AD A159 667 RIYADH SAUDI ARABIA LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY (LISOCS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 85

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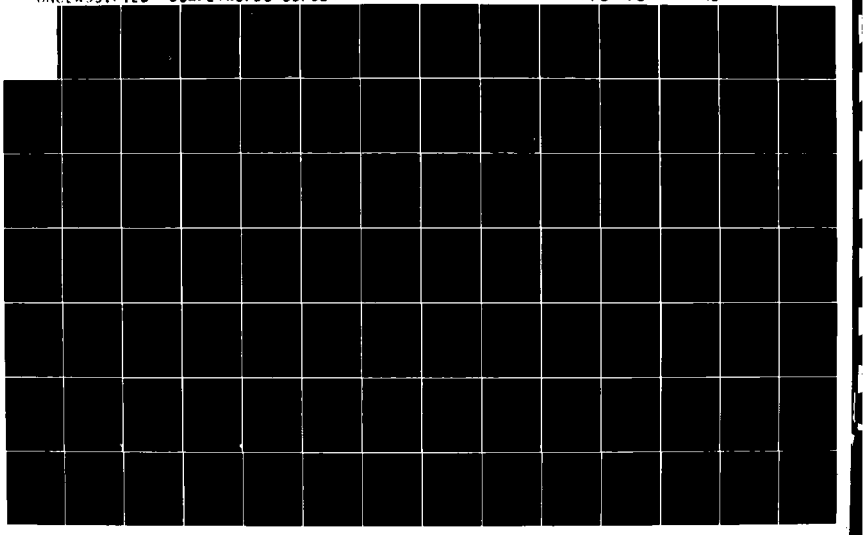

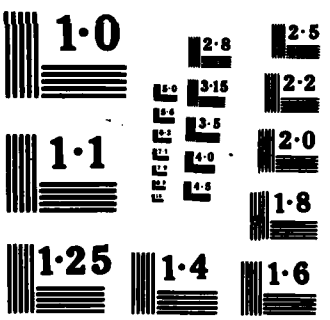
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AD-A159 667

DATA PROCESSING BRANCH
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Air Weather Service (MAC)

"LIMITED SURFACE OBSERVATIONS"
CLIMATIC SUMMARY "LISOCS"

RIYADH SAUDI ARABIA — MSC #404380
N 24 43 E 046 44 ELEV: 2082 FT — CLIMATOLOGY

PARTS A-F — HOURS SUMMARIZED: 0000Z - 2300Z

PERIOD OF RECORD:
HOURLY OBSERVATIONS: JAN 77 - DEC 84
SUMMARY OF DAY DATA: NONE:

TIME CONVERSION GMT TO LST: +3

14 JUN 1985

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FOR THE COMMANDER

Wayne E. McCollom

WAYNE E. MCCOLLOM
Chief, Document Research Section
USAFETAC/LDX

UNCLASSIFIED
SECURITY CLASSIFICATION OF THIS PAGE

AD-A159 667

REPORT DOCUMENTATION PAGE

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16. SUPPLEMENTARY NOTATION

17. COSATI CODES			18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number)
FIELD	GROUP	SUB-GROUP	
04	02		*climatology *weather meteorological conditions
			(continued over)

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

A statistical data summary of surface weather observation climatology for:

RIYADH, SAUDI ARABIA.

This summary is similar to the Revised Uniform Summary of Surface Weather Observations (RUSSWO), but is based on data collected from limited-duty weather observing stations; i.e., those that take weather observations less than 24 hours a day, 7 days a week. The summary is in five parts: PART A, Weather Conditions and Atmospheric Phenomena; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; and PART F, Pressure Summaries. Note that PART B, Precipitation, is omitted. See USAFETAC/TN-83/001 (AD-A132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWOs), for complete descriptions of contents and instructions for use.

20. DISTRIBUTION/AVAILABILITY OF ABSTRACT: ☐ UNCLASSIFIED/UNLIMITED ☒ SAME AS RPT. ☐ DTIC USERS	21. ABSTRACT SECURITY CLASSIFICATION: Unclassified
22a. NAME OF RESPONSIBLE INDIVIDUAL: Marie Wakefield	22b. TELEPHONE (Include Area Code): (618) 256-2625; 22c. OFFICE SYMBOL: USAFETAC/LDD

DD FORM 1473, 84 MAR — 83 APR edition may be used until exhausted. All other editions are obsolete.

SECURITY CLASSIFICATION OF THIS PAGE
UNCLASSIFIED

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18. Subject terms cont.

winds precepitation temperature visibility
barometric pressure relative humidity
sky cover psychrometric data ceiling

Limited Surface Observations Climatic Summary
LISOCS

RIYADH SAUDI ARABIA

SD 404380

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

LIMITED SURFACE OBSERVATIONS
CLIMATIC SUMMARIES
(LISOCS)

DEFINITION: A RUSSWO-like set of summaries of hourly observations for the station's normal operating hours.

Hourly Observations: Those record or record-special observations recorded at established hourly intervals.

General Comments:

1. The hourly data are screened to exclude extraneous or occasional hours outside the normal observing hours.

2. A brief description preceeds each summary.

3. Summaries containing "TOTALS" and "ALL HOURS" are only from the hours summarized. These values are representative only for the operating hours.

4. The monthly and annual "ALL HOURS" summaries are not presented because they are not representative, and would result in meaningless or biased values.

5. There are no "Sky Cover" nor "Sea Level Pressure" summaries for METAR stations.

Table of Contents:
AWS Form 2 "Station History"
Part 1: Weather Conditions
Part 2: Surface Winds
Part 3: Ceiling Versus Visibility; Sky Cover
Part 4: Daily High, Low, Mean Temperatures; Max High and Min Low Temperatures; Psychrometric Tables; Mean and Standard Deviation of Temperatures; Relative Humidity
Part 5: Station Pressure; Sea Level Pressure

Standard 3-Hour Groups: All summaries having diurnal variations are summarized in 3-hour periods corresponding to the following sets of hourly observations and limited to normal observation reporting hours (LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

Note that the first and last hour groups may or may not contain all three hours. See hours summarized on front cover to determine which hours are included in these two hour groups.

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO N. MBR
404380	RIYADH, SAUDI ARABIA	N 24 43	E 046 44	2082 FT	ERY	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT BARO.	
1	Riyadh, Saudi Arabia	ARPT	Jan 77	Dec 84	N 24 43	E 046 44	2082 FT	Unkn	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	Dec 84	Unkn	Unkn	Unkn	----	

CONTINUED ON REVERSE SIDE

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

WEATHER CONDITIONS

1

PART 1

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented by month by the available 3-hour groups.

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

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

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

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

Hail--Occurrences of hail.

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 sum of the individual categories may exceed the percentage of the observations with precip.

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

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

Blowing snow--Occurrences of blowing snow.

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.

Continued on Reverse

NOTE: 1. For METAR stations beginning Jan 68 and Synoptic reporting stations, only the highest order of atmospheric phenomena was reported, recorded on the AWS Forms 10a, and transmitted longline. Beginning Jan 70, METAR stations recorded all atmospheric phenomena on the AWS Form 10a, but transmitted longline only the highest order. For example, if the observation consisted of rain, fog and smoke, only the rain was transmitted longline. Our data base, as a result, contains only rain for that observation. Because of these reporting procedures the summaries for METAR and Synoptic reporting stations are highly questionable in the hourly summaries. This primarily effects the obstruction to vision columns, but may also have minor effects on the precipitation columns.

2. When the value of ".0" appears in the summaries, it represent one or more occurrences amounting to less than .05 percent.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41380 / STATION — RIYADH SAUDI ARABIA / STATION NAME — 77-84 / YEARS — JAN / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	00-02		1.9				1.9	3.3	15.8		2.3	21.4	215
	03-05		.9				.9	4.3	9.1		2.6	16.1	230
	06-08		1.5				1.5	6.1	11.1		1.0	18.2	198
	09-11		1.3				1.3	6.7	63.4		2.9	73.1	238
	12-14	.4	1.7				1.7	1.7	48.1		8.3	56.8	241
	15-17		1.3				1.3	.4	26.5		7.6	33.6	238
	18-20		.9				.9	.4	30.8		6.0	36.3	234
	21-23		1.3				1.3	2.1	24.3		4.3	30.2	235
TOTALS		.1	1.4				1.4	3.1	28.6		4.4	35.7	1829

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41480 — STATION
RIYADH SAUDI ARABIA — STATION NAME
77-84 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		2.9				2.9	1.9	15.5		4.3	21.7	207
	03-05	.5	1.4				1.4	3.7	15.2		.9	19.8	217
	06-08	.5	.5				.5	5.0	17.0			22.0	200
	09-11	.5	1.4				1.4	5.5	68.5		.9	74.9	219
	12-14	.5	2.7				2.7		48.4		10.9	59.3	221
	15-17		2.2				2.2	.4	30.4		8.9	38.8	224
	18-20	.5	.9				.9	.5	32.4		7.4	39.4	216
	21-23		2.7				2.7		22.7		4.5	27.3	220
TOTALS		.3	1.8				1.8	2.1	31.3		4.7	37.9	1724

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41438 (STATION) RIYADH SAUDI ARABIA (STATION NAME) 77-84 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	00-02	1.3	6.1				6.1	.4	19.5		6.9	25.5	231
	03-05	.4	1.3				1.3	2.5	17.5		4.2	23.6	240
	06-08		1.3				1.3	3.6	25.4		3.1	31.7	224
	09-11		3.3				3.3	4.6	65.6		3.7	73.9	241
	12-14	.4	2.1				2.1	.4	48.1		10.8	59.3	241
	15-17	.4	2.1				2.1	.4	33.3		8.6	42.4	243
	18-20	.4	1.6				1.6	.4	27.9		11.1	38.9	244
	21-23	1.2	4.5			.4	5.0	.4	20.7		9.1	30.2	242
TOTALS		.5	2.8			.1	2.9	1.6	32.3		7.2	40.7	1906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

40438O — STATION
RIYADH SAUDI ARABIA — STATION NAME
77-84 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.9	1.8			.4	2.2		22.5		4.8	27.3	227
	03-05	.4	3.0				3.0		19.8		3.8	23.6	237
	06-08		2.2				2.2	3.1	43.6		1.3	48.0	227
	09-11		1.3				1.3	.4	70.0		5.4	75.4	240
	12-14		1.3				1.3		46.8		10.5	57.4	237
	15-17	.4	1.3				1.3		36.8		8.4	45.2	239
	18-20	1.3	1.7				1.7	.4	33.8		11.8	45.6	237
	21-23	.8	2.9				2.9	.4	25.5		10.5	35.1	239
TOTALS		.5	1.9			.1	2.0	.5	37.4		7.1	44.7	1883

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] (STATION) RIYADH SAUDI ARABIA (STATION NAME) 77-84 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02		1.3				1.3		15.7		10.0	25.8	229
	03-05		.8				.8	1.3	16.7		3.8	21.3	240
	06-08	.4	.8				.8	.8	49.2		3.4	52.9	238
	09-11								69.0		9.0	78.0	245
	12-14		.4				.4		50.4		8.9	58.9	246
	15-17	.4	1.2				1.2		30.6		4.1	34.7	245
	18-20	.8	2.5				2.5		29.5		8.3	37.8	241
	21-23	.8	1.2				1.2		19.0		7.3	26.3	247
TOTALS		.3	1.0				1.0	.3	35.0		6.9	42.0	1931

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

404380 RIYADH SAUDI ARABIA 77-84 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02		.5				.5		15.8		5.4	21.2	222
	03-05								16.9		3.5	20.3	231
	06-08								58.6		2.2	60.8	227
	09-11								69.3		10.9	79.4	238
	12-14		.4				.4		31.5		17.0	47.7	235
	15-17								11.4		19.9	31.4	236
	18-20								13.2		20.1	32.9	234
	21-23								19.6		5.1	24.7	235
TOTALS			.1				.1		29.5		10.5	39.8	1858

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

404380 STATION | RIYADH SAUDI ARABIA STATION NAME | 77-84 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02							.4	11.3		1.3	13.0	230
	03-05								11.4		1.2	12.6	246
	06-08								50.4		2.1	52.5	238
	09-11								71.8		9.4	81.2	245
	12-14								25.0		16.0	40.6	244
	15-17								10.6		16.3	26.4	246
	18-20								9.9		18.6	28.5	242
	21-23								15.3		4.1	19.4	242
TOTALS								.1	25.7		8.6	34.3	1933

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41380 RIYADH SAUDI ARABIA 77-84 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02								9.6		1.3	10.9	229
	03-05								7.3		1.6	8.9	247
	06-08	.4	.4				.4		49.8		.9	50.2	229
	09-11								71.3		5.3	76.5	247
	12-14								24.7		10.5	34.7	239
	15-17								12.3		11.5	23.4	244
	18-20								11.5		11.9	23.5	243
	21-23								13.6		1.2	14.8	243
TOTALS		.1	.1				.1		25.0		5.5	30.4	1921

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

40438O — STATION
RIYADH SAUDI ARABIA — STATION NAME
77-84 — YEARS
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02							.4	6.2		.4	7.1	226
	03-05								5.9		1.7	7.1	238
	06-08							.4	50.0		1.8	51.8	226
	09-11								83.6		3.8	86.6	238
	12-14								27.7		5.1	32.8	235
	15-17								5.5		6.7	11.8	238
	18-20								6.5		6.1	12.6	230
	21-23								5.1		1.7	6.8	237
TOTALS								.1	23.8		3.9	27.1	1868

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

403480 (STATION) RIYADH SAUDI ARABIA (STATION NAME) 77-84 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02		.9				.9	.5	4.6		1.8	6.8	219
	03-05		1.2				1.2	1.2	4.5		.4	6.1	244
	06-08		2.1				2.1	1.3	32.6		.4	34.3	233
	09-11		1.6				1.6	1.2	79.3		.8	81.3	246
	12-14		.4				.4	.4	36.6		2.1	39.3	242
	15-17		.4				.4	.4	10.2		.4	11.1	244
	18-20		.4				.4	1.2	16.6		1.2	19.1	241
	21-23		1.7				1.7		9.5			9.5	241
TOTALS			1.1				1.1	.8	24.3		.9	25.9	1910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

40438 (STATION) RIYADH SAUDI ARABIA (STATION NAME) 77-84 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		.4				.4	.4	7.9		4.0	12.3	227
	03-05							.4	8.0		.8	9.3	237
	06-08		.9				.9	2.1	20.6		.9	23.2	233
	09-11							3.3	57.3		.4	61.1	239
	12-14	.4	.4				.4	.8	32.8		4.2	37.4	238
	15-17		.8				.8	.4	13.4		1.7	15.1	238
	18-20							.4	15.0		2.6	17.9	234
	21-23							.4	12.6		.8	13.8	239
TOTALS		.1	.3				.3	1.0	21.0		1.9	23.8	1885

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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WEATHER CONDITIONS

4 [illegible]80 — STATION
RIYADH SAUDI ARABIA — STATION NAME
77-84 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		1.3				1.3	3.0	11.2		2.2	16.4	232
	03-05		.4				.4	4.6	7.5		2.1	14.2	240
	06-08	.4	2.2				2.2	8.0	8.8		2.7	19.0	226
	09-11		2.0				2.0	6.9	57.1		1.6	65.7	245
	12-14		.4				.4	1.2	38.5		5.7	45.1	244
	15-17		1.6				1.6	1.2	22.2		2.8	26.2	248
	18-20		1.2				1.2	1.6	26.2		2.5	29.9	244
	21-23		1.2				1.2	1.6	19.4		2.0	23.1	247
TOTALS		.1	1.3				1.3	3.5	23.9		2.7	30.0	1926

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] RIYADH SAUDI ARABIA 77-84 ALL
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 AN OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	ALL	.1	1.4				1.4	3.1	28.6		4.4	35.7	1829
FEB		.3	1.8				1.8	2.1	31.3		4.7	37.9	1724
MAR		.5	2.8			.1	2.9	1.6	32.3		7.2	40.7	1906
APR		.5	1.9			.1	2.0	.5	37.4		7.1	44.7	1883
MAY		.3	1.0				1.0	.3	35.0		6.9	42.0	1931
JUN			.1				.1		29.5		10.5	39.8	1858
JUL								.1	25.7		8.6	34.3	1933
AUG		.1	.1				.1		25.0		5.5	30.4	1921
SEP								.1	23.8		3.4	27.1	1868
OCT			1.1				1.1	.8	24.3		.9	25.9	1910
NOV		.1	.3				.3	1.0	21.0		1.9	23.8	1885
DEC		.1	1.3				1.3	3.5	23.9		2.7	30.0	1926
TOTALS		.2	1.0			.0	1.0	1.1	28.2		5.3	34.4	22574

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

SURFACE WINDS

PART 2

2

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

Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm vs 11 wind speed (knots) increments in Beaufort classifications. Percentages are shown for both directions and speed, and in addition the mean wind speed is given for each direction.

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

These tables are prepared for all years combined, by month by available 3-hour groups.

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 47-54 MONTH _____

CLASS ALL CLASSES HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.5	1.6	.7	.6							.0	6.
NNE	1.	.8	1.3	.7								.0	5.7
NE	.	1.7	1.4									.0	5.
ENE	.	1.3	.3									.2	5.0
E	.	.8	.2									2.7	4.5
ESE	1.1	.5	.5	.0								.0	5.1
SE	1.	1.2	.5	.3								.0	5.
SSE	1.	3.3	3.2	.5								.6	6.
S	2.2	.3	5.7	.3								1.	5.2
SSW	.	.6										.	4.5
SW	.1	.3	.1									.0	5.2
WSW	.											.0	5.
W	.	.0	.1	.2	.2							1.1	8.1
WNW	.	.1	.3		.2							1.1	7.0
NW	1.	1.4	.6	.3		.2						5.1	6.2
NNW	.2	4.2	3.2	.6	.3	.2	.2					1.3	7.7
VARBL													
CALM												.1	
	15.1	29.1	19.1	3.8	1.3	.3	.2					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 67[illegible]

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SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] SAINT [illegible] AB, IA	77-84	JAN

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	3.[illegible]	1.4	1.2								[illegible]	[illegible]
NNE	[illegible]	1.2	.3									[illegible]	[illegible]
NE	.	.[illegible]	.[illegible]	.2								[illegible]	[illegible]
ENE	.	.[illegible]										[illegible]	[illegible]
E	.	.2	.[illegible]									[illegible]	[illegible]
ESE		.[illegible]	.[illegible]									[illegible]	[illegible]
SE	.	1.2	.7	.3								2.4	6.
SSE	[illegible]	3.1	[illegible].1									.[illegible]	[illegible]
S	[illegible]	[illegible].1	3.4	.2								14.[illegible]	[illegible]
SSW	.	.[illegible]	.[illegible]									.	[illegible]
SW	.	.[illegible]										.	5.5
WSW	.	.[illegible]										.	[illegible]
W	.	.[illegible]										.[illegible]	[illegible]
WNW	.	1.6	.[illegible]									[illegible]	5.
NW	1.[illegible]	1.[illegible]	.9	.3	.3							[illegible]	[illegible]
NNW	1.	3.4	2.6	1.[illegible]		.5						.[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	1.4	26.[illegible]	14.[illegible]	[illegible].3	.3	.5						[illegible].[illegible]	5.

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 77-84 MONTH _____

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

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	2.6	5.7	.5	.7							10.	7.5
NNE	.7	2.3	.9	.2	.2							6.	6.3
NE	.7	1.3	1.									3.	5.6
ENE	.	.2	.3									.	.
E	.	.3										.	4.4
ESE	.	.2										.	3.
SE	.	2.	1.2	.5								4.	4.1
SSE	1.	2.4	2.1	.2								6.	5.
S	.3	.1	3.2	.3								13.	5.4
SSW	.											.	3.
SW		.	.2									.	5.1
WSW	.	.3										.	4.
W	.	.3	.2									.	4.
WNW	.	.8	.3	.2								1.	5.2
NW	1.	2.3	2.5	.2								6.	5.1
NNW	1.	3.1	1.5	1.2	.3							7.	6.7
VARBL													
CALM												2.	
	6.2	20.3	17.6	3.3	1.2							100.	5.2

TOTAL NUMBER OF OBSERVATIONS 8760

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SURFACE WINDS

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

STATION: [illegible] | STATION NAME: [illegible] SAUDI ARABIA | YEARS: 77-84 | MONTH: JA

CLASS: ALL WEATHER | HOURS (L.S.T.): 00-11

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	3.[illegible]	4.5	[illegible]	1.4	.1						11.1	[illegible].6
NNE	.[illegible]	3.5	2.[illegible]	1.4	.3							7.[illegible]	7.[illegible]
NE	.[illegible]	2.[illegible]	1.6	.6								[illegible].[illegible]	5.6
ENE	.[illegible]	1.[illegible]	.1	.1								.[illegible]	5.3
E	1.2	1.[illegible]	.[illegible]	.1	.1							.[illegible]	5.[illegible]
ESE	.[illegible]	1.4	.4									.[illegible]	4.[illegible]
SE	.[illegible]	2.2	2.3	.6								[illegible].[illegible]	[illegible].[illegible]
SSE	1.[illegible]	[illegible].6	3.2	1.[illegible]								11.1	[illegible].4
S	1.[illegible]	7.1	7.[illegible]	2.[illegible]	.3							1[illegible].[illegible]	7.3
SSW	.[illegible]	.[illegible]	.1									1.[illegible]	[illegible].[illegible]
SW	.[illegible]	.6	.3									1.2	[illegible].[illegible]
WSW	.[illegible]	.1	.1									.4	4.3
W	.[illegible]	.[illegible]		.1								1.[illegible]	4.[illegible]
WNW	.[illegible]	.3	.1									.[illegible]	[illegible].4
NW	.[illegible]	.1	.[illegible]	.7	.4							2.[illegible]	11.1
NNW	1.[illegible]	1.4	1.6	1.6	.7							[illegible].[illegible]	9.2
VARBL													
CALM												16.[illegible]	
	11.[illegible]	32.2	24.[illegible]	11.4	3.3	.1						100.[illegible]	[illegible].2

TOTAL NUMBER OF OBSERVATIONS: [illegible]

AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

[illegible] | [illegible] SAUDI ARABIA | 77-84 | JAN

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER

CLASS

[illegible]-14[illegible]

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	2.3	[illegible].6	3.4	1.3							1.[illegible]	1.[illegible]
NNE	.[illegible]	2.2	[illegible].9	1.7	.6							.[illegible]	9.[illegible]
NE	.[illegible]	2.3	.6	.1	.1							[illegible].[illegible]	6.2
ENE	.[illegible]	1.3	1.1									[illegible].[illegible]	6.[illegible]
E	.[illegible]	2.2	.7									[illegible].[illegible]	5.[illegible]
ESE	.[illegible]	1.7	1.[illegible]	.3								3.[illegible]	6.[illegible]
SE	.[illegible]	3.6	2.4	.4								7.[illegible]	6.7
SSE	.[illegible]	4.4	5.3	1.0								11.3	7.[illegible]
S	1.1	[illegible].[illegible]	7.9	4.2	.6							1.[illegible]	[illegible].7
SSW	.4	.[illegible]	1.[illegible]	.6								[illegible].[illegible]	7.[illegible]
SW	.1	.[illegible]	.6	.4								1.[illegible]	7.1
WSW	.1	1.7	.7	.1								[illegible].7	6.6
W	.[illegible]	1.1	1.[illegible]									.[illegible]	6.7
WNW	.[illegible]	.[illegible]	1.1									[illegible].[illegible]	7.1
NW	.4	.[illegible]	1.1	.9	.1	.1						3.6	9.[illegible]
NNW	.	1.4	1.1	2.[illegible]	.6							[illegible].[illegible]	10.[illegible]
VARBL													
CALM												.9	
	.7	32.9	[illegible]3.1	15.2	3.3	.1						1[illegible].[illegible]	7.4

TOTAL NUMBER OF OBSERVATIONS [illegible]97

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SURFACE WINDS

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

... | ...A. SAN J...A-IA | 77-84 | JA...
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 1 0-17 2
CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	..	1.[illegible]	4.5	4.[illegible]	1.6							1[illegible].1	11.1
NNE	1.2	1.[illegible]	3.7	.[illegible]	.3							7.6	7.7
NE	.	1.[illegible]	1.[illegible]	.1								4.3	[illegible].4
ENE	.[illegible]	1.[illegible]	1.3	.1								[illegible].[illegible]	6.7
E	1.[illegible]	1.6	.7	.1								.[illegible]	[illegible].[illegible]
ESE	.1	1.[illegible]	1.[illegible]	.4		.1						[illegible].[illegible]	7.[illegible]
SE	.	4.[illegible]	3.[illegible]	.9	.4							.[illegible]	7.8
SSE	1.[illegible]	4.[illegible]	4.3	1.3	.1							11.[illegible]	7.[illegible]
S	.	3.7	6.[illegible]	2.1	1.[illegible]	.3						14.1	[illegible].[illegible]
SSW		.[illegible]	.6		.1							1.[illegible]	[illegible].9
SW	.3	.[illegible]	.[illegible]	.1								1.[illegible]	[illegible].[illegible]
WSW	.[illegible]	.	.[illegible]	.4								2.1	7.7
W	.[illegible]	1.[illegible]	.[illegible]	.3								3.[illegible]	6.4
WNW		.[illegible]	.1	.1								.[illegible]	7.8
NW	.	.[illegible]	1.5	1.5	.4	.1						4.3	11.[illegible]
NNW		1.2	2.1	2.4	.6	.4						[illegible].7	11.[illegible]
VARBL		.[illegible]										.1	[illegible].[illegible]
CALM												.[illegible]	
	[illegible].6	[illegible]4.0	33.5	15.1	4.8	1.0						100.[illegible]	7.8

TOTAL NUMBER OF OBSERVATIONS 669

[illegible]

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 17-64 YEARS | [illegible] MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.9	[illegible]	2.5	.2	.3						11.[illegible]	[illegible].1
NNE	[illegible]	3.[illegible]	4.5	2.[illegible]	.6							11.[illegible]	[illegible].[illegible]
NE	1.[illegible]	2.[illegible]	3.9	.5								[illegible].[illegible]	6.[illegible]
ENE	.[illegible]	1.[illegible]	1.[illegible]	.5	.3							[illegible].[illegible]	7.3
E	[illegible].[illegible]	2.9	1.5									[illegible].1	5.7
ESE	.[illegible]	4.[illegible]	.[illegible]									[illegible].[illegible]	[illegible].0
SE	.[illegible]	.3	2.7	.5								[illegible].[illegible]	[illegible].1
SSE	[illegible].1	.6	5.3	.9	.2							12.[illegible]	7.1
S	1.[illegible]	2.6	3.[illegible]	1.1	.2							[illegible].1	7.3
SSW					.[illegible]							[illegible].[illegible]	17.[illegible]
SW		[illegible].[illegible]	.2									[illegible].[illegible]	[illegible].6
WSW	.[illegible]	.[illegible]	.[illegible]									[illegible].[illegible]	5.7
W		.[illegible]	.2	.7	.2							1.4	7.4
WNW	.[illegible]	.2	.2	.5								1.1	[illegible].4
NW		.[illegible]	.[illegible]	.6	.3							[illegible].1	11.1
NNW	.[illegible]	.[illegible]	2.0	1.4	.3							4.[illegible]	9.6
VARBL	.[illegible]	.2										[illegible].[illegible]	[illegible].[illegible]
CALM												1.[illegible]	
	[illegible].[illegible]	34.1	33.3	16.5	2.3	.3						100.[illegible]	6.7

TOTAL NUMBER OF OBSERVATIONS 664

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SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS

CONDITION

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	5.1	.9	.3	.2						1	5.1
NNE	•	.2	4.4	1.4	.3	.2						1	6.1
NE	•	3.	4.7	.8									7.
ENE	•	1.	.6	.3	.2								6.6
E	1.1	1.	.8	.2									5.4
ESE	•	.2	1.2	.5									6.2
SE	•	1.8	1.7	.9									6.5
SSE	.	3.	4.7	.9	.2							1	6.4
S	.	1.7	4.4	.5								1	6.3
SSW													
SW	•	.3	.7									•	5.3
WSW		•										•	4.
W	•		.5		.3							•	9.3
WNW	•	.5	.3	.2	.2							1	7.
NW	•	•	.5	.5									7.
NNW	•	1.	2.4	.3	.5								6.2
VARBL	•	.2										•	
CALM												1	
	11.1	3	31.	6.5	1.8	.1						10	5.7

TOTAL NUMBER OF OBSERVATIONS 56

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	77-84	JUL

CLASS: ALL WEATHER

HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	2.7	3.8	2.1	.4	.1						10.1	5.1
NNE	.	2.4	2.6	1.0	.3	.0						.3	7.7
NE	.	2.	2.2	.3	.0							.1	6.6
ENE	.	1.3	.7	.1	.1							.3	6.3
E	.	1.4	.9	.1	.0							.3	5.2
ESE	.	1.1	.8	.2		.0						.1	6.1
SE	.	2.9	1.9	.5	.1							.5	6.7
SSE	1.	4.4	4.0	.9	.1							10.7	6.6
S	1.	5.1	.3	1.4	.3	.0						14.1	7.1
SSW	.	.3	.2	.1	.0							.7	6.7
SW	.	.5	.2	.1								1.1	5.6
WSW	.	.5	.2	.1								.8	6.2
W	.	.	.4	.1	.1							1.	6.6
WNW	.	.6	.4	.1	.0							1.	6.6
NW	.	1.0	1.1	.6	.2	.1						3.0	8.3
NNW	.	2.1	2.1	1.3	.4	.1	.0					6.1	6.8
VARBL	.	.1										.1	3.0
CALM												.1	
	1.1	33.2	26.3	8.9	2.3	.3	.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 7219

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

AL CLIMATOLOGY BRANCH
ETAC
AIR FR SERVICE/MAC

SURFACE WINDS

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

[illegible] | [illegible] SAUDI ARABIA | 77-84 | FEB
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	3.1	2.7	1.5	.3							[illegible]	7.4
NNE	.	1.	3.1	1.5	.2							[illegible]	8.4
NE	.	.5	1.7	.7								[illegible]	7.5
ENE		.	1.	.5								[illegible]	6.8
E	.	.	.9	.2	.2							[illegible]	6.9
ESE	.	.7	.9	.2								[illegible]	6.
SE		3.2	.	.2								.3	6.
SSE	1.	4.1	3.1	1.4	.2							10.	6.
S	1.	6.1	4.3	.5								12.3	6.3
SSW	.											.2	3.0
SW	.	.5										.7	4.5
WSW		.	.3									.5	7.
W	.	.3		.2	.2							1.0	9.2
WNW	.	.3	.9									1.	5.8
NW	.	2.2	1.0	.5	.3	.2						.1	7.3
NNW	1.	4.4	1.4	.3	.7							.	6.3
VARBL													
CALM												7.7	
	10.2	2 .2	22.0	7.7	2.0	.2						100.0	5.

TOTAL NUMBER OF OBSERVATIONS 516

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

SURFACE WINDS

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

[illegible] / [illegible] / 77-84 / [illegible]
STATION / STATION NAME / YEARS / MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.1	3.1	.5								.[illegible]	6.[illegible]
NNE	.	1.6	3.[illegible]	1.2								.[illegible]	5.4
NE	.	.5										.	4.[illegible]
ENE	.	.5	.3									.[illegible]	[illegible]
E	.[illegible]	.[illegible]	.5									1.[illegible]	[illegible]
ESE	.3	.[illegible]	.3									.[illegible]	[illegible]
SE	.	1.[illegible]	1.7	.2								.[illegible]	[illegible]
SSE	1.2	2.3	3.3	1.4								.[illegible]	[illegible]
S	1.[illegible]	6.[illegible]	4.5	.2		.2						13.[illegible]	[illegible]
SSW		.[illegible]										.	4.[illegible]
SW	.											.[illegible]	[illegible]
WSW	.[illegible]	.3		.2								.7	[illegible]
W	.	1.3										1.[illegible]	[illegible]
WNW	.	.[illegible]	.3	.[illegible]								2.[illegible]	6.6
NW	.[illegible]	2.[illegible]	1.4	.2								4.[illegible]	[illegible]
NNW	1.2	2.[illegible]	2.4	.9	.2							[illegible]	6.[illegible]
VARBL													
CALM												[illegible].7	
	1.[illegible]	24.[illegible]	21.4	4.9	.2	.2						100.[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]5[illegible]

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

AL CLIMATOLOGY BRANCH
USAF
ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] SAUDI ARABIA	77-84	SEP

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.[illegible]	2.1	.7								[illegible].6	[illegible].4
NNE	.	1.[illegible]	1.5	.9								[illegible].2	7.8
NE		1.	1.3									.1	[illegible].4
ENE		.[illegible]	.[illegible]									.	[illegible].
E	.[illegible]	.[illegible]	.[illegible]									[illegible].[illegible]	[illegible].3
ESE	.	.[illegible]										.	[illegible].3
SE	1.[illegible]	1.[illegible]	1.4									3.	[illegible].4
SSE	1.	2.3	5.[illegible]	.5								.[illegible]	[illegible].[illegible]
S	.1	5.[illegible]	4.[illegible]									1.	5.[illegible]
SSW	.	.[illegible]										.[illegible]	4.[illegible]
SW	.	.3										.[illegible]	5.[illegible]
WSW	.	.[illegible]										.[illegible]	3.[illegible]
W	.	.[illegible]	.[illegible]									1.[illegible]	4.4
WNW	1.[illegible]	1.[illegible]	.[illegible]									.1	4.[illegible]
NW	.[illegible]	2.3	2.1	.3								.4	6.[illegible]
NNW	1.	[illegible].	3.[illegible]	.5	.3							.9	[illegible].7
VARBL													
CALM												[illegible].7	
	1[illegible].	2.1	[illegible]2.2	3.0	.3							1[illegible].[illegible]	[illegible].

TOTAL NUMBER OF OBSERVATIONS: 576

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ 77-84 YEARS _____ MONTH _____

ALL WEATHER CLASS _____ 00-11 HOURS (L.S.T.)

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	1.3	4.6	1.9	.5							.9	9.5
NNE	.	.2	3.2	1.3	.2							1.7	8.3
NE	.	1.2	1.2	.2								.6	6.3
ENE	.	1.	.5									1.	5.5
E	.	1.5	1.2	.2								.9	6.3
ESE	.	2.4	1.2									.8	5.6
SE	.	2.4	1.2	.5								1.4	6.7
SSE	.	1.2	5.3	1.8	.2							11.0	8.3
S	1.	4.3	5.4	2.9	.3							14.2	7.1
SSW	.	.8	.5									1.	4.9
SW		.		.2								.	7.
WSW		.	.2	.2								1.3	7.5
W		.	.	.2								1.4	8.1
WNW	.	.	.5	.3								1.2	6.
NW		.	.5	.3								1.	7.5
NNW	.	1.0	2.	3.0	1.1	.6						7.9	11.9
VARBL													
CALM												1.7	
	.7	24.9	32.1	14.8	2.2	.6						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 427

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

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

SURFACE WINDS

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

[illegible] / [illegible] ALVARO SAUI ALBANIA / 77-84 / FEB
STATION / STATION NAME / YEARS / MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	1.7	3.4	.4	.6							[illegible]	1[illegible]
NNE	•	1.4	4.	1.7	.3							[illegible]	[illegible]
NE	•	1.4	1.5	.2								[illegible]	7.3
ENE	•	.3	.[illegible]	.[illegible]								[illegible]	7.1
E	•	2.5	[illegible].1		.[illegible]							[illegible]	[illegible]
ESE	•	2.2	1.6	.5								[illegible]	[illegible]
SE	•	[illegible].0	3.0	1.1								[illegible]	7.[illegible]
SSE	•	4.[illegible]	5.0	[illegible].[illegible]	.5							1.[illegible]	[illegible]
S	•	4.1	5.6	2.5	.8							1[illegible].[illegible]	[illegible]
SSW	•	.3	1.1	.3								[illegible].7	7.[illegible]
SW	•	.5	.[illegible]									1.[illegible]	[illegible]
WSW		.[illegible]	.[illegible]	.8		.2						[illegible]	[illegible]
W		•	.[illegible]	.5								1.[illegible]	[illegible]
WNW		.[illegible]	.[illegible]	.2								1.	7.5
NW		.[illegible]	[illegible].[illegible]	.8		.[illegible]						[illegible].	[illegible]
NNW	•	.5	2.4	3.[illegible]	1.3	.5						[illegible]	12.3
VARBL													
CALM												.[illegible]	
	[illegible].4	25.[illegible]	35.7	18.9	3.6	.8						1[illegible].[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]6[illegible]

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

SURFACE WINDS

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

[illegible] | [illegible] | 77-84 | 1
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 1-17
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	.	2.2	4.[illegible]	4.1	1.4	.2						1.[illegible]	1.[illegible]
NNE	.	2.[illegible]	3.5	1.9	1.[illegible]	.2						.6	[illegible]
NE	.	1.[illegible]	2.2	.[illegible]								.[illegible]	7.2
ENE	.	1.1	.6	.2								.2	[illegible]
E	.	1.[illegible]	2.1	.[illegible]								4.[illegible]	7.6
ESE	.	3.[illegible]	2.[illegible]	.6								7.[illegible]	7.[illegible]
SE	.[illegible]	1.[illegible]	3.3	1.4	.2							7.[illegible]	[illegible]
SSE	.	3.0	5.7	2.0								1[illegible].0	[illegible]
S	.	3.3	5.1	2.0	.2							11.[illegible]	[illegible]
SSW	.[illegible]	.6	.[illegible]									1.	6.5
SW		1.	1.	.2								2.4	7.6
WSW		[illegible].[illegible]	1.[illegible]									2.2	7.8
W		.	1.4	.5								2.4	[illegible].7
WNW		.	.3		.2							.	[illegible]
NW		.	1.[illegible]	1.1	.3							3.[illegible]	1[illegible].2
NNW	.	.[illegible]	2.[illegible]	2.2	1.1	.5						[illegible].3	11.[illegible]
VARBL													
CALM												[illegible].3	
	.3	[illegible]6.2	38.8	19.6	4.3	.8						1[illegible].[illegible]	[illegible].3

TOTAL NUMBER OF OBSERVATIONS [illegible]7

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

...L CLIMATOLOGY BRANCH
...TAC
...AT F SERVICE/MAC

SURFACE WINDS

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

STATION: ... STATION NAME: ...YAN CAPE ARABIA YEARS: 77-84 MONTH: ...

CLASS: ALL WEATHER HOURS (L.S.T.): 1 2-...

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	2.	5.7	2.5	.3							13.7	6..
NNE	.	2.3	5.4	3.1	1.3	.2						14.3	10.3
NE	.	1.	3.	.5								.4	7.6
ENE	.	1.3	2.1	.4		.1						3.	8.3
E	1.	2.	1.4	.5								.1	6.4
ESE	1.	.1	2.1	.5								.4	7.6
SE	.	3.	3.2	.2								.5	6.5
SSE	.	3.1	5.1	.3								1.7	6.
S	.	2.	3.2	2.8								8.7	9.1
SSW		.	.1									.2	6.7
SW	.	.5		.								.2	5.8
WSW		.		.2								.5	9.3
W		.										.	4..
WNW	.2	.	.2	.2								1..	7.
NW		.	.2	.1								1..	7.5
NNW		.	2.1	.7	.7	.1						4.3	11.1
VARBL		.										.	4.
CALM												2.7	
	.2	31..	39.5	1..	2.3	.1						100..	7..

TOTAL NUMBER OF OBSERVATIONS 6...

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

SURFACE WINDS

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

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

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

CONDITION _____

SPEED (KNTS) DIR.	1 - 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.	1.3	.3							11.4	[illegible]
NNE	.	1.2	5.7	[illegible].4	.[illegible]							11.[illegible]	[illegible]
NE	.	1.[illegible]	4.[illegible]	1.[illegible]								.	[illegible]
ENE	.	[illegible]	2.1	.[illegible]	.[illegible]							.	[illegible].7
E	.	.[illegible]	[illegible].[illegible]	.								[illegible].[illegible]	7.[illegible]
ESE	.1	.	1.[illegible]	.[illegible]								[illegible].[illegible]	[illegible]
SE	.	2.	[illegible].1	.[illegible]								[illegible]	[illegible].7
SSE	.	[illegible].4	4.[illegible]	1.0								1.	7.
S	1.1	4.	4.[illegible]	.[illegible]								11.	.7
SSW		.	.[illegible]		.[illegible]							.	1[illegible]
SW		.										.	4.
WSW	.	.[illegible]			.[illegible]	.						.	1.[illegible]
W		.										.	[illegible].[illegible]
WNW		.[illegible]	.3									.	[illegible]
NW	.	1.1	.[illegible]		.[illegible]							[illegible].[illegible]	7.[illegible]
NNW	.	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]							[illegible].1	[illegible].[illegible]
VARBL													
CALM												1.[illegible]	
	.1	3.2	35.7	[illegible].[illegible]	[illegible].4							1[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]1.

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

...AL CLIMATOLOGY BRANCH
...ETAC
...FF SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...CHI	...LEADER SAUDI ARABIA	77-84	FEB

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	2.[illegible]	4.1	2.[illegible]	.5	.[illegible]						10.[illegible]	[illegible].[illegible]
NNE	.[illegible]	2.2	4.[illegible]	2.0	.5	.[illegible]						[illegible].[illegible]	9.1
NE	.[illegible]	1.3	2.1	.4								4.2	7.[illegible]
ENE	.	1.[illegible]	1.0	.3	.[illegible]	.0						2.[illegible]	7.
E	.[illegible]	1.6	1.5	.3	.[illegible]							[illegible].9	6.[illegible]
ESE	.	1.9	1.[illegible]	.3								.1	6.1
SE	.	2.[illegible]	2.3	.5	.[illegible]							[illegible].[illegible]	[illegible].[illegible]
SSE	.	3.[illegible]	4.7	1.5	.1							10.7	7.7
S	.1	4.[illegible]	4.6	1.6	.2	.0						1.[illegible]2	7.4
SSW	.	.[illegible]	.4	.[illegible]	.[illegible]							1.0	6.4
SW	.[illegible]	.5	.[illegible]	.1								.9	6.2
WSW	.[illegible]	.4	.4	.2	.1	.0						1.2	6.3
W	.[illegible]	.[illegible]	.4	.2	.0							1.3	6.7
WNW	.[illegible]	.6	.6	.1	.[illegible]							1.7	6.3
NW	.	1.4	1.2	.5	.1	.0						3.[illegible]	7.7
NNW	.[illegible]	1.[illegible]	2.3	1.6	.7	.2						7.4	9.[illegible]
VARBL		.[illegible]										.[illegible]	[illegible].[illegible]
CALM												.1	
	.8	26.[illegible]	31.0	11.[illegible]	2.2	.4						1[illegible].[illegible]	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS 4852

AL CLIMATOLOG... MARCH
...
...SEA ICE ...AL

SURFACE WINDS

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

... SAUDI ARABIA | 77-84 | MA
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

...00-...00
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.9	4.0	2.5	.3	.3	.2	.2				13.[illegible]	7.7
NNE	.	2.2	3.0	1.2	.6							[illegible].8	[illegible].0
NE	.	1.2	.5	.5								2.[illegible]	6.8
ENE	.	1.2	1.2	.3								.1	7.1
E	.	2.3	1.9	.8								[illegible].6	6.7
ESE	1.1	1.[illegible]	1.9									4.[illegible]	5.5
SE	.	2.2	2.[illegible]	.3								[illegible].1	6.5
SSE	.	4.3	5.4	1.7								11.[illegible]	7.8
S	.	4.2	3.[illegible]	1.2								1[illegible].1	7.2
SSW	.	.2	.2									.	4.[illegible]
SW	.	.6	.3	.2								1.1	7.0
WSW	.											.	3.[illegible]
W	.	.3	.3		.2							.[illegible]	6.[illegible]
WNW	.	.6	.5			.2						1.[illegible]	7.4
NW	.	1.1	1.1	.8	.3							[illegible].4	7.[illegible]
NNW	.	2.[illegible]	2.2	.9	.2							[illegible].0	7.1
VARBL													
CALM												24.2	
	.1	26.6	28.3	10.4	1.7	.5	.2	.2				100.[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]44

...L CLIMATOLOGY BRANCH
...TAC
...EST ... SERVICE/MAC

SURFACE WINDS

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

... | ...RAH SAUDI ARABIA | 77-8... | ...
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	2.2	1.[illegible]	.6	.2							[illegible].4	7.2
NNE	1.	1.[illegible]	2.6	.6	.[illegible]							6.[illegible]	7.
NE	•	1.1	.5	.2								[illegible].2	5.4
ENE	•	.[illegible]	.5									1.	5.
E	•	.[illegible]	.[illegible]	.[illegible]								1.[illegible]	5.3
ESE	.[illegible]	2.2	.5									.5	5.[illegible]
SE	.[illegible]	2.3	1.7									.	5.[illegible]
SSE	1.[illegible]	4.[illegible]	4.[illegible]	.9								1.[illegible]	6.6
S	1.	5.	4.8	.3								11.[illegible]	6.3
SSW	•	.3	.[illegible]									.5	6.2
SW	•											.[illegible]	3.[illegible]
WSW	•	.[illegible]										.[illegible]	4.4
W	.[illegible]	.[illegible]	.5	.2								[illegible].3	5.[illegible]
WNW	•	.	.3	.6	.3	.2						[illegible].[illegible]	11.4
NW	•	[illegible].	1.[illegible]	.3								[illegible].4	6.5
NNW	•	[illegible].3	3.3	1.4	.2							.[illegible]	7.[illegible]
VARBL													
CALM												[illegible].[illegible]	
	1[illegible].1	2[illegible].5	22.6	[illegible].3	.8	.2						100.[illegible]	4.4

TOTAL NUMBER OF OBSERVATIONS [illegible]40

AL CLIMATOLOGY A
TAC
USAF ... SERVICE AC

SURFACE WINDS

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

STATION | [illegible] SA UT ARA IA STATION NAME | 77-84 YEARS | [illegible] MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	1.1	3.4	.5	.5	.2						[illegible]	[illegible]
NNE	1.1	.	1.2	.6	.2							[illegible]	7.
NE	.	1.1	1.1	.3								[illegible]	6.7
ENE	.	.	.3									1.2	4.
E	.	1.1	.3									1.	5.4
ESE	.	1.	.2									[illegible]	4.4
SE	1.2	2.2	.									4.2	4.7
SSE	1.1	4.0	3.7	.3								[illegible]	5.2
S	.	5.3	4.									12.	5.
SSW	.	.	.2									1.1	4.3
SW	.	.										.	3.6
WSW		.	.3	.2								.	8.3
W	.	1.1	.	.2								.	1.
WNW	.	1.4	1.1	.2								.	6.
NW	.	2.2	2.3	.								.6	7.2
NNW	1.	2.6	2.	1.1	.3		.2					[illegible]	5.
VARBL													
CALM												34.7	
	10.7	25.4	22.7	4.0	.4	.2	.3					[illegible]	4.3

TOTAL NUMBER OF OBSERVATIONS 643

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EAT...N SERVICE/MAC

SURFACE WINDS

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

...0	...RAN SAUDI ARABIA	77-84	...E
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

-11...
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	.1	.7							7..	1..5
NNE	.	1.	3.5	1.7	1.6	.1						..4	10..2
NE	.	.7	2.2	.4								3..	7..3
ENE	.3	.	.	.3								.3	6.7
E	.	2.4	1.4		.1							.	5.7
ESE	1.	2.0	.7	.3								..	5.8
SE	.	.1	2.4	.4								6.	6..
SSE	1.	4..	7.6	1.3	.4							14.	7.7
S	1.	5.	6.6	2.3								1..4	7.4
SSW		.	1.2	.1								2.	7.5
SW	.	.2	1..		.1							2..	7.4
WSW	.	1.3	.4	.3	.1							..3	7..
W	.	.4	.6	.1	.3	.1						1..	10..
WNW	.	.3	.4	..								1.4	..2
NW	.	.3	1..	.6								..1	..1
NNW	.	.2	1.3	2.6	.4		.4					.1	13.2
VARBL													
CALM												1...	
	1..3	25..3	34.6	13.1	3.0	.3	.4					100..	7..

TOTAL NUMBER OF OBSERVATIONS ...

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 77-84 MONTH _____

CLASS ALL WEATHER HOURS (L.S.T.) 1 00-24

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	1.3	2.5	1.8	.6							6.	7.7
NNE	.	2.0	2.4	1.6	.8	.1						.	1.1
NE	.	1.4	1.6	.6								3.	7.7
ENE	.	.7	.6	.3								1.	7.1
E	.	2.	1.6	.3								4.1	6.3
ESE		1.	2.	.1								3.7	7.3
SE	.	1.	3.3	1.6	.3							7.8	6.2
SSE	.	.3	5.1	3.2	.8							13.3	9.4
S	1.	6.2	7.6	1.4								15.	7.4
SSW	.	1.3	1.1	.3								.3	6.3
SW		.3	1.1									2.1	7.1
WSW	.	.	2.	.6								.4	6.4
W	.	1.	2.	1.7	.1	.1						5.4	9.6
WNW	.	.4	.6	.1		.1						1.	8.3
NW		1.	1.3	1.6	.1							4.	9.7
NNW		.3	.	1.7	1.							3.	12.4
VARBL													
CALM												7.	
	.	20.6	37.2	17.4	3.8	.4						100.0	7.

TOTAL NUMBER OF OBSERVATIONS 7

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

...EL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

...430 | ...YADH SAUDI ARABIA | 77-84 | ...
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

...-17...
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	1.7	1.8	1.0							...5	1...5
NNE	.4	3.	3.7	2.5	.4							10.3	...7
NE	.4	1.1	2.1	1.3								4.9	8.7
ENE	.1	.	1.3	.1								...7	7.4
E	.7	1.7	1.5	.7	.1							.1	7.7
ESE	.	2.5	1.3	.6								5.	6.3
SE	.	1.0	3.9	1.8								...1	5.6
SSE	.	2.1	4.5	2.1	.8							10.7	9.5
S	.	1.7	5.2	2.4	.3							10.2	...2
SSW		1.	1.1	.3								3.	7.4
SW		.1	.6	.7								6.4	7.3
WSW	.1	1.4	3.7	1.9	.1							6.9	8.5
W		1.0	3.1	2.1	.4							8.6	10.5
WNW		.4	.7	.1	.1							1.3	9.3
NW		.4	.7	1.3	.1							...7	11.1
NNW	.4	1.6	2.3	2.4	.7							7.5	1...4
VARBL													
CALM												.5	
	4.	24.1	39.2	21.3	4.2							100.3	...4

TOTAL NUMBER OF OBSERVATIONS ...79...

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 77-84 MONTH _____

CLASS ALL WEATHER

CONDITION _____

HOURS (L.S.T.) _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.3	5.6	2.3	1.4	.1						11.8	11.0
NNE	.	1.7	3.1	3.2	.4	.3						8.8	10.1
NE	.	2.	3.	1.1	.1							.7	7.7
ENE	.	1.3	1.4	.9	.1							3.8	7.5
E	.	2.0	2.	1.0								5.5	7.4
ESE	.	2.4	2.	.3	.3							6.	8.1
SE	.	2.7	4.3	.4								7.4	7.1
SSE	.	3.3	5.	2.2	.6							13.2	9.
S	.	1.4	2.3	.7								4.4	7.4
SSW		.	.5	.1								1.2	7.5
SW	.	.1	.2	.1	.1							1.1	6.6
WSW	.	.4	.6									1.2	5.6
W	.	1.2	2.5	.9								4.6	6.2
WNW	.	.4	.4	.3	.1							1.4	6.5
NW		.	1.4	1.2	.1	.4						3.	11.5
NNW		1.	1.5	1.2	.1	.1						4.5	9.6
VARBL													
CALM												.8	
	.6	24.2	41.8	14.7	3.6	1.0						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 8141

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

[illegible] CLIMATOLOGY [illegible]
[illegible]
[illegible] SERVICE/ABC

SURFACE WINDS

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

[illegible] | [illegible] SAUDI ARABIA | 77-84 | 4
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.[illegible]	[illegible].4	1.9	1.3	.3	.1					11.[illegible]	1.[illegible]
NNE	.	.3	5.[illegible]	2.2	.9							1.[illegible]	[illegible].7
NE	.[illegible]	2.	3.6	1.5	.1							[illegible].5	[illegible].3
ENE	.[illegible]	2.2	1.6	.6	.1							.4	7.[illegible]
E	1.0	3.1	2.[illegible]	1.[illegible]								[illegible].8	7.3
ESE	.	2.1	1.3	.6								[illegible].	[illegible].6
SE	.	1.[illegible]	2.8	.7								[illegible].[illegible]	7.7
SSE	.[illegible]	3.[illegible]	5.[illegible]	2.[illegible]								1[illegible].	[illegible]
S	1.	2.1	2.2	.[illegible]								[illegible].7	[illegible].7
SSW		.	.[illegible]									.4	6.[illegible]
SW	.[illegible]	.1	.1	.1								.[illegible]	7.3
WSW	.[illegible]		.[illegible]									.[illegible]	7.4
W	.	.[illegible]	.4	.3	.1							1.[illegible]	9.[illegible]
WNW	.[illegible]	1.[illegible]	.[illegible]	.3								1.[illegible]	[illegible].3
NW		.[illegible]	1.0	.[illegible]	.6	.1						[illegible].	11.[illegible]
NNW	.[illegible]	1.[illegible]	1.[illegible]	.6	.1							[illegible].[illegible]	7.8
VARBL													
CALM												1.1	
	7.[illegible]	26.9	34.[illegible]	14.1	3.4	.4	.1					10[illegible].[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

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	.	1.5	3.6	1.8	.8	.1	.	.				.	1..
NNE	.	2.1	3.4	1.7	.7	.1						.7	9.
NE	.	1.4	1.	.7	.							.4	7.7
ENE	.4	.	1.1	.3	.							..	7.1
E	.	2.1	1.	.5	.0							..	6.1
ESE	.	2.1	1.4	.2	.							..	6..
SE	.	2.1	2.7	.7	.							.4	7.1
SSE	.	2.	5.7	1.9	.4							1..	8.1
S	1.7	2.7	4.7	1.2	.7							11..	7..
SSW	.	.	.6	.1								1..	6.1
SW	.	.	.	.1	.0							1.	7.1
WSW	.	.	1.1	.3	.							.2	..
W	.	.	1.4	.7	.1	.						3.3	.1
WNW	.	.	.6	.3	.1	.1						1.	.4
NW	.	1.1	1.7	.9	.2	.1						3..	.5
NNW	.	1.	1.7	1..	.4	.	.1					.1	7.5
VARBL													
CALM												17..	
	.1	65.7	32.3	1.0	2..	.4	.1	.0				100..	6.7

TOTAL NUMBER OF OBSERVATIONS 4717

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

...AL CLIMATOLOGY ...
...TAC
...AT ... SERVICE/MAC

SURFACE WINDS

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

... STATION | ... SA ... AFB-14 STATION NAME | 77-88 YEARS | AP MONTH

ALL ...ATHER 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	.	2.5	3.5	1.7	.3							.[illegible]	2.[illegible]
NNE	.	2.[illegible]	2.4	1.4	.6	.3						.[illegible]	7.2
NE	.	2.3	2.6	.5	.6							.4	5.2
ENE	.	1.4	1.[illegible]	.9								4.[illegible]	7.7
E	.2	2.[illegible]	2.1	.2								.[illegible]	[illegible]
ESE	.	.1	.[illegible]	.5	.2							.[illegible]	6.2
SE	.1	3.5	.3	.2		.2						.2	5.2
SSE	1.	2.5	1.1	.2								.4	5.1
S	.3	4.1	3.[illegible]	.5								1.[illegible]	[illegible]
SSW	.	.[illegible]	.[illegible]									1.[illegible]	5.[illegible]
SW		.	.[illegible]									1.[illegible]	7.2
WSW	.	.[illegible]	.[illegible]									1.4	5.3
W	.	.3	.[illegible]	.[illegible]								1.[illegible]	[illegible]
WNW	.	.[illegible]	.3	.2	.2							.[illegible]	[illegible]
NW	.[illegible]	.5	.3									1.2	4.7
NNW	.	1.[illegible]	1.1	.3	.3							.[illegible]	7.[illegible]
VARBL													
CALM												[illegible].[illegible]	
	17.0	2[illegible].6	23.2	[illegible].6	2.1	.5						10[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 17- 4 MONTH _____

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

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	3.5	3.2	1.1	.6	.2						11.	7.3
NNE	1.	2.5	2.3	.5	.3							6.1	5.7
NE	.	.	1.2	.5								1.8	6.7
ENE		1.1	.2	.4	.2							1.9	7.6
E	.	1.4	.3									1.8	4.1
ESE	.	.8	.3									1.	4.7
SE	.	2.3	.2	.2								2.7	6.
SSE	.	4.	.6	.2								4.9	5.
S	.1	4.	1.4									5.9	4.
SSW	.	.	.6	.2								2.	5.4
SW	.	.3	.	.2								2.	5.
WSW	.	.	.2	.2								1.2	4.5
W	.	.	.5	.3								.8	5.1
WNW	.	1.5	.4									2.	5.7
NW	.	.3	.									1.	2.5
NNW	.2	2.	1.1	.2	.2							4.	5.3
VARBL													
CALM												37.	
	1.4	27.3	16.	4.	1.2	.2						100.2	5.

TOTAL NUMBER OF OBSERVATIONS 500

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

AL CLIMATOLOGY BRANCH
USAF
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: OSAN S. KOREA | YEARS: 57-64 | MONTH: FEB

CLASS: ALL WEATHER | HOURS (L.S.T.): 0-23

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.5	2.[illegible]	1.6	.8							.[illegible]	[illegible].6
NNE	.	.2	3.0	.[illegible]	.3							[illegible].1	7.8
NE	1.	.4	.[illegible]	.[illegible]	.5							4.[illegible]	7.1
ENE	.	1.1	.[illegible]	.[illegible]								[illegible].[illegible]	6.[illegible]
E	.	1.[illegible]	.5									.4	4.[illegible]
ESE	.	1.[illegible]	.5									.[illegible]	5.[illegible]
SE	.	2.	.5									.[illegible]	4.[illegible]
SSE	.	.4	1.4		.[illegible]							.	[illegible].[illegible]
S	2.[illegible]	3.	3.[illegible]	.2								[illegible].[illegible]	[illegible].4
SSW	.1	.[illegible]	.[illegible]									.[illegible]	4.1
SW	.	.8	.6									1.[illegible]	5.7
WSW	.	.9										1.[illegible]	5.[illegible]
W	.	1.[illegible]	.[illegible]									[illegible].[illegible]	4.7
WNW	.	.5	.[illegible]	.[illegible]								1.[illegible]	7.4
NW	.[illegible]	.[illegible]	1.1	.[illegible]	.[illegible]							[illegible].[illegible]	[illegible].4
NNW	1.1	3.[illegible]	1.4	.[illegible]	.2							.[illegible]	[illegible].[illegible]
VARBL													
CALM												[illegible].[illegible]	
	17.	27.1	17.6	[illegible].2	2.							[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS: [illegible]

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 77-84 MONTH _____

CLASS ALL CLASSES HOUR (L.S.T.) 13

CONDITION _____

SPEED (KNTS) DIR.	1 - 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	1.7	1.3	.2						7.	10.1
NNE	.	2.7	3.1	2.7	.7	.2						9.	10.0
NE	1.	.	1.1	.9	.3							3.	7.
ENE	.	1.	.0	.6	.9							4.	9.7
E	.	.3	2.3	.6								3.	6.1
ESE	.	2.4	1.3	.3								4.	6.3
SE	.	2.4	1.4	.1								4.	6.
SSE	.	1.3	3.1	1.5	.3							6.	7.
S	.2	.6	4.1	1.								11.1	7.
SSW	.	1.0	.2	.4								3.	6.1
SW		.	1.3	.1	.1							2.4	7.3
WSW	.	1.2	1.3	.1	.1							4.	6.7
W	.	1.4	.7									2.	5.3
WNW	.2	.1	.									.	3.2
NW		.	.2	.4	.3							2.5	9.
NNW	.	.	1.2	.3	1.3							4.	11.3
VARBL													
CALM												1.2	
	1.	29.3	31.3	11.5	5.1	1.0						100.	7.

TOTAL NUMBER OF OBSERVATIONS 6 4

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

...AL CLIMATOLOGY ...RATORY
...TAC
...FIT ...SERVICE/MAC

SURFACE WINDS

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

... STATION | ...YAN... SAUNT ARB TA STATION NAME | 77-84 YEARS | ... MONTH

ALL WEATHER CLASS | 1 ...-1... HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.1	2.1	1.9	.9	.3						...1	9.9
NNE	.	1.6	2.7	2.0	.7		.1					7.0	1 .4
NE	.1	2.1	1.5	.4	.1							...4	6.6
ENE	.1	1.7	2.4	.7								...1	7.7
E	.	3.7	2.9	.6								7.1	6.6
ESE	.	1.1	1.5	1.4								4.2	...
SE	.	2.1	2.4	.6								.4	7.4
SSE	1.1	3.2	3.4	1.1	.4							.1	7.7
S	.	4.0	4.5	1.9								1 .5	6.
SSW		.1	1.7	.7	.1							3.2	6.0
SW	.1	1.1	1.4	.1	.1							4.0	0.0
WSW	.	1.4	2.1	1.6	.3							5.1	6.5
W	.	1.7	.9	.4								3.7	6.2
WNW	.	1.1	.4									1.5	5.1
NW	.	.5	.5	.6								1.6	8.0
NNW	.	1.	1.	.7	.3							2.1	9.7
VARBL													
CALM												10.1	
	3.5	31.2	31.5	15.8	3.0	.3	.1					1[illegible]	7.2

TOTAL NUMBER OF OBSERVATIONS 6...

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

SURFACE WINDS

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

STATION | STATION NAME | 77-84 YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.0	4.2	4.3	1.0	.3						11.1	11.3
NNE		2.2	4.[illegible]	2.9	.3							13.[illegible]	[illegible]
NE		2.6	4.[illegible]	1.3	.4							[illegible]	[illegible]
ENE		1.0	1.0	.7	.3							[illegible]	[illegible]
E		2.3	2.6	.7								[illegible]	7.[illegible]
ESE		2.	1.[illegible]	.6								[illegible]	7.1
SE		2.2	3.2	.6								[illegible]	7.[illegible]
SSE		2.3	3.2	.9								7.[illegible]	[illegible]
S	1.[illegible]	2.[illegible]	4.	2.3	.1							10.7	8.1
SSW		1.[illegible]	2.[illegible]	.6								4.	7.[illegible]
SW		1.3	1.2	.4	.1							[illegible]	7.6
WSW		1.4	2.	.6								4.5	7.8
W		1.0	2.0	.3								3.	7.4
WNW		.[illegible]	.6	1.0	.3							[illegible]	1.[illegible]
NW			.[illegible]	.6								1.	10.0
NNW		1.3	1.[illegible]	1.9	.3	.3						5.	10.4
VARBL													
CALM												[illegible]	
	[illegible]	25.6	39.3	15.7	2.9	.6						100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AIR WEATHER SERVICE/MAC
USAF
ASEVA/DN

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] SAUDI ARABIA	77-84	APR

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.5	5.3	4.9	1.[illegible]							1[illegible]	1[illegible].7
NNE	.[illegible]	3.1	4.3	3.6	.7	.3						1[illegible].5	1[illegible].[illegible]
NE	.[illegible]	[illegible].1	6.1	2.[illegible]	.6	.1						1[illegible].[illegible]	[illegible].[illegible]
ENE	.[illegible]	2.4	2.5	.9	.3							.[illegible]	7.[illegible]
E	.[illegible]	2.[illegible]	2.[illegible]	1.8	.1							.[illegible]	[illegible].[illegible]
ESE	.[illegible]	2.[illegible]	2.[illegible]	.3								.[illegible]	6.7
SE	.[illegible]	1.[illegible]	1.3	.[illegible]								1.[illegible]	7.[illegible]
SSE	.[illegible]	2.7	1.6	.7								.[illegible]	7.[illegible]
S	.[illegible]	1.[illegible]	3.[illegible]	1.2	.1							1.[illegible]	[illegible].[illegible]
SSW		1.[illegible]	1.2	.3								2.[illegible]	7.4
SW	.[illegible]	.[illegible]	.3									1.[illegible]	5.1
WSW	.[illegible]	1.[illegible]	.4									.[illegible]1	5.1
W	.[illegible]	1.3	.7			.1						2.4	7.1
WNW		.1	.4	.3	.4	.1						1.[illegible]	14.1
NW	.[illegible]	.[illegible]	.[illegible]	1.0	.1							[illegible].1	9.[illegible]
NNW		1.[illegible]	1.[illegible]	1.2	.3	.1						[illegible].4	10.[illegible]
VARBL													
CALM												7.[illegible]	
	.[illegible]	27.[illegible]	35.4	1[illegible].5	3.8	.9						1[illegible].[illegible]	.[illegible]

TOTAL NUMBER OF OBSERVATIONS: 67[illegible]

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

SURFACE WINDS

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

STATION | STATION NAME | 77-84 YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	2.7	4.	2.8	.6							1 .	9.2
NNE	.	2.4	4.2	1.	.3							1 .	8.0
NE	.1	2.1	5.7	2.8	.4							11.	9.3
ENE	.	1.	1.5	1.0	.4	.1						.	9.1
E	.	2.7	2.2	.2	.4							7.8	7.
ESE	.	2.4	1.3	.4								.4	6.1
SE	.	1.2	1.5	.4		.1						.	7.8
SSE	.	2.4	3.1									.	8.3
S	.	3.1	3.	1.2	.1							.8	7.
SSW	.	.6	.4									1.	5.6
SW	.1	.	.1									1.0	8.
WSW	.1	.	.	.1								1.	6.7
W	.	.3	.1	.1								.	7.
WNW	.1	.	.3	.1								1.2	8.
NW	.	.3	.7	.6	.6							2.	11.
NNW	.	.2	1.	.4	.4							.	8.4
VARBL													
CALM												1.	
	7.5	27.2	33.5	14.2	3.4	.3						100.0	7.

TOTAL NUMBER OF OBSERVATIONS 65

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

...AL CLIMATOLOGY BRANCH
...ETAC
...SAT SE-II .../HAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...TAD	...ERAZAN SA...I ARANTA	77-84	APR

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	2..	3.6	2.9	.5	.2						12..	..9
NNE	..	..3	3.5	2.1	.5	.1	.0					...	..7
NE	.	2.1	3..	1.2	.4	..						7.4	..1
ENE	.	1.5	1.8	.7	.3	..						4..	5..
E	..	2.4	1..	.6	.1							5..	6.7
ESE	..	2.1	1..	.4	..							..	6.7
SE	.	2.2	1.5	.4		..						4..	6.7
SSE	.	..	2.3	.6	.1							..	6..
S	1..	3..	3.6	1..	.1							..	6.9
SSW	..	.	..	.3	..							2..	6.7
SW	..	.	..	.1	.1							..	6.6
WSW	.	1..	1..	.3	.1							3..	6..
W	.	1..	..	.2		..						2..	6.5
WNW	..	..	..	.2	.1	..						1.7	6..
NW	.	..	..	.4	.1							2.1	6.7
NNW	.	1..	1.4	..	.4	.1						4..	..7
VARBL													
CALM												1..	
	.	2..3	28.7	12.1	3.0	..	.0					1..0..	6..

TOTAL NUMBER OF OBSERVATIONS 5572

SURFACE WINDS

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

STATION | STATION NAME | 77-84 YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	2.4	2.3	2.5	.2							.6	[illegible]
NNE		1.0	1.9	2.0								.5	.1
NE	.	1.2	3.0	1.4								[illegible]	[illegible]
ENE	.	1.4	2.1	1.5	.2							[illegible]	[illegible]
E	.	2.7	3.1	.6	.3							7.5	[illegible]
ESE	.	2.3	1.9	.2								4.3	[illegible]
SE	.	1.0	.9									[illegible]	[illegible]
SSE	.1	.6	1.7	.2	.2							.8	[illegible]
S	.2	4.5	2.3	.3								[illegible]	[illegible]
SSW	.	1.3	.7	.3								.2	[illegible]
SW	.	.2	.3	.2								.	[illegible]
WSW	.	.2	.4		.2							1.3	.3
W	.	1.6	.5	.2								2.4	[illegible]
WNW	.	.5	.6	.2								1.4	[illegible]
NW	.	1.1	.	.2	.2							.1	[illegible]
NNW	.	2.0	1.3	1.4	.5							.2	7.6
VARBL													
CALM												1.8	
	1.3	31.4	24.7	11.4	1.7							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 77-84 MONTH _____

CLASS ALL WEATHER HOURS (L.S.T.) 0[illegible]-1500

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.1	1.7	.6	.6							[illegible]	7.[illegible]
NNE	.	1.	2.3	.[illegible]	.5							[illegible]	[illegible]
NE	.	.[illegible]	1.[illegible]	.[illegible]								[illegible]	[illegible]
ENE	.	1.1	.[illegible]	.2								[illegible]	[illegible]
E	.	2.6	.6	.2								[illegible]	[illegible]
ESE	1.2	1.	1.1	.2								[illegible]	[illegible]
SE	.[illegible]	2.1	1.1	.2	.2							[illegible]	6.[illegible]
SSE	.[illegible]	3.[illegible]	1.2									[illegible]	5.[illegible]
S	1.	4.4	2.	.3								.4	5.[illegible]
SSW	.	1.1		.2								1.[illegible]	5.1
SW	.	.3	.2									.[illegible]	[illegible]
WSW	.	.[illegible]	.3	.2								1.1	6.[illegible]
W	1.2	1.4	.3		.2							.[illegible]	[illegible]
WNW	.	.5	.8	.2								1.	7.7
NW	.	.[illegible]	1.1									[illegible]	[illegible]
NNW	.	1.[illegible]	1.[illegible]	1.5	.5	.2						.6	[illegible]
VARBL													
CALM												[illegible]	
	13.[illegible]	26.4	16.4	5.1	1.[illegible]	.2						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible] ARABIA YEARS: 77-84 MONTH: [illegible]

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.[illegible]	2.[illegible]	[illegible].1	.1							[illegible].[illegible]	7.[illegible]
NNE	.	2.[illegible]	1.[illegible]	1.6	.6							[illegible].[illegible]	[illegible].[illegible]
NE	.	1.5	1.3	.7	.3							4.[illegible]	0.[illegible]
ENE	.[illegible]	.[illegible]	.4	.1								1.[illegible]	0.[illegible]
E	.	1.3	.[illegible]	.1								[illegible].[illegible]	0.[illegible]
ESE	.[illegible]	1.[illegible]	.5									.[illegible]	[illegible].[illegible]
SE		[illegible].1	.[illegible]	.1								[illegible].[illegible]	1.[illegible]
SSE	.[illegible]	3.[illegible]	2.4	.1								.	[illegible].[illegible]
S	1.[illegible]	4.[illegible]	2.4									7.[illegible]	5.[illegible]
SSW	.	.4	.4	.1								1.3	6.5
SW	.[illegible]	1.										1.[illegible]	3.[illegible]
WSW	.[illegible]	.[illegible]	.4	.1								2.4	4.
W	.1	.	.1									1.[illegible]	[illegible].4
WNW	.4	.	1.[illegible]	.4								.[illegible]	[illegible].[illegible]
NW	.	2.1	1.[illegible]	.1	.1							[illegible].[illegible]	6.[illegible]
NNW	[illegible].2	3.3	2.4	1.2	.1							.[illegible]	7.3
VARBL													
CALM												[illegible].[illegible]	
	12.4	[illegible].3	13.9	7.2	1.3							[illegible].[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS: 66[illegible]

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] SERVICE [illegible]

SURFACE WINDS

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

[illegible] | [illegible]RAQ/SA[illegible]I ARABIA | 77-84 | MAY
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

[illegible]0-1100
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	[illegible].1	[illegible].4	3.[illegible]	2.4	1.4							11.[illegible]	5.5
NNE	.[illegible]	2.4	2.1	2.[illegible]	.7							[illegible].[illegible]	[illegible].4
NE	.[illegible]	1.[illegible]	2.1	2.[illegible]	.6							[illegible].[illegible]	10.3
ENE	.[illegible]	2.1	1.3	.3	.4	.1						[illegible].[illegible]	7.[illegible]
E	.[illegible]	[illegible].1	1.4	.1								.[illegible]	[illegible].1
ESE	.[illegible]	2.[illegible]	1.1	.3	.1							[illegible].5	6.3
SE	.[illegible]	1.4	1.7	.4	.3							[illegible].[illegible]	[illegible].1
SSE	.[illegible]	4.8	[illegible].2	1.0	.1							1.[illegible]	7.2
S	1.[illegible]	6.2	4.9	.7	.1							13.[illegible]	6.4
SSW		1.[illegible]	2.0	.1								[illegible].4	7.3
SW	.[illegible]	.7	1.4	.[illegible]	.1							3.5	9.1
WSW	.1	1.[illegible]	1.4	.3								3.4	6.[illegible]
W	.1	.[illegible]	.[illegible]	.1								[illegible].0	6.[illegible]
WNW			.[illegible]	.1								.6	[illegible].5
NW		.1	.[illegible]		.3							.[illegible]	12.2
NNW		.[illegible]	1.[illegible]	1.3	.4							[illegible].[illegible]	12.0
VARBL													
CALM												17.[illegible]	
	[illegible].7	32.[illegible]	29.[illegible]	12.8	4.6	.1						10[illegible].[illegible]	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS 71[illegible]

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 17-64 MONTH _____

CLASS ALL WEATHER HOURS (L.S.T.) 1 thru 24

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	2.1	2.	2.1	.6							.	5.2
NNE	.4	1.	3.	1.1	.3	.1							
NE			1.	1.2									
ENE	.	1.2	1.5	.6									7.7
E	1.	2.1	1.	.4									
ESE	.	1.	2.	.1									
SE	.	1.4	1.7	.8	.1								
SSE	.1	.0	3.	1.1	.4							10.	7.6
S	1.2	.1	5.3	.4								11.	
SSW	.1	1.	1.5	.4	.1								7.5
SW	.	1.	1.8	.6									7.4
WSW		1.	1.9	.7	.1								7.9
W	.	2.	1.5	.1								.	7.4
WNW		.	.4									1.1	
NW	.	.4	.3	.4	.3							1.	
NNW		.	1.1	1.4	.3							.	11.
VARBL													
CALM												11.	
	5.	13.1	33.5	12.7	2.8	.1							

TOTAL NUMBER OF OBSERVATIONS 132

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

[illegible] METEOROLOGY [illegible]
[illegible] SERVICE [illegible]

SURFACE WINDS

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

[illegible] | [illegible] ANTA | 77-8[illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	2.[illegible]	2.8	2.3	.1							.1	5.[illegible]
NNE	.	2.[illegible]	2.6	2.2	.6							.4	5.[illegible]
NE	.[illegible]	2.2	2.[illegible]	1.3								6.[illegible]	7.[illegible]
ENE	.	1.3	.[illegible]									.[illegible]	5.4
E	.1	1.[illegible]	1.7	.3								.[illegible]	7.[illegible]
ESE	.	1.[illegible]	3.6	.6								.[illegible]	7.7
SE	.[illegible]	1.2	1.[illegible]	1.4								4.[illegible]	[illegible].4
SSE	.	[illegible].3	4.5	.[illegible]								.7	7.[illegible]
S	.	[illegible].1	4.1	1.3								11.[illegible]	[illegible].[illegible]
SSW	.	1.[illegible]	1.7	.3								[illegible].	7.[illegible]
SW	.	.[illegible]2	2.[illegible]	.4								4.1	7.[illegible]
WSW	.	1.7	2.[illegible]	.4	.1							[illegible].	7.4
W	.	1.[illegible]	2.6	.7								5.[illegible]	7.[illegible]
WNW	.	1.[illegible]	1.[illegible]	.3	.1							[illegible].[illegible]	[illegible].1
NW		.[illegible]2	1.2	.5	.3							[illegible].[illegible]	[illegible].[illegible]
NNW	.1	1.[illegible]	1.4	1.[illegible]	.1							.4	[illegible].[illegible]
VARBL													
CALM												.	
	[illegible].2	31.[illegible]	37.7	14.5	1.4							[illegible].	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.4	4.5	1.9	.7	.3						11.[illegible]	[illegible]
NNE	.7	2.	4.4	2.0	.7	.1						1 .4	[illegible]
NE	.	2.	5.7	2.9	.3							[illegible]	7.[illegible]
ENE	.	.7	1.4	.9								[illegible]	7.
E	1.7	1.7	3.4	.9								7.	7.
ESE	.4	2.	2.9	.6								[illegible]	7.[illegible]
SE	.7	2.7	2.3									.[illegible]	6.7
SSE	1.2	3.5	4.2	.3	.1							[illegible]	6.7
S	.[illegible]	2.9	2.[illegible]	.7								[illegible]	6.7
SSW	.7	.4	.4	.1								1.2	7.[illegible]
SW	.[illegible]	1.	.6	.1								.[illegible]	[illegible]
WSW		.	1.2	.[illegible]								[illegible]	[illegible]
W	.	.[illegible]	.7	.6	.1	.1						[illegible]	1[illegible]
WNW	.	.6	.6	.3								1.	6.
NW	.	.4	.4		.4							1.	1.1
NNW	.	1.2	1.9	[illegible].8	.1	.1	.1					.6	10.1
VARBL		.[illegible]										.1	[illegible]
CALM												1 .4	
	7.3	28.8	37.[illegible]	12.9	2.6	.7	.1					[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	47-84	[illegible]

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	3.1	3.9	2.6	1.2	.3	.1					11.[illegible]	10.6
NNE	•	2.7	3.4	2.2	.4	.1						.9	[illegible]
NE	•	2.	2.1	2.2	.7							12.4	[illegible]
ENE	•	1.5	3.4	.6	.2							.[illegible]	5.1
E	.[illegible]	2.	3.[illegible]	1.9	.3							1.[illegible]	[illegible]
ESE	.2	2.	1.2	.3								.4	5.0
SE	•	1.5	1.6	.4								•	7.1
SSE	.2	3.5	2.2	.3	.1	.1						.[illegible]	8.[illegible]
S	.1	3.	3.4		.1							.[illegible]	5.
SSW		•	.[illegible]	.3								1.	[illegible]
SW	•		.[illegible]									.[illegible]	[illegible]
WSW	•	.[illegible]	.1									.[illegible]	4.5
W		•	.[illegible]	.3								.[illegible]	5.
WNW		•	.[illegible]		.1							1.[illegible]	[illegible]
NW	.[illegible]	1.0	.7	1.	.3							.4	[illegible]
NNW	.[illegible]	1.	1.5	.4	.4	.1	.1					•	1.[illegible]
VARBL													
CALM												11.	
	.5	2.[illegible]	33.9	12.6	4.1	.7	.3					1[illegible].[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL

CONDITION _____

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	.	2.0	7.1	4.1	.6	.1	.					.	9.0
NNE	.	2.2	2.4	1.5	.5	.1						7.0	9.0
NE	.	1.4	3.1	1.5	.2							5.0	8.1
ENE	.	1.2	1.5	.5	.1	.						3.0	7.0
E	.	2.4	2.1	.6	.1							5.2	7.0
ESE	.	2.2	1.4	.3	.							4.1	6.0
SE	.4	1.0	1.5	.4	.1							3.4	7.0
SSE	.1	4.2	3.1	.4	.1	.0						8.9	8.0
S	1.0	4.7	3.4	.5	.0							9.1	8.4
SSW	.	1.2	.	.2	.							2.4	7.0
SW	.	.	.	.3	.0							3.0	7.0
WSW	.	1.0	1.1	.3	.1							3.0	7.1
W	.	1.3	.4	.4	.2	.1						2.0	7.8
WNW	.	.5	.6	.2	.0							1.0	7.4
NW	.4	.	.4	.3	.2							1.3	7.0
NNW	.	1.4	1.5	1.4	.4	.1	.1					6.0	8.3
VARBL		.										.	4.0
CALM												1.4	
	.	31.2	28.2	11.2	2.6	.2	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 455

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

[illegible] SERVICE/MAC

SURFACE WINDS

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

[illegible] / [illegible] SAUDI ARABIA / 77-84 / JUL

STATION / STATION NAME / YEARS / MONTH

ALL WEATHER

CLASS

[illegible]

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.4	4.2	1.3	.5							11.7	7.[illegible]
NNE	1.[illegible]	2.1	2.[illegible]	.[illegible]								[illegible].1	[illegible].7
NE	.[illegible]	.[illegible]	.[illegible]	.[illegible]								[illegible].[illegible]	6.[illegible]
ENE		1.[illegible]	1.1	1.[illegible]								[illegible].[illegible]	[illegible].[illegible]
E	.[illegible]	1.[illegible]	.[illegible]	.5								[illegible].1	[illegible].[illegible]
ESE	.[illegible]	.[illegible]	.[illegible]									2.1	[illegible].1
SE	.[illegible]	1.[illegible]										[illegible].[illegible]	4.3
SSE	.[illegible]	1.[illegible]	.2									1.[illegible]	[illegible].3
S	.[illegible]	1.[illegible]	.5									[illegible].[illegible]	4.[illegible]
SSW		.[illegible]	.[illegible]									.[illegible]	[illegible].[illegible]
SW	.[illegible]		.[illegible]									.[illegible]	3.4
WSW	.[illegible]	.[illegible]	.[illegible]									1.[illegible]	4.[illegible]
W	.[illegible]	1.3	.3	.2								[illegible].3	[illegible].[illegible]
WNW	1.[illegible]	3.[illegible]	1.6	.[illegible]								.[illegible]	5.[illegible]
NW	1.[illegible]	4.[illegible]	[illegible].4	.5								.[illegible]	6.[illegible]
NNW	[illegible].1	.[illegible]	4.[illegible]	1.1								11.[illegible]	[illegible].1
VARBL													
CALM												[illegible].[illegible]	
	1[illegible].4	32.0	21.1	[illegible].9	.5							1[illegible].[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 77-84 MONTH _____

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

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.2	1.0	.9	.2							[illegible]	7.[illegible]
NNE	.	.	.6	.3								[illegible]	7.4
NE	.	.	.									.[illegible]	.
ENE		.	.	.2								.	1.[illegible]
E		.										.	[illegible]
ESE	.	.										.	[illegible]
SE		.	.2									.	7.[illegible]
SSE	.	1.1	.									.2	[illegible]
S	.1	2.[illegible]	.5									.	[illegible]
SSW		.	.2									.	[illegible]
SW	.	.		.2								.	[illegible]
WSW	.	.	.2									.1	[illegible]
W	.	1.[illegible]	1.1	.2								.4	[illegible]
WNW	1.0	3.[illegible]	2.0	.2								7.[illegible]	[illegible]
NW	2.0	4.5	2.2	.2	.2							11.[illegible]	[illegible]
NNW	.3	.8	3.3	2.0	.3							1.7	[illegible]
VARBL													
CALM												41.1	
	1[illegible].2	25.[illegible]	14.[illegible]	4.[illegible]	.8							[illegible]	3.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]44

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

AL CLIMATOLOGY BRANCH
TAC
...EST FOR SERVICEMEN

SURFACE WINDS

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

... STATION | ...RAUH SALEH AB, IA STATION NAME | 77-84 YEARS | ... MONTH

ALL WEATHER CLASS | ...00-2300 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	3.1	2.2	2.[illegible]	.3							[illegible].[illegible]	[illegible].3
NNE	.[illegible]	.[illegible]	1.1	.3	.[illegible]							3.3	[illegible].2
NE	.	.3	.[illegible]									1.1	[illegible].1
ENE	.		.									.[illegible]	[illegible].[illegible]
E	.[illegible]	.	.[illegible]									.1	4.[illegible]
ESE		.	.[illegible]									.[illegible]	[illegible].[illegible]
SE		.										.[illegible]	5.[illegible]
SSE	.	.[illegible]	.[illegible]									1.	4.5
S	.	[illegible].2	.3									.1	4.[illegible]
SSW		.										.[illegible]	4.[illegible]
SW	.	.[illegible]		.[illegible]								.[illegible]	[illegible].7
WSW	.	.[illegible]		.								1.[illegible]	4.2
W	.[illegible]	2.3	.3	.[illegible]								.[illegible]	4.[illegible]
WNW	.	2.2	2.[illegible]	.9	.2							7.	7.4
NW	.	5.[illegible]	4.7	1.1		.2						12.[illegible]	6.[illegible]
NNW	.4	6.1	5.6	1.6	.2							16.[illegible]	5.5
VARBL	.											.	[illegible].[illegible]
CALM												[illegible].	
	12.	25.7	18.2	7.2	1.1	.2						100.0	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS ...43

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

SURFACE WINDS

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

STATION [illegible] STATION NAME [illegible] SAUDI ARABIA YEARS 67-84 MONTH NOV

CLASS ALL WEATHER HOURS (L.S.T.) 05-11

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	3.2	7.[illegible]	12.2	2.8							[illegible].8	11.[illegible]
NNE	.4	1.[illegible]	5.3	4.5	.9	.3						1[illegible].5	1[illegible].7
NE	.[illegible]	1.[illegible]	1.3	1.3								3.[illegible]	[illegible].7
ENE	.[illegible]	1.[illegible]	.7									[illegible].[illegible]	[illegible].3
E	.[illegible]	1.3	.3	.1								[illegible].[illegible]	[illegible].[illegible]
ESE	.1	.[illegible]	.[illegible]									1.[illegible]	[illegible].3
SE	.[illegible]	1.2	.4									1.[illegible]	[illegible].2
SSE	.3	1.[illegible]	1.3									[illegible].[illegible]	6.[illegible]
S	1.2	2.3	1.3	.4								.4	5.7
SSW	.[illegible]	.6	.7									1.[illegible]	[illegible].2
SW	.[illegible]	.[illegible]	.7	.4								[illegible].[illegible]	7.[illegible]
WSW	.[illegible]	.[illegible]	.4	.1								1.[illegible]	6.3
W	.3	.[illegible]	.3		.1							1.[illegible]	6.4
WNW		.[illegible]	.4	.4	.3	.1						1.[illegible]	11.[illegible]
NW	.1	.[illegible]	1.6	1.3	1.5	.4	.1					[illegible].[illegible]	13.7
NNW	.[illegible]	1.[illegible]	4.1	4.7	2.2	.1						1[illegible].3	11.6
VARBL	.[illegible]	.1										.[illegible]	[illegible].3
CALM												11.[illegible]	
	[illegible].1	2[illegible].[illegible]	26.9	25.4	7.7	1.0	.1					10[illegible].[illegible]	[illegible].7

TOTAL NUMBER OF OBSERVATIONS [illegible]64

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

AL CLIMATOLOGY [illegible]
USAFETAC
[illegible] SF VIII/MAC

SURFACE WINDS

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

[illegible] | [illegible] PRAIA | 77-84 | JC
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | [illegible]-14
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	[illegible].2	2.2	7.3	7.3	5.3	.4						[illegible].[illegible]	[illegible].[illegible]
NNE	.1	2.[illegible]	4.[illegible]	4.0	1.6	.1	.1					13.[illegible]	[illegible].[illegible]
NE	.4	[illegible].[illegible]	1.3	1.0								4.7	7.[illegible]
ENE	.[illegible]	.7	.4	.1	.1							1.[illegible]	[illegible].[illegible]
E	.1	.[illegible]	.7	.3								.[illegible]	7.[illegible]
ESE	.[illegible]	1.2	.3	.1								1.[illegible]	[illegible].[illegible]
SE	.	.7	.1	.1								1.[illegible]	[illegible].1
SSE		.[illegible]	.7	.1								1.[illegible]	[illegible].[illegible]
S	.	1.[illegible]	1.[illegible]									.[illegible]	[illegible].[illegible]
SSW	.1	.	.4									1.[illegible]	[illegible].[illegible]
SW	.	.4	.3	.4								1.[illegible]	7.[illegible]
WSW	.[illegible]	1.[illegible]	.4		.1							[illegible].[illegible]	[illegible].[illegible]
W	.[illegible]	.7	1.	.4	.1							[illegible].[illegible]	[illegible].[illegible]
WNW	.1	.	1.2	.7	.3							.	[illegible].[illegible]
NW	.[illegible]	1.2	1.[illegible]	[illegible].3	1.[illegible]	.6	.4					.7	1[illegible].7
NNW	.	1.6	3.4	.4	2.3	1.3	.1					1-.[illegible]	1[illegible].4
VARBL		.		.1								.7	[illegible].[illegible]
CALM												1[illegible].[illegible]	
	[illegible].	17.7	[illegible].1	22.[illegible]	11.9	2.[illegible]	.7					1[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	2.1	6.3	3.3	9.2	1.0						.4	12.2
NNE	.	2.6	3.6	4.5	.9	.9						1.[illegible]	11.[illegible]
NE	.1	1.7	2.3	.9								.1	7.7
ENE		.4	.									1.3	7.3
E	.	.3	.6	.1								1.[illegible]	6.3
ESE		.	.3									.[illegible]	5.[illegible]
SE	.	1.2	.3	.1								1.[illegible]	5.4
SSE	.	.6	.6	.3								1.4	6.1
S	.	1.2	.3	.4								.3	5.6
SSW	.1	.	.6									1.[illegible]	6.1
SW	.	.4	.1	.1								1.[illegible]	[illegible].6
WSW	.	.7	.4									1.[illegible]	5.0
W	.	1.[illegible]	.4	.7								[illegible].4	7.[illegible]
WNW		.	.7	.9	1.0	.1						3.[illegible]	12.0
NW	.1	.7	2.[illegible]	1.9	1.9	1.3	.3					[illegible].[illegible]	15.1
NNW	.	2.3	3.5	7.4	4.1	.9						1.[illegible]	13.2
VARBL													
CALM												5.6	
	4.[illegible]	15.4	23.[illegible]	25.8	16.9	4.2	.3					100.[illegible]	11.[illegible]

TOTAL NUMBER OF OBSERVATIONS 6[illegible]

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

AL CLIMATOLOGY BRANCH
FAT
FAT FW SERVICE/MAC

SURFACE WINDS

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

[illegible] ARAB SAUDI ARABIA 77-84 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER 1 00-23
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	•	3.2	12.1	1.3	4.0	.5	.2					3[illegible].5	11.[illegible]
NNE	•	2.3	7.[illegible]	5.7	.4	.2						1[illegible].7	1[illegible].4
NE	•	.8	[illegible].2	.5								[illegible].[illegible]	7.[illegible]
ENE		•	[illegible].3	.2								[illegible].1	[illegible].[illegible]
E	•	•	.9									1.4	4.[illegible]
ESE	•	•	.[illegible]									1.[illegible]	[illegible].6
SE	•	•	1.2									.3	[illegible].[illegible]
SSE	•	•	.[illegible]									.1	[illegible].3
S		•	.3									•	[illegible].[illegible]
SSW	•	.3										•	4.3
SW		•										.[illegible]	[illegible].[illegible]
WSW	•	•	.[illegible]									.[illegible]	5.7
W	•	.[illegible]	.[illegible]									[illegible].1	[illegible].[illegible]
WNW		•	1.[illegible]	.3	.5							[illegible].[illegible]	1.[illegible]
NW	.[illegible]	•	2.[illegible]	1.2	1.7	.3						[illegible].7	12.[illegible]
NNW		1.[illegible]	4.4	6.7	1.4	.2						1[illegible].2	12.1
VARBL													
CALM												[illegible].7	
	[illegible]	37.[illegible]	37.[illegible]	20.0	8.4	1.2	.2					1[illegible].[illegible]	1[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION | STATION NAME | 77-84 YEARS | MONTH

ALL WEATHER
CLASS

HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

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

AL CLIMATOLOGY BRANCH
USAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] SAUDI ARABIA	77-84	[illegible]

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.[illegible]	7.[illegible]	[illegible].2	2.9	.3	.[illegible]					2[illegible].[illegible]	11.[illegible]
NNE	.[illegible]	2.[illegible]	4.3	2.8	.7	.2	.[illegible]					11.[illegible]	[illegible].[illegible]
NE	.[illegible]	1.[illegible]	2.[illegible]	.6								[illegible].3	7.[illegible]
ENE	.[illegible]	.[illegible]	.[illegible]	.2	.[illegible]							[illegible].[illegible]	7.[illegible]
E	.4	.[illegible]	.3	.2	.0							1.[illegible]	[illegible].1
ESE	.[illegible]	.[illegible]	.4	.[illegible]								1.2	[illegible].
SE	.[illegible]	.[illegible]	.3	.[illegible]								1.[illegible]	[illegible].4
SSE	.[illegible]	.[illegible]	.[illegible]	.1								1.[illegible]	[illegible].[illegible]
S	.[illegible]	1.[illegible]	.[illegible]	.1								.[illegible]	[illegible].[illegible]
SSW	.[illegible]	.4	.[illegible]									.[illegible]	[illegible].[illegible]
SW	.[illegible]	.[illegible]	.[illegible]	.2								.[illegible]	[illegible].[illegible]
WSW	.[illegible]	.[illegible]	.2	.0	.0							1.[illegible]	[illegible].1
W	.[illegible]	1.2	.6	.2	.[illegible]							[illegible].1	[illegible].[illegible]
WNW	.[illegible]	1.6	1.4	.5	.3	.[illegible]						4.[illegible]	7.[illegible]
NW	.[illegible]	2.[illegible]	2.7	1.3	.9	.4	.1					[illegible].9	7.7
NNW	1.[illegible]	4.[illegible]	4.6	[illegible].9	1.4	.[illegible]	.0					1.[illegible]6	7.[illegible]
VARBL	.[illegible]	.1		.[illegible]								.[illegible]	[illegible].[illegible]
CALM												1.[illegible]	
	.[illegible]	25.4	26.5	16.3	[illegible].3	1.2	.2					100.[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] | [illegible] | 27-44 | Jul
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	4.2	3.3	.4								.7	[illegible]
NNE	.	2.3	1.4		.2							[illegible]	[illegible]
NE	.	1.4	1.1	.3								.	[illegible]
ENE		1.1	.	.2								[illegible]	[illegible]
E	.	.4	.1	.3								[illegible]	[illegible]
ESE	.	.3	.3	.2								.	[illegible]
SE	.	.5	.2									1.2	4.4
SSE	.		.4									[illegible]	[illegible]
S	.	.	.3	.2								1.	[illegible]
SSW	.	.2										.	[illegible]
SW		.										.	4.
WSW	.	.3										1.1	[illegible]
W	[illegible]	2.4	[illegible]	.2								[illegible]	[illegible]
WNW	.1	4.5	2.3	.3								.	[illegible]
NW	1.	4.4	3.6	.9		.2						1.	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								1.9	[illegible]
VARBL													
CALM												[illegible]	
	1[illegible].3	29.6	25.2	[illegible].3	.2	.2						1[illegible]	4[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]5

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

HQ CLIMATOLOGY BRANCH
USAFETAC
DET [illegible] SERVICE/MAC

SURFACE WINDS

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

[illegible] SAUDI ARABIA — 57-64 — JUL

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]

CLASS — HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.2	.8	.2								4.5	6.1
NNE	1.2	.1	.4									1.7	4.2
NE	.4	.7	.1	.1								1.3	2.4
ENE													
E			.2									.4	3.3
ESE	.2		.4		.1							.7	5.2
SE		.2	.1									.3	4.0
SSE	.2	.2	.1									.5	4.2
S	.2	1.3	.1									.6	4.3
SSW	.2	.1										.3	3.0
SW	.1		.2									.3	5.3
WSW	.2	.2	.1	.1								1.6	5.1
W	.3	1.2	1.6	.4								3.1	5.6
WNW	.6	3.6	1.4	.4	.1							6.1	5.1
NW	.7	5.2	4.7	.9								11.5	5.2
NNW	3.6	4.7	6.2	1.9								16.4	5.7
VARBL													
CALM												.4	
	17.2	28.3	17.7	4.9	.3							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 6[illegible]

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ 77-84 YEARS _____ MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.3	2.5	1.2	.5							.5	7.4
NNE	.7	.7	.8	.5	.2							2.3	7.7
NE	.	.3	.3									.1	4.
ENE	.											.	
E	.	.2										.	3.
ESE		.	.									.	6.7
SE	.	.3	.									.	5.5
SSE	.	1.1	.7									1.7	4.5
S	.	1.5	.5									.	5.
SSW	.	.										.	3.3
SW	.	.										1.2	3.
WSW	.	.5	.	.2								2.5	4.
W	1.	.	1.	.5	.2							2.4	5.
WNW	.	2.6	1.4	2.	.2							.2	7.
NW	.	.1	2.	1.4		.2						1.1	6.1
NNW	.	3.6	5.4	2.4	.2							1.4	7.2
VARBL													
CALM												72.	
	1.3	26.4	15.6	8.	1.1	.2						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 615

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

AF CLIMATOLOGY CENTER
MATAC
SCATTAC SERVICE/USAF

SURFACE WINDS

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

[illegible] | [illegible] | 77-84 | JUL
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | [illegible]-11
CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.2	1.5	.7	3.0	.9	.4					[illegible].1	11.7
NNE	.	2.1	2.[illegible]	.9	2.1	.3	.1					1.	11.7
NE	.	[illegible]	1.1	.7								.1	7.
ENE	.	.	.[illegible]	.1								.2	.
E		.	.									1.	.
ESE	.[illegible]	.	.1									1.[illegible]	5.
SE	.1	.										.	4.
SSE	.	1.[illegible]	.[illegible]	.3								.1	[illegible]
S	.	1.[illegible]	.[illegible]	.3								[illegible]	[illegible]
SSW	.	.[illegible]	.1									.[illegible]	[illegible]
SW	.1	.[illegible]	.1									.	4.[illegible]
WSW	.	1.[illegible]		.1								1.[illegible]	[illegible]
W	.[illegible]	1.	1.4	.1								[illegible]	[illegible]
WNW	.1	.[illegible]	.[illegible]	1.8	1.0	.3						[illegible]	13.[illegible]
NW	.	1.	2.4	2.7	1.6	1.3						.	13.[illegible]
NNW	.	2.[illegible]	3.[illegible]	[illegible].1	1.6	.4						1[illegible]	10.7
VARBL													
CALM												1.	
	.1	22.[illegible]	21.[illegible]	23.	9.2	2.	.6					1[illegible]	.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 84 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	2.2	4.5	7.3	3.2	1.3	.1	.1				1.	1.
NNE	•	1.7	3.	1.9	1.	.3	.1					1.	1.
NE	•	1.	2.1	.5	.7							.	.
ENE	.3	1.	.	.6	.3							.	.
E	•	1.1	.	.1								.	.
ESE	.	1.3	.	.4								.	.
SE	.1	•	.1	.1								.	.
SSE	•	.4	.3									.	.
S	•	•	.4	.1								.	.
SSW		•	.1									.	.
SW	.1	•	.1									.	.
WSW	•	1.	.									.	.
W	•	1.	.7	1.	.1							.	.
WNW	•	.7	1.	1.5	.9	.3	.1					.6	1.
NW	•	1.3	2.4	2.2	.	1.3						.	1.
NNW	•	.	4.	4.	2.2	.4						1.	1.
VARBL		.	.1	.1								.	1.
CALM												.	
	•	22.4	23.	23.3	11.1	4.4	.4	.1				1.	.

TOTAL NUMBER OF OBSERVATIONS _____

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

...AL CLIMATOLOGY BRANCH
...TAC
...AT FOR SERVICE/MAC

SURFACE WINDS

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

... STATION | ... STATION NAME | 77-84 YEARS | JUL MONTH

ALL WEATHER CLASS | 1 0-17 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	2.1	[illegible].5	[illegible].7	.6	1.7						24.[illegible]	1[illegible].[illegible]
NNE	.1	2.3	3.	[illegible].4	2.[illegible]	.[illegible]						11.	12.[illegible]
NE	.[illegible]	1.	1.[illegible]	.6	.3		.1					[illegible].5	[illegible].[illegible]
ENE	.[illegible]	1.	1.[illegible]									.1	[illegible].[illegible]
E	.1	.[illegible]	.[illegible]	.7	.1							[illegible].1	[illegible].3
ESE	.	.3	.4	.[illegible]								1.	[illegible].[illegible]
SE	.	.[illegible]										.[illegible]	[illegible].
SSE	.	.1	.[illegible]									.[illegible]	[illegible].
S	.1	.	.1	.1								1.[illegible]	.[illegible]
SSW	.	.3	.1									.[illegible]	[illegible].3
SW	.	.1	.1									.[illegible]	[illegible].
WSW	.[illegible]	1.[illegible]	.[illegible]	.3								[illegible].1	[illegible].[illegible]
W	.	2.[illegible]	1.[illegible]	1.[illegible]	.4							[illegible].	8.
WNW	.[illegible]	1.[illegible]	1.[illegible]	.4	[illegible].[illegible]	.3						[illegible].	11.[illegible]
NW	.	1.[illegible]	2.[illegible]	4.2	2.7	1.4	.3					1[illegible].[illegible]	14.1
NNW	.	1.[illegible]	4.[illegible]	7.6	3.2	1.3						1[illegible].[illegible]	12.[illegible]
VARBL													
CALM												[illegible].	
	[illegible].	17.2	23.[illegible]	27.3	1[illegible].[illegible]	4.3	.4					1[illegible].[illegible]	11.1

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
		77-84	JUL

CLASS: ALL WEATHER

CONDITION:

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	.	4.9	14.7	1.4	3.4	.3						7.[illegible]	10.7
NNE	.2	.2	6.3	2.6	.7	.3						1.[illegible]	[illegible].9
NE		.[illegible]	3.[illegible]	.4	.1							.[illegible]	[illegible].[illegible]
ENE	.	1.3	1.2	.3								.5	[illegible].[illegible]
E	.	1.7	.[illegible]		.1							.[illegible]	[illegible].[illegible]
ESE	.	.3	.3									.[illegible]	[illegible].[illegible]
SE		.[illegible]	.1									.4	6.3
SSE	.[illegible]	.4	.1									.[illegible]	4.[illegible]
S	.[illegible]	.[illegible]	.[illegible]									.7	[illegible].4
SSW													
SW	.	.4	.1									.	[illegible].3
WSW	.	.[illegible]		.1								.	6.3
W	.	1.2	.4	.[illegible]								.	[illegible].4
WNW	.[illegible]	.	1.[illegible]	1.6	1.[illegible]	.3						.6	11.[illegible]
NW	.	1.0	3.3	[illegible].0	1.7	.4						1.[illegible]	11.[illegible]
NNW	.	1.2	[illegible].1	4.[illegible]	1.4	.3						1[illegible].	11.5
VARBL													
CALM												[illegible].[illegible]	
	.[illegible]	1.2	3[illegible].4	23.5	9.1	1.2						1[illegible].	[illegible].7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

...AL CLIMATOLOGY BRANCH
...TIC
...EATHER SERVICE/MAC

SURFACE WINDS

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

... | RIYADH SAUDI ARABIA | 77-84 | JUL
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 1[illegible]-2[illegible]
CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	4.7	13.4	3.2	.2							[illegible]	[illegible]
NNE	•	.4	5.3	.8	.2							12.[illegible]	6.[illegible]
NE	•	2.3	3.5	.8								.[illegible]	7.1
ENE	•	1.[illegible]	.9	.6								4.2	6.[illegible]
E	•	1.4	1.2	.3								4.1	6.[illegible]
ESE	.[illegible]	.[illegible]	.3									1.[illegible]	5.[illegible]
SE	•		.[illegible]									•	4.5
SSE	•	.[illegible]										•	4.[illegible]
S	•	.6	.3	2								1.[illegible]	6.[illegible]
SSW	•											•	3.[illegible]
SW		•	.2									•	5.5
WSW	•	.5										.[illegible]	4.4
W	•	2.4	.[illegible]	.2								3.[illegible]	[illegible].1
WNW	•	1.4	3.5	.3								[illegible].6	7.3
NW	•	2.2	3.6	2.3	.3							[illegible].8	8.3
NNW	•	4.[illegible]	11.[illegible]	1.4								1 .[illegible]	7.9
VARBL													
CALM												•	
	7.4	31.2	44.3	9.8	.6							1[illegible].	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS 83

AL METEOROLOGICAL AGEN
TAC
FAT HR SERVICE (MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] SAINT MARTIN	47-64	JAN

CLASS: ALL WEATHER

HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.3	6.6	5.3	2.1	.5	.1	.0				18.9	10.7
NNE	.	2.[illegible]	[illegible].0	1.7	.9	.2	.[illegible]					[illegible]	[illegible]
NE	.	[illegible].5	1.[illegible]	.4	.1		.[illegible]					[illegible].1	[illegible]
ENE	.4	.	.[illegible]	.2	.[illegible]							[illegible].5	[illegible]
E	.[illegible]	.	.[illegible]	.2	.							[illegible].1	[illegible]
ESE	.	.5	.3	.[illegible]	.0							1.[illegible]	[illegible]
SE	.	.4	.1	.[illegible]								.[illegible]	[illegible]
SSE	.	.[illegible]	.[illegible]	.								1.	5.4
S	.	1.[illegible]	.[illegible]	.1								1.	[illegible]
SSW	.	.[illegible]	.1									.4	4.4
SW	.	.[illegible]	.1									.[illegible]	4.7
WSW	.[illegible]	.	.[illegible]	.1								1.	5.3
W	[illegible].1	2.	1.2	.5	.1							[illegible].	[illegible]
WNW	1.	1.	1.[illegible]	1.1	.[illegible]	.1	.[illegible]					.5	8.7
NW	[illegible].2	3.0	[illegible].1	2.4	.[illegible]	.[illegible]	.[illegible]					11.2	[illegible].7
NNW	1.	[illegible].4	6.[illegible]	.[illegible]	1.2	.[illegible]						10.7	9.4
VARBL		.[illegible]	.[illegible]	.[illegible]								.1	1[illegible].0
CALM												[illegible].[illegible]	
	[illegible].1	2[illegible].4	[illegible].6.3	15.[illegible]	6.1	1.[illegible]	.2	.0				1[illegible].6	7.4

TOTAL NUMBER OF OBSERVATIONS [illegible]4-4

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

...L CLIMATOLOGY BRANCH
...TAC
...FFUTT AIR SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...7[illegible]	[illegible] ...ARBIA	77-84	...

ALL WEATHER
CLASS

CONDITION

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.[illegible]	3.[illegible]	3.5	.3	.8	.2						10.	[illegible].4
NNE	.	3.[illegible]	2.[illegible]	.3	.2							[illegible].7	[illegible].6
NE	.	1.7	.[illegible]	.2								.	5.[illegible]
ENE	.	1.3	1.4									[illegible].3	[illegible].[illegible]
E	.	1.[illegible]	.5									[illegible].7	4.[illegible]
ESE	.[illegible]	.										.	4.1
SE	.	.3	.2									1.	[illegible].[illegible]
SSE	.	.3	.2									.	4.
S	.	1.1										[illegible].1	[illegible].[illegible]
SSW	.	.[illegible]										.[illegible]	[illegible].[illegible]
SW													
WSW	.	.[illegible]										.[illegible]	[illegible].7
W	.1	1.4	.5									[illegible].[illegible]	4.1
WNW	1.	1.[illegible]	.5									3.[illegible]	4.3
NW	2.	4.3	4.4	.2								11.2	[illegible].[illegible]
NNW	3.3	[illegible].2	7.3	.5								19.[illegible]	5.9
VARBL	.											.[illegible]	3.[illegible]
CALM												[illegible].1	
	1[illegible].6	30.3	22.	1.9	.9	.2						100.0	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]3

SURFACE WINDS

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

STATION | STATION NAME | 77-84 YEARS | MONTH

ALL WEATHER
CLASS

CONDITION

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	1.5	1.5	.4								.5	5.4
NNE	.1	.4	.9	.9								2.5	5.1
NE		.1										.1	4.5
ENE		.7	.1									.7	5.7
E	.1	.3										.7	4.2
ESE	.1	.4										.7	3.4
SE		.1										.1	4.5
SSE	.2		.1									.4	3.5
S	.3	.2										1.2	4.1
SSW													
SW	.1											.1	3.5
WSW	.1		.1									.2	3.5
W	.5	1.2	1.1									4.7	4.1
WNW	.9	3.3	.3									4.5	4.2
NW	.1	.5	3.6	.1								1.3	5.2
NNW	.4	.2	6.4	.4								1.4	5.1
VARBL													
CALM												43.	
	17.4	22.8	14.1	1.9								1.3.5	4.4

TOTAL NUMBER OF OBSERVATIONS 674

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...43	...YASH SAUDI ARABIA	77-84	...U

ALL WEATHER
CLASS

...7-...2
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	...2	2.6	1....	.5								7....	5.7
NNE	1.1	....	1....	.5	.5							3	6.1
NE		....	.3									....	5....
ENE		....	....									....	6.3
E	....	....	....									....	4.7
ESE	....	....										....	3....
SE		....										....	6....
SSE		....										....	5....
S		....	....									1.2	5.3
SSW													
SW	....											....	3....
WSW	....											....	2....
W	....	1....	....		....							4.5	5....
WNW	1....	2.3		....								4.2	4.6
NW	1.3	6....	3.7	....								1....6	5.5
NNW	....	.4	6....	1.5								22.2	5....
VARBL													
CALM												76....	
	1....	2....5	14....	3.4	.6							1....2	3.6

TOTAL NUMBER OF OBSERVATIONS 64...

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

SURFACE WINDS

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

[illegible] | [illegible] SALT [illegible] | 77-84 | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

[illegible]-11
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	4.4	7.[illegible]	[illegible].0	3.7	.3						[illegible].[illegible]	11.1
NNE	1.7	4.[illegible]	5.4	4.4	.9	.4						17.[illegible]	[illegible].[illegible]
NE	.[illegible]	2.4	1.[illegible]	.5								[illegible].3	[illegible].[illegible]
ENE	.[illegible]	1.7	1.6	.3								[illegible].[illegible]	8.7
E	1.[illegible]	1.7	.[illegible]	.1								[illegible].[illegible]	[illegible].[illegible]
ESE	[illegible].1	1.3	1.3									[illegible].7	5.[illegible]
SE	.[illegible]	.4	.3									1.1	[illegible].[illegible]
SSE		.1	.[illegible]	.1								[illegible].[illegible]	[illegible].1
S	.[illegible]	2.0	.[illegible]	.4								[illegible].[illegible]	[illegible].3
SSW	.	.[illegible]										.[illegible]	3.[illegible]
SW	.	.3										.[illegible]	[illegible].3
WSW	.	.1										.[illegible]	[illegible].[illegible]
W	.[illegible]	.1										.[illegible]	[illegible].[illegible]
WNW	.	.[illegible]	.4	.1								1.[illegible]	[illegible].1
NW	.	.[illegible]	1.1	1.6	.1							[illegible].[illegible]	[illegible].1
NNW	1.1	1.[illegible]	[illegible].0	[illegible].3	.6							[illegible].7	[illegible].7
VARBL													
CALM												[illegible].6	
	[illegible].2	21.6	25.5	2.[illegible]	[illegible].3	.7						[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AL CLIMATOLOGY BRANCH
ETAC
DAY AIR SERVICE/MAC

SURFACE WINDS

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

[illegible] SAUDI ARABIA | 77-84 | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

CONDITION

0300-1400
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.[illegible]	4.0	5.2	7.9	4.5	1.[illegible]						24.[illegible]	11.[illegible]
NNE	.[illegible]	4.2	5.6	4.[illegible]	1.4	.4						17.[illegible]	9.[illegible]
NE	.	4.[illegible]	1.7	1.6	.1							.[illegible]	7.[illegible]
ENE	.	.[illegible]	1.6	.1								.[illegible]	[illegible].6
E	.[illegible]	1.3	1.0									.[illegible]	5.[illegible]
ESE	.	.6	.7	.1								1.[illegible]	6.[illegible]
SE	.	.7	.6									1.[illegible]	5.3
SSE	.[illegible]	1.3	.[illegible]	.1								.[illegible]	5.6
S	.2	1.2	.4	.1								.[illegible]	5.[illegible]
SSW	.[illegible]	.3										.[illegible]	4.3
SW	.	.3										.[illegible]	4.[illegible]
WSW	[illegible]	1.[illegible]	.1									1.[illegible]	5.2
W	[illegible]	.	.[illegible]									1.[illegible]	5.5
WNW	.	.[illegible]	.3	.4								1.4	7.4
NW	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.3	.1						[illegible].7	1[illegible].[illegible]
NNW	.[illegible]	2.[illegible]	3.[illegible]	4.3	2.[illegible]	.3						1 .1	11.7
VARBL		.[illegible]										.1	[illegible]
CALM												1.[illegible]	
	.[illegible]	24.2	22.[illegible]	2 .5	[illegible].4	1.9						10[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 77-84 MONTH _____

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

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	.3	5.6	1.5	5.6	1.9	.3					.7	15.1
NNE	.1	3.0	5.5	4.2	2.9	.1						16.0	13.4
NE	1.	1.4	2.0	1.6	.3							7.4	8.6
ENE		1.7	.4	.1								.3	6.6
E	.7	.2	.9									1.8	5.1
ESE	.	.4	.4									1.1	5.6
SE	.	.6	.3									1.0	5.1
SSE	.	.3	.1									.7	5.0
S	1.	.	.3									.6	4.4
SSW	.	.1										.4	3.5
SW	.1	.										.2	4.3
WSW	.		.									.1	4.4
W	.	.2	.4	.1								.8	8.6
WNW		.	.1	.0	.1							1.4	11.4
NW	.	.1	2.2	2.3	.4							.9	9.9
NNW	.4	1.4	4.7	7.6	1.0	1.0						16.2	12.9
VARBL	.											.1	3.4
CALM												2.3	
	3.7	18.3	24.2	27.3	12.3	3.0	.3					100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 647

AL CLIMATOLOGY BRANCH
USAFETAC
[illegible] SERVICE/MAC

SURFACE WINDS

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

[illegible] SAINT PAUL | 77-84 | 10
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	3.3	17.1	11.4	3.6	.9	.1					36.4	11.2
NNE	.	4.2	11.[illegible]	4.9	.9							22.6	.2
NE	.[illegible]	3.[illegible]	5.4	.5								10.[illegible]	7.[illegible]
ENE	.	2.2	1.[illegible]									3.1	5.6
E	.	.7	.4	.1	.1							1.2	6.6
ESE		.	.[illegible]									.[illegible]	6.[illegible]
SE	.1	.[illegible]	.[illegible]									1.2	5.[illegible]
SSE	.		.[illegible]									.[illegible]	6.[illegible]
S													
SSW													
SW		.										.1	5.[illegible]
WSW		.	.1									.[illegible]	5.[illegible]
W	.	.[illegible]	.4									1.4	5.[illegible]
WNW		.	.6	.6								1.4	7.[illegible]
NW	.[illegible]	1.[illegible]	1.2	.4								3.[illegible]	6.[illegible]
NNW		.	3.[illegible]	4.2	1.4							[illegible].[illegible]	11.[illegible]
VARBL													
CALM												.[illegible]	
	4.1	1.3	42.2	22.3	6.1	.9	.1					100.[illegible]	[illegible].1

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 77-84 MONTH _____

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

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.1	12.4	1.4	.3	.5							7.7
NNE	.3	.2	15.0	.5	.2								7.6
NE	.	2.1	3.	.5								.7	7.
ENE	.	2.0	1.7	.2								.4	.7
E	.1	1.1	2.3									.1	5.1
ESE	.	.1										.	4.
SE		.	.2									.2	6.2
SSE	.	.2		.2								.2	5.2
S	.	.2										.	3.
SSW													
SW	.	.2										.	3.5
WSW	.		.									.	2.3
W	.	.3	.3	.2								1.	5.3
WNW	.	1.1	.3									.	5.7
NW	.	1.3	1.7	.2								.1	6.3
NNW	.	.1	.3	1.1								1.4	7.6
VARBL													
CALM												7.7	
	.4	34.1	47.0	4.	.5	.5						100.	6.6

TOTAL NUMBER OF OBSERVATIONS 6913

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	3.	7.	5.4	2.4	.6	.1						
NNE	.	1.	6.3	2.6	.9	.1							
NE	.	2.1	2.	.5	.1							.4	7.
ENE	.	1.	1.	.1								.	
E	.	1.	.	.	.3								
ESE	.	.	.	.								1.	5.
SE	.	.	.2										
SSE	.	.	.3	.1								.	5.
S	.	.	.	.1								.	
SSW	.	.1										.	5.
SW	.	.										.	5.
WSW	.	.3	.1									.7	4.
W	.1	1.	.	.	.0								4.
WNW	.	1.	.4	.	.							.	5.
NW	1.	2.	2.3	.	.1	.1							6.
NNW	1.	4.	5.1	2.9	.9	.2						1.	
VARBL	.	.										.1	
CALM												1	
	11.	24.	26.6	13.	4.4	.	.1						.9

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 3-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 11-24 MONTH _____

CLASS ALL ATMS HOURS (L.S.T.) _____

CONDITION _____

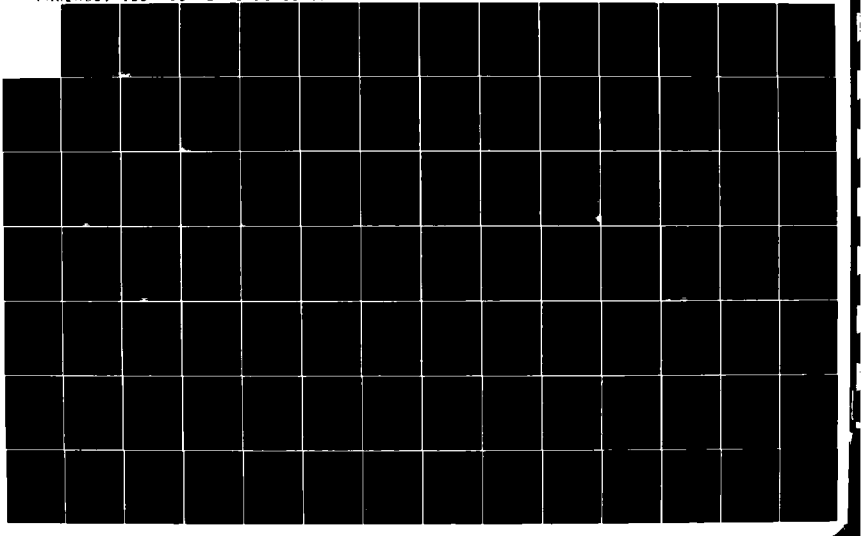
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	2.2	2.2	.2	.3							.[illegible]	[illegible]
NNE	1.	3.[illegible]	.[illegible]	.2								.[illegible]	[illegible]
NE	.	2.5	1.5	.2								.[illegible]	[illegible]
ENE	1.1	2.2	2.[illegible]	.2								.[illegible]	[illegible]
E	1.2	1.2	1.7									[illegible].[illegible]	[illegible].[illegible]
ESE	.	.[illegible]										1.[illegible]	3.[illegible]
SE	.[illegible]	.	.5									1.[illegible]	3.
SSE	.	2.1	.2									.1	4.4
S	.[illegible]	.[illegible]	.[illegible]									.[illegible]	4.1
SSW													
SW	.	.2										.	.[illegible]
WSW	.	.2										.1	3.3
W	1.	.2										1.	4.
WNW	1.	.[illegible]	.2									.2	3.
NW	.[illegible]	2.	1.1	.2	.2							.[illegible]	3.4
NNW	.1	4.1	2.[illegible]	.2	.2							.1	3.1
VARBL													
CALM												.4	
	3.1	28.7	12.4	.9	.6							[illegible].4	[illegible].[illegible]

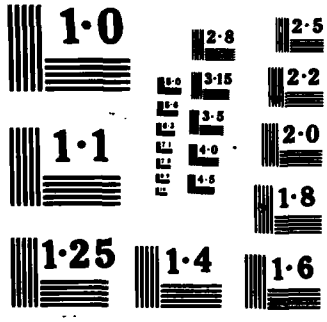
TOTAL NUMBER OF OBSERVATIONS [illegible]61

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

AD A159 667 RIYADH SAUDI ARABIA LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY (LISOCS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 85

UNCLASSIFIED USAFETAC/DS-85/024 F/G 4/2 NL




1·0
1·1
1·25
1·4
1·6
1·8
2·0
2·2
2·5
2·8
3·15
3·5
4·0
4·5

...AL CLIMATOLOGY BRANCH
...TAC
...EAT ER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	...AH SAUDI ARABIA	77-84	[illegible]

ALL WEATHER
CLASS

0700-1000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.2	.5	.3								4.1	4.7
NNE	.	.8	.3									1.[illegible]	4.5
NE	.	.9	.2									1.7	4.5
ENE	.	.8	.2									1.4	4.3
E	.	.7	.3									.9	5.
ESE	.		.2									.[illegible]	4.7
SE	.	.2										.	3.[illegible]
SSE	.	1.1										1.7	3.7
S	1.[illegible]	2.7	.3									.4	4.3
SSW	.											.[illegible]	2.[illegible]
SW		.										.[illegible]	4.[illegible]
WSW	.	.3										.9	3.2
W	2.[illegible]	.5										2.[illegible]	3.1
WNW	1.	.2	.3									1.7	3.9
NW	2.[illegible]	3.6	.8	.2	.2							7.4	4.5
NNW	3.2	4.7	2.4	1.1								11.4	5.7
VARBL													
CALM												5.[illegible]	
	1[illegible].4	1[illegible].5	5.2	1.6	.2							[illegible].[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]3

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 77-84 MONTH _____

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

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.2	1.3	.5								[illegible]	[illegible]
NNE	1.	1.4	.9									.	4.7
NE	.[illegible]	.6	.2	.2								1.1	[illegible]
ENE	.[illegible]	.2	.[illegible]									.[illegible]	[illegible]
E	.	.3	.[illegible]									1.1	[illegible]
ESE	.											.[illegible]	[illegible]
SE	.[illegible]	.2										.[illegible]	4.5
SSE		.[illegible]										.[illegible]	4.7
S	1.1	2.	.3									[illegible].3	4.4
SSW	.	.2										.[illegible]	[illegible]
SW	.	.3										.	[illegible]
WSW	.	.[illegible]										1.	[illegible]
W	.	1.1										.1	3.3
WNW	2.	1.3	.2									[illegible].	3.0
NW	[illegible]	3.3	1.[illegible]	.6								[illegible].5	5.7
NNW	.1	.[illegible]	1.7	.5								11.[illegible]	4.[illegible]
VARBL													
CALM												[illegible]1.0	
	1[illegible].[illegible]	20.3	7.1	1.7								100.[illegible]	[illegible].3

TOTAL NUMBER OF OBSERVATIONS [illegible]3[illegible]

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

... | RIYADH SAUDI ARABIA | 77-84 | ...
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

CONDITION

... | 00-11...
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..	3.4	3.0	3.7	.7	.1						12.6	...
NNE	1..	3.4	4.9	2.2								11..	7.6
NE	..	2.5	1.3	.1								4.3	6..
ENE	.1	1..	.4									..2	5..
E	..	1.2	.3	.1								2..	4..
ESE	..	1.2	.1									1..	4..
SE	..	1.3	.3									..	4.5
SSE	..	.1	.6									..2	5.1
S	2.1	5..	3.3	1.7								1..2	..1
SSW	..	1.2	.7									2.1	5.4
SW	..	.7	.9									..2	5..
WSW	1.2	1..	.3									2..	4..
W	..	.6										1..	3.4
WNW	..											.4	3..
NW	1.2	..	.3	.4								2..	5..
NNW	..	2.7	1.5	.7		.1						5.8	7.3
VARBL													
CALM												..7	
	12..	3..3	18..	8.5	.7	.3						1..0	4..

TOTAL NUMBER OF OBSERVATIONS ...6..

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

...L CLIMATOLOGY BRANCH
...STAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

... | ...FROM SAUDI ARABIA | 77-84 | SEP
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

1...7-14...
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.6	3.4	2.7	1.2	.1						11.7	9.4
NNE	.4	4.5	5.0	3.3	1.3							14.4	9.3
NE	.6	3.4	3.1	1.5	.1							8.8	7.6
ENE	.4	2.8	2.4	.4								6.2	6.7
E	1.0	1.3	2.2	.1								4.6	6.8
ESE	.4	1.2	.4									2.1	5.4
SE	.4	2.4	.3									3.1	5.4
SSE	.4	2.3	.9									3.6	5.6
S	.7	3.3	2.1	.6								7.3	6.1
SSW	.4	.7	.4									1.6	4.9
SW	.1	.3	.7	.3	.1							1.6	6.1
WSW	.3	1.6	.3	.3								2.7	5.8
W	.4	.9		.1								1.4	5.1
WNW	.3	.4	.1									.7	5.2
NW	.4	.6	.1	.3	.1							1.5	6.6
NNW	.3	1.3	1.3	1.5	.1							4.5	6.6
VARBL		.1	.1									.3	6.3
CALM												1.7	
	11.3	31.3	24.3	11.1	3.1	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 674

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

...L CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	...YAL'N SAUDI ARABIA	77-94	

CLASS: ALL WEATHER

HOURS (L.S.T.): 1 0-17

CONDITION:

SPEED (KNTS) DIR.	1 - 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	[illegible]	5.2	1.6	.1						1[illegible].1	1[illegible].6
NNE	.2	4.4	5.6	5.3	2.1	.4						1[illegible].[illegible]	10.4
NE	.[illegible]	4.0	7.5	2.8	.9							1 .6	6.8
ENE	.[illegible]	2.5	2.5	.6	.1							.[illegible]	7.1
E	.	2.4	3.2	.6	.1							6.[illegible]	7.7
ESE	.[illegible]	[illegible].2	1.5	.1								.6	5.7
SE		[illegible].2	1.2									2.[illegible]	6.6
SSE	.[illegible]	1.9	1.[illegible]	.1								[illegible].0	5.7
S	.[illegible]	1.2	.4									1.	[illegible].[illegible]
SSW	.[illegible]	.1	.3									.[illegible]	6.3
SW		.[illegible]										.7	4.6
WSW		.[illegible]	.4									.[illegible]	6.7
W	.	.[illegible]	.3									1.2	4.[illegible]
WNW		.1	.4									.[illegible]	8.[illegible]
NW		.[illegible]	1.[illegible]	.4	.1							2.2	9.6
NNW	.	1.2	1.5	1.0	.7	.1						[illegible].4	9.3
VARBL	.[illegible]											.1	3.[illegible]
CALM												1[illegible].[illegible]	
	[illegible].2	26.5	33.0	16.2	5.7	.7						1[illegible].[illegible]	[illegible].6

TOTAL NUMBER OF OBSERVATIONS: 67[illegible]

AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] SA UI ARABIA	77-84	[illegible]

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	3.5	7.9	3.5	.3	.2						1.2	9..
NNE	.3	.1	11.5	4.3								2.1	..
NE	.	4.0	8.5	1.5	.2							1.6	7.8
ENE	.	3.5	3.4									7.1	6.3
E	1.1	4.1	2.3									7.6	5.3
ESE	1.	2.0	.9									4.3	4.6
SE	1.	1.2	.7									4..	4.5
SSE	.	2.7	.7									4.5	5.5
S	.	1.1	.5									..3	4.7
SSW			.7	.2								..	11..
SW	.											..	3..
WSW	.	.2	.3									.	5.4
W		.										..	4..
WNW	.	.2	.2									..	5.7
NW	.	.3										..	3.7
NNW		.	1.1	.3	.3							..	10.2
VARBL													
CALM												11..	
	1.5	2.8	37.7	9.8	.8	.2						100..	..

TOTAL NUMBER OF OBSERVATIONS: [illegible]

AL CLIMATOLOGY BRANCH
FETAC
EATHER SERVICE/MAC

SURFACE WINDS

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

STATION | RIYADH SAUDI ARABIA (STATION NAME) | 77-84 (YEARS) | C (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.[illegible]	5.1	.4	.1							1[illegible].1	6.[illegible]
NNE	1.	11.2	7.[illegible]	.4								1.1	6.[illegible]
NE	.	[illegible].3	6.3	.3	.1							13.	6.[illegible]
ENE	1.	4.5	2.3	.6								[illegible].[illegible]	6.[illegible]
E	.	[illegible].3	1.[illegible]									.4	[illegible].[illegible]
ESE	.1	1.	.5									.[illegible]	5.6
SE	.	1.	.[illegible]	.3								.[illegible]	6.[illegible]
SSE	1.	1.6	.[illegible]									3.[illegible]	4.[illegible]
S	.[illegible]	3.1	.[illegible]									5.[illegible]	4.[illegible]
SSW		.	.1									.[illegible]	5.7
SW	.											.1	3.
WSW		.[illegible]										.1	4.
W	.[illegible]	.4	.3									1.	[illegible].4
WNW		.										.[illegible]	4.5
NW	.[illegible]	.	.1									1.[illegible]	4.[illegible]
NNW	.	1.[illegible]	1.[illegible]	.4								4.2	6.4
VARBL													
CALM												1 .4	
	11.	42.4	27.7	2.5	.3							1[illegible].[illegible]	[illegible].1

TOTAL NUMBER OF OBSERVATIONS .57

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible] YEARS: 77-84 MONTH: [illegible]

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.1	3.7	.1	.6	.1						1.[illegible]	6.3
NNE	1.0	4.5	4.9	2.[illegible]	.4	.1						12.[illegible]	6.0
NE	.7	2.1	3.4	.9	.2							.4	7.4
ENE	.[illegible]	2.3	1.[illegible]	.2	.0							.[illegible]	5.3
E	.[illegible]	1.3	1.5	.1	.0							4.4	5.[illegible]
ESE	.[illegible]	1.3	.5	.0								.3	5.1
SE	.[illegible]	1.0	.5	.0								.1	5.[illegible]
SSE	.[illegible]	2.1	.5	.[illegible]								3.4	4.7
S	1.0	3.0	1.0	.2								.6	4.1
SSW	.[illegible]	.3	.2	.0								.[illegible]	5.[illegible]
SW	.[illegible]	.4	.[illegible]	.[illegible]	.0							.[illegible]	5.7
WSW	.[illegible]	.[illegible]	.[illegible]	.[illegible]								1.[illegible]	4.3
W	1.0	.[illegible]	.1	.0								1.[illegible]	5.7
WNW	.[illegible]	.[illegible]	.[illegible]									1.[illegible]	4.1
NW	1.2	1.[illegible]	.7	.3	.1							.[illegible]	5.[illegible]
NNW	1.[illegible]	2.7	1.[illegible]	.7	.2	.0						6.[illegible]	6.5
VARBL	.[illegible]	.1	.[illegible]									.1	[illegible].2
CALM												2[illegible].5	
	13.[illegible]	28.7	20.[illegible]	6.7	1.5	.2						1[illegible].[illegible]	4.7

TOTAL NUMBER OF OBSERVATIONS: [illegible]456

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

...AL CLIMATOLOGY BRANCH
...ETAC
...LAT EN SERVICIO/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...	...AJ...A DE ARAUCA	77-84	JUL

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 00-23

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.1	2.4	.8	.2							...6	7.1
NNE	.	1.6	1.6	1....	.3							...	8.3
NE	.	1.0	.8	1.1								...	7.1
ENE	.	1.0	1.4	.3								3.1	6.7
E	.	....	.6	.2								2.4	5.7
ESE	.	.8	.3									1....	4.3
SE	....	....	.5									1.4	5....
SSE	.2	3.7	1.4	.2								...2	4.8
S	...0	3.7	.8									...1	3....
SSW			....									...	1....2
SW													
WSW	.											...	2.2
W	...1	...	...2									1....	3.5
WNW	.	...										1....	3.5
NW	...1	2.4	.3									4....	4....
NNW	2.3	3....	1.6									7.7	4....
VARBL													
CALM												03....	
	1 .	22....	11....	3.5	.5							1.0....	...2

TOTAL NUMBER OF OBSERVATIONS ...1

SURFACE WINDS

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

STATION | STATION NAME | 77-64 YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.3	.5	.6	.2							.1	5.1
NNE	.	.1	.3	.2								.2	4.1
NE	.	1.1	.5	.2								.2	5.1
ENE	.	.3	.3									1.1	4.7
E	.	.5	.3									1.1	4.0
ESE	.	.5	.5									1.2	4.6
SE	.	.5	.2									.7	4.7
SSE	.	2.1	.6									3.7	4.1
S	1.0	3.1	1.2									5.3	4.3
SSW		.1										.3	5.0
SW		.	.2									.3	4.3
WSW	.	.3	.3									1.1	4.4
W	.1	.3										1.4	3.8
WNW	.2	.5										1.7	3.3
NW	.3	2.3	.7	.2								3.5	4.5
NNW	.4	.7	1.1									1.2	3.4
VARBL													
CALM												52.4	
	1.3	1.6	7.9	1.1	.2							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 946

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

...L CLIMATOLOGY BRANCH
...TAC
...FATHER SERVICE/MAC

SURFACE WINDS

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

... STATION | ...YBOUM SAUDI ARABIA STATION NAME | 77-84 YEARS | ...F MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	...•	2.7	...•	...•	...•							...•	...•
NNE	...•	1....	...•	...•								...•	...•
NE		...•	...•									...•	7....
ENE	...•	...•	...•									1.1	...•
E	...•	...•	...•									1.1	4....
ESE	...•	...•	...•									...•	...•
SE	...•	1....	...•									...•	4....
SSE	1....	1....	...•	...•								...•	...•
S	2....	...•	...•									...•	4....
SSW		...•										...•	4....
SW	...•											...•	...•
WSW	...•	...•										...•	...•
W	...•	...•										1....	4....
WNW	1....	...•										...•	...•
NW	...•	2....										...•	...•
NNW	...•	3.1	2....									11....	4....
VARBL													
CALM												...•	
	1....1	21.3	7.4	...1	.2							1......	.....

TOTAL NUMBER OF OBSERVATIONS ...

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ 77-84 YEARS _____ MONTH _____

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

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	3.	2.3	1.9	.1							.	7.4
NNE	.	1.7	2.3	.9	.1							.	.
NE	.	1.0	2.7									.	.
ENE	.	1.	.									.	.
E	.1	1.	.9									.	.
ESE	.	1.7	.4									.	.
SE	.	2.7	1.									.	.
SSE	.	.2	3.3	.7								.1	.
S	1.	.6	6.9	.4	.1							1.	.
SSW	.1	2.2	.1	.								.	.
SW	.	.	.		.1							.	.
WSW	1.	.	.	.								.	.
W	.	1.	.	.3								.	.
WNW	.	.1										.	.
NW	.	.4	.3									1.1	4.
NNW	.1	2.	.	.1								4.	.
VARBL													
CALM												.	
	1.	32.	32.4	4.7	.6							1.	4.

TOTAL NUMBER OF OBSERVATIONS _____

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

...AL CLIMATOLOGY BRANCH
...TER
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

... STATION | ...RAGH SALEH APAGIA STATION NAME | 77-84 YEARS | ... MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.3	2.4	2.4	.3							.9	6.4
NNE	.1	3.[illegible]	4.1	1.4	.1							[illegible]	7.0
NE	.	2.3	1.[illegible]	.3								4.	6.0
ENE	.	3.0	.3									3.	5.4
E	.	2.[illegible]	1.1	.1								.5	5.3
ESE	.[illegible]	2.[illegible]	.[illegible]									.4	5.1
SE	.[illegible]	3.7	1.[illegible]	.1								.4	5.5
SSE	.	4.1	4.3	.6								.[illegible]	6.[illegible]
S	2.	7.2	8.1	1.[illegible]								1..9	6.6
SSW	.	1.[illegible]	.4	.1								2.	5.3
SW	.[illegible]	1.0	1.[illegible]	.[illegible]								2.[illegible]	7.4
WSW	.	1.1	1.4	.1								.1	6.7
W	.	2.3	.4	.1								2.	5.[illegible]
WNW	.[illegible]	.1	.1									.[illegible]	5.[illegible]
NW	.[illegible]		.1	.1	.3							1.3	8.9
NNW	.[illegible]	1.1	1.3	.6	.3							3.[illegible]	8.3
VARBL													
CALM												1[illegible]	
	11.	36.[illegible]	3[illegible].1	7.4	1.0							100.	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS 7[illegible]4

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE [illegible]

SURFACE WINDS

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

[illegible] | [illegible] SAN JUAN PUERTO RICO | 77-84 | OCT
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

1[illegible] 0-17[illegible]
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	2.3	3.5	4.2	.3							11.3	5.6
NNE	1.[illegible]	2.5	5.4	3.1								1[illegible].3	[illegible].3
NE	.[illegible]	[illegible].6	2.9	.6								[illegible].9	6.[illegible]
ENE	.[illegible]	2.[illegible]	2.5									[illegible].6	5.1
E	1.2	2.[illegible]	2.3									6.4	[illegible].7
ESE	.[illegible]	2.9	1.[illegible]									[illegible].6	5.7
SE	1.[illegible]	2.[illegible]	2.[illegible]	.6								[illegible].6	6.2
SSE	1.[illegible]	4.6	3.1	.1								[illegible].4	[illegible].[illegible]
S	.[illegible]	[illegible].2	3.[illegible]	.1								[illegible].1	6.4
SSW	.[illegible]	.7	.1									1.[illegible]	4.3
SW	.[illegible]	1.[illegible]	.7									1.[illegible]	[illegible].7
WSW	.[illegible]	1.3	.[illegible]	.1								2.[illegible]	5.9
W	.[illegible]	1.2	.1									1.[illegible]	4.5
WNW	.[illegible]	.1										.[illegible]	3.[illegible]
NW	.[illegible]	.4	.3	.1								1.[illegible]	[illegible].4
NNW	.[illegible]	1.[illegible]	2.2	.6	.3							[illegible].4	6.6
VARBL													
CALM												[illegible].9	
	11.[illegible]	36.5	31.7	9.6	.6							1[illegible].9	[illegible].2

TOTAL NUMBER OF OBSERVATIONS [illegible]84

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

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: [illegible] SAUDI ARABIA | YEARS: 77-84 | MONTH: OCT

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	3.3	3.[illegible]	.4	.4							.7	7.7
NNE	•	4.5	6.6	2.4	.4							14.5	.4
NE	1.[illegible]	4.2	3.[illegible]	.1								.2	.[illegible]
ENE	•	4.[illegible]	2.[illegible]									.4	5.[illegible]
E	2.	5.1	1.[illegible]									.8	4.[illegible]
ESE	1.	5.[illegible]	1.[illegible]									.2	[illegible].[illegible]
SE	1.	3.6	2.2									7.0	5.4
SSE	2.1	4.[illegible]	1.6	.1								.7	5.[illegible]
S	•	1.[illegible]	.[illegible]	.1								2.4	5.1
SSW	•	.3		.1								.[illegible]	4.3
SW		.[illegible]										.[illegible]	5.5
WSW	•	.6	.1									1.1	4.7
W	•	.1		.1								1.[illegible]	4.1
WNW			.[illegible]									.1	7.[illegible]
NW			.[illegible]									.3	[illegible].5
NNW	•	.[illegible]	1.0									2.[illegible]	6.1
VARBL													
CALM												15.[illegible]	
	13.[illegible]	4[illegible].0	26.1	3.6	.9							100.[illegible]	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS: 67

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

AL CLIMATOLOGY STATION
TAC
WEATHER SERVICE AC

SURFACE WINDS

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

[illegible] STATION | [illegible] SA DI ARABI STATION NAME | 77-84 YEARS | OCT MONTH

ALL WEATHER CLASS | 01-23 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	2.2	2.6	.3								.[illegible]	[illegible].3
NNE	.	4.6	3.9	1.1	1.1							1.[illegible]	[illegible].4
NE	.	[illegible].6	3.2	.9								1.[illegible]	[illegible].5
ENE	.	2.9	1.4	.6								.[illegible]	[illegible].3
E	.[illegible]	4.7	1.1	.3								.[illegible]	[illegible]
ESE	.	1.4	.6	.2								2.7	5.6
SE	.1	2.9	1.7									.2	[illegible].4
SSE	2.7	5.5	2.4	.3								10.[illegible]	5.[illegible]
S	.	2.9	.3									6.7	4.[illegible]
SSW	.	.3	.2									.[illegible]	4.6
SW	.	.2										.[illegible]	4.0
WSW	.	.[illegible]										.[illegible]	3.[illegible]
W	.	.2										.[illegible]	[illegible].[illegible]
WNW		.[illegible]										.[illegible]	4.[illegible]
NW	.	.[illegible]	.8									1.1	[illegible].[illegible]
NNW	1.[illegible]	1.5	1.2									4.4	4.[illegible]
VARBL													
CALM												24.3	
	17.1	3[illegible].8	19.3	3.5	1.1							1[illegible].[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS 65[illegible]

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

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] SAUDI ARABIA	77-84	OCT

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.[illegible]	2.[illegible]	1.5	.2							.1	7.[illegible]
NNE	1.[illegible]	2.5	3.2	1.3	.3							.[illegible]	7.8
NE	.	2.6	3.0	.4								.6	.
ENE	.	3.[illegible]	1.2	.1								[illegible].[illegible]	5.[illegible]
E	1.2	2.4	1.[illegible]	.1								4.[illegible]	.[illegible]
ESE	.[illegible]	1.9	.[illegible]	.[illegible]								.[illegible]	5.[illegible]
SE	.	2.3	1.2	.1								[illegible].4	5.6
SSE	1.[illegible]	4.[illegible]	2.3	.3								.	.6
S	1.[illegible]	4.7	2.[illegible]	.2	.[illegible]							.[illegible]	5.7
SSW	.[illegible]	.7	.1	.1								1.	4.7
SW	.[illegible]	.[illegible]	.3	.[illegible]	.0							[illegible].1	[illegible].[illegible]
WSW	.	.6	.4	.1								1.[illegible]	2.[illegible]
W	.[illegible]	.[illegible]	.1	.1								.[illegible]	4.[illegible]
WNW	.	.[illegible]	.1									.	.[illegible]
NW	1.1	1.[illegible]	.4	.1	.[illegible]							.[illegible]	4.7
NNW	[illegible].[illegible]	2.2	1.5	.2	.1							.1	.5
VARBL													
CALM												.[illegible]	
	1[illegible].2	31.2	19.9	4.4	.6							[illegible][illegible].[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible] 1[illegible]

SURFACE WINDS

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

[illegible] | [illegible] | 77-84 | NOV

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER

CLASS

[illegible]

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	[illegible]	2.4	.5								[illegible]	[illegible]
NNE	•	1.	2.0	.6	.9							[illegible]	[illegible]
NE	•	1.[illegible]	1.4	.7								[illegible]	[illegible]
ENE	•	.6	.6	.3								[illegible]	[illegible]
E	•	1.2	.6	.7								[illegible]	5.7
ESE	•	1.2	.5									•	[illegible]
SE	•	3.4	.5									[illegible]	4.7
SSE	2.4	5.[illegible]	2.4	.9								11.[illegible]	[illegible]
S	[illegible].1	7.	.4									1.	4.5
SSW		.[illegible]										.[illegible]	4.5
SW	.[illegible]											.[illegible]	3.[illegible]
WSW	•	.2										•	3.[illegible]
W	•											.[illegible]	[illegible]
WNW	•	.[illegible]	.2									1.[illegible]	4.1
NW	•	1.1	.2									•	4.1
NNW	1.1	2.1	2.[illegible]	.7								[illegible].3	5.[illegible]
VARBL													
CALM												[illegible].[illegible]	
	1-.3	33.[illegible]	13.[illegible]	2.6	.9							1[illegible].[illegible]	3.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]056

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

[illegible] CLIMATOLOGY [illegible]
[illegible]TAC
[illegible]EAT FR SERVICE/MAC

SURFACE WINDS

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

[illegible] | [illegible] SAUDI ARABIA | 77-84 | NOV
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.7	4.4	.8								.9	7.[illegible]
NNE	.[illegible]	1.1	1.7	.6								.1	7.2
NE	.3	.	.5									1.[illegible]	[illegible]
ENE		.[illegible]	.3	.3								.	[illegible]
E	.	.[illegible]	1.1									2.4	5.[illegible]
ESE	.	.3	.3									1.1	5.6
SE	1.	2.[illegible]	.2									[illegible]	[illegible]
SSE	1.1	.4	.4									.3	4.7
S	.2	[illegible].1	1.1									.[illegible]	4.3
SSW	.	.2										.	2.7
SW		.[illegible]	.2									.[illegible]	5.7
WSW	.[illegible]	.3										.[illegible]	[illegible].3
W	.	.5	.2									1.[illegible]	3.6
WNW	.	.[illegible]	.2									1.4	3.[illegible]
NW	1.[illegible]	2.4	.2									3.[illegible]	4.5
NNW	1.3	3.[illegible]	1.6									6.[illegible]	[illegible]
VARBL													
CALM												4 .5	
	12.[illegible]	27.5	12.6	1.7								100.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]7

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

AL CLIMATOLOGY AGEN
TAC
NOT IN SERVICE MAIL

SURFACE WINDS

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

[illegible] / STATION — [illegible] SAUDI ARABIA / STATION NAME — 77-64 / YEARS — [illegible] / MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	3.[illegible]	3.9	.5								[illegible]	5.7
NNE	.	1.5	2.[illegible]	.8	.2							5.[illegible]	7.7
NE	.	.9	.[illegible]									2.[illegible]	4.[illegible]
ENE	.	.[illegible]	.6									1.[illegible]	4.[illegible]
E	.[illegible]	.[illegible]	.5	.3								.[illegible]	5.6
ESE	.	.5	.5	.2								1.[illegible]	5.1
SE	.	1.[illegible]	.2									2.3	4.5
SSE	1.2	.8	1.7									3.[illegible]	5.1
S	1.[illegible]	5.5	1.8									.[illegible]	5.[illegible]
SSW													
SW	.											.[illegible]	3.[illegible]
WSW	.[illegible]	.3										.[illegible]	[illegible].3
W	.[illegible]		.[illegible]									.1	3.4
WNW	.	.[illegible]	.[illegible]									[illegible].[illegible]	4.1
NW	1.[illegible]	1.5	.6									3.[illegible]	4.7
NNW	1.[illegible]	3.[illegible]	1.7	.7								7.[illegible]	5.3
VARBL													
CALM												[illegible].4	
	12.4	26.[illegible]	15.3	1.8	.2							1.0.[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]65[illegible]

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

...AL CLIMATOLOGY ...ACH
...TAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...	...RAM AFB, FT ...AGLIA	77-84	...

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): ...2-1200

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.1	3.6	2.3								8.2	6.2
NNE	1.	2.3	4.9	1.7	.6							10.	5.6
NE	.	2.3	1.7	.3								4.5	6.7
ENE	.1	1.	1.0	.4								2.6	5.7
E	.	1.5	.7	.1								2.	6.1
ESE	.	.7	1.4	.4								2.6	7.8
SE	.3	2.2	1.2									3.	5.7
SSE	1.	3.5	4.5	1.1	.1							11.2	7.2
S	1.4	.7	5.5	.6								8.1	6.1
SSW	.2	1.7	1.7	.1								3.7	5.4
SW	.1	.7	.7	.1								1.7	6.7
WSW	.	.9	.4	.1								1.2	5.6
W	.	.6	.3	.1								1.3	5.9
WNW	.	.7	.1									.7	4.4
NW	.7	.	.4									1.6	5.4
NNW	.	1.2	.9	.7	.1							3.5	7.3
VARBL													
CALM												1.3	
	11.	31.	29.3	8.8	.9							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS ...6...

SURFACE WINDS

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

STATION | STATION NAME | 77-84 YEARS | MONTH

ALL WEATHER
CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.[illegible]	[illegible].3	1.3	.4							[illegible].4	[illegible].5
NNE	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.6	.4	.1						1[illegible].[illegible]	[illegible].2
NE	.[illegible]	1.[illegible]	2.[illegible]	.3								[illegible].5	7.5
ENE	.4	1.[illegible]	.7	.1								[illegible].2	6.1
E	.1	1.[illegible]	1.9	.1								[illegible].4	6.6
ESE	.[illegible]	[illegible].5	1.4	.4								4.2	6.5
SE	.	[illegible].3	1.7	.4	.1							6.2	6.1
SSE	.	4.1	4.[illegible]	2.6	.4							1[illegible].4	[illegible].5
S	[illegible].	.4	7.5	1.6	.1							1[illegible].1	7.2
SSW	.	1.9	1.3									[illegible].[illegible]	5.5
SW	.	1.7	1.7	.1								4.2	6.6
WSW	.1	1.[illegible]	1.4	.6	.1							[illegible].1	[illegible].1
W	.[illegible]	1.4	.4									[illegible].[illegible]	5.6
WNW	.[illegible]	.1	.3									.[illegible]	4.[illegible]
NW	.1	.[illegible]	1.6									2.[illegible]	7.1
NNW	.	.7	1.6	.[illegible]	.3							[illegible].3	[illegible].2
VARBL													
CALM												10.0	
	[illegible].6	33.7	36.2	9.6	2.0	.1						1[illegible].[illegible]	6.5

TOTAL NUMBER OF OBSERVATIONS [illegible]921

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

...L CLIMATOLOGY BRANCH
...TAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

... | ...YUM SAUDI ARABIA | 77-84 | ...
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

... -17...
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	2.[illegible]	1.5	.1	.1						[illegible].7	[illegible].9
NNE	.[illegible]	2.[illegible]	4.6	2.3	.6							10.[illegible]	[illegible].[illegible]
NE	.[illegible]	2.9	2.6	.6	.1							7.[illegible]	6.[illegible]
ENE	.3	1.[illegible]	2.[illegible]	.1								[illegible].4	[illegible].[illegible]
E	1.[illegible]	2.5	2.5	.3								7.1	[illegible].[illegible]
ESE	.3	4.5	1.[illegible]	.1								.7	.6
SE	.[illegible]	4.4	4.6	.3								1.[illegible]	6.[illegible]
SSE	1.2	3.[illegible]	5.7	1.[illegible]	.1							11.[illegible]	7.[illegible]
S	1.[illegible]	3.3	4.4	.6								[illegible].[illegible]	6.[illegible]
SSW	.[illegible]	1.[illegible]	.4									1.[illegible]	[illegible].[illegible]
SW	.[illegible]	1.6	1.5	.1								3.[illegible]	6.[illegible]
WSW	.[illegible]	2.3	1.[illegible]									[illegible].[illegible]	[illegible].6
W	.[illegible]	1.[illegible]	.4	.1								1.[illegible]	[illegible].[illegible]
WNW		.[illegible]										.1	6.[illegible]
NW		.3	.[illegible]	.3								1.[illegible]	[illegible].[illegible]
NNW		.[illegible]	2.7	1.3								[illegible].[illegible]	10.1
VARBL													
CALM												.[illegible]	
	.[illegible]	34.3	37.[illegible]	[illegible].9	1.[illegible]	.1						100.[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 77-84 MONTH _____

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

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	3.6	2.[illegible]	1.2	.4	.[illegible]						.4	[illegible]
NNE	.[illegible]	2.[illegible]	5.7	1.8	.1	.1						1.[illegible]	[illegible]
NE	.[illegible]	3.4	4.[illegible]	.6	.3							[illegible].4	[illegible]
ENE	.[illegible]	2.4	2.1	.6								[illegible].3	7.[illegible]
E	1.[illegible]	3.1	2.4									[illegible].[illegible]	[illegible].0
ESE	[illegible].1	1.5	.[illegible]7									1.[illegible]	[illegible].7
SE	.[illegible]2	[illegible].4	2.[illegible]8	.3	.1							1.[illegible]0	[illegible].[illegible]
SSE	.1	[illegible].1	2.2	.3								1.[illegible]	[illegible].[illegible]
S	[illegible].[illegible]	4.[illegible]	.[illegible]									[illegible].[illegible]	4.1
SSW		.[illegible]										.[illegible]	[illegible].[illegible]
SW	.[illegible]	.1	.1									.[illegible]	[illegible].[illegible]
WSW		.[illegible]										.[illegible]	4.7
W	.[illegible]	.4										.[illegible]	4.[illegible]
WNW	.[illegible]	.1										.[illegible]	4.[illegible]
NW	.[illegible]	.4	.1	.1								.[illegible]	7.[illegible]
NNW		1.[illegible]	.4	.4								.[illegible]	7.[illegible]
VARBL													
CALM												12.[illegible]	
	12.[illegible]	43.0	24.[illegible]	5.4	1.0	.4						1[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS 64

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

AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

CONDITION

HOURS (L.S.T.)

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

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	2.	4.	1.1	.2	.1						.	7.
NNE	.	2.	4.	1.3	.4	.1						.	.
NE	.	2.1	7.2	.4	.1							.	1.
ENE	.	1.	1.1	.3	.							.1	.
E	.	1.	1.	.1								.	.
ESE	.	2.	1.	.1								.4	5.
SE	.1	3.	1.7	.1	.							.	.
SSE	1.	.	3.1	.	.1							11.	.
S	.3	5.	3.	.4	.2							11.	.
SSW	.	.	.4	.								1.	5.1
SW	.	.	.	.1								1.	6.
WSW	.	.	.	.1	.2							1.	5.
W	.	.	.	.								1.1	4.
WNW	.	.	.1									.	.
NW	.	.	.	.1								.1	5.
NNW	.	1.	1.	.5	.1							.	6.
VARBL													
CALM													
	11.	32.	24.4	.4	1.0	.1						1	4.

TOTAL NUMBER OF OBSERVATIONS 3 5 7

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

...3 (RIYADH SAUDI ARABIA) | 77-84 | DEC
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 0000-2300
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.[illegible]	4.4	2.[illegible]	1.0	.1	.1						11.3	[illegible]
NNE	.7	2.[illegible]	.7	.6	.1							[illegible].2	6.4
NE	.[illegible]	2.0	.7	.1								[illegible].3	5.7
ENE	.1	.7										.[illegible]	4.7
E	.	.6	.3	.1								1.[illegible]	4.[illegible]
ESE	.[illegible]	.7	.3									1.[illegible]	4.2
SE	.	2.3	1.2									[illegible].4	5.4
SSE	2.3	4.[illegible]	3.3	.6								11.2	[illegible].[illegible]
S	[illegible].[illegible]	5.4	2.5	.3								12.1	[illegible].[illegible]
SSW	.[illegible]											.[illegible]	3.[illegible]
SW													
WSW	.[illegible]	.3										.7	3.0
W	.[illegible]											.[illegible]	3.[illegible]
WNW	.[illegible]	1.0										1.7	3.0
NW	1.[illegible]	1.5	.[illegible]	.1	.1	.1						[illegible].1	5.1
NNW	2.[illegible]	[illegible].8	1.7	.7	.6	.1						10.[illegible]	[illegible].4
VARBL													
CALM												[illegible]1.2	
	1[illegible].[illegible]	3[illegible].7	14.5	3.6	1.0	.4						1[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]-8

AIR WEATHER SERVICE
MAC
USAF ETAC SPECIAL STUDY

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] SAUDI ARABIA	47-54	JAN

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.6	1.4	1.3								.1	6.3
NNE	.	1.9	.5	.2								.4	5.3
NE	.	1.1	.2									1.6	4.9
ENE	.	.5	.2									.	.
E	.	.6										1.	3.3
ESE	.2	.	.3	.2								1.4	6.
SE	.	.9	.6									2.	4.6
SSE	1.	5.4	1.9									.	5.1
S	.1	4.1	2.7									6.9	4.9
SSW	.	.5										.	4.
SW	.	.2										.	3.3
WSW	.	.3	.2		.2							.	6.7
W	1.	.6										.	2.7
WNW	.	1.3	.3									.3	4.7
NW	1.	2.3	.6	.2								.5	4.7
NNW	.	5.2	1.7	.6	.5							1 .	5.9
VARBL													
CALM												3 .	
	1.7	30.0	10.6	2.3	.6							100.0	3.

TOTAL NUMBER OF OBSERVATIONS 6

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] SAINT ARACIA	77-84	DEC

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.[illegible]	7.9	1.4								[illegible].9	[illegible].5
NNE	.	[illegible].2	.[illegible]	.6								.4	[illegible].[illegible]
NE	.	1.2	.[illegible]									[illegible].1	[illegible].[illegible]
ENE	.	1.[illegible]	.2									.1	4.4
E	.	.[illegible]	.[illegible]									.	4.[illegible]
ESE	.	.2	.[illegible]									[illegible].2	[illegible].1
SE	.	1.1	1.2									.	5.7
SSE	1.	4.4	2.7									[illegible].3	5.7
S	.3	4.1	2.7	.2	.2							[illegible].4	5.5
SSW	.											[illegible].	[illegible].[illegible]
SW	.	.	.3									[illegible].2	[illegible].1
WSW	.	.[illegible]		.3								.2	5.7
W	[illegible].2	1.4	.2									[illegible].7	3.[illegible]
WNW	.	.[illegible]	.[illegible]									1.	4.4
NW	1.2	3.3	2.3	.5								[illegible].3	[illegible].[illegible]
NNW	2.[illegible]	3.[illegible]	2.4	.6	.6							[illegible].1	[illegible].5
VARBL													
CALM												3.[illegible]	
	1[illegible].3	2[illegible].4	17.2	3.3	.8							1[illegible].6	[illegible].

TOTAL NUMBER OF OBSERVATIONS [illegible]6[illegible]

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	2.5	3.4	1.8							1.6	[illegible]
NNE	1.1	2.4	2.0	.6								[illegible]	6.3
NE	[illegible]	2.0	.4	.1								[illegible]	5.2
ENE	[illegible]	1.3	.3									1.[illegible]	[illegible]
E	[illegible]	1.7	1.1	.3								3.[illegible]	6.1
ESE		1.[illegible]	1.3									2.[illegible]	6.7
SE	[illegible]	2.[illegible]	2.3	.1								4.[illegible]	6.9
SSE	1.4	4.[illegible]	6.2	1.5								14.1	7.2
S	1.5	.0	4.5	1.3								1.[illegible]4	6.4
SSW	[illegible]	.3	.1	.1								[illegible]	6.9
SW	[illegible]	1.1	.7									[illegible].1	5.4
WSW	[illegible]	[illegible]	[illegible]	.6	.1							2.4	7.5
W	[illegible]	[illegible]										1.1	3.5
WNW		[illegible]	.1									[illegible]	6.3
NW	[illegible]	1.1	[illegible]	.3								[illegible]	6.3
NNW	1.[illegible]	1.5	3.7	1.8	.3							[illegible]	6.5
VARBL													
CALM												17.1	
	10.[illegible]	32.5	29.3	10.1	2.3							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 71[illegible]

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

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AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	RIYADH SAUDI ARABIA	77-84	DEC

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 1100-1400

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.1	.4	3.8	1.5							18.4	10.4
NNE	.2	3.6	3.2	1.0	.4							8.9	7.9
NE	.1	2.6	.6	.1								3.4	5.7
ENE	.2	.8	.7									1.7	5.7
E	.2	1.5	.5									2.2	4.7
ESE		1.0	1.4	.1								2.6	7.0
SE	.1	1.4	2.4	.3	.4							4.6	8.4
SSE	1.0	4.5	7.8	2.2	.3							15.8	7.6
S	1.0	6.8	5.5	1.3	.3							17.4	7.2
SSW	.2	2.3	1.3	.3								4.1	6.7
SW		1.1	1.4	.3								2.8	7.2
WSW	.1	1.7	1.4	.7	.1							4.0	7.2
W	.1	.5	.7	.1								1.4	5.1
WNW	.1	.1										.2	3.2
NW	.1	.4	.7	.3								1.5	6.2
NNW	.1	1.7	2.2	1.4	.1							5.7	8.5
VARBL													
CALM												.2	
	.1	31.4	30.7	11.6	3.2							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 617

SURFACE WINDS

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

STATION | STATION NAME | YEARS 77-44 | MONTH

ALL WEATHER
CLASS

CONDITION

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	•	2.7	7.7	[illegible]	.6							[illegible]	[illegible]
NNE	•	3.0	4.2	2.0								[illegible]	7.[illegible]
NE	•	1.0	1.7	.1								3.[illegible]	[illegible]
ENE	•	2.5	.3	.1								.[illegible]	[illegible]
E	•	1.4	.7									[illegible]	[illegible]
ESE	.1	3.[illegible]	2.2									[illegible]	[illegible]
SE	•	3.5	2.4	.3								[illegible]	[illegible]
SSE	•	3.9	7.3	3.2								[illegible]	[illegible]
S	•	.4	5.6	1.4	.1							[illegible]	7.[illegible]
SSW	•	.5										1.4	4.3
SW	.1	1.[illegible]	1.5									[illegible]	[illegible]
WSW	•	1.4	1.0		.1							[illegible]	[illegible]
W	•	1.4	.4	.1								[illegible]	[illegible]
WNW			.1									.1	7.[illegible]
NW		.[illegible]	.6	.6								1.4	1.[illegible]
NNW		.1	1.[illegible]	1.7	.1							[illegible]	11.[illegible]
VARBL													
CALM												[illegible]	
	.3	32.0	37.8	14.5	1.0							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AIR WEATHER SERVICE/MAC
ETAC
USAF ETAC SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] ARABIA	77-84	DEC

ALL WEATHER
CLASS

[illegible]-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	[illegible]1	4.[illegible]	[illegible].3	2.5	1.0	.1	.1					1[illegible].[illegible]	[illegible].7
NNE	.[illegible]	4.6	6.3	1.1								12.2	[illegible].6
NE	.	2.[illegible]	2.7	.3								[illegible].3	[illegible].6
ENE	.	1.4	1.1									[illegible].[illegible]	[illegible].3
E	.[illegible]	3.2	.7									[illegible].[illegible]	4.[illegible]
ESE	1.[illegible]	2.0	.[illegible]									.[illegible]	[illegible].3
SE	1.	[illegible].3	1.3	.1	.3							.1	5.7
SSE	.1	6.	[illegible].7	.8								1 .1	5.3
S	1.	2.2	1.7	.7								.2	5.4
SSW	.	.[illegible]										.[illegible]	4.3
SW	.	.4	.1									1.[illegible]	4.3
WSW	.	.1										.[illegible]	3.0
W	.	.[illegible]										1.1	3.[illegible]
WNW	.		.[illegible]									.[illegible]	4.5
NW		.	.[illegible]									.1	6.2
NNW	.	1.3	[illegible].1	.[illegible]								[illegible].2	7.[illegible]
VARBL													
CALM												12.[illegible]	
	14.	35.8	29.6	[illegible].9	1.3	.1	.1					100.0	[illegible].

TOTAL NUMBER OF OBSERVATIONS [illegible]1

AL CLIMATOLOGY BRANCH
USAF
[illegible] AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] / STATION — [illegible] SAUDI ARABIA / STATION NAME — 77-64 / YEARS — [illegible] / MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	2.2	6.2	1.4	.3	.1						1[illegible].[illegible]	7.4
NNE	1.3	3.4	4.1	.9	.1							[illegible].4	7.[illegible]
NE	.[illegible]	3.1	2.[illegible]	.4								[illegible].[illegible]	6.[illegible]
ENE	.[illegible]	1.3	1.3									[illegible].[illegible]	6.[illegible]
E	1.[illegible]	2.2	1.[illegible]									4.[illegible]	5.1
ESE	.[illegible]	1.1	.[illegible]	.1								.1	5.4
SE	1.1	1.[illegible]	2.1	.1	.1							.[illegible]	6.3
SSE	2.[illegible]	6.3	4.5	.8								1[illegible].1	6.[illegible]
S	2.[illegible]	4.5	4.3	.1								11.[illegible]	5.6
SSW	.[illegible]		.1									.3	6.[illegible]
SW				.1								.1	10.[illegible]
WSW	.[illegible]											.[illegible]	2.[illegible]
W	.[illegible]	.1										.[illegible]	4.5
WNW	.[illegible]	.1										.[illegible]	3.[illegible]
NW	.[illegible]	1.[illegible]	.[illegible]									.[illegible]	5.5
NNW	.[illegible]	2.[illegible]	1.1	.6	.4							[illegible].[illegible]	6.[illegible]
VARBL													
CALM												[illegible].3	
	17.[illegible]	31.1	29.3	4.6	1.0	.1						1[illegible].[illegible]	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS 714

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

[illegible] CLIMATOLOGY [illegible]
[illegible]
[illegible] SERVICE [illegible]

SURFACE WINDS

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

[illegible] | [illegible] SALINAS [illegible] | 77-84 | DEC
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

CONDITION

ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	3.3	4.[illegible]	2.5	.7	.1	.0					1[illegible]	[illegible].4
NNE	.	[illegible].1	2.	.9	.1							[illegible].7	7.[illegible]
NE	.	[illegible].7	1.2	.2								.	[illegible].[illegible]
ENE	.	1.2	.5	.0								.	5.7
E	.	1.[illegible]	.6	.1								.[illegible]	[illegible].[illegible]
ESE	.	1.[illegible]	1.1	.1								[illegible].2	5.[illegible]
SE	.	2.3	1.[illegible]	.1	.1							.3	6.3
SSE	.[illegible]	.1	4.7	1.[illegible]	.[illegible]							1[illegible].1	6.7
S	.1	4.7	4.1	.6	.1							11.[illegible]	[illegible].[illegible]
SSW	.	.[illegible]	.2	.1								1.	5.7
SW	.1	.[illegible]	.5	.1								1.4	6.1
WSW	.	.5	.4	.2	.1							1.[illegible]	6.[illegible]
W	.	.[illegible]	.1	.0								1.[illegible]	4.[illegible]
WNW	.	.[illegible]	.1									.[illegible]	4.[illegible]
NW	.	1.3	.[illegible]	.[illegible]	.[illegible]	.[illegible]						[illegible].1	6.[illegible]
NNW	1.	2.4	2.2	1.0	.3	.[illegible]						[illegible].2	7.4
VARBL													
CALM												.3	
	1[illegible].1	31.5	26.4	7.1	1.4	.1	.[illegible]					100.[illegible]	[illegible].4

TOTAL NUMBER OF OBSERVATIONS [illegible]5[illegible]

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	77-84	ALL

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.[illegible]	4.4	2.9	1.1	.2	.[illegible]	.[illegible]				1.[illegible]	9.[illegible]
NNE	.[illegible]	2.[illegible]	3.[illegible]	1.8	.5	.1	.0					.[illegible]	6.7
NE	.	2.[illegible]	2.2	.6	.1	.[illegible]	.0					.4	7.4
ENE	.[illegible]	1.3	1.1	.3	.1	.[illegible]						.[illegible]	6.[illegible]
E	.[illegible]	1.[illegible]	1.2	.2	.0							.	6.[illegible]
ESE	.	1.[illegible]	.[illegible]	.2	.[illegible]	.1						.[illegible]	6.[illegible]
SE	.	1.9	1.3	.2	.[illegible]	.1						.[illegible]	6.3
SSE	.0	3.1	2.6	.6	.1	.1						.[illegible]	5.7
S	1.[illegible]	3.7	2.[illegible]	.6	.1	.0						.[illegible]	6.4
SSW	.[illegible]	.6	.4	.1	.[illegible]							1.2	6.1
SW	.	.[illegible]	.4	.1	.0							1.2	6.3
WSW	.[illegible]	.7	.[illegible]	.1	.0	.1						1.[illegible]	6.4
W	.	.9	.[illegible]	.2	.[illegible]	.1						2.[illegible]	6.1
WNW	.[illegible]	.9	.[illegible]	.2	.1	.[illegible]	.0					[illegible].2	7.1
NW	.	1.[illegible]	1.3	.6	.2	.1	.0					.[illegible]	8.1
NNW	.1	2.[illegible]	2.7	1.6	.5	.1	.[illegible]					.6	6.5
VARBL	.	.[illegible]	.[illegible]	.0								.[illegible]	5.5
CALM												21.[illegible]	
	1.	28.1	26.6	1[illegible].4	2.9	.5	.1	.[illegible]				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 63939

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

INSTRUMENT
CLASS

HOURS (L.S.T.)

CEILING 700 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	•	1.4	4.2	5.6	4.8	1.5	.3	.1				18.1	14.1
NNE	•	1.7	2.5	4.1	2.8	.6	.1					12.1	12.3
NE	•	1.1	1.9	1.2	.7							4.9	11.0
ENE	•	1.0	.7	.5	.4	.1						2.8	9.2
E	•	1.1	.7	.3	.2							2.3	7.7
ESE	•	1.0	.6	.3	.0	•						2.3	7.4
SE	.1	•	.3	.4	.2							1.2	8.5
SSE	•	1.3	1.2	1.3	.6	•						4.5	8.0
S	•	1.7	2.3	1.2	.4	•						5.8	8.9
SSW	.1	•	.2	.1	.0							.5	7.1
SW	•	•	.3	.5	.2							1.2	10.7
WSW	.1	•	.3	.6	.2							1.3	13.4
W	.1	.1	.4	.7	.1	.1						2.4	8.9
WNW	•	•	.7	.5	.4	.1	.0					1.8	10.7
NW	•	1.1	2.2	1.4	1.5	1.2	.2					7.6	13.1
NNW	•	.8	2.4	2.7	1.8	.9	.3					11.7	12.0
VARBL		•										•	5.0
CALM												12.4	
	.5	17.6	23.3	21.4	14.5	4.7	1.5	.1				100.1	11.1

TOTAL NUMBER OF OBSERVATIONS 1497

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CEILING VERSUS VISIBILITY

PART 3

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 the tables are presented by month and available 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.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the 10 mi visibility category should be used with great caution.

For overseas civilian stations reporting "CAVOK", all ceilings greater than 5,000 feet are suppressed into the 5,000 foot ceiling class.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404340 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 100	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	22.6	26.5	30.4	31.1	31.2	31.7	32.2	32.5	32.6	32.6	32.8	32.8	32.8	32.8	32.8	
GE 20000	23.5	27.6	31.7	32.3	32.5	32.5	33.4	33.8	33.9	33.9	34.1	34.1	34.1	34.1	34.1	
GE 18000	23.5	27.6	31.7	32.3	32.5	32.5	33.4	33.8	33.9	33.9	34.1	34.1	34.1	34.1	34.1	
GE 16000	23.5	27.6	31.7	32.3	32.5	32.5	33.4	33.8	33.9	33.9	34.1	34.1	34.1	34.1	34.1	
GE 14000	23.5	27.6	31.7	32.3	32.5	32.5	33.4	33.8	33.9	33.9	34.1	34.1	34.1	34.1	34.1	
GE 12000	23.9	28.2	32.5	33.1	33.3	33.3	34.2	34.5	34.7	34.7	34.9	34.9	34.9	34.9	34.9	
GE 10000	26.1	31.7	36.5	37.1	37.2	37.2	38.2	38.5	38.7	39.7	38.8	38.8	38.8	38.8	38.8	
GE 9000	26.6	32.0	36.9	37.6	37.7	37.7	38.7	39.0	39.1	39.1	39.3	39.3	39.3	39.3	39.3	
GE 8000	27.6	33.3	38.4	39.3	39.5	39.5	40.4	40.9	41.0	41.0	41.2	41.2	41.2	41.2	41.2	
GE 7000	28.1	33.8	38.8	39.8	39.9	39.9	40.9	41.4	41.5	41.5	41.7	41.7	41.7	41.7	41.7	
GE 6000	28.1	33.8	38.8	39.8	39.9	39.9	40.9	41.4	41.5	41.5	41.7	41.7	41.7	41.7	41.7	
GE 5000	92.6	88.3	93.3	94.3	94.5	94.5	95.4	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	
GE 4500	92.6	88.3	93.3	94.3	94.5	94.5	95.4	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	
GE 4000	83.7	89.4	94.8	96.0	96.2	96.2	97.1	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	
GE 3500	93.7	89.4	94.8	96.0	96.2	96.2	97.1	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	
GE 3000	84.2	89.9	95.9	97.1	97.3	97.3	98.3	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	
GE 2500	84.2	89.9	95.9	97.1	97.3	97.3	98.3	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	
GE 2000	84.2	89.9	95.9	97.1	97.3	97.3	98.3	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	
GE 1800	84.2	89.9	95.9	97.1	97.3	97.3	98.3	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	
GE 1500	84.2	89.9	95.9	97.1	97.3	97.3	98.3	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	
GE 1200	84.3	90.0	96.0	97.3	97.5	97.5	98.4	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	
GE 1000	84.3	90.0	96.2	97.6	97.8	97.8	98.7	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	
GE 900	84.3	90.0	96.2	97.6	97.8	97.8	98.7	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	
GE 800	84.3	90.0	96.4	97.8	97.9	97.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	
GE 700	84.3	90.0	96.4	97.8	97.9	97.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	
GE 600	84.3	90.0	96.4	97.8	97.9	97.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	
GE 500	84.3	90.0	96.4	97.8	97.9	97.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	
GE 450	84.3	90.0	96.4	97.8	97.9	97.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	
GE 400	84.3	90.0	96.4	97.8	97.9	97.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	
GE 350	84.3	90.0	96.4	97.8	97.9	97.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	
GE 300	84.3	90.0	96.4	97.8	97.9	97.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	
GE 250	84.3	90.0	96.4	97.8	97.9	97.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	
GE 200	84.3	90.0	96.4	97.8	97.9	97.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	
GE 150	84.3	90.0	96.4	97.8	97.9	97.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	
GE 100	84.3	90.0	96.4	97.8	97.9	97.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	
GE 0	84.3	90.0	96.4	97.8	97.9	97.9	98.9	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 631

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	31.9	34.1	37.8	39.5	36.6	39.6	39.3	39.3	39.7	39.7	40.0	40.2	40.2	40.2	40.2	
GE 20000	32.6	35.2	38.8	39.5	39.7	39.7	40.4	40.4	40.7	40.7	41.1	41.2	41.2	41.2	41.2	
GE 18000	32.6	35.2	38.8	39.5	39.7	39.7	40.4	40.4	40.7	40.7	41.1	41.2	41.2	41.2	41.2	
GE 16000	32.6	35.2	38.8	39.5	39.7	39.7	40.4	40.4	40.7	40.7	41.1	41.2	41.2	41.2	41.2	
GE 14000	32.6	35.2	38.8	39.5	39.7	39.7	40.4	40.4	40.7	40.7	41.1	41.2	41.2	41.2	41.2	
GE 12000	33.4	36.0	39.7	40.4	40.6	40.6	41.2	41.2	41.6	41.6	41.9	42.1	42.1	42.1	42.1	
GE 10000	37.1	39.9	44.0	44.7	45.1	45.1	45.8	45.9	46.3	46.3	46.6	46.8	46.3	46.8	46.8	
GE 9000	37.1	39.9	44.0	44.7	45.1	45.1	45.8	45.9	46.3	46.3	46.6	46.8	46.8	46.8	46.8	
GE 8000	38.1	41.1	45.6	46.4	46.8	46.8	47.8	48.2	48.5	48.5	48.9	49.0	49.0	49.0	49.0	
GE 7000	38.3	41.2	45.8	46.6	47.0	47.0	48.0	48.4	48.7	48.7	49.0	49.2	49.2	49.2	49.2	
GE 6000	38.3	41.2	45.8	46.6	47.0	47.0	48.0	48.4	48.7	48.7	49.0	49.2	49.2	49.2	49.2	
GE 5000	85.3	88.2	92.7	93.6	93.9	93.9	95.0	95.3	95.7	95.7	96.0	96.2	96.2	96.2	96.2	
GE 4500	85.3	88.6	93.1	93.9	94.3	94.3	95.3	95.7	96.0	96.0	96.4	96.5	96.5	96.5	96.5	
GE 4000	87.0	90.3	95.1	96.2	96.5	96.5	97.6	97.9	98.3	98.3	98.6	98.8	98.8	98.8	98.8	
GE 3500	87.0	90.3	95.1	96.2	96.5	96.5	97.6	97.9	98.3	98.3	98.6	98.8	98.8	98.8	98.8	
GE 3000	87.3	90.6	95.5	96.5	96.9	96.9	98.1	98.4	98.8	98.8	99.1	99.3	99.3	99.3	99.3	
GE 2500	87.3	90.6	95.5	96.5	96.9	96.9	98.1	98.4	98.8	98.8	99.1	99.3	99.3	99.3	99.3	
GE 2000	87.3	90.6	95.5	96.5	96.9	96.9	98.1	98.4	98.8	98.8	99.1	99.3	99.3	99.3	99.3	
GE 1800	87.3	90.6	95.5	96.5	96.9	96.9	98.1	98.4	98.8	98.8	99.1	99.3	99.3	99.3	99.3	
GE 1500	87.5	90.8	95.7	96.7	97.1	97.1	98.3	98.6	99.0	99.0	99.5	99.7	99.7	99.7	99.7	
GE 1200	87.5	90.8	95.7	96.7	97.1	97.1	98.3	98.6	99.0	99.0	99.5	99.7	99.7	99.7	99.7	
GE 1000	87.5	90.8	95.8	97.1	97.4	97.4	98.6	99.0	99.3	99.3	99.8	100.0	100.0	100.0	100.0	
GE 900	87.5	90.8	95.8	97.1	97.4	97.4	98.6	99.0	99.3	99.3	99.8	100.0	100.0	100.0	100.0	
GE 800	87.5	90.8	95.8	97.1	97.4	97.4	98.6	99.0	99.3	99.3	99.8	100.0	100.0	100.0	100.0	
GE 700	87.5	90.8	95.8	97.1	97.4	97.4	98.6	99.0	99.3	99.3	99.8	100.0	100.0	100.0	100.0	
GE 600	87.5	90.8	95.8	97.1	97.4	97.4	98.6	99.0	99.3	99.3	99.8	100.0	100.0	100.0	100.0	
GE 500	87.5	90.8	95.8	97.1	97.4	97.4	98.6	99.0	99.3	99.3	99.8	100.0	100.0	100.0	100.0	
GE 400	87.5	90.8	95.8	97.1	97.4	97.4	98.6	99.0	99.3	99.3	99.8	100.0	100.0	100.0	100.0	
GE 300	87.5	90.8	95.8	97.1	97.4	97.4	98.6	99.0	99.3	99.3	99.8	100.0	100.0	100.0	100.0	
GE 200	87.5	90.8	95.8	97.1	97.4	97.4	98.6	99.0	99.3	99.3	99.8	100.0	100.0	100.0	100.0	
GE 100	87.5	90.8	95.8	97.1	97.4	97.4	98.6	99.0	99.3	99.3	99.8	100.0	100.0	100.0	100.0	
GE 0	87.5	90.8	95.8	97.1	97.4	97.4	98.6	99.0	99.3	99.3	99.8	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 577

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		25.2	39.4	49.3	52.2	53.3	53.3	54.5	54.6	55.0	55.0	55.3	55.5	55.5	55.5	55.5
GE 20000		26.2	41.2	51.7	54.5	55.6	55.6	57.0	57.1	57.5	57.5	57.8	57.9	57.9	57.9	57.9
GE 18000		26.2	41.2	51.7	54.5	55.6	55.6	57.0	57.1	57.5	57.5	57.8	57.9	57.9	57.9	57.9
GE 16000		26.2	41.2	51.7	54.5	55.6	55.6	57.0	57.1	57.5	57.5	57.8	57.9	57.9	57.9	57.9
GE 14000		26.2	41.2	51.7	54.5	55.6	55.6	57.0	57.1	57.5	57.5	57.8	57.9	57.9	57.9	57.9
GE 12000		26.2	41.2	51.8	54.6	55.8	55.8	57.1	57.3	57.6	57.6	57.9	58.1	58.1	58.1	58.1
GE 10000	.2	30.1	46.9	57.8	61.3	62.4	62.4	63.7	63.9	64.2	64.2	64.6	64.7	64.7	64.7	64.7
GE 9000	.2	30.5	47.5	58.8	62.4	63.6	63.6	64.9	65.1	65.4	65.4	65.7	65.9	65.9	65.9	65.9
GE 8000	.2	31.8	49.5	61.3	65.1	66.2	66.2	67.9	68.4	68.7	68.7	69.2	69.4	69.4	69.4	69.4
GE 7000	.2	32.1	49.8	61.6	65.4	66.6	66.6	68.2	68.7	69.0	69.0	69.5	69.7	69.7	69.7	69.7
GE 6000	.2	32.1	49.8	61.6	65.4	66.7	66.7	68.4	68.9	69.2	69.2	69.7	69.9	69.9	69.9	69.9
GE 5000	.2	57.3	75.2	86.9	90.7	92.1	92.1	93.7	94.2	94.5	94.5	95.0	95.2	95.2	95.2	95.2
GE 4500	.2	57.3	75.2	86.9	90.7	92.1	92.1	93.7	94.2	94.5	94.5	95.0	95.2	95.2	95.2	95.2
GE 4000	.2	59.1	77.3	89.4	93.2	94.5	94.5	96.4	96.9	97.2	97.2	97.7	97.8	97.8	97.8	97.8
GE 3500	.2	59.4	77.6	89.9	93.7	95.0	95.0	96.9	97.4	97.7	97.7	98.2	98.3	98.3	98.3	98.3
GE 3000	.2	59.4	77.6	90.1	94.0	95.4	95.4	97.2	97.7	98.0	98.0	98.5	98.7	98.7	98.7	98.7
GE 2500	.2	59.4	77.6	90.1	94.0	95.4	95.4	97.2	97.7	98.0	98.0	98.5	98.7	98.7	98.7	98.7
GE 2000	.2	59.4	77.6	90.2	94.2	95.5	95.5	97.4	97.8	98.2	98.2	98.7	98.8	98.8	98.8	98.8
GE 1800	.2	59.4	77.6	90.2	94.2	95.5	95.5	97.4	97.8	98.2	98.2	98.7	98.8	98.8	98.8	98.8
GE 1500	.2	59.4	77.6	90.2	94.4	95.7	95.7	97.5	98.0	98.3	98.3	98.8	99.0	99.3	99.3	99.3
GE 1200	.2	59.4	77.6	90.2	94.5	95.9	95.9	97.7	98.2	98.5	98.5	99.0	99.2	99.5	99.5	99.5
GE 1000	.2	59.4	77.6	90.4	94.7	96.0	96.0	97.8	98.3	98.7	98.7	99.2	99.3	99.7	99.7	99.7
GE 900	.2	59.4	77.6	90.4	94.7	96.0	96.0	97.8	98.3	98.7	98.7	99.2	99.3	99.7	99.7	99.7
GE 800	.2	59.4	77.6	90.4	94.9	96.2	96.2	98.0	98.5	98.8	98.8	99.3	99.5	99.8	99.8	99.8
GE 700	.2	59.4	77.6	90.4	94.9	96.2	96.2	98.0	98.5	98.8	98.8	99.3	99.5	99.8	99.8	99.8
GE 600	.2	59.4	77.6	90.4	94.9	96.2	96.2	98.0	98.5	98.8	98.8	99.3	99.5	99.8	99.8	99.8
GE 500	.2	59.4	77.6	90.4	94.9	96.2	96.2	98.0	98.5	98.8	98.8	99.3	99.5	99.8	99.8	99.8
GE 400	.2	59.4	77.6	90.4	94.9	96.2	96.2	98.0	98.5	98.8	98.8	99.3	99.5	99.8	99.8	99.8
GE 300	.2	59.4	77.6	90.4	94.9	96.2	96.2	98.0	98.5	98.8	98.8	99.3	99.5	100.0	100.0	100.0
GE 200	.2	59.4	77.6	90.4	94.9	96.2	96.2	98.0	98.5	98.8	98.8	99.3	99.5	100.0	100.0	100.0
GE 100	.2	59.4	77.6	90.4	94.9	96.2	96.2	98.0	98.5	98.8	98.8	99.3	99.5	100.0	100.0	100.0
GE 0	.2	59.4	77.6	90.4	94.9	96.2	96.2	98.0	98.5	98.8	98.8	99.3	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 504

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		13.1	30.3	49.5	52.8	55.3	55.3	57.2	58.4	58.5	58.7	59.0	59.0	59.1	59.1	59.1
GE 20000		13.8	32.6	53.4	56.9	59.4	59.4	61.6	62.7	62.9	63.0	63.3	63.3	63.5	63.5	63.5
GE 18000		13.8	32.6	53.4	56.9	59.4	59.4	61.6	62.7	62.9	63.0	63.3	63.3	63.5	63.5	63.5
GE 16000		13.8	32.6	53.4	56.9	59.4	59.4	61.6	62.7	62.9	63.0	63.3	63.3	63.5	63.5	63.5
GE 14000		13.8	32.6	53.4	56.9	59.4	59.4	61.6	62.7	62.9	63.0	63.3	63.3	63.5	63.5	63.5
GE 12000		14.1	33.0	53.9	57.6	60.4	60.4	62.6	63.8	63.9	64.0	64.3	64.3	64.5	64.5	64.5
GE 10000		15.3	37.0	59.5	63.6	66.5	66.5	68.7	69.9	70.0	70.2	70.5	70.5	70.6	70.6	70.6
GE 9000	.1	15.6	38.0	61.6	65.9	69.0	69.0	71.3	72.5	72.6	72.8	73.1	73.1	73.2	73.2	73.2
GE 8000	.1	16.4	40.3	64.8	69.1	73.1	73.1	75.5	77.0	77.1	77.3	77.6	77.6	77.7	77.7	77.7
GE 7000	.1	16.4	40.3	64.9	69.3	73.2	73.2	75.7	77.1	77.3	77.4	77.7	77.7	77.9	77.9	77.9
GE 6000	.1	16.4	40.3	64.9	69.3	73.2	73.2	75.7	77.1	77.3	77.4	77.7	77.7	77.9	77.9	77.9
GE 5000	.1	35.1	59.0	83.6	87.9	91.8	91.8	94.3	95.8	95.9	96.1	96.4	96.4	96.5	96.5	96.5
GE 4500	.1	35.1	59.0	83.6	87.9	91.8	91.8	94.3	95.8	95.9	96.1	96.4	96.4	96.5	96.5	96.5
GE 4000	.1	35.7	59.8	84.6	89.2	93.2	93.3	95.9	97.4	97.5	97.7	98.0	98.0	98.1	98.1	98.1
GE 3500	.1	36.0	60.4	85.2	89.8	93.7	93.9	96.5	98.0	98.1	98.3	98.5	98.5	98.7	98.7	98.7
GE 3000	.3	36.2	60.7	85.4	90.2	94.2	94.3	97.1	98.5	98.8	99.0	99.3	99.3	99.4	99.4	99.4
GE 2500	.3	36.2	60.8	85.6	90.4	94.3	94.5	97.2	98.7	99.0	99.1	99.4	99.4	99.6	99.6	99.6
GE 2000	.3	36.2	61.0	85.9	90.7	94.8	94.9	97.7	99.1	99.4	99.6	99.9	99.9	100.0	100.0	100.0
GE 1800	.3	36.2	61.0	85.9	90.7	94.8	94.9	97.7	99.1	99.4	99.6	99.9	99.9	100.0	100.0	100.0
GE 1500	.3	36.2	61.0	85.9	90.7	94.8	94.9	97.7	99.1	99.4	99.6	99.9	99.9	100.0	100.0	100.0
GE 1200	.3	36.2	61.0	85.9	90.7	94.8	94.9	97.7	99.1	99.4	99.6	99.9	99.9	100.0	100.0	100.0
GE 1000	.3	36.2	61.0	85.9	90.7	94.8	94.9	97.7	99.1	99.4	99.6	99.9	99.9	100.0	100.0	100.0
GE 900	.3	36.2	61.0	85.9	90.7	94.8	94.9	97.7	99.1	99.4	99.6	99.9	99.9	100.0	100.0	100.0
GE 800	.3	36.2	61.0	85.9	90.7	94.8	94.9	97.7	99.1	99.4	99.6	99.9	99.9	100.0	100.0	100.0
GE 700	.3	36.2	61.0	85.9	90.7	94.8	94.9	97.7	99.1	99.4	99.6	99.9	99.9	100.0	100.0	100.0
GE 600	.3	36.2	61.0	85.9	90.7	94.8	94.9	97.7	99.1	99.4	99.6	99.9	99.9	100.0	100.0	100.0
GE 500	.3	36.2	61.0	85.9	90.7	94.8	94.9	97.7	99.1	99.4	99.6	99.9	99.9	100.0	100.0	100.0
GE 400	.3	36.2	61.0	85.9	90.7	94.8	94.9	97.7	99.1	99.4	99.6	99.9	99.9	100.0	100.0	100.0
GE 300	.3	36.2	61.0	85.9	90.7	94.8	94.9	97.7	99.1	99.4	99.6	99.9	99.9	100.0	100.0	100.0
GE 200	.3	36.2	61.0	85.9	90.7	94.8	94.9	97.7	99.1	99.4	99.6	99.9	99.9	100.0	100.0	100.0
GE 100	.3	36.2	61.0	85.9	90.7	94.8	94.9	97.7	99.1	99.4	99.6	99.9	99.9	100.0	100.0	100.0
GE 0	.3	36.2	61.0	85.9	90.7	94.8	94.9	97.7	99.1	99.4	99.6	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 687

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	22.0	35.0	44.1	45.8	46.0	46.3	47.0	48.0	48.1	48.1	48.8	49.0	49.0	49.1	49.1	
GE 20000	23.5	37.6	47.7	49.6	49.7	50.1	50.9	51.9	52.0	52.0	52.7	52.9	52.9	53.0	53.0	
GE 18000	23.5	37.6	47.7	49.6	49.7	50.1	50.9	51.9	52.0	52.0	52.7	52.9	52.9	53.0	53.0	
GE 16000	23.5	37.6	47.7	49.6	49.7	50.1	50.9	51.9	52.0	52.0	52.7	52.9	52.9	53.0	53.0	
GE 14000	23.5	37.6	47.7	49.6	49.7	50.1	50.9	51.9	52.0	52.0	52.7	52.9	52.9	53.0	53.0	
GE 12000	23.8	38.3	48.4	50.9	51.0	51.4	52.2	53.2	53.3	53.3	54.0	54.2	54.2	54.3	54.3	
GE 10000	25.2	41.1	51.9	54.3	54.6	55.0	55.8	56.8	56.9	56.9	57.6	57.8	57.8	57.9	57.9	
GE 9000	25.5	41.6	53.2	55.8	56.2	56.6	57.3	58.4	58.5	58.5	59.2	59.4	59.4	59.5	59.5	
GE 8000	26.4	43.8	55.9	58.6	59.7	60.1	61.0	62.0	62.1	62.1	62.8	63.0	63.0	63.1	63.1	
GE 7000	26.5	43.9	56.1	58.8	59.8	60.2	61.1	62.1	62.2	62.2	63.0	63.1	63.1	63.3	63.3	
GE 6000	26.5	43.9	56.1	58.8	59.8	60.2	61.1	62.1	62.2	62.2	63.0	63.1	63.1	63.3	63.3	
GE 5000	58.8	76.2	88.5	91.2	92.2	92.7	93.5	94.5	94.7	94.7	95.4	95.5	95.5	95.7	95.7	
GE 4500	58.9	76.4	88.6	91.4	92.4	92.8	93.7	94.7	94.8	94.8	95.5	95.7	95.7	95.8	95.8	
GE 4000	59.5	77.1	89.8	92.7	93.8	94.2	95.1	96.1	96.3	96.3	97.0	97.1	97.1	97.3	97.3	
GE 3500	59.8	77.4	90.1	92.9	94.1	94.5	95.4	96.4	96.5	96.5	97.3	97.4	97.4	97.6	97.6	
GE 3000	60.1	78.4	91.4	94.4	95.5	96.0	96.8	97.8	98.0	98.0	98.7	98.9	98.8	99.0	99.0	
GE 2500	60.2	78.7	91.9	95.0	96.1	96.5	97.4	98.4	98.6	98.6	99.3	99.4	99.4	99.6	99.6	
GE 2000	60.4	78.8	92.1	95.1	96.5	97.0	97.8	98.8	99.0	99.0	99.7	99.9	99.9	100.0	100.0	
GE 1800	60.4	78.8	92.1	95.1	96.5	97.0	97.8	98.8	99.0	99.0	99.7	99.9	99.9	100.0	100.0	
GE 1500	60.4	78.8	92.1	95.1	96.5	97.0	97.8	98.8	99.0	99.0	99.7	99.9	99.9	100.0	100.0	
GE 1200	60.4	78.8	92.1	95.1	96.5	97.0	97.8	98.8	99.0	99.0	99.7	99.9	99.9	100.0	100.0	
GE 1000	60.4	78.8	92.1	95.1	96.5	97.0	97.8	98.8	99.0	99.0	99.7	99.9	99.9	100.0	100.0	
GE 900	60.4	78.8	92.1	95.1	96.5	97.0	97.8	98.8	99.0	99.0	99.7	99.9	99.9	100.0	100.0	
GE 800	60.4	78.8	92.1	95.1	96.5	97.0	97.8	98.8	99.0	99.0	99.7	99.9	99.9	100.0	100.0	
GE 700	60.4	78.8	92.1	95.1	96.5	97.0	97.8	98.8	99.0	99.0	99.7	99.9	99.9	100.0	100.0	
GE 600	60.4	78.8	92.1	95.1	96.5	97.0	97.8	98.8	99.0	99.0	99.7	99.9	99.9	100.0	100.0	
GE 500	60.4	78.8	92.1	95.1	96.5	97.0	97.8	98.8	99.0	99.0	99.7	99.9	99.9	100.0	100.0	
GE 400	60.4	78.8	92.1	95.1	96.5	97.0	97.8	98.8	99.0	99.0	99.7	99.9	99.9	100.0	100.0	
GE 300	60.4	78.8	92.1	95.1	96.5	97.0	97.8	98.8	99.0	99.0	99.7	99.9	99.9	100.0	100.0	
GE 200	60.4	78.8	92.1	95.1	96.5	97.0	97.8	98.8	99.0	99.0	99.7	99.9	99.9	100.0	100.0	
GE 100	60.4	78.8	92.1	95.1	96.5	97.0	97.8	98.8	99.0	99.0	99.7	99.9	99.9	100.0	100.0	
GE 0	60.4	78.8	92.1	95.1	96.5	97.0	97.8	98.8	99.0	99.0	99.7	99.9	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 694

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	LT 160	GE 90	GE 80	GE 60	GE 49	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 9	GE 5	GE 4	GE 0
NO CEIL		29.1	35.0	40.6	41.0	42.1	42.1	42.8	43.6	44.2	44.2	44.6	44.6	44.8	44.8	44.8
GE 20000		30.8	37.1	43.6	44.5	45.7	45.7	46.5	47.5	48.3	48.6	49.2	49.2	49.3	49.3	49.3
GE 18000		30.9	37.3	43.7	44.6	45.9	45.9	46.6	47.7	48.4	48.7	49.3	49.3	49.5	49.5	49.5
GE 16000		30.9	37.3	43.7	44.6	45.9	45.9	46.6	47.7	48.4	48.7	49.3	49.3	49.5	49.5	49.5
GE 14000		30.9	37.3	43.7	44.8	46.0	46.0	46.8	47.8	48.6	48.9	49.5	49.5	49.6	49.6	49.6
GE 12000		31.5	38.5	45.1	46.2	47.4	47.4	48.1	49.2	49.9	50.2	50.8	50.8	51.0	51.0	51.0
GE 10000		33.3	40.4	47.7	48.7	50.1	50.1	50.8	52.0	52.8	53.1	53.7	53.7	53.8	53.8	53.8
GE 9000		33.6	40.9	48.3	49.8	51.1	51.1	52.0	53.2	54.0	54.3	54.9	54.9	55.1	55.1	55.1
GE 8000		35.4	43.6	51.6	53.1	54.4	54.4	55.5	56.7	57.5	57.8	58.4	58.4	58.5	58.5	58.5
GE 7000		35.6	43.9	51.9	53.4	54.9	54.9	56.0	57.2	57.9	58.2	58.8	58.8	59.0	59.0	59.0
GE 6000		35.6	43.9	51.9	53.4	54.9	54.9	56.0	57.2	57.9	58.2	58.8	58.8	59.0	59.0	59.0
GE 5000		72.5	80.8	88.8	90.3	91.9	91.9	92.9	94.1	94.9	95.2	95.8	95.8	95.9	95.9	95.9
GE 4500		72.7	81.0	89.0	90.5	92.0	92.0	93.1	94.3	95.0	95.3	95.9	95.9	96.1	96.1	96.1
GE 4000		74.5	83.0	91.1	92.9	94.4	94.4	95.5	96.7	97.4	97.7	98.3	98.3	98.5	98.5	98.5
GE 3500		74.7	83.1	91.3	93.1	94.6	94.6	95.8	97.0	97.7	98.0	98.6	98.6	98.8	98.8	98.8
GE 3000		75.6	84.2	92.5	94.3	95.8	95.8	97.0	98.2	98.9	99.2	99.8	99.8	100.0	100.0	100.0
GE 2500		75.6	84.2	92.5	94.3	95.8	95.8	97.0	98.2	98.9	99.2	99.8	99.8	100.0	100.0	100.0
GE 2000		75.6	84.2	92.5	94.3	95.8	95.8	97.0	98.2	98.9	99.2	99.8	99.8	100.0	100.0	100.0
GE 1800		75.6	84.2	92.5	94.3	95.8	95.8	97.0	98.2	98.9	99.2	99.8	99.8	100.0	100.0	100.0
GE 1500		75.6	84.2	92.5	94.3	95.8	95.8	97.0	98.2	98.9	99.2	99.8	99.8	100.0	100.0	100.0
GE 1200		75.6	84.2	92.5	94.3	95.8	95.8	97.0	98.2	98.9	99.2	99.8	99.8	100.0	100.0	100.0
GE 1000		75.6	84.2	92.5	94.3	95.8	95.8	97.0	98.2	98.9	99.2	99.8	99.8	100.0	100.0	100.0
GE 900		75.6	84.2	92.5	94.3	95.8	95.8	97.0	98.2	98.9	99.2	99.8	99.8	100.0	100.0	100.0
GE 800		75.6	84.2	92.5	94.3	95.8	95.8	97.0	98.2	98.9	99.2	99.8	99.8	100.0	100.0	100.0
GE 700		75.6	84.2	92.5	94.3	95.8	95.8	97.0	98.2	98.9	99.2	99.8	99.8	100.0	100.0	100.0
GE 600		75.6	84.2	92.5	94.3	95.8	95.8	97.0	98.2	98.9	99.2	99.8	99.8	100.0	100.0	100.0
GE 500		75.6	84.2	92.5	94.3	95.8	95.8	97.0	98.2	98.9	99.2	99.8	99.8	100.0	100.0	100.0
GE 400		75.6	84.2	92.5	94.3	95.8	95.8	97.0	98.2	98.9	99.2	99.8	99.8	100.0	100.0	100.0
GE 300		75.6	84.2	92.5	94.3	95.8	95.8	97.0	98.2	98.9	99.2	99.8	99.8	100.0	100.0	100.0
GE 200		75.6	84.2	92.5	94.3	95.8	95.8	97.0	98.2	98.9	99.2	99.8	99.8	100.0	100.0	100.0
GE 100		75.6	84.2	92.5	94.3	95.8	95.8	97.0	98.2	98.9	99.2	99.8	99.8	100.0	100.0	100.0
GE 0		75.6	84.2	92.5	94.3	95.8	95.8	97.0	98.2	98.9	99.2	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 663

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404360 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	LT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	.2	22.4	33.1	39.7	41.1	41.7	41.8	42.4	43.4	43.5	43.5	43.5	43.8	43.8	43.8	43.8
GE 20000	.2	23.7	34.4	41.8	43.4	44.6	44.7	45.3	46.2	46.5	46.5	46.5	46.8	46.8	46.8	46.8
GE 18000	.2	23.7	34.4	41.8	43.4	44.6	44.7	45.3	46.2	46.5	46.5	46.5	46.8	46.8	46.8	46.8
GE 16000	.2	23.7	34.4	41.8	43.4	44.6	44.7	45.3	46.2	46.5	46.5	46.5	46.8	46.8	46.8	46.8
GE 14000	.2	23.7	34.4	41.8	43.4	44.6	44.7	45.3	46.2	46.5	46.5	46.5	46.8	46.8	46.8	46.8
GE 12000	.2	23.9	35.2	42.7	44.3	45.5	45.6	46.2	47.1	47.4	47.4	47.4	47.7	47.7	47.7	47.7
GE 10000	.2	25.5	37.8	45.8	47.3	48.5	48.6	49.2	50.2	50.5	50.5	50.5	50.8	50.8	50.8	50.8
GE 9000	.2	26.1	38.4	46.7	48.5	49.7	49.8	50.5	51.4	51.7	51.7	51.7	52.0	52.0	52.0	52.0
GE 8000	.2	27.2	41.2	50.0	52.1	53.5	53.6	54.2	55.1	55.6	55.6	55.6	55.9	55.9	55.9	55.9
GE 7000	.2	27.3	41.4	51.1	53.3	54.7	54.8	55.4	56.3	56.8	56.8	56.8	57.1	57.1	57.1	57.1
GE 6000	.2	27.3	41.4	51.1	53.3	54.7	54.8	55.4	56.3	56.8	56.8	56.8	57.1	57.1	57.1	57.1
GE 5000	.2	66.3	80.4	90.0	92.3	93.7	93.8	94.4	95.3	95.8	95.8	95.8	96.1	96.1	96.1	96.1
GE 4500	.2	66.3	80.4	90.2	92.4	93.8	94.0	94.6	95.6	96.1	96.1	96.1	96.4	96.4	96.4	96.4
GE 4000	.2	67.4	82.0	92.1	94.4	95.8	95.9	96.5	97.6	98.0	98.0	98.0	98.3	98.3	98.3	98.3
GE 3500	.2	67.8	82.5	92.6	94.9	96.2	96.4	97.0	98.0	98.5	98.5	98.5	98.8	98.8	98.8	98.8
GE 3000	.2	68.1	82.9	93.2	95.8	97.1	97.3	97.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7
GE 2500	.2	68.1	82.9	93.2	95.8	97.1	97.3	97.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7
GE 2000	.2	68.1	82.9	93.2	95.8	97.1	97.3	97.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7
GE 1800	.2	68.1	82.9	93.2	95.8	97.1	97.3	97.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7
GE 1500	.2	68.1	82.9	93.2	95.8	97.1	97.3	97.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7
GE 1200	.2	68.1	82.9	93.2	95.8	97.1	97.3	97.9	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7
GE 1000	.2	68.3	83.1	93.5	96.1	97.4	97.6	98.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 900	.2	68.3	83.1	93.5	96.1	97.4	97.6	98.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 800	.2	68.3	83.1	93.5	96.1	97.4	97.6	98.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 700	.2	68.3	83.1	93.5	96.1	97.4	97.6	98.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 600	.2	68.3	83.1	93.5	96.1	97.4	97.6	98.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 500	.2	68.3	83.1	93.5	96.1	97.4	97.6	98.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 400	.2	68.3	83.1	93.5	96.1	97.4	97.6	98.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 300	.2	68.3	83.1	93.5	96.1	97.4	97.6	98.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 200	.2	68.3	83.1	93.5	96.1	97.4	97.6	98.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 100	.2	68.3	83.1	93.5	96.1	97.4	97.6	98.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 0	.2	68.3	83.1	93.5	96.1	97.4	97.6	98.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 662

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	25.5	32.3	38.6	38.9	39.3	39.3	39.9	40.1	40.5	40.9	40.8	41.0	41.0	41.0	41.0	
GE 20000	26.4	33.8	40.4	40.7	41.1	41.1	41.7	41.9	42.3	42.6	42.6	42.8	42.8	42.8	42.8	
GE 18000	26.4	33.8	40.4	40.7	41.1	41.1	41.7	41.9	42.3	42.6	42.6	42.8	42.8	42.8	42.8	
GE 16000	26.4	33.8	40.4	40.7	41.1	41.1	41.7	41.9	42.3	42.6	42.6	42.8	42.8	42.8	42.8	
GE 14000	26.4	33.8	40.4	40.7	41.1	41.1	41.7	41.9	42.3	42.6	42.6	42.8	42.8	42.8	42.8	
GE 12000	26.9	34.5	41.4	41.7	42.2	42.2	42.8	42.9	43.4	43.7	43.7	43.8	43.8	43.8	43.8	
GE 10000	27.9	36.3	43.8	44.1	44.6	44.6	45.2	45.3	45.8	46.1	46.1	46.2	46.2	46.2	46.2	
GE 9000	28.4	36.8	44.6	45.0	45.5	45.5	46.1	46.2	46.7	47.0	47.0	47.1	47.1	47.1	47.1	
GE 8000	29.6	39.3	47.7	48.2	48.9	48.9	49.5	49.8	50.3	50.6	50.6	50.8	50.8	50.8	50.8	
GE 7000	29.6	39.6	48.5	48.9	49.7	49.7	50.3	50.6	51.1	51.4	51.4	51.5	51.5	51.5	51.5	
GE 6000	29.6	39.6	48.5	48.9	49.7	49.7	50.3	50.6	51.1	51.4	51.4	51.5	51.5	51.5	51.5	
GE 5000	74.0	84.2	93.1	93.5	94.3	94.3	94.9	95.3	95.8	96.1	96.1	96.2	96.4	96.4	96.4	
GE 4500	74.0	84.2	93.1	93.8	94.6	94.6	95.2	95.6	96.1	96.4	96.4	96.5	96.7	96.7	96.7	
GE 4000	75.2	85.9	95.0	95.8	96.5	96.5	97.1	97.6	98.0	98.3	98.3	98.5	98.6	98.6	98.6	
GE 3500	75.5	86.2	95.3	96.1	96.8	96.8	97.4	97.9	98.3	98.6	98.6	98.8	98.9	98.9	98.9	
GE 3000	75.8	86.6	96.1	97.0	97.7	97.7	98.3	98.8	99.2	99.5	99.5	99.7	99.8	99.8	99.8	
GE 2500	75.8	86.6	96.1	97.0	97.7	97.7	98.3	98.8	99.2	99.5	99.5	99.7	99.8	99.8	99.8	
GE 2000	75.8	86.6	96.2	97.1	97.9	97.9	98.5	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	
GE 1800	75.8	86.6	96.2	97.1	97.9	97.9	98.5	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	
GE 1500	75.8	86.6	96.2	97.1	97.9	97.9	98.5	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	
GE 1200	75.8	86.6	96.2	97.1	97.9	97.9	98.5	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	
GE 1000	75.8	86.6	96.2	97.1	97.9	97.9	98.5	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	
GE 900	75.8	86.6	96.2	97.1	97.9	97.9	98.5	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	
GE 800	75.8	86.6	96.2	97.1	97.9	97.9	98.5	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	
GE 700	75.8	86.6	96.2	97.1	97.9	97.9	98.5	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	
GE 600	75.8	86.6	96.2	97.1	97.9	97.9	98.5	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	
GE 500	75.8	86.6	96.2	97.1	97.9	97.9	98.5	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	
GE 400	75.8	86.6	96.2	97.1	97.9	97.9	98.5	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	
GE 300	75.8	86.6	96.2	97.1	97.9	97.9	98.5	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	
GE 200	75.8	86.6	96.2	97.1	97.9	97.9	98.5	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	
GE 100	75.8	86.6	96.2	97.1	97.9	97.9	98.5	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	
GE 0	75.8	86.6	96.2	97.1	97.9	97.9	98.5	98.9	99.4	99.7	99.7	99.8	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 666

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	.0	2.8	33.2	41.3	42.8	43.6	43.6	44.5	45.1	45.4	45.5	45.8	45.9	45.9	45.9	45.9
GE 22000	.0	24.9	34.9	43.8	45.3	46.2	46.3	47.3	47.9	48.2	48.3	48.6	48.7	48.8	48.8	48.8
GE 18000	.0	24.9	34.9	43.8	45.3	46.2	46.3	47.3	47.9	48.2	48.3	48.6	48.7	48.8	48.8	48.8
GE 16000	.0	24.9	34.9	43.8	45.3	46.2	46.3	47.3	47.9	48.2	48.3	48.6	48.7	48.8	48.8	48.8
GE 14000	.0	24.9	34.9	43.8	45.4	46.2	46.3	47.3	47.9	48.2	48.3	48.6	48.8	48.8	48.8	48.8
GE 12000	.0	25.3	35.6	44.6	46.3	47.2	47.3	48.2	48.9	49.2	49.3	49.6	49.7	49.7	49.8	49.8
GE 10000	.0	27.4	38.8	48.5	50.3	51.3	51.4	52.3	53.0	53.3	53.4	53.7	53.8	53.9	53.9	53.9
GE 9000	.1	27.7	39.3	49.4	51.4	52.4	52.5	53.5	54.2	54.5	54.6	54.9	55.0	55.1	55.1	55.1
GE 8000	.1	28.8	41.5	52.1	54.2	55.5	55.6	56.7	57.5	57.9	57.9	58.3	58.4	58.4	58.4	58.4
GE 7000	.1	29.0	41.7	52.5	54.6	55.9	56.0	57.2	58.0	58.3	58.4	58.7	58.9	58.9	58.9	58.9
GE 6000	.1	29.0	41.7	52.5	54.6	56.0	56.0	57.2	58.0	58.3	58.4	58.8	58.9	58.9	58.9	58.9
GE 5000	.1	66.0	78.8	89.5	91.7	93.0	93.1	94.3	95.1	95.4	95.5	95.8	95.9	96.0	96.0	96.0
GE 4500	.1	66.0	78.8	89.6	91.8	93.2	93.2	94.4	95.2	95.6	95.7	96.0	96.1	96.2	96.2	96.2
GE 4000	.1	67.2	80.3	91.4	93.7	95.1	95.2	96.4	97.2	97.6	97.6	98.0	98.1	98.1	98.2	98.2
GE 3500	.1	67.5	80.6	91.7	94.0	95.4	95.5	96.7	97.5	97.9	98.0	98.3	98.4	98.5	98.5	98.5
GE 3000	.1	67.8	81.1	92.4	94.9	96.2	96.3	97.6	98.4	98.8	98.9	99.2	99.3	99.4	99.4	99.4
GE 2500	.1	67.9	81.2	92.5	95.0	96.3	96.4	97.7	98.5	98.9	99.0	99.3	99.4	99.5	99.5	99.5
GE 2000	.1	67.9	81.2	92.6	95.1	96.5	96.6	97.8	98.6	99.0	99.1	99.4	99.6	99.6	99.6	99.6
GE 1800	.1	67.9	81.2	92.6	95.1	96.5	96.6	97.8	98.7	99.0	99.1	99.5	99.6	99.6	99.7	99.7
GE 1500	.1	67.9	81.2	92.6	95.1	96.5	96.6	97.9	98.7	99.1	99.2	99.5	99.7	99.7	99.8	99.8
GE 1200	.1	67.9	81.2	92.7	95.1	96.5	96.6	97.9	98.8	99.1	99.2	99.6	99.7	99.8	99.8	99.8
GE 1000	.1	67.9	81.3	92.7	95.3	96.7	96.8	98.0	98.9	99.3	99.4	99.7	99.8	99.9	99.9	99.9
GE 900	.1	67.9	81.3	92.7	95.3	96.7	96.8	98.0	98.9	99.3	99.4	99.7	99.8	99.9	99.9	99.9
GE 800	.1	67.9	81.3	92.8	95.3	96.7	96.8	98.1	98.9	99.3	99.4	99.7	99.9	100.0	100.0	100.0
GE 700	.1	67.9	81.3	92.8	95.3	96.7	96.8	98.1	98.9	99.3	99.4	99.7	99.9	100.0	100.0	100.0
GE 600	.1	67.9	81.3	92.8	95.3	96.7	96.8	98.1	98.9	99.3	99.4	99.7	99.9	100.0	100.0	100.0
GE 500	.1	67.9	81.3	92.8	95.3	96.7	96.8	98.1	98.9	99.3	99.4	99.7	99.9	100.0	100.0	100.0
GE 400	.1	67.9	81.3	92.8	95.3	96.7	96.8	98.1	98.9	99.3	99.4	99.7	99.9	100.0	100.0	100.0
GE 300	.1	67.9	81.3	92.8	95.3	96.7	96.8	98.1	98.9	99.3	99.4	99.7	99.9	100.0	100.0	100.0
GE 200	.1	67.9	81.3	92.8	95.3	96.7	96.8	98.1	98.9	99.3	99.4	99.7	99.9	100.0	100.0	100.0
GE 100	.1	67.9	81.3	92.8	95.3	96.7	96.8	98.1	98.9	99.3	99.4	99.7	99.9	100.0	100.0	100.0
GE 0	.1	67.9	81.3	92.8	95.3	96.7	96.8	98.1	98.9	99.3	99.4	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5184

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		25.0	29.2	33.8	34.1	35.2	35.2	35.6	35.8	35.9	35.9	36.1	36.1	36.3	36.5	36.5
GE 20000		25.4	30.3	35.4	36.1	37.2	37.2	38.1	38.3	38.5	38.5	38.7	38.7	38.8	39.0	39.0
GE 18000		25.4	30.5	35.6	36.3	37.4	37.4	38.3	38.5	38.7	38.7	38.8	38.8	39.0	39.2	39.2
GE 16000		25.4	30.5	35.6	36.3	37.4	37.4	38.3	38.5	38.7	38.7	38.8	38.8	39.0	39.2	39.2
GE 14000		25.4	30.5	35.6	36.3	37.4	37.4	38.3	38.5	38.7	38.7	38.8	38.8	39.0	39.2	39.2
GE 12000		25.4	30.5	35.6	36.3	37.4	37.4	38.3	38.5	38.7	38.7	38.8	38.8	39.0	39.2	39.2
GE 10000		26.5	32.7	37.7	38.8	40.1	40.1	41.0	41.2	41.4	41.4	41.6	41.6	41.7	41.9	41.9
GE 9000		27.8	34.5	39.6	40.8	42.1	42.1	43.0	43.2	43.4	43.4	43.7	43.7	43.9	44.1	44.1
GE 8000		28.5	35.4	41.4	42.6	44.1	44.1	45.0	45.2	45.4	45.4	45.7	45.7	45.9	46.1	46.1
GE 7000		28.7	35.6	41.6	42.8	44.3	44.3	45.2	45.4	45.6	45.6	45.9	45.9	46.1	46.3	46.3
GE 6000		28.7	35.6	41.6	42.8	44.3	44.3	45.2	45.4	45.6	45.6	45.9	45.9	46.1	46.3	46.3
GE 5000		79.3	86.2	92.2	93.5	94.9	94.9	95.8	96.0	96.2	96.2	96.6	96.6	96.7	96.9	96.9
GE 4500		79.3	86.2	92.2	93.5	94.9	94.9	95.8	96.0	96.2	96.2	96.6	96.6	96.7	96.9	96.9
GE 4000		80.0	87.1	93.5	94.7	96.2	96.2	97.3	97.6	97.8	97.8	98.2	98.2	98.4	98.5	98.5
GE 3500		80.0	87.1	93.5	94.9	96.4	96.4	97.5	97.8	98.0	98.0	98.4	98.4	98.5	98.7	98.7
GE 3000		80.0	87.3	94.2	95.6	97.1	97.1	98.2	98.5	98.7	98.7	99.1	99.1	99.3	99.5	99.5
GE 2500		80.0	87.3	94.4	95.8	97.3	97.3	98.4	98.7	98.9	98.9	99.3	99.3	99.5	99.6	99.6
GE 2000		80.2	87.5	94.6	96.0	97.5	97.5	98.5	98.9	99.1	99.1	99.5	99.5	99.6	99.8	99.8
GE 1800		80.2	87.5	94.6	96.0	97.5	97.5	98.5	98.9	99.1	99.1	99.5	99.5	99.6	99.8	99.8
GE 1500		80.2	87.5	94.6	96.0	97.5	97.5	98.5	98.9	99.1	99.1	99.5	99.5	99.6	99.8	99.8
GE 1200		80.2	87.5	94.6	96.0	97.5	97.5	98.5	98.9	99.1	99.1	99.5	99.5	99.6	99.8	99.8
GE 1000		80.2	87.5	94.6	96.0	97.5	97.5	98.5	98.9	99.1	99.1	99.5	99.5	99.6	99.8	99.8
GE 900		80.2	87.5	94.6	96.0	97.5	97.5	98.5	98.9	99.1	99.1	99.5	99.5	99.6	99.8	99.8
GE 800		80.2	87.5	94.6	96.0	97.5	97.5	98.5	98.9	99.1	99.1	99.5	99.5	99.6	99.8	99.8
GE 700		80.2	87.5	94.6	96.0	97.5	97.5	98.5	98.9	99.1	99.1	99.5	99.5	99.6	99.8	99.8
GE 600		80.2	87.5	94.6	96.0	97.6	97.6	98.7	99.1	99.3	99.3	99.6	99.6	99.8	100.0	100.0
GE 500		80.2	87.5	94.6	96.0	97.6	97.6	98.7	99.1	99.3	99.3	99.6	99.6	99.8	100.0	100.0
GE 400		80.2	87.5	94.6	96.0	97.6	97.6	98.7	99.1	99.3	99.3	99.6	99.6	99.8	100.0	100.0
GE 300		80.2	87.5	94.6	96.0	97.6	97.6	98.7	99.1	99.3	99.3	99.6	99.6	99.8	100.0	100.0
GE 200		80.2	87.5	94.6	96.0	97.6	97.6	98.7	99.1	99.3	99.3	99.6	99.6	99.8	100.0	100.0
GE 100		80.2	87.5	94.6	96.0	97.6	97.6	98.7	99.1	99.3	99.3	99.6	99.6	99.8	100.0	100.0
GE 0		80.2	87.5	94.6	96.0	97.6	97.6	98.7	99.1	99.3	99.3	99.6	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 551

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		30.1	34.6	39.5	40.4	40.4	40.4	40.8	40.8	40.8	40.8	40.8	40.8	41.1	41.1	41.1
GE 20000		30.6	36.6	42.0	42.9	43.1	43.1	44.0	44.0	44.0	44.0	44.0	44.0	44.4	44.4	44.4
GE 18000		30.6	36.6	42.0	42.9	43.1	43.1	44.0	44.0	44.0	44.0	44.0	44.0	44.4	44.4	44.4
GE 16000		30.8	36.8	42.2	43.1	43.3	43.3	44.2	44.2	44.2	44.2	44.2	44.2	44.6	44.6	44.6
GE 14000		30.8	36.8	42.2	43.1	43.3	43.3	44.2	44.2	44.2	44.2	44.2	44.2	44.6	44.6	44.6
GE 12000		30.8	37.0	42.4	43.3	43.5	43.5	44.4	44.4	44.4	44.4	44.4	44.4	44.7	44.7	44.7
GE 10000		31.7	38.8	44.4	45.3	45.5	45.5	46.4	46.4	46.4	46.4	46.4	46.4	46.7	46.7	46.7
GE 9000		32.4	40.2	45.8	46.7	46.9	46.9	47.8	47.8	47.8	47.8	47.8	47.8	48.2	48.2	48.2
GE 8000		33.9	41.8	47.6	48.6	48.7	48.7	49.6	49.6	49.6	49.6	49.6	49.6	50.0	50.0	50.0
GE 7000		33.9	41.8	47.6	48.6	48.7	48.7	49.6	49.6	49.6	49.6	49.6	49.6	50.0	50.0	50.0
GE 6000		33.9	42.4	48.2	49.1	49.3	49.3	50.2	50.2	50.2	50.2	50.2	50.2	50.5	50.5	50.5
GE 5000		79.0	87.5	93.3	94.2	94.4	94.4	95.3	95.3	95.3	95.3	95.3	95.3	95.7	95.7	95.7
GE 4500		79.0	87.5	93.5	94.4	94.6	94.6	95.5	95.5	95.5	95.5	95.5	95.5	95.8	95.8	95.8
GE 4000		80.1	88.8	94.9	95.8	96.0	96.0	96.9	96.9	96.9	96.9	96.9	96.9	97.3	97.3	97.3
GE 3500		80.1	89.1	95.7	96.6	96.7	96.7	97.6	97.6	97.6	97.6	97.6	97.6	98.0	98.0	98.0
GE 3000		80.3	89.7	96.7	97.6	97.8	97.8	98.7	98.7	98.7	98.7	98.7	98.7	99.1	99.1	99.1
GE 2500		80.3	89.7	97.1	98.0	98.2	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5
GE 2000		80.3	89.7	97.1	98.0	98.2	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5
GE 1800		80.3	89.7	97.1	98.0	98.2	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5
GE 1500		80.3	89.7	97.1	98.0	98.2	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5
GE 1200		80.3	89.7	97.1	98.0	98.2	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5
GE 1000		80.3	89.7	97.1	98.0	98.2	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5
GE 900		80.3	89.7	97.1	98.0	98.2	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5
GE 800		80.3	89.7	97.1	98.0	98.2	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6
GE 700		80.3	89.7	97.1	98.0	98.2	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6
GE 600		80.3	89.7	97.3	98.2	98.6	98.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
GE 500		80.3	89.7	97.3	98.2	98.6	98.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
GE 400		80.3	89.7	97.3	98.2	98.6	98.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
GE 300		80.3	89.7	97.3	98.2	98.6	98.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
GE 200		80.3	89.7	97.3	98.2	98.6	98.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
GE 100		80.3	89.7	97.3	98.2	98.6	98.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
GE 0		80.3	89.7	97.3	98.2	98.6	98.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 552

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	LT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		28.4	44.5	55.1	56.6	58.0	58.0	58.9	59.0	59.2	59.2	59.4	59.4	59.6	59.8	59.8
GE 20000		29.8	48.9	60.8	62.2	63.8	63.8	64.9	65.1	65.2	65.2	65.4	65.4	65.6	65.8	65.8
GE 18000		29.8	49.1	61.0	62.4	64.0	64.0	65.2	65.4	65.6	65.6	65.8	65.8	66.0	66.1	66.1
GE 16000		29.8	49.1	61.0	62.4	64.0	64.0	65.2	65.4	65.6	65.6	65.8	65.8	66.0	66.1	66.1
GE 14000		29.8	49.1	61.0	62.4	64.0	64.0	65.2	65.4	65.6	65.6	65.8	65.8	66.0	66.1	66.1
GE 12000		30.1	49.6	61.5	62.9	64.5	64.5	65.8	66.0	66.1	66.1	66.3	66.3	66.5	66.7	66.7
GE 10000		31.6	52.1	64.9	66.3	67.9	67.9	69.1	69.3	69.5	69.5	69.7	69.7	69.9	70.0	70.0
GE 9000		31.9	53.4	66.5	67.9	69.5	69.5	70.9	71.1	71.3	71.3	71.5	71.5	71.6	71.8	71.8
GE 8000		33.3	55.9	69.7	71.1	73.0	73.0	74.5	74.6	74.8	74.8	75.0	75.0	75.2	75.4	75.4
GE 7000		33.5	56.0	69.9	71.3	73.2	73.2	74.6	74.8	75.0	75.0	75.2	75.2	75.4	75.5	75.5
GE 6000		33.7	56.2	70.0	71.5	73.4	73.4	74.8	75.0	75.2	75.2	75.4	75.4	75.5	75.7	75.7
GE 5000		53.4	76.1	89.9	91.3	93.3	93.3	94.7	94.9	95.0	95.0	95.2	95.2	95.4	95.6	95.6
GE 4500		53.4	76.1	90.1	91.7	93.6	93.6	95.0	95.2	95.4	95.4	95.6	95.6	95.7	95.9	95.9
GE 4000		53.9	77.1	91.5	93.1	95.0	95.0	96.5	96.6	96.8	96.8	97.0	97.0	97.2	97.3	97.3
GE 3500		53.9	77.1	91.8	93.4	95.4	95.4	96.8	97.0	97.2	97.2	97.3	97.3	97.5	97.7	97.7
GE 3000		54.3	77.7	92.9	94.5	96.5	96.5	97.9	98.0	98.2	98.2	98.4	98.4	98.6	98.8	98.8
GE 2500		54.3	77.7	92.9	94.5	96.5	96.5	97.9	98.0	98.2	98.2	98.4	98.4	98.6	98.8	98.8
GE 2000		54.3	77.7	93.3	94.9	96.8	96.8	98.2	98.4	98.6	98.6	98.8	98.8	98.9	99.1	99.1
GE 1800		54.3	77.7	93.3	94.9	96.8	96.8	98.2	98.4	98.6	98.6	98.8	98.8	98.9	99.1	99.1
GE 1500		54.3	77.7	93.4	95.0	97.0	97.0	98.4	98.6	98.8	98.8	98.9	98.9	99.1	99.3	99.3
GE 1200		54.3	77.7	93.4	95.0	97.0	97.0	98.4	98.6	98.8	98.8	98.9	98.9	99.1	99.3	99.3
GE 1000		54.3	77.7	93.4	95.0	97.0	97.0	98.4	98.6	98.8	98.8	98.9	98.9	99.1	99.3	99.3
GE 900		54.3	77.7	93.4	95.0	97.0	97.0	98.4	98.6	98.8	98.8	98.9	98.9	99.1	99.3	99.3
GE 800		54.3	77.7	93.6	95.2	97.2	97.2	98.6	98.8	98.9	98.9	99.1	99.1	99.3	99.5	99.5
GE 700		54.3	77.7	93.6	95.2	97.2	97.2	98.6	98.8	98.9	98.9	99.1	99.1	99.3	99.5	99.5
GE 600		54.3	77.7	93.8	95.4	97.7	97.7	99.1	99.3	99.5	99.5	99.6	99.6	99.8	100.0	100.0
GE 500		54.3	77.7	93.8	95.4	97.7	97.7	99.1	99.3	99.5	99.5	99.6	99.6	99.8	100.0	100.0
GE 400		54.3	77.7	93.8	95.4	97.7	97.7	99.1	99.3	99.5	99.5	99.6	99.6	99.8	100.0	100.0
GE 300		54.3	77.7	93.8	95.4	97.7	97.7	99.1	99.3	99.5	99.5	99.6	99.6	99.8	100.0	100.0
GE 200		54.3	77.7	93.8	95.4	97.7	97.7	99.1	99.3	99.5	99.5	99.6	99.6	99.8	100.0	100.0
GE 100		54.3	77.7	93.8	95.4	97.7	97.7	99.1	99.3	99.5	99.5	99.6	99.6	99.8	100.0	100.0
GE 0		54.3	77.7	93.8	95.4	97.7	97.7	99.1	99.3	99.5	99.5	99.6	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 564

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		13.5	29.7	46.3	53.3	56.1	56.4	58.9	59.2	59.4	59.4	59.4	59.4	59.5	59.5	59.5
GE 20000		14.5	33.8	53.0	60.4	63.1	63.5	65.9	66.2	66.4	66.4	66.4	66.4	66.6	66.6	66.6
GE 18000		14.7	33.9	53.2	60.7	63.5	63.8	66.4	66.7	66.9	66.9	66.9	66.9	67.0	67.0	67.0
GE 16000		14.7	33.9	53.3	60.8	63.6	63.9	66.6	66.9	67.0	67.0	67.0	67.0	67.2	67.2	67.2
GE 14000		14.7	33.9	53.3	60.8	63.6	63.9	66.6	66.9	67.0	67.0	67.0	67.0	67.2	67.2	67.2
GE 12000		15.0	34.4	54.2	61.7	64.4	64.8	67.4	67.7	67.9	67.9	67.9	67.9	68.0	68.0	68.0
GE 10000		16.5	37.7	57.7	65.7	68.8	69.2	72.3	72.6	72.8	72.8	72.8	72.8	72.9	72.9	72.9
GE 9000		17.9	40.1	61.5	69.7	72.8	73.1	76.2	76.5	76.7	76.7	76.7	76.7	76.8	76.8	76.8
GE 8000		18.6	42.7	64.3	72.4	75.7	76.0	79.4	79.8	79.9	79.9	79.9	79.9	80.1	80.1	80.1
GE 7000		18.6	42.9	65.1	73.2	76.5	76.8	80.3	80.6	80.8	80.8	80.8	80.8	80.9	80.9	80.9
GE 6000		18.6	43.1	65.3	73.4	76.7	77.0	80.4	80.8	80.9	80.9	80.9	80.9	81.1	81.1	81.1
GE 5000		33.4	57.9	80.1	88.3	91.5	91.8	95.3	95.6	95.8	95.8	95.8	95.8	95.9	95.9	95.9
GE 4500		33.4	57.9	80.1	88.3	91.5	91.8	95.3	95.6	95.8	95.8	95.8	95.8	95.9	95.9	95.9
GE 4000		33.8	58.6	80.9	89.2	92.5	92.8	96.2	96.6	96.7	96.7	96.7	96.7	96.9	96.9	96.9
GE 3500		33.8	58.6	80.9	89.2	92.5	92.8	96.2	96.6	96.7	96.7	96.7	96.7	96.9	96.9	96.9
GE 3000		34.6	60.2	82.9	91.2	94.9	95.3	98.7	99.0	99.2	99.2	99.3	99.3	99.5	99.5	99.5
GE 2500		34.6	60.2	82.9	91.2	95.1	95.4	98.9	99.2	99.3	99.3	99.5	99.5	99.7	99.7	99.7
GE 2000		34.6	60.2	82.9	91.2	95.1	95.4	98.9	99.2	99.3	99.3	99.5	99.5	99.7	99.7	99.7
GE 1800		34.6	60.4	83.0	91.4	95.3	95.6	99.0	99.3	99.5	99.5	99.7	99.7	99.8	99.8	99.8
GE 1500		34.6	60.4	83.0	91.4	95.3	95.6	99.0	99.3	99.5	99.5	99.7	99.7	99.8	99.8	99.8
GE 1200		34.6	60.4	83.0	91.4	95.3	95.6	99.0	99.3	99.5	99.5	99.7	99.7	99.8	99.8	99.8
GE 1000		34.6	60.4	83.0	91.4	95.3	95.6	99.0	99.3	99.5	99.5	99.7	99.7	99.8	99.8	99.8
GE 900		34.6	60.4	83.0	91.4	95.3	95.6	99.0	99.3	99.5	99.5	99.7	99.7	99.8	99.8	99.8
GE 800		34.6	60.4	83.2	91.5	95.4	95.8	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0
GE 700		34.6	60.4	83.2	91.5	95.4	95.8	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0
GE 600		34.6	60.4	83.2	91.5	95.4	95.8	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0
GE 500		34.6	60.4	83.2	91.5	95.4	95.8	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0
GE 400		34.6	60.4	83.2	91.5	95.4	95.8	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0
GE 300		34.6	60.4	83.2	91.5	95.4	95.8	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0
GE 200		34.6	60.4	83.2	91.5	95.4	95.8	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0
GE 100		34.6	60.4	83.2	91.5	95.4	95.8	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0
GE 0		34.6	60.4	83.2	91.5	95.4	95.8	99.2	99.5	99.7	99.7	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 613

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARAPIA PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		20.6	34.6	46.6	50.2	53.1	53.3	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 20000		23.2	38.4	52.2	55.8	58.7	58.9	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 18000		23.7	38.9	52.8	56.5	59.4	59.5	60.6	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 16000		23.7	38.9	52.8	56.5	59.4	59.5	60.6	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 14000		23.7	38.9	52.8	56.5	59.4	59.5	60.6	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 12000		23.8	39.4	53.4	57.1	60.0	60.2	61.3	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 10000		25.4	41.6	56.2	60.0	63.0	63.2	64.5	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 9000		26.4	42.6	57.3	61.1	64.2	64.3	65.6	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 8000		28.0	45.4	60.3	64.2	67.2	67.4	68.6	69.0	69.3	69.4	69.4	69.4	69.4	69.4	69.4
GE 7000		28.2	45.6	60.5	64.3	67.4	67.5	68.8	69.1	69.4	69.6	69.6	69.6	69.6	69.6	69.6
GE 6000		28.2	45.6	60.5	64.3	67.4	67.5	68.8	69.1	69.4	69.6	69.6	69.6	69.6	69.6	69.6
GE 5000		53.8	71.2	86.1	89.9	93.0	93.1	94.4	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2
GE 4500		53.8	71.2	86.1	89.9	93.0	93.1	94.4	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2
GE 4000		54.1	72.0	87.4	91.4	94.4	94.6	95.8	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6
GE 3500		54.2	72.3	87.8	91.8	94.9	95.0	96.3	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 3000		55.2	73.4	89.6	93.8	96.8	97.0	98.2	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500		55.2	73.4	89.6	93.8	96.8	97.0	98.2	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000		55.7	73.9	90.1	94.2	97.4	97.8	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800		55.7	73.9	90.1	94.2	97.4	97.8	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500		55.7	73.9	90.1	94.2	97.4	97.8	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200		55.7	73.9	90.1	94.2	97.4	97.8	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000		55.7	73.9	90.1	94.2	97.4	97.8	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 900		55.7	73.9	90.1	94.2	97.4	97.8	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 800		55.7	73.9	90.1	94.2	97.4	97.8	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 700		55.7	73.9	90.1	94.2	97.4	97.8	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 600		55.7	73.9	90.1	94.2	97.4	97.8	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 500		55.7	73.9	90.1	94.2	97.4	97.8	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		55.7	73.9	90.1	94.2	97.4	97.8	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		55.7	73.9	90.1	94.2	97.4	97.8	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		55.7	73.9	90.1	94.2	97.4	97.8	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		55.7	73.9	90.1	94.2	97.4	97.8	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		55.7	73.9	90.1	94.2	97.4	97.8	99.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 625

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	.2	25.2	35.5	42.2	43.3	44.3	44.3	45.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
GE 20000	.2	30.0	43.2	50.6	52.2	53.2	53.2	53.8	54.8	54.8	54.8	54.8	55.2	55.2	55.2	55.2
GE 18000	.2	30.3	43.5	51.2	52.5	53.5	53.5	54.2	55.2	55.2	55.2	55.2	55.5	55.5	55.5	55.5
GE 16000	.2	30.3	43.5	51.2	52.5	53.5	53.5	54.2	55.2	55.2	55.2	55.2	55.5	55.5	55.5	55.5
GE 14000	.2	30.3	43.5	51.2	52.5	53.5	53.5	54.2	55.2	55.2	55.2	55.2	55.5	55.5	55.5	55.5
GE 12000	.2	30.5	43.8	51.5	53.2	54.2	54.2	54.8	55.8	55.8	55.8	55.8	56.2	56.2	56.2	56.2
GE 10000	.2	32.8	47.3	56.2	58.0	59.0	59.0	59.7	60.7	60.7	60.7	60.7	61.0	61.0	61.0	61.0
GE 9000	.2	33.5	48.0	57.3	59.3	60.3	60.3	61.0	62.0	62.0	62.0	62.0	62.3	62.3	62.3	62.3
GE 8000	.2	35.0	50.7	60.5	62.5	63.7	63.7	64.3	65.7	65.7	65.7	65.8	66.3	66.3	66.3	66.3
GE 7000	.2	35.3	51.0	60.8	62.8	64.0	64.0	64.7	66.0	66.0	66.0	66.2	66.7	66.7	66.7	66.7
GE 6000	.2	35.3	51.0	60.8	62.8	64.0	64.0	64.7	66.0	66.0	66.0	66.2	66.7	66.7	66.7	66.7
GE 5000	.2	66.2	81.8	91.7	93.7	94.8	94.8	95.5	96.8	96.8	96.8	97.0	97.5	97.5	97.5	97.5
GE 4500	.2	66.2	81.8	91.7	93.7	94.8	94.8	95.5	96.8	96.8	96.8	97.0	97.5	97.5	97.5	97.5
GE 4000	.2	66.5	82.3	92.2	94.3	95.5	95.5	96.2	97.5	97.5	97.5	98.0	98.5	98.5	98.5	98.5
GE 3500	.2	66.5	82.3	92.3	94.5	95.7	95.7	96.3	97.7	97.7	97.7	98.2	98.7	98.7	98.7	98.7
GE 3000	.2	66.5	82.7	93.0	95.2	96.3	96.3	97.0	98.3	98.3	98.3	98.8	99.3	99.3	99.3	99.3
GE 2500	.2	66.5	82.7	93.0	95.2	96.3	96.3	97.0	98.3	98.3	98.3	98.8	99.3	99.3	99.3	99.3
GE 2000	.2	67.2	83.3	93.7	95.8	97.0	97.0	97.7	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0
GE 1800	.2	67.2	83.3	93.7	95.8	97.0	97.0	97.7	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0
GE 1600	.2	67.2	83.3	93.7	95.8	97.0	97.0	97.7	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0
GE 1200	.2	67.2	83.3	93.7	95.8	97.0	97.0	97.7	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0
GE 1000	.2	67.2	83.3	93.7	95.8	97.0	97.0	97.7	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0
GE 900	.2	67.2	83.3	93.7	95.8	97.0	97.0	97.7	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0
GE 800	.2	67.2	83.3	93.7	95.8	97.0	97.0	97.7	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0
GE 700	.2	67.2	83.3	93.7	95.8	97.0	97.0	97.7	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0
GE 600	.2	67.2	83.3	93.7	95.8	97.0	97.0	97.7	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0
GE 500	.2	67.2	83.3	93.7	95.8	97.0	97.0	97.7	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0
GE 400	.2	67.2	83.3	93.7	95.8	97.0	97.0	97.7	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0
GE 300	.2	67.2	83.3	93.7	95.8	97.0	97.0	97.7	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0
GE 200	.2	67.2	83.3	93.7	95.8	97.0	97.0	97.7	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0
GE 100	.2	67.2	83.3	93.7	95.8	97.0	97.0	97.7	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0
GE 0	.2	67.2	83.3	93.7	95.8	97.0	97.0	97.7	99.0	99.0	99.0	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 600

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		33.0	34.0	42.3	43.3	43.5	43.5	44.5	44.9	45.1	45.1	45.2	45.2	45.7	45.7	45.7
GE 20000		26.6	39.8	49.0	50.3	50.5	50.5	51.5	52.0	52.2	52.2	52.4	52.4	52.9	52.9	52.9
GE 18000		26.6	40.3	49.5	50.9	51.0	51.0	52.0	52.6	52.7	52.7	52.9	52.9	53.4	53.4	53.4
GE 16000		26.6	40.3	49.5	50.9	51.0	51.0	52.0	52.6	52.7	52.7	52.9	52.9	53.4	53.4	53.4
GE 14000		26.6	40.3	49.5	50.9	51.0	51.0	52.0	52.6	52.7	52.7	52.9	52.9	53.4	53.4	53.4
GE 12000		27.0	40.6	50.0	51.5	51.7	51.7	52.7	53.2	53.4	53.4	53.6	53.6	54.1	54.1	54.1
GE 10000		28.2	43.7	53.4	55.1	55.5	55.5	56.5	57.0	57.2	57.2	57.3	57.3	57.8	57.8	57.8
GE 9000		29.0	44.7	54.4	56.1	56.5	56.5	57.5	58.0	58.2	58.2	58.4	58.4	58.9	58.9	58.9
GE 8000		29.9	45.9	56.5	58.2	58.5	58.5	59.7	60.6	60.8	60.8	60.9	60.9	61.4	61.4	61.4
GE 7000		30.-	46.4	57.0	58.7	59.0	59.0	60.2	61.1	61.3	61.3	61.4	61.4	61.9	61.9	61.9
GE 6000		30.4	46.4	57.0	58.7	59.0	59.0	60.2	61.1	61.3	61.3	61.4	61.4	61.9	61.9	61.9
GE 5000		66.2	82.4	93.0	94.7	95.1	95.1	96.2	97.1	97.3	97.3	97.4	97.4	98.0	98.0	98.0
GE 4500		66.4	82.6	93.2	94.9	95.2	95.2	96.4	97.3	97.4	97.4	97.6	97.6	98.1	98.1	98.1
GE 4000		67.1	83.3	94.0	95.7	96.1	96.1	97.3	98.1	98.3	98.3	98.5	98.5	99.0	99.0	99.0
GE 3500		67.1	83.3	94.0	95.7	96.1	96.1	97.3	98.1	98.3	98.3	98.5	98.5	99.0	99.0	99.0
GE 3000		67.4	83.6	94.5	96.2	96.6	96.6	97.8	98.6	98.8	98.8	99.0	99.0	99.5	99.5	99.5
GE 2500		67.4	83.6	94.5	96.2	96.6	96.6	97.8	98.6	98.8	98.8	99.0	99.0	99.5	99.5	99.5
GE 2000		67.4	83.6	94.9	96.6	96.9	96.9	98.1	99.0	99.1	99.1	99.3	99.3	99.8	99.8	99.8
GE 1800		67.4	83.6	94.9	96.6	96.9	96.9	98.1	99.0	99.1	99.1	99.3	99.3	99.8	99.8	99.8
GE 1600		67.4	83.6	94.9	96.6	96.9	96.9	98.3	99.1	99.3	99.3	99.5	99.5	100.0	100.0	100.0
GE 1400		67.4	83.6	94.9	96.6	96.9	96.9	98.3	99.1	99.3	99.3	99.5	99.5	100.0	100.0	100.0
GE 1200		67.4	83.6	94.9	96.6	96.9	96.9	98.3	99.1	99.3	99.3	99.5	99.5	100.0	100.0	100.0
GE 1000		67.4	83.6	94.9	96.6	96.9	96.9	98.3	99.1	99.3	99.3	99.5	99.5	100.0	100.0	100.0
GE 900		67.4	83.6	94.9	96.6	96.9	96.9	98.3	99.1	99.3	99.3	99.5	99.5	100.0	100.0	100.0
GE 800		67.4	83.6	94.9	96.6	96.9	96.9	98.3	99.1	99.3	99.3	99.5	99.5	100.0	100.0	100.0
GE 700		67.4	83.6	94.9	96.6	96.9	96.9	98.3	99.1	99.3	99.3	99.5	99.5	100.0	100.0	100.0
GE 600		67.4	83.6	94.9	96.6	96.9	96.9	98.3	99.1	99.3	99.3	99.5	99.5	100.0	100.0	100.0
GE 500		67.4	83.6	94.9	96.6	96.9	96.9	98.3	99.1	99.3	99.3	99.5	99.5	100.0	100.0	100.0
GE 400		67.4	83.6	94.9	96.6	96.9	96.9	98.3	99.1	99.3	99.3	99.5	99.5	100.0	100.0	100.0
GE 300		67.4	83.6	94.9	96.6	96.9	96.9	98.3	99.1	99.3	99.3	99.5	99.5	100.0	100.0	100.0
GE 200		67.4	83.6	94.9	96.6	96.9	96.9	98.3	99.1	99.3	99.3	99.5	99.5	100.0	100.0	100.0
GE 100		67.4	83.6	94.9	96.6	96.9	96.9	98.3	99.1	99.3	99.3	99.5	99.5	100.0	100.0	100.0
GE 0		67.4	83.6	94.9	96.6	96.9	96.9	98.3	99.1	99.3	99.3	99.5	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 586

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	27.8	39.3	43.3	44.5	45.0	45.0	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.2
GE 20000	29.8	40.6	45.9	47.0	47.6	47.6	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.7
GE 18000	29.8	41.0	46.2	47.4	47.9	47.9	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.1
GE 16000	29.8	41.0	46.2	47.4	47.9	47.9	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.1
GE 14000	29.8	41.0	46.2	47.4	47.9	47.9	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.1
GE 12000	30.0	41.3	46.7	47.9	48.4	48.4	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.6
GE 10000	30.7	42.8	48.4	49.6	50.3	50.3	51.1	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.6
GE 9000	31.0	43.5	49.1	50.4	51.1	51.1	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.3	52.3	52.4
GE 8000	32.9	45.7	52.4	53.8	54.5	54.5	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.6	55.6	55.8
GE 7000	33.1	45.9	52.6	54.0	54.6	54.6	55.5	55.6	55.6	55.6	55.6	55.6	55.8	55.8	55.8	56.0
GE 6000	33.1	45.9	52.6	54.0	54.6	54.6	55.5	55.6	55.6	55.6	55.6	55.6	55.8	55.8	55.8	56.0
GE 5000	75.4	88.2	94.9	96.3	97.0	97.0	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.3
GE 4500	75.4	88.2	94.9	96.3	97.0	97.0	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.3
GE 4000	75.5	88.5	95.3	96.6	97.3	97.3	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.7
GE 3500	75.7	88.7	95.4	96.8	97.5	97.5	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.8
GE 3000	76.1	89.0	95.8	97.1	97.8	97.8	98.7	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.2
GE 2500	76.1	89.0	95.8	97.1	97.8	97.8	98.7	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.2
GE 2000	76.2	89.2	96.3	97.6	98.3	98.3	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.7
GE 1800	76.2	89.2	96.3	97.6	98.3	98.3	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.7
GE 1500	76.4	89.4	96.5	97.8	98.5	98.5	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.8
GE 1200	76.4	89.4	96.5	97.8	98.5	98.5	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.8
GE 1000	76.4	89.4	96.5	97.8	98.5	98.5	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.8
GE 900	76.4	89.4	96.5	97.8	98.5	98.5	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.8
GE 800	76.4	89.4	96.5	97.8	98.5	98.5	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.8
GE 700	76.4	89.4	96.5	97.8	98.5	98.5	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.8
GE 600	76.6	89.5	96.6	98.0	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	
GE 500	76.6	89.5	96.6	98.0	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	
GE 400	76.6	89.5	96.6	98.0	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	
GE 300	76.6	89.5	96.6	98.0	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	
GE 200	76.6	89.5	96.6	98.0	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	
GE 100	76.6	89.5	96.6	98.0	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	
GE 0	76.6	89.5	96.6	98.0	98.7	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 593

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	.0	24.1	35.0	43.7	45.9	47.1	47.2	48.2	48.5	48.6	48.6	48.7	48.7	48.8	48.9	48.9
GE 20000	.0	26.1	39.0	48.8	51.1	52.4	52.5	53.6	53.9	54.0	54.0	54.1	54.1	54.3	54.3	54.4
GE 18000	.0	26.3	39.2	49.1	51.4	52.7	52.8	53.9	54.3	54.4	54.4	54.5	54.5	54.7	54.7	54.7
GE 16000	.0	26.3	39.3	49.1	51.5	52.8	52.8	54.0	54.3	54.4	54.4	54.5	54.5	54.7	54.8	54.8
GE 14000	.0	26.3	39.3	49.1	51.5	52.8	52.8	54.0	54.3	54.4	54.4	54.5	54.5	54.7	54.8	54.8
GE 12000	.0	26.5	39.6	49.6	52.0	53.3	53.3	54.5	54.8	55.0	55.0	55.0	55.1	55.2	55.3	55.3
GE 10000	.0	27.8	42.1	52.5	55.1	56.5	56.6	57.9	58.2	58.3	58.3	58.4	58.4	58.6	58.6	58.7
GE 9000	.0	28.7	43.4	54.1	56.8	58.2	58.3	59.5	59.9	60.0	60.0	60.1	60.1	60.3	60.4	60.4
GE 8000	.0	29.9	45.5	56.8	59.4	61.0	61.0	62.4	62.8	62.9	63.0	63.1	63.1	63.3	63.4	63.4
GE 7000	.0	30.1	45.7	57.1	59.7	61.3	61.3	62.7	63.1	63.2	63.3	63.4	63.4	63.6	63.7	63.7
GE 6000	.0	30.1	45.8	57.2	59.8	61.4	61.4	62.8	63.2	63.3	63.4	63.5	63.5	63.7	63.8	63.8
GE 5000	.0	62.9	78.7	90.0	92.7	94.2	94.3	95.6	96.1	96.2	96.2	96.3	96.4	96.6	96.6	96.6
GE 4500	.0	62.9	78.7	90.1	92.8	94.3	94.4	95.7	96.1	96.3	96.3	96.4	96.5	96.6	96.7	96.7
GE 4000	.0	63.5	79.4	91.1	93.8	95.3	95.4	96.8	97.2	97.4	97.4	97.5	97.6	97.8	97.8	97.8
GE 3500	.0	63.5	79.5	91.3	94.1	95.6	95.7	97.0	97.5	97.6	97.6	97.8	97.8	98.0	98.1	98.1
GE 3000	.0	63.9	80.2	92.3	95.1	96.7	96.8	98.1	98.6	98.7	98.7	98.9	99.0	99.2	99.2	99.2
GE 2500	.0	63.9	80.2	92.4	95.2	96.8	96.9	98.2	98.7	98.8	98.8	99.0	99.1	99.3	99.3	99.3
GE 2000	.0	64.1	80.4	92.7	95.5	97.1	97.2	98.6	99.1	99.2	99.2	99.4	99.4	99.6	99.7	99.7
GE 1800	.0	64.1	80.4	92.7	95.5	97.2	97.2	98.6	99.1	99.2	99.2	99.4	99.5	99.7	99.7	99.7
GE 1500	.0	64.1	80.4	92.8	95.6	97.2	97.3	98.7	99.1	99.3	99.3	99.5	99.5	99.7	99.8	99.8
GE 1200	.0	64.1	80.4	92.8	95.6	97.2	97.3	98.7	99.1	99.3	99.3	99.5	99.5	99.7	99.8	99.8
GE 1000	.0	64.1	80.4	92.8	95.6	97.2	97.3	98.7	99.1	99.3	99.3	99.5	99.5	99.7	99.8	99.8
GE 900	.0	64.1	80.4	92.8	95.6	97.2	97.3	98.7	99.1	99.3	99.3	99.5	99.5	99.7	99.8	99.8
GE 800	.0	64.1	80.4	92.8	95.6	97.2	97.3	98.8	99.2	99.3	99.4	99.5	99.6	99.8	99.8	99.9
GE 700	.0	64.1	80.4	92.8	95.6	97.2	97.3	98.8	99.2	99.3	99.4	99.5	99.6	99.8	99.8	99.9
GE 600	.0	64.1	80.4	92.9	95.7	97.4	97.5	98.9	99.4	99.5	99.5	99.7	99.7	99.9	100.0	100.0
GE 500	.0	64.1	80.4	92.9	95.7	97.4	97.5	98.9	99.4	99.5	99.5	99.7	99.7	99.9	100.0	100.0
GE 400	.0	64.1	80.4	92.9	95.7	97.4	97.5	98.9	99.4	99.5	99.5	99.7	99.7	99.9	100.0	100.0
GE 300	.0	64.1	80.4	92.9	95.7	97.4	97.5	98.9	99.4	99.5	99.5	99.7	99.7	99.9	100.0	100.0
GE 200	.0	64.1	80.4	92.9	95.7	97.4	97.5	98.9	99.4	99.5	99.5	99.7	99.7	99.9	100.0	100.0
GE 100	.0	64.1	80.4	92.9	95.7	97.4	97.5	98.9	99.4	99.5	99.5	99.7	99.7	99.9	100.0	100.0
GE 0	.0	64.1	80.4	92.9	95.7	97.4	97.5	98.9	99.4	99.5	99.5	99.7	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 4684

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		21.4	27.5	32.5	33.5	35.1	35.1	35.7	35.9	35.9	35.9	35.9	35.9	36.0	36.0	36.0
GE 20000		22.5	29.2	34.3	35.4	37.3	37.3	37.9	38.3	38.3	38.3	38.3	38.4	38.6	38.6	38.6
GE 18000		22.5	29.2	34.3	35.4	37.3	37.3	37.9	38.3	38.3	38.3	38.3	38.4	38.6	38.6	38.6
GE 16000		22.5	29.2	34.3	35.4	37.3	37.3	37.9	38.3	38.3	38.3	38.3	38.4	38.6	38.6	38.6
GE 14000		22.5	29.2	34.3	35.4	37.3	37.3	37.9	38.3	38.3	38.3	38.3	38.4	38.6	38.6	38.6
GE 12000		22.9	29.7	34.9	36.0	37.9	37.9	38.6	38.9	38.9	38.9	38.9	39.0	39.2	39.2	39.2
GE 10000		24.4	31.9	38.1	39.4	41.3	41.3	41.9	42.2	42.2	42.2	42.2	42.4	42.5	42.5	42.5
GE 9000		26.5	34.3	40.6	42.2	44.1	44.1	44.8	45.4	45.4	45.4	45.6	45.7	45.9	45.9	45.9
GE 8000		30.5	39.0	46.5	48.1	50.3	50.3	51.0	51.6	51.6	51.6	51.7	51.9	52.1	52.1	52.1
GE 7000		30.5	39.0	46.5	48.1	50.3	50.3	51.0	51.6	51.6	51.6	51.7	51.9	52.1	52.1	52.1
GE 6000		30.5	39.5	47.0	48.6	50.8	50.8	51.4	52.1	52.1	52.1	52.2	52.4	52.5	52.5	52.5
GE 5000		73.2	82.2	89.7	91.3	93.5	93.5	94.1	94.8	94.8	94.8	94.9	95.1	95.2	95.2	95.2
GE 4500		73.2	82.2	89.8	91.4	93.7	93.7	94.3	94.9	94.9	94.9	95.1	95.2	95.4	95.4	95.4
GE 4000		74.0	83.3	91.3	92.9	95.1	95.1	95.7	96.3	96.3	96.3	96.5	96.7	97.0	97.0	97.0
GE 3500		74.1	83.5	91.4	93.0	95.4	95.4	96.0	96.7	96.8	96.8	97.0	97.1	97.5	97.5	97.5
GE 3000		75.1	84.8	92.9	94.4	96.8	96.8	97.5	98.1	98.3	98.3	98.4	98.6	98.9	98.9	98.9
GE 2500		75.1	84.8	93.3	94.9	97.3	97.3	97.9	98.6	98.7	98.7	98.9	99.0	99.4	99.4	99.4
GE 2000		75.1	84.8	93.3	94.9	97.3	97.3	97.9	98.6	98.7	98.7	98.9	99.0	99.4	99.4	99.4
GE 1800		75.1	84.8	93.3	94.9	97.3	97.3	97.9	98.6	98.7	98.7	98.9	99.0	99.4	99.4	99.4
GE 1500		75.1	84.8	93.3	94.9	97.3	97.3	97.9	98.6	98.7	98.7	98.9	99.0	99.4	99.4	99.4
GE 1200		75.1	84.8	93.3	94.9	97.3	97.3	97.9	98.6	98.7	98.7	98.9	99.0	99.4	99.4	99.4
GE 1000		75.1	84.8	93.3	94.9	97.3	97.3	97.9	98.6	98.7	98.7	98.9	99.0	99.4	99.4	99.4
GE 900		75.1	84.8	93.3	94.9	97.8	97.8	98.4	99.0	99.2	99.2	99.4	99.5	99.8	99.8	99.8
GE 800		75.1	84.8	93.3	94.9	97.8	97.8	98.4	99.0	99.2	99.2	99.4	99.5	99.8	99.8	99.8
GE 700		75.1	84.8	93.3	94.9	97.8	97.8	98.4	99.0	99.2	99.2	99.4	99.5	99.8	99.8	99.8
GE 600		75.1	84.8	93.3	94.9	97.8	97.8	98.4	99.0	99.2	99.2	99.4	99.5	99.8	99.8	99.8
GE 500		75.1	84.8	93.3	94.9	97.8	97.8	98.4	99.0	99.2	99.2	99.4	99.5	99.8	99.8	99.8
GE 400		75.1	84.8	93.5	95.1	97.9	97.9	98.6	99.2	99.4	99.4	99.5	99.7	100.0	100.0	100.0
GE 300		75.1	84.8	93.5	95.1	97.9	97.9	98.6	99.2	99.4	99.4	99.5	99.7	100.0	100.0	100.0
GE 200		75.1	84.8	93.5	95.1	97.9	97.9	98.6	99.2	99.4	99.4	99.5	99.7	100.0	100.0	100.0
GE 100		75.1	84.8	93.5	95.1	97.9	97.9	98.6	99.2	99.4	99.4	99.5	99.7	100.0	100.0	100.0
GE 0		75.1	84.8	93.5	95.1	97.9	97.9	98.6	99.2	99.4	99.4	99.5	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 630

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 40438O STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	25.6	32.3	36.1	37.5	38.2	38.2	38.6	39.0	39.0	39.0	39.0	39.0	39.1	39.1	39.1	
GE 20000	26.7	33.4	37.4	38.8	40.2	40.2	40.7	41.0	41.0	41.0	41.0	41.0	41.2	41.2	41.2	
GE 18000	26.7	33.4	37.4	38.8	40.2	40.2	40.7	41.0	41.0	41.0	41.0	41.0	41.2	41.2	41.2	
GE 16000	26.7	33.4	37.4	38.8	40.2	40.2	40.7	41.0	41.0	41.0	41.0	41.0	41.2	41.2	41.2	
GE 14000	26.8	33.6	37.5	39.0	40.4	40.4	40.9	41.2	41.2	41.2	41.2	41.2	41.3	41.3	41.3	
GE 12000	27.4	34.2	38.2	39.6	41.0	41.0	41.5	41.8	41.8	41.8	41.8	41.8	42.0	42.0	42.0	
GE 10000	29.7	37.1	41.3	43.2	44.6	44.6	45.1	45.4	45.6	45.6	45.6	45.6	45.7	45.7	45.7	
GE 9000	31.2	39.0	43.5	45.7	47.2	47.2	48.1	48.6	48.7	48.7	48.7	48.7	48.9	48.9	48.9	
GE 8000	35.6	44.5	49.4	51.6	53.3	53.3	54.4	54.9	55.0	55.0	55.0	55.0	55.2	55.2	55.2	
GE 7000	36.1	45.1	50.0	52.2	53.9	53.9	55.0	55.5	55.7	55.7	55.7	55.7	55.8	55.8	55.8	
GE 6000	36.1	45.1	50.0	52.2	53.9	53.9	55.0	55.5	55.7	55.7	55.7	55.7	55.8	55.8	55.8	
GE 5000	76.2	85.2	90.2	92.4	94.2	94.2	95.3	95.7	95.9	95.9	95.9	95.9	96.1	96.1	96.1	
GE 4500	76.2	85.2	90.2	92.4	94.2	94.2	95.3	95.7	95.9	95.9	95.9	95.9	96.1	96.1	96.1	
GE 4000	77.8	87.1	92.1	94.3	96.1	96.1	97.5	97.9	98.1	98.1	98.1	98.1	98.3	98.3	98.3	
GE 3500	77.8	87.1	92.1	94.3	96.1	96.1	97.5	97.9	98.1	98.1	98.1	98.1	98.3	98.3	98.3	
GE 3000	78.1	87.4	92.6	94.8	96.5	96.5	97.9	98.6	98.7	98.7	98.7	98.7	98.9	98.9	98.9	
GE 2500	78.1	87.4	92.7	95.0	96.7	96.7	98.1	98.7	98.9	98.9	98.9	98.9	99.1	99.1	99.1	
GE 2000	78.1	87.4	92.7	95.0	96.7	96.7	98.1	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.2	
GE 1800	78.1	87.4	92.7	95.0	96.7	96.7	98.1	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.2	
GE 1500	78.1	87.4	92.7	95.0	96.7	96.7	98.1	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.2	
GE 1200	78.1	87.4	92.7	95.0	96.7	96.7	98.1	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.2	
GE 1000	78.1	87.4	92.7	95.0	96.7	96.7	98.1	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.2	
GE 900	78.1	87.4	92.7	95.0	96.7	96.7	98.1	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.2	
GE 800	78.1	87.4	92.7	95.0	96.7	96.7	98.1	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.2	
GE 700	78.1	87.4	92.7	95.0	96.8	96.8	98.3	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	
GE 600	78.1	87.4	92.7	95.0	97.2	97.2	98.6	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	
GE 500	78.1	87.4	92.7	95.0	97.2	97.2	98.6	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	
GE 400	78.1	87.4	92.7	95.0	97.2	97.2	98.6	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	
GE 300	78.1	87.4	92.7	95.0	97.2	97.2	98.6	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	
GE 200	78.1	87.4	92.7	95.0	97.2	97.2	98.6	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	
GE 100	78.1	87.4	92.7	95.0	97.2	97.2	98.6	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	
GE 0	78.1	87.4	92.7	95.0	97.2	97.2	98.6	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 634

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 80	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	19.3	32.8	41.4	44.1	45.0	45.0	46.1	47.1	47.2	47.4	48.3	48.8	49.0	49.1	49.1	
GE 20000	20.9	36.6	48.7	52.1	53.2	53.2	54.7	55.6	55.8	55.9	56.9	57.4	57.5	57.7	57.7	
GE 18000	20.9	36.6	48.7	52.3	53.4	53.4	54.8	55.8	55.9	56.1	57.1	57.5	57.7	57.8	57.8	
GE 16000	20.9	36.6	48.7	52.3	53.4	53.4	54.8	55.8	55.9	56.1	57.1	57.5	57.7	57.8	57.8	
GE 14000	21.1	36.8	48.8	52.5	53.6	53.6	55.0	55.9	56.1	56.3	57.2	57.7	57.8	58.0	58.0	
GE 12000	21.7	37.6	49.6	53.2	54.4	54.4	55.8	56.7	56.9	57.1	58.0	58.5	58.6	58.8	58.8	
GE 10000	24.2	41.0	54.2	58.3	59.6	59.6	61.0	62.1	62.3	62.4	63.4	63.9	64.0	64.2	64.2	
GE 9000	25.8	43.1	56.7	61.0	62.4	62.4	63.9	65.1	65.3	65.5	66.6	67.0	67.2	67.4	67.4	
GE 8000	28.4	47.7	62.4	67.2	68.9	68.9	70.5	71.9	72.1	72.3	73.4	73.9	74.0	74.2	74.2	
GE 7000	28.5	47.9	62.9	67.7	69.4	69.4	71.0	72.4	72.6	72.7	73.9	74.3	74.5	74.6	74.6	
GE 6000	28.7	48.0	63.1	67.8	69.6	69.6	71.2	72.6	72.7	72.9	74.0	74.5	74.6	74.8	74.8	
GE 5000	48.3	67.7	82.7	87.5	89.2	89.2	90.8	92.2	92.4	92.6	93.7	94.1	94.3	94.5	94.5	
GE 4500	48.3	67.7	82.7	87.5	89.2	89.2	90.8	92.2	92.4	92.6	93.7	94.1	94.3	94.5	94.5	
GE 4000	49.8	69.3	84.5	89.5	91.6	91.6	93.2	94.6	94.8	94.9	96.0	96.5	96.7	96.8	96.8	
GE 3500	49.8	69.3	84.6	89.7	91.8	91.8	93.3	94.8	94.9	95.1	96.2	96.7	96.8	97.0	97.0	
GE 3000	49.8	69.4	85.7	91.0	93.0	93.0	94.8	96.2	96.4	96.5	97.6	98.1	98.3	98.4	98.4	
GE 2500	49.9	69.6	85.9	91.1	93.2	93.2	94.9	96.4	96.5	96.7	97.8	98.3	98.4	98.6	98.6	
GE 2000	50.1	69.7	86.2	91.4	93.5	93.5	95.2	96.7	96.8	97.0	98.1	98.6	98.7	98.9	98.9	
GE 1800	50.1	69.7	86.2	91.4	93.5	93.5	95.2	96.7	96.8	97.0	98.1	98.6	98.7	98.9	98.9	
GE 1500	50.1	69.7	86.2	91.4	93.5	93.5	95.2	96.7	96.8	97.0	98.1	98.6	98.7	98.9	98.9	
GE 1200	50.1	69.7	86.2	91.4	93.5	93.5	95.2	96.7	96.8	97.0	98.1	98.6	98.7	98.9	98.9	
GE 1000	50.2	69.9	86.4	91.6	93.7	93.7	95.4	97.0	97.1	97.3	98.4	98.9	99.0	99.2	99.2	
GE 900	50.2	69.9	86.4	91.6	93.7	93.7	95.4	97.0	97.1	97.3	98.4	98.9	99.0	99.2	99.2	
GE 800	50.2	69.9	86.4	91.6	93.7	93.7	95.4	97.0	97.1	97.3	98.4	99.0	99.2	99.4	99.4	
GE 700	50.2	69.9	86.4	91.6	93.7	93.7	95.4	97.0	97.1	97.3	98.4	99.0	99.2	99.4	99.4	
GE 600	50.2	69.9	86.4	91.6	94.0	94.0	95.7	97.5	97.6	97.8	98.9	99.5	99.7	99.8	99.8	
GE 500	50.2	69.9	86.4	91.6	94.0	94.0	95.7	97.5	97.6	97.8	98.9	99.5	99.7	99.8	99.8	
GE 400	50.2	69.9	86.4	91.6	94.0	94.0	95.7	97.5	97.6	97.8	98.9	99.5	99.7	99.8	99.8	
GE 300	50.2	69.9	86.4	91.6	94.0	94.0	95.7	97.5	97.6	97.8	98.9	99.5	99.7	99.8	99.8	
GE 200	50.2	69.9	86.4	91.6	94.0	94.0	95.7	97.5	97.6	97.8	98.9	99.5	99.7	99.8	99.8	
GE 100	50.2	69.9	86.4	91.6	94.0	94.0	95.7	97.6	97.8	97.9	99.0	99.7	99.8	100.0	100.0	
GE 0	50.2	69.9	86.4	91.6	94.0	94.0	95.7	97.6	97.8	97.9	99.0	99.7	99.8	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 631

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		15.6	28.0	43.3	46.4	49.2	49.2	50.5	52.2	53.1	53.3	53.4	53.7	53.7	53.7	53.7
GE 20000		15.7	33.1	51.2	55.6	58.6	58.6	60.1	61.8	62.7	62.8	63.0	63.3	63.3	63.3	63.3
GE 18000		15.7	33.1	51.4	55.7	58.8	58.8	60.2	62.0	62.8	63.0	63.1	63.4	63.4	63.4	63.4
GE 16000		15.7	33.1	51.4	55.7	58.8	58.8	60.2	62.0	62.8	63.0	63.1	63.4	63.4	63.4	63.4
GE 14000		15.7	33.1	51.4	55.7	58.8	58.8	60.2	62.0	62.8	63.0	63.1	63.4	63.4	63.4	63.4
GE 12000		16.0	33.4	52.1	56.5	59.5	59.5	61.0	62.7	63.6	63.7	63.9	64.2	64.2	64.2	64.2
GE 10000		17.0	35.7	55.7	60.5	63.9	63.9	65.6	67.8	68.7	68.8	68.9	69.2	69.2	69.2	69.2
GE 9000		17.0	36.3	57.3	62.6	66.0	66.0	67.9	70.1	71.0	71.1	71.4	71.7	71.7	71.7	71.7
GE 8000		18.4	39.8	62.8	69.1	73.0	73.0	75.5	77.9	78.8	79.0	79.2	79.5	79.5	79.5	79.5
GE 7000		18.4	39.8	62.8	69.1	73.0	73.0	75.5	77.9	78.8	79.0	79.2	79.5	79.5	79.5	79.5
GE 6000		18.4	39.8	62.8	69.1	73.0	73.0	75.5	77.9	78.8	79.0	79.2	79.5	79.5	79.5	79.5
GE 5000		34.4	55.9	79.0	85.2	89.1	89.1	91.6	94.0	94.9	95.1	95.4	95.6	95.6	95.6	95.6
GE 4500		34.7	56.2	79.2	85.5	89.4	89.4	91.9	94.3	95.2	95.4	95.6	95.9	95.9	95.9	95.9
GE 4000		35.6	57.6	81.0	87.5	91.4	91.4	93.9	96.4	97.2	97.4	97.7	98.0	98.0	98.0	98.0
GE 3500		35.7	57.8	81.4	88.1	92.0	92.0	94.5	97.0	97.8	98.0	98.3	98.5	98.5	98.5	98.5
GE 3000		35.7	57.8	81.6	88.4	92.5	92.6	95.1	97.5	98.4	98.5	98.8	99.1	99.1	99.1	99.1
GE 2500		35.7	58.3	82.1	89.0	93.0	93.2	95.6	98.1	99.0	99.1	99.4	99.7	99.7	99.7	99.7
GE 2000		35.7	58.3	82.3	89.1	93.2	93.3	95.8	98.3	99.3	99.4	99.7	100.0	100.0	100.0	100.0
GE 1800		35.7	58.3	82.3	89.1	93.2	93.3	95.8	98.3	99.3	99.4	99.7	100.0	100.0	100.0	100.0
GE 1500		35.7	58.3	82.3	89.1	93.2	93.3	95.8	98.3	99.3	99.4	99.7	100.0	100.0	100.0	100.0
GE 1200		35.7	58.3	82.3	89.1	93.2	93.3	95.8	98.3	99.3	99.4	99.7	100.0	100.0	100.0	100.0
GE 1000		35.7	58.3	82.3	89.1	93.2	93.3	95.8	98.3	99.3	99.4	99.7	100.0	100.0	100.0	100.0
GE 900		35.7	58.3	82.3	89.1	93.2	93.3	95.8	98.3	99.3	99.4	99.7	100.0	100.0	100.0	100.0
GE 800		35.7	58.3	82.3	89.1	93.2	93.3	95.8	98.3	99.3	99.4	99.7	100.0	100.0	100.0	100.0
GE 700		35.7	58.3	82.3	89.1	93.2	93.3	95.8	98.3	99.3	99.4	99.7	100.0	100.0	100.0	100.0
GE 600		35.7	58.3	82.3	89.1	93.2	93.3	95.8	98.3	99.3	99.4	99.7	100.0	100.0	100.0	100.0
GE 500		35.7	58.3	82.3	89.1	93.2	93.3	95.8	98.3	99.3	99.4	99.7	100.0	100.0	100.0	100.0
GE 400		35.7	58.3	82.3	89.1	93.2	93.3	95.8	98.3	99.3	99.4	99.7	100.0	100.0	100.0	100.0
GE 300		35.7	58.3	82.3	89.1	93.2	93.3	95.8	98.3	99.3	99.4	99.7	100.0	100.0	100.0	100.0
GE 200		35.7	58.3	82.3	89.1	93.2	93.3	95.8	98.3	99.3	99.4	99.7	100.0	100.0	100.0	100.0
GE 100		35.7	58.3	82.3	89.1	93.2	93.3	95.8	98.3	99.3	99.4	99.7	100.0	100.0	100.0	100.0
GE 0		35.7	58.3	82.3	89.1	93.2	93.3	95.8	98.3	99.3	99.4	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 689

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		19.3	32.8	40.4	42.7	44.6	44.7	46.0	46.9	46.9	46.9	46.9	46.9	46.9	46.9	47.1
GE 20000		20.6	38.0	48.2	50.8	52.9	53.1	54.4	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4
GE 18000		20.6	38.1	48.5	51.1	53.2	53.4	54.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	56.0
GE 16000		20.6	38.1	48.5	51.1	53.2	53.4	54.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	56.0
GE 14000		20.6	38.1	48.5	51.1	53.2	53.4	54.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	56.0
GE 12000		21.0	38.8	49.4	51.9	54.1	54.2	55.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8
GE 10000		22.3	41.0	52.5	55.4	57.7	57.8	59.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.7
GE 9000		22.6	41.6	53.4	57.1	60.1	60.4	62.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.5
GE 8000		24.7	45.6	59.0	64.0	67.1	67.3	69.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.4
GE 7000		24.7	45.6	59.1	64.2	67.2	67.5	69.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5
GE 6000		24.7	45.6	59.1	64.2	67.2	67.5	69.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5
GE 5000		49.9	70.9	84.5	89.5	92.5	92.8	94.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8
GE 4500		49.9	70.9	84.5	89.5	92.5	92.8	94.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8
GE 4000		51.4	72.9	86.8	91.9	95.0	95.3	97.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.3
GE 3500		51.4	72.9	86.9	92.1	95.1	95.4	97.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
GE 3000		51.9	73.5	87.8	93.1	96.1	96.4	98.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 2500		52.2	73.8	88.3	93.7	96.7	97.0	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 2000		52.2	73.8	88.3	93.7	96.7	97.0	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1800		52.2	73.8	88.3	93.7	96.7	97.0	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1500		52.2	73.8	88.3	93.7	96.7	97.0	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1200		52.2	73.8	88.3	93.7	96.7	97.0	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1000		52.2	73.8	88.3	93.7	96.7	97.0	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 900		52.2	73.8	88.3	93.7	96.7	97.0	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 800		52.2	73.8	88.3	93.7	96.7	97.0	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 700		52.2	73.8	88.3	93.7	96.7	97.0	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 600		52.2	73.8	88.3	93.7	96.7	97.0	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 500		52.2	73.8	88.3	93.7	96.7	97.0	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 400		52.2	73.8	88.3	93.7	96.7	97.0	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 300		52.2	73.8	88.3	93.7	96.7	97.0	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200		52.2	73.8	88.3	93.7	96.7	97.0	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100		52.2	73.8	88.3	93.7	96.7	97.0	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0		52.2	73.8	88.3	93.7	96.7	97.0	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 695

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	23.7	30.6	36.3	37.2	39.5	39.5	39.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	
GE 20000	27.5	36.7	44.3	45.3	48.4	48.4	49.2	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	
GE 18000	27.5	36.7	44.3	45.3	48.4	48.4	49.2	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	
GE 16000	27.7	36.9	44.5	45.5	48.5	48.5	49.4	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8	
GE 14000	27.7	36.9	44.5	45.5	48.5	48.5	49.4	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8	
GE 12000	28.3	37.6	45.2	46.3	49.4	49.4	50.2	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	
GE 10000	30.6	40.7	48.9	50.4	53.5	53.5	54.5	54.9	54.9	55.1	55.4	55.4	55.4	55.4	55.4	
GE 9000	32.1	42.9	51.6	53.1	56.2	56.2	57.2	57.7	57.7	57.8	58.1	58.1	58.1	58.1	58.1	
GE 8000	36.4	48.6	59.5	61.1	64.3	64.3	65.6	66.0	66.0	66.1	66.4	66.6	66.6	66.6	66.6	
GE 7000	36.4	48.8	59.8	61.4	64.6	64.6	65.9	66.3	66.3	66.4	66.7	66.9	66.9	66.9	66.9	
GE 6000	36.6	48.9	60.0	61.5	64.7	64.7	66.0	66.4	66.4	66.6	66.9	67.0	67.0	67.0	67.0	
GE 5000	65.0	77.3	88.4	90.0	93.1	93.1	94.4	94.8	94.8	95.1	95.4	95.6	95.6	95.6	95.6	
GE 4500	65.0	77.3	88.4	90.0	93.1	93.1	94.4	94.8	94.8	95.1	95.4	95.6	95.6	95.6	95.6	
GE 4000	66.4	79.2	90.4	92.7	95.8	95.8	97.3	97.7	97.7	98.0	98.3	98.4	98.4	98.4	98.4	
GE 3500	66.9	79.6	90.8	93.1	96.3	96.3	97.7	98.3	98.3	98.6	98.9	99.0	99.0	99.0	99.0	
GE 3000	67.7	80.5	91.7	94.0	97.1	97.1	98.6	99.1	99.1	99.4	99.7	99.9	99.9	99.9	99.9	
GE 2500	67.7	80.5	91.7	94.0	97.1	97.1	98.6	99.1	99.1	99.4	99.7	99.9	99.9	99.9	99.9	
GE 2000	67.7	80.5	91.7	94.0	97.1	97.1	98.7	99.3	99.3	99.6	99.9	100.0	100.0	100.0	100.0	
GE 1800	67.7	80.5	91.7	94.0	97.1	97.1	98.7	99.3	99.3	99.6	99.9	100.0	100.0	100.0	100.0	
GE 1500	67.7	80.5	91.7	94.0	97.1	97.1	98.7	99.3	99.3	99.6	99.9	100.0	100.0	100.0	100.0	
GE 1200	67.7	80.5	91.7	94.0	97.1	97.1	98.7	99.3	99.3	99.6	99.9	100.0	100.0	100.0	100.0	
GE 1000	67.7	80.5	91.7	94.0	97.1	97.1	98.7	99.3	99.3	99.6	99.9	100.0	100.0	100.0	100.0	
GE 900	67.7	80.5	91.7	94.0	97.1	97.1	98.7	99.3	99.3	99.6	99.9	100.0	100.0	100.0	100.0	
GE 800	67.7	80.5	91.7	94.0	97.1	97.1	98.7	99.3	99.3	99.6	99.9	100.0	100.0	100.0	100.0	
GE 700	67.7	80.5	91.7	94.0	97.1	97.1	98.7	99.3	99.3	99.6	99.9	100.0	100.0	100.0	100.0	
GE 600	67.7	80.5	91.7	94.0	97.1	97.1	98.7	99.3	99.3	99.6	99.9	100.0	100.0	100.0	100.0	
GE 500	67.7	80.5	91.7	94.0	97.1	97.1	98.7	99.3	99.3	99.6	99.9	100.0	100.0	100.0	100.0	
GE 400	67.7	80.5	91.7	94.0	97.1	97.1	98.7	99.3	99.3	99.6	99.9	100.0	100.0	100.0	100.0	
GE 300	67.7	80.5	91.7	94.0	97.1	97.1	98.7	99.3	99.3	99.6	99.9	100.0	100.0	100.0	100.0	
GE 200	67.7	80.5	91.7	94.0	97.1	97.1	98.7	99.3	99.3	99.6	99.9	100.0	100.0	100.0	100.0	
GE 100	67.7	80.5	91.7	94.0	97.1	97.1	98.7	99.3	99.3	99.6	99.9	100.0	100.0	100.0	100.0	
GE 0	67.7	80.5	91.7	94.0	97.1	97.1	98.7	99.3	99.3	99.6	99.9	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 697

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		17.8	24.6	30.3	32.0	33.3	33.3	33.4	33.7	33.7	33.7	33.7	33.9	34.2	34.2	34.2
GE 20000		22.3	30.8	38.0	39.9	42.2	42.2	42.8	43.6	43.6	43.6	43.6	43.8	44.1	44.1	44.1
GE 18000		22.3	30.8	38.0	39.9	42.2	42.2	42.8	43.6	43.6	43.6	43.6	43.8	44.1	44.1	44.1
GE 16000		22.5	30.9	38.2	40.1	42.3	42.3	42.9	43.8	43.8	43.8	43.8	43.9	44.2	44.2	44.2
GE 14000		22.8	31.4	38.6	40.5	42.8	42.8	43.3	44.2	44.2	44.2	44.2	44.4	44.7	44.7	44.7
GE 12000		22.9	31.5	38.8	40.7	42.9	42.9	43.5	44.4	44.4	44.4	44.4	44.5	44.8	44.8	44.8
GE 10000		24.3	33.7	41.6	43.5	45.9	45.9	46.4	47.5	47.5	47.5	47.6	47.8	48.1	48.1	48.1
GE 9000		25.9	35.5	43.5	45.6	47.9	47.9	48.5	49.6	49.6	49.6	49.7	49.9	50.1	50.1	50.1
GE 8000		28.8	39.9	49.3	51.5	54.1	54.1	55.2	56.2	56.2	56.2	56.7	56.8	57.1	57.1	57.1
GE 7000		29.3	40.5	49.9	52.1	54.7	54.7	55.8	56.8	56.8	56.8	57.2	57.4	57.7	57.7	57.7
GE 6000		29.3	40.5	49.9	52.1	54.7	54.7	55.8	56.8	56.8	56.8	57.2	57.4	57.7	57.7	57.7
GE 5000		65.4	76.9	86.4	89.9	91.6	91.6	92.6	93.6	93.6	93.6	94.1	94.2	94.5	94.5	94.5
GE 4500		65.4	77.1	86.5	89.1	91.7	91.7	92.8	93.8	93.8	93.8	94.2	94.4	94.7	94.7	94.7
GE 4000		66.6	78.8	88.6	92.2	94.8	94.8	95.9	96.9	96.9	96.9	97.3	97.6	97.9	97.9	97.9
GE 3500		66.7	79.0	88.8	92.3	95.0	95.0	96.0	97.2	97.2	97.2	97.8	98.1	98.4	98.4	98.4
GE 3000		67.5	79.7	89.6	93.3	96.0	96.0	97.0	98.2	98.2	98.2	98.8	99.1	99.4	99.4	99.4
GE 2500		67.5	79.7	89.6	93.3	96.0	96.0	97.0	98.2	98.2	98.2	98.8	99.1	99.4	99.4	99.4
GE 2000		67.5	79.7	89.6	93.3	96.0	96.0	97.0	98.2	98.2	98.2	98.8	99.1	99.4	99.4	99.4
GE 1800		67.5	79.7	89.6	93.3	96.0	96.0	97.0	98.2	98.2	98.2	98.8	99.1	99.4	99.4	99.4
GE 1500		67.5	79.7	89.6	93.3	96.0	96.0	97.0	98.2	98.2	98.2	98.8	99.1	99.4	99.4	99.4
GE 1200		67.5	79.7	89.6	93.3	96.0	96.0	97.0	98.2	98.2	98.2	98.8	99.1	99.4	99.4	99.4
GE 1000		67.5	79.7	89.6	93.3	96.0	96.0	97.0	98.2	98.2	98.2	98.8	99.1	99.4	99.4	99.4
GE 900		67.5	79.7	89.6	93.3	96.0	96.0	97.0	98.2	98.2	98.2	98.8	99.1	99.4	99.4	99.4
GE 800		67.6	79.9	89.8	93.5	96.2	96.2	97.2	98.4	98.4	98.4	99.0	99.3	99.6	99.6	99.6
GE 700		67.6	79.9	89.9	93.6	96.3	96.3	97.3	98.5	98.5	98.5	99.1	99.4	99.7	99.7	99.7
GE 600		67.6	79.9	90.1	93.8	96.4	96.4	97.5	98.7	98.7	98.7	99.3	99.6	99.9	99.9	99.9
GE 500		67.6	79.9	90.1	93.9	96.6	96.6	97.6	98.8	98.8	98.8	99.4	99.7	100.0	100.0	100.0
GE 400		67.6	79.9	90.1	93.9	96.6	96.6	97.6	98.8	98.8	98.8	99.4	99.7	100.0	100.0	100.0
GE 300		67.6	79.9	90.1	93.9	96.6	96.6	97.6	98.8	98.8	98.8	99.4	99.7	100.0	100.0	100.0
GE 200		67.6	79.9	90.1	93.9	96.6	96.6	97.6	98.8	98.8	98.8	99.4	99.7	100.0	100.0	100.0
GE 100		67.6	79.9	90.1	93.9	96.6	96.6	97.6	98.8	98.8	98.8	99.4	99.7	100.0	100.0	100.0
GE 0		67.6	79.9	90.1	93.9	96.6	96.6	97.6	98.8	98.8	98.8	99.4	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 676

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		25.2	33.1	37.8	39.4	39.8	39.8	40.0	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
GE 20000		27.2	35.4	40.6	42.2	42.7	42.7	42.9	43.6	43.6	43.6	43.6	44.1	44.1	44.1	44.1
GE 18000		27.2	35.4	40.6	42.2	42.7	42.7	42.9	43.6	43.6	43.6	43.6	44.1	44.1	44.1	44.1
GE 16000		27.2	35.4	40.6	42.2	42.7	42.7	42.9	43.6	43.6	43.6	43.6	44.1	44.1	44.1	44.1
GE 14000		27.2	35.4	40.6	42.2	42.7	42.7	42.9	43.6	43.6	43.6	43.6	44.1	44.1	44.1	44.1
GE 12000		28.0	36.3	41.5	43.2	43.6	43.6	43.8	44.5	44.5	44.5	44.5	45.0	45.0	45.0	45.0
GE 10000		28.9	38.0	43.8	45.4	46.0	46.0	46.4	47.1	47.1	47.1	47.1	47.6	47.6	47.6	47.6
GE 9000		30.1	39.7	45.6	47.3	47.9	47.9	48.2	48.9	48.9	48.9	48.9	49.4	49.4	49.4	49.4
GE 8000		33.1	43.5	50.9	52.7	53.6	53.6	54.1	54.9	54.9	54.9	55.2	55.6	55.6	55.6	55.6
GE 7000		33.6	43.9	51.7	53.5	54.4	54.4	54.9	55.6	55.6	55.6	55.9	56.4	56.4	56.4	56.4
GE 6000		33.7	44.1	51.8	53.6	54.6	54.6	55.0	55.8	55.8	55.8	56.1	56.5	56.5	56.5	56.5
GE 5000		70.7	81.0	89.1	90.9	91.8	91.8	92.2	93.0	93.0	93.0	93.3	93.8	93.8	93.8	93.8
GE 4500		70.7	81.0	89.1	90.9	91.8	91.8	92.2	93.0	93.0	93.0	93.3	93.8	93.8	93.8	93.8
GE 4000		71.9	82.5	91.5	93.5	94.5	94.5	95.0	95.7	95.7	95.7	96.0	96.5	96.5	96.5	96.5
GE 3500		71.9	82.7	91.8	93.9	95.0	95.0	95.4	96.2	96.2	96.2	96.5	97.0	97.0	97.0	97.0
GE 3000		72.2	83.7	93.3	95.4	96.7	96.7	97.1	98.0	98.0	98.0	98.3	98.8	98.8	98.8	98.8
GE 2500		72.3	83.9	93.5	95.6	96.8	97.0	97.4	98.3	98.3	98.3	98.6	99.1	99.1	99.1	99.1
GE 2000		72.3	84.0	93.6	95.7	97.0	97.1	97.6	98.5	98.5	98.5	98.8	99.2	99.2	99.2	99.2
GE 1800		72.3	84.0	93.6	95.7	97.0	97.1	97.6	98.5	98.5	98.5	98.8	99.2	99.2	99.2	99.2
GE 1500		72.3	84.0	93.6	95.7	97.0	97.1	97.6	98.5	98.5	98.5	98.8	99.2	99.2	99.2	99.2
GE 1200		72.3	84.0	93.6	95.7	97.0	97.1	97.6	98.5	98.5	98.5	98.8	99.2	99.2	99.2	99.2
GE 1000		72.3	84.0	93.6	95.7	97.0	97.1	97.6	98.5	98.5	98.5	98.8	99.2	99.2	99.2	99.2
GE 900		72.3	84.0	93.6	95.7	97.0	97.1	97.6	98.5	98.5	98.5	98.8	99.2	99.2	99.2	99.2
GE 800		72.3	84.0	93.6	95.7	97.0	97.1	97.6	98.5	98.5	98.5	98.8	99.2	99.2	99.2	99.2
GE 700		72.3	84.0	93.6	95.7	97.1	97.3	97.7	98.8	98.8	98.8	99.1	99.5	99.5	99.5	99.5
GE 600		72.3	84.0	93.6	95.7	97.1	97.3	97.7	98.8	98.8	98.8	99.1	99.5	99.5	99.5	99.5
GE 500		72.3	84.0	93.6	95.7	97.1	97.3	97.9	99.1	99.1	99.1	99.4	99.8	99.8	99.8	99.8
GE 400		72.3	84.0	93.6	95.7	97.1	97.3	97.9	99.1	99.1	99.1	99.4	99.8	99.8	99.8	99.8
GE 300		72.3	84.0	93.6	95.7	97.1	97.3	97.9	99.1	99.1	99.1	99.4	99.8	99.8	99.8	99.8
GE 200		72.3	84.0	93.6	95.7	97.1	97.3	97.9	99.1	99.1	99.1	99.4	99.8	99.8	99.8	99.8
GE 100		72.3	84.0	93.6	95.7	97.1	97.3	97.9	99.1	99.1	99.1	99.4	99.8	99.8	99.8	99.8
GE 0		72.3	84.0	93.6	95.7	97.1	97.3	97.9	99.1	99.1	99.1	99.4	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 658

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		20.7	30.2	37.4	39.1	40.6	40.7	41.3	42.0	42.1	42.2	42.3	42.4	42.5	42.5	42.5
GE 20000		22.9	34.2	43.0	45.2	47.1	47.1	48.0	48.8	48.9	48.9	49.1	49.3	49.4	49.4	49.4
GE 18000		22.9	34.2	43.0	45.2	47.2	47.2	48.1	48.9	49.0	49.1	49.2	49.4	49.5	49.5	49.5
GE 16000		22.9	34.3	43.1	45.3	47.2	47.2	48.1	48.9	49.0	49.1	49.2	49.4	49.5	49.5	49.5
GE 14000		23.0	34.4	43.1	45.4	47.3	47.3	48.2	49.0	49.1	49.2	49.3	49.5	49.6	49.6	49.6
GE 12000		23.5	34.9	43.8	46.1	48.0	48.0	48.9	49.7	49.8	49.9	50.0	50.2	50.3	50.3	50.3
GE 10000		25.1	37.4	47.1	49.6	51.7	51.7	52.7	53.6	53.8	53.8	54.0	54.2	54.3	54.3	54.4
GE 9000		26.3	39.1	49.2	51.9	54.1	54.2	55.3	56.3	56.4	56.5	56.7	56.9	57.0	57.0	57.0
GE 8000		29.4	43.6	55.1	58.3	60.8	60.8	62.1	63.1	63.3	63.4	63.7	63.9	64.0	64.0	64.0
GE 7000		29.6	43.8	55.5	58.7	61.1	61.1	62.4	63.5	63.7	63.7	64.0	64.2	64.3	64.4	64.4
GE 6000		29.7	44.0	55.6	58.8	61.2	61.3	62.6	63.6	63.8	63.8	64.1	64.4	64.4	64.5	64.5
GE 5000		60.1	74.5	86.2	89.4	91.9	91.9	93.2	94.3	94.4	94.5	94.8	95.0	95.1	95.1	95.1
GE 4500		60.2	74.5	86.3	89.5	91.9	92.0	93.3	94.3	94.5	94.6	94.9	95.1	95.2	95.2	95.2
GE 4000		61.4	76.2	88.2	91.8	94.3	94.3	95.7	96.7	96.9	97.0	97.3	97.5	97.6	97.6	97.7
GE 3500		61.5	76.3	88.4	92.1	94.6	94.6	96.0	97.1	97.2	97.3	97.6	97.9	98.0	98.0	98.0
GE 3000		62.0	76.9	89.3	93.0	95.6	95.6	97.0	98.2	98.3	98.4	98.7	99.0	99.1	99.1	99.1
GE 2500		62.1	77.1	89.6	93.3	95.9	95.9	97.3	98.4	98.6	98.7	99.0	99.2	99.4	99.4	99.4
GE 2000		62.1	77.1	89.7	93.4	95.9	96.0	97.4	98.5	98.7	98.8	99.2	99.4	99.5	99.5	99.5
GE 1800		62.1	77.1	89.7	93.4	95.9	96.0	97.4	98.5	98.7	98.8	99.2	99.4	99.5	99.5	99.5
GE 1500		62.1	77.1	89.7	93.4	95.9	96.0	97.4	98.5	98.7	98.8	99.2	99.4	99.5	99.5	99.5
GE 1200		62.1	77.1	89.7	93.4	95.9	96.0	97.4	98.5	98.7	98.8	99.2	99.4	99.5	99.5	99.5
GE 1000		62.1	77.2	89.7	93.4	96.0	96.0	97.4	98.6	98.8	98.9	99.2	99.4	99.5	99.5	99.6
GE 900		62.1	77.2	89.7	93.4	96.0	96.1	97.5	98.6	98.8	98.9	99.2	99.5	99.6	99.6	99.6
GE 800		62.1	77.2	89.7	93.4	96.0	96.1	97.5	98.6	98.9	98.9	99.3	99.5	99.6	99.6	99.7
GE 700		62.1	77.2	89.7	93.4	96.1	96.2	97.6	98.7	98.9	99.0	99.4	99.6	99.7	99.7	99.8
GE 600		62.1	77.2	89.8	93.4	96.2	96.3	97.6	98.9	99.1	99.1	99.5	99.7	99.8	99.8	99.9
GE 500		62.1	77.2	89.8	93.5	96.2	96.3	97.7	98.9	99.1	99.2	99.5	99.8	99.9	99.9	99.9
GE 400		62.1	77.2	89.8	93.5	96.2	96.3	97.7	98.9	99.1	99.2	99.5	99.8	99.9	99.9	99.9
GE 300		62.1	77.2	89.8	93.5	96.2	96.3	97.7	98.9	99.1	99.2	99.5	99.8	99.9	99.9	99.9
GE 200		62.1	77.2	89.8	93.5	96.2	96.3	97.7	98.9	99.1	99.2	99.5	99.8	99.9	99.9	100.0
GE 100		62.1	77.2	89.8	93.5	96.2	96.3	97.7	98.9	99.2	99.2	99.6	99.8	99.9	100.0	100.0
GE 0		62.1	77.2	89.8	93.5	96.2	96.3	97.7	98.9	99.2	99.2	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5510

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	20.2	27.8	32.1	32.5	33.6	33.6	34.7	35.1	35.1	35.1	35.3	35.3	35.3	35.3	35.3	
GE 20000	20.7	29.1	34.0	34.7	36.3	36.8	37.9	38.3	38.3	38.3	38.5	38.5	38.5	38.5	38.7	
GE 18000	20.7	29.1	34.0	34.7	36.3	36.8	37.9	38.3	38.3	38.3	38.5	38.5	38.5	38.5	38.7	
GE 16000	20.7	29.1	34.0	34.7	36.3	36.8	37.9	38.3	38.3	38.3	38.5	38.5	38.5	38.5	38.7	
GE 14000	20.7	29.1	34.0	34.7	36.3	36.8	37.9	38.3	38.3	38.3	38.5	38.5	38.5	38.5	38.7	
GE 12000	21.2	29.6	34.5	35.1	37.0	37.4	38.5	39.0	39.0	39.0	39.1	39.1	39.1	39.1	39.3	
GE 10000	23.8	32.7	37.6	38.2	40.0	40.5	41.6	42.0	42.0	42.0	42.2	42.2	42.2	42.2	42.3	
GE 9000	25.8	34.7	39.6	40.2	42.0	42.5	43.6	44.0	44.0	44.0	44.2	44.2	44.2	44.2	44.3	
GE 8000	27.3	36.7	44.2	44.8	46.9	47.4	48.5	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.2	
GE 7000	27.8	39.1	44.6	45.2	47.4	47.9	48.9	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.7	
GE 6000	27.8	39.1	44.6	45.2	47.4	47.9	48.9	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.7	
GE 5000	75.5	86.8	92.3	92.9	95.1	95.6	96.6	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.4	
GE 4500	76.1	87.7	93.3	93.9	96.0	96.5	97.5	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.3	
GE 4000	76.8	88.7	94.3	94.9	97.1	97.5	98.6	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.8	
GE 3500	76.8	88.7	94.3	94.9	97.1	97.5	98.6	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.8	
GE 3000	76.8	88.7	94.3	94.9	97.1	97.5	98.6	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.8	
GE 2500	76.8	88.7	94.3	94.9	97.1	97.5	98.6	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.8	
GE 2000	76.8	88.7	94.3	94.9	97.1	97.5	98.6	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.8	
GE 1800	76.8	88.7	94.3	94.9	97.1	97.5	98.6	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.8	
GE 1500	77.0	88.8	94.5	95.1	97.2	97.7	98.8	99.4	99.4	99.4	99.5	99.5	99.8	99.8	100.0	
GE 1200	77.0	88.8	94.5	95.1	97.2	97.7	98.8	99.4	99.4	99.4	99.5	99.5	99.8	99.8	100.0	
GE 1000	77.0	88.8	94.5	95.1	97.2	97.7	98.8	99.4	99.4	99.4	99.5	99.5	99.8	99.8	100.0	
GE 900	77.0	88.8	94.5	95.1	97.2	97.7	98.8	99.4	99.4	99.4	99.5	99.5	99.8	99.8	100.0	
GE 800	77.0	88.8	94.5	95.1	97.2	97.7	98.8	99.4	99.4	99.4	99.5	99.5	99.8	99.8	100.0	
GE 700	77.0	88.8	94.5	95.1	97.2	97.7	98.8	99.4	99.4	99.4	99.5	99.5	99.8	99.8	100.0	
GE 600	77.0	88.8	94.5	95.1	97.2	97.7	98.8	99.4	99.4	99.4	99.5	99.5	99.8	99.8	100.0	
GE 500	77.0	88.8	94.5	95.1	97.2	97.7	98.8	99.4	99.4	99.4	99.5	99.5	99.8	99.8	100.0	
GE 400	77.0	88.8	94.5	95.1	97.2	97.7	98.8	99.4	99.4	99.4	99.5	99.5	99.8	99.8	100.0	
GE 300	77.0	88.8	94.5	95.1	97.2	97.7	98.8	99.4	99.4	99.4	99.5	99.5	99.8	99.8	100.0	
GE 200	77.0	88.8	94.5	95.1	97.2	97.7	98.8	99.4	99.4	99.4	99.5	99.5	99.8	99.8	100.0	
GE 100	77.0	88.8	94.5	95.1	97.2	97.7	98.8	99.4	99.4	99.4	99.5	99.5	99.8	99.8	100.0	
GE 01	77.0	88.8	94.5	95.1	97.2	97.7	98.8	99.4	99.4	99.4	99.5	99.5	99.8	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 652

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	25.8	32.3	35.6	36.3	37.5	37.5	38.3	38.4	38.4	38.4	38.6	38.6	38.6	38.6	38.6	
GE 20000	26.7	33.6	38.1	39.0	40.4	40.4	41.2	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	
GE 18000	26.7	33.6	38.1	39.0	40.4	40.4	41.2	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	
GE 16000	26.7	33.6	38.1	39.0	40.4	40.4	41.2	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	
GE 14000	26.9	33.8	38.3	39.2	40.6	40.6	41.4	41.5	41.5	41.5	41.7	41.7	41.7	41.7	41.7	
GE 12000	27.2	34.1	38.6	39.5	40.9	40.9	41.7	41.8	41.8	41.8	42.1	42.1	42.1	42.1	42.1	
GE 10000	30.7	38.4	43.1	44.0	45.4	45.4	46.3	46.5	46.5	46.5	46.8	46.8	46.8	46.8	46.8	
GE 9000	32.3	40.4	45.1	46.0	47.4	47.4	48.3	48.5	48.5	48.5	48.8	48.8	48.8	48.8	48.8	
GE 8000	34.6	44.3	49.1	50.0	51.4	51.4	52.3	52.5	52.5	52.5	52.8	52.8	52.8	52.8	52.9	
GE 7000	34.7	44.4	49.2	50.2	51.5	51.5	52.5	52.6	52.6	52.6	52.9	52.9	52.9	52.9	53.1	
GE 6000	35.0	44.8	49.5	50.5	51.9	51.9	52.8	52.9	52.9	52.9	53.2	53.2	53.2	53.2	53.4	
GE 5000	78.7	88.4	93.2	94.1	95.5	95.5	96.5	96.6	96.6	96.6	96.9	96.9	96.9	96.9	97.1	
GE 4500	79.3	89.0	93.8	94.8	96.1	96.1	97.1	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.7	
GE 4000	80.6	90.4	95.2	96.1	97.7	97.7	98.6	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.2	
GE 3500	80.6	90.4	95.2	96.1	97.7	97.7	98.6	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.2	
GE 3000	80.7	90.6	95.4	96.5	98.0	98.0	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.5	
GE 2500	80.9	90.7	95.5	96.6	98.1	98.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	
GE 2000	80.9	90.7	95.5	96.6	98.1	98.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	
GE 1800	80.9	90.7	95.5	96.6	98.1	98.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	
GE 1500	80.9	90.7	95.5	96.6	98.1	98.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	
GE 1200	80.9	90.7	95.5	96.6	98.1	98.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	
GE 1000	80.9	90.7	95.5	96.6	98.1	98.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	
GE 900	80.9	90.7	95.5	96.6	98.1	98.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	
GE 800	80.9	90.7	95.5	96.6	98.1	98.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	
GE 700	80.9	90.7	95.5	96.6	98.1	98.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	
GE 600	80.9	90.7	95.5	96.6	98.1	98.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.7	
GE 500	81.0	90.9	95.7	96.8	98.3	98.3	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	
GE 400	81.0	90.9	95.7	96.8	98.3	98.3	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	
GE 300	81.0	90.9	95.7	96.8	98.3	98.3	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	
GE 200	81.0	90.9	95.7	96.8	98.3	98.3	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	
GE 100	81.0	90.9	95.7	96.8	98.3	98.3	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	100.0	
GE 0	81.0	90.9	95.7	96.8	98.3	98.3	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS: 648

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404330 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	17.9	33.3	42.9	46.5	48.4	48.6	50.2	50.8	51.0	51.1	51.7	51.9	52.2	52.5	52.9	
GE 22000	20.5	38.9	50.5	54.7	57.1	57.3	59.2	59.8	60.3	60.5	61.1	61.3	61.6	61.9	62.2	
GE 18000	20.6	39.0	50.6	55.1	57.3	57.5	59.4	60.0	60.5	60.6	61.3	61.4	61.7	62.1	62.4	
GE 16000	20.6	39.0	50.6	55.1	57.3	57.5	59.4	60.0	60.5	60.6	61.3	61.4	61.7	62.1	62.4	
GE 14000	20.8	39.5	51.1	55.6	57.8	57.9	59.8	60.5	61.0	61.1	61.7	61.9	62.2	62.5	62.9	
GE 12000	20.8	39.8	51.6	56.0	58.3	58.4	60.3	61.0	61.4	61.6	62.2	62.4	62.7	63.0	63.3	
GE 10000	23.7	44.9	57.8	62.4	64.6	64.8	66.7	67.3	67.9	68.1	68.7	68.9	69.2	69.5	69.8	
GE 9000	24.9	47.1	60.6	65.4	67.6	67.8	69.7	70.5	71.1	71.3	71.9	72.1	72.4	72.7	73.0	
GE 8000	27.0	50.6	65.7	70.8	73.2	73.3	75.4	76.2	76.8	77.0	77.6	77.8	78.1	78.4	78.7	
GE 7000	27.0	50.6	65.7	70.8	73.2	73.3	75.4	76.2	76.8	77.0	77.6	77.8	78.1	78.4	78.7	
GE 6000	27.0	50.6	65.7	70.8	73.2	73.3	75.4	76.2	76.8	77.0	77.6	77.8	78.1	78.4	78.7	
GE 5000	43.2	66.8	82.1	87.1	89.5	89.7	91.7	92.5	93.2	93.3	94.0	94.1	94.4	94.8	95.1	
GE 4500	43.2	66.8	82.1	87.1	89.5	89.7	92.1	92.9	93.5	93.7	94.3	94.4	94.8	95.1	95.4	
GE 4000	45.4	69.7	85.2	90.3	92.7	92.9	95.2	96.0	96.7	96.8	97.5	97.6	97.9	98.3	98.6	
GE 3500	45.4	69.7	85.4	90.5	92.9	93.0	95.4	96.2	96.8	97.0	97.6	97.8	98.1	98.4	98.7	
GE 3000	45.4	69.7	85.7	90.8	93.2	93.3	95.7	96.5	97.1	97.3	97.9	98.1	98.4	98.7	99.0	
GE 2500	45.6	70.0	86.2	91.3	93.7	93.8	96.2	97.0	97.6	97.8	98.4	98.6	98.9	99.2	99.5	
GE 2000	45.6	70.0	86.2	91.3	93.8	94.0	96.3	97.1	97.8	97.9	98.6	98.7	99.0	99.4	99.7	
GE 1800	45.6	70.0	86.2	91.3	93.8	94.0	96.3	97.1	97.8	97.9	98.6	98.7	99.0	99.4	99.7	
GE 1500	45.6	70.0	86.2	91.3	93.8	94.0	96.3	97.1	97.8	97.9	98.6	98.7	99.0	99.4	99.7	
GE 1200	45.6	70.0	86.2	91.3	93.8	94.0	96.3	97.1	97.8	97.9	98.6	98.7	99.0	99.4	99.7	
GE 1000	45.6	70.0	86.2	91.3	93.8	94.0	96.3	97.1	97.8	97.9	98.6	98.7	99.0	99.4	99.7	
GE 900	45.6	70.0	86.2	91.3	93.8	94.0	96.3	97.1	97.8	97.9	98.6	98.7	99.0	99.4	99.7	
GE 800	45.6	70.0	86.2	91.3	93.8	94.0	96.3	97.1	97.8	97.9	98.6	98.7	99.0	99.4	99.7	
GE 700	45.6	70.0	86.2	91.3	93.8	94.0	96.3	97.1	97.8	97.9	98.6	98.7	99.0	99.4	99.7	
GE 600	45.6	70.0	86.2	91.3	93.8	94.0	96.3	97.1	97.8	97.9	98.6	98.7	99.0	99.4	99.7	
GE 500	45.6	70.0	86.2	91.3	93.8	94.0	96.3	97.1	97.8	97.9	98.6	98.7	99.0	99.4	99.7	
GE 400	45.6	70.0	86.2	91.3	93.8	94.0	96.3	97.1	97.8	97.9	98.6	98.7	99.0	99.4	99.7	
GE 300	45.6	70.0	86.2	91.3	93.8	94.0	96.3	97.1	97.8	97.9	98.6	98.7	99.0	99.4	99.7	
GE 200	45.6	70.0	86.2	91.3	93.8	94.0	96.3	97.1	97.8	97.9	98.6	98.7	99.0	99.4	99.7	
GE 100	45.6	70.0	86.2	91.3	93.8	94.0	96.3	97.1	97.8	97.9	98.6	98.7	99.0	99.4	99.8	
GE 0	45.6	70.0	86.2	91.3	93.8	94.0	96.3	97.1	97.8	97.9	98.6	98.7	99.0	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS: 630

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	14.0	26.1	40.4	43.3	45.6	46.6	48.3	49.7	50.3	50.4	50.7	51.0	51.5	51.6	52.2	
GE 20000	15.6	31.0	48.7	52.2	55.5	56.6	58.6	60.2	60.9	61.1	61.4	61.7	62.1	62.2	62.8	
GE 18000	15.6	31.2	49.1	52.6	56.0	57.0	59.0	60.6	61.4	61.5	61.8	62.1	62.5	62.7	63.3	
GE 16000	15.6	31.2	49.1	52.6	56.0	57.0	59.0	60.6	61.4	61.5	61.8	62.1	62.5	62.7	63.3	
GE 14000	15.6	31.5	49.4	52.9	56.3	57.3	59.3	60.9	61.7	61.8	62.1	62.4	62.8	63.0	63.6	
GE 12000	16.0	31.9	50.0	53.5	56.9	57.9	59.9	61.7	62.4	62.5	62.8	63.1	63.6	63.7	64.3	
GE 10000	17.6	34.5	53.6	57.6	61.4	62.4	64.4	66.2	66.9	67.1	67.3	67.6	68.1	68.2	68.8	
GE 9000	18.5	35.9	56.0	60.1	63.8	64.9	67.2	69.4	70.1	70.3	70.6	70.8	71.3	71.4	72.0	
GE 8000	20.3	38.8	60.6	65.2	69.2	70.3	72.7	74.9	75.7	75.8	76.1	76.4	76.8	77.0	77.6	
GE 7000	20.4	38.9	60.8	65.3	69.4	70.4	72.9	75.1	75.8	75.9	76.2	76.5	77.0	77.1	77.7	
GE 6000	20.4	39.2	61.1	65.6	69.7	70.7	73.2	75.4	76.1	76.2	76.5	76.8	77.3	77.4	78.0	
GE 5000	38.9	57.7	79.6	84.1	88.2	89.2	91.7	93.9	94.6	94.8	95.0	95.3	95.8	95.9	96.5	
GE 4500	39.2	58.0	79.9	84.4	88.8	89.8	92.4	94.6	95.3	95.5	95.8	96.1	96.5	96.6	97.2	
GE 4000	39.5	58.6	80.8	85.3	89.8	90.8	93.4	95.8	96.5	96.6	96.9	97.2	97.7	97.8	98.4	
GE 3500	39.5	58.6	80.8	85.3	89.8	90.8	93.4	95.8	96.5	96.6	96.9	97.2	97.7	97.8	98.4	
GE 3000	39.5	59.0	81.3	85.9	90.4	91.4	94.0	96.4	97.1	97.2	97.5	97.8	98.3	98.4	99.0	
GE 2500	39.5	59.0	81.6	86.2	90.7	91.7	94.3	96.6	97.4	97.5	97.8	98.1	98.5	98.7	99.3	
GE 2000	39.5	59.0	81.6	86.2	90.7	91.7	94.3	96.6	97.4	97.5	97.8	98.1	98.5	98.7	99.3	
GE 1800	39.5	59.0	81.6	86.2	90.7	91.7	94.3	96.6	97.4	97.5	97.8	98.1	98.5	98.7	99.3	
GE 1500	39.5	59.0	81.6	86.2	90.7	91.7	94.3	96.6	97.4	97.5	97.8	98.1	98.5	98.7	99.3	
GE 1200	39.5	59.0	81.6	86.2	90.7	91.7	94.3	96.6	97.4	97.5	97.8	98.1	98.5	98.7	99.3	
GE 1000	39.5	59.0	81.6	86.2	90.7	91.7	94.3	96.6	97.4	97.5	97.8	98.1	98.5	98.7	99.3	
GE 900	39.7	59.2	81.6	86.3	90.8	91.8	94.5	96.8	97.5	97.7	98.0	98.3	98.7	98.8	99.4	
GE 800	39.7	59.2	81.8	86.3	90.8	91.8	94.5	96.8	97.5	97.7	98.0	98.3	98.7	98.8	99.4	
GE 700	39.7	59.2	81.8	86.3	90.8	91.8	94.5	96.8	97.5	97.7	98.0	98.3	98.7	98.8	99.4	
GE 600	39.7	59.2	81.8	86.3	90.8	91.8	94.5	96.8	97.5	97.7	98.0	98.3	98.7	98.8	99.4	
GE 500	39.7	59.2	81.8	86.3	90.8	91.8	94.5	96.8	97.5	97.7	98.0	98.3	98.7	98.8	99.4	
GE 400	39.7	59.2	81.8	86.3	90.8	91.8	94.5	96.8	97.5	97.7	98.0	98.3	98.7	98.8	99.4	
GE 300	39.7	59.2	81.8	86.3	90.8	91.8	94.5	96.8	97.5	97.7	98.0	98.3	98.7	98.8	99.4	
GE 200	39.7	59.2	81.8	86.3	90.8	91.8	94.5	96.8	97.5	97.7	98.0	98.3	98.7	98.8	99.6	
GE 100	39.7	59.2	81.8	86.3	90.8	91.8	94.5	96.8	97.5	97.7	98.0	98.3	98.7	98.8	99.7	
GE 0	39.7	59.2	81.8	86.3	90.8	91.9	94.5	96.8	97.5	97.7	98.0	98.3	98.7	98.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 686

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		19.8	29.6	39.5	41.8	43.8	44.3	45.8	46.1	46.3	46.3	46.3	46.6	46.6	46.7	46.8
GE 20000		24.1	37.1	49.7	52.4	54.7	55.2	57.2	57.8	57.9	57.9	57.9	58.2	58.2	58.3	58.5
GE 18000		24.3	37.4	50.3	53.0	55.3	55.7	57.8	58.3	58.5	58.5	58.5	58.8	58.8	58.9	59.1
GE 16000		24.3	37.4	50.3	53.0	55.3	55.7	57.8	58.3	58.5	58.5	58.5	58.8	58.8	58.9	59.1
GE 14000		24.4	37.5	50.4	53.2	55.5	55.9	57.9	58.5	58.6	58.6	58.6	58.9	58.9	59.1	59.2
GE 12000		24.7	37.9	50.9	53.6	55.9	56.3	58.3	58.9	59.1	59.1	59.1	59.3	59.3	59.5	59.6
GE 10000		26.6	39.9	53.3	56.3	59.1	59.5	61.6	62.2	62.6	62.6	62.6	62.9	62.9	63.1	63.2
GE 9000		27.2	41.1	55.5	58.6	61.4	61.8	63.9	64.5	64.9	64.9	64.9	65.2	65.2	65.4	65.5
GE 8000		30.0	44.8	59.9	63.2	65.9	66.4	68.5	69.1	69.5	69.5	69.5	69.8	69.8	70.0	70.1
GE 7000		30.2	45.0	60.1	63.4	66.1	66.5	68.7	69.3	69.7	69.7	69.7	70.0	70.0	70.1	70.3
GE 6000		30.2	45.0	60.1	63.4	66.1	66.5	68.7	69.3	69.7	69.7	69.7	70.0	70.0	70.1	70.3
GE 5000		54.2	69.0	84.2	87.5	90.2	90.7	93.0	93.5	94.0	94.0	94.0	94.3	94.3	94.4	94.5
GE 4500		54.2	69.0	84.2	87.5	90.4	90.8	93.4	94.0	94.4	94.4	94.4	94.7	94.7	94.8	95.0
GE 4000		55.9	71.0	86.6	89.9	93.0	93.4	96.3	97.0	97.4	97.4	97.4	97.7	97.7	97.8	98.0
GE 3500		56.0	71.1	87.2	90.5	93.5	94.0	96.8	97.6	98.0	98.0	98.0	98.3	98.3	98.4	98.6
GE 3000		56.3	71.4	87.5	90.8	93.8	94.3	97.1	97.8	98.3	98.3	98.3	98.6	98.6	98.7	98.9
GE 2600		56.3	71.6	88.1	91.4	94.4	94.8	97.7	98.4	98.9	98.9	98.9	99.1	99.1	99.3	99.4
GE 2200		56.3	71.6	88.1	91.4	94.4	94.8	97.7	98.4	98.9	98.9	98.9	99.1	99.1	99.3	99.4
GE 1800		56.3	71.6	88.1	91.4	94.4	94.8	97.7	98.4	98.9	98.9	98.9	99.1	99.1	99.3	99.4
GE 1500		56.3	71.6	88.1	91.4	94.4	94.8	97.7	98.4	98.9	98.9	98.9	99.1	99.1	99.3	99.4
GE 1200		56.3	71.6	88.1	91.4	94.4	94.8	97.7	98.4	98.9	98.9	98.9	99.1	99.1	99.3	99.4
GE 1000		56.3	71.6	88.1	91.4	94.4	94.8	97.7	98.4	98.9	98.9	98.9	99.1	99.1	99.3	99.4
GE 900		56.3	71.6	88.1	91.4	94.4	94.8	97.7	98.4	98.9	98.9	98.9	99.1	99.1	99.3	99.4
GE 800		56.3	71.6	88.1	91.4	94.4	94.8	97.7	98.4	98.9	98.9	98.9	99.1	99.1	99.3	99.4
GE 700		56.3	71.6	88.1	91.4	94.4	94.8	97.7	98.4	98.9	98.9	98.9	99.1	99.1	99.3	99.4
GE 600		56.3	71.6	88.1	91.4	94.4	94.8	97.7	98.4	98.9	98.9	98.9	99.1	99.1	99.3	99.4
GE 500		56.3	71.6	88.1	91.4	94.4	94.8	97.7	98.4	98.9	98.9	98.9	99.1	99.1	99.3	99.4
GE 400		56.3	71.6	88.1	91.4	94.4	94.8	97.7	98.4	98.9	98.9	98.9	99.1	99.1	99.3	99.4
GE 300		56.3	71.6	88.1	91.4	94.4	94.8	97.7	98.4	98.9	98.9	98.9	99.1	99.1	99.3	99.4
GE 200		56.3	71.6	88.1	91.4	94.4	94.8	97.7	98.4	98.9	98.9	98.9	99.1	99.1	99.3	99.4
GE 100		56.3	71.6	88.1	91.4	94.4	94.8	97.7	98.4	98.9	98.9	98.9	99.1	99.1	99.3	99.4
GE 0		56.3	71.6	88.1	91.4	94.4	94.8	97.7	98.4	98.9	98.9	98.9	99.1	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 696

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		24.0	32.0	38.4	40.6	41.2	41.3	41.9	41.9	42.1	42.1	42.4	42.4	42.5	42.5	42.5
GE 20000		27.4	38.9	49.6	52.5	53.1	53.3	53.9	54.1	54.3	54.3	54.6	54.6	54.7	54.7	54.7
GE 18000		27.8	39.4	50.2	53.1	53.7	53.9	54.4	54.7	54.9	54.9	55.2	55.2	55.3	55.3	55.3
GE 16000		27.8	39.4	50.2	53.1	53.7	53.9	54.4	54.7	54.9	54.9	55.2	55.2	55.3	55.3	55.3
GE 14000		27.9	39.7	50.7	53.6	54.1	54.3	54.9	55.2	55.3	55.3	55.6	55.6	55.7	55.7	55.7
GE 12000		28.4	40.3	51.2	54.1	54.7	54.9	55.5	55.7	55.9	55.9	56.2	56.2	56.3	56.3	56.3
GE 10000		30.6	43.7	55.0	58.4	59.4	59.5	60.6	60.8	61.0	61.0	61.3	61.3	61.6	61.6	61.7
GE 9000		33.0	46.6	58.1	61.4	62.4	62.6	63.6	63.9	64.0	64.0	64.5	64.5	64.8	64.8	64.9
GE 8000		35.5	49.8	61.6	65.4	66.5	66.7	67.8	68.3	68.4	68.4	68.9	68.9	69.1	69.1	69.3
GE 7000		35.7	49.9	61.9	65.6	66.8	67.0	68.1	68.6	68.7	68.7	69.1	69.1	69.4	69.4	69.6
GE 6000		35.7	49.9	61.9	65.6	66.8	67.0	68.1	68.6	68.7	68.7	69.1	69.1	69.4	69.4	69.6
GE 5000		60.1	74.4	86.3	90.1	91.3	91.4	92.6	93.0	93.2	93.2	93.6	93.6	93.9	93.9	94.0
GE 4500		60.1	74.5	86.5	90.2	91.6	91.7	92.9	93.3	93.4	93.4	93.9	93.9	94.2	94.2	94.3
GE 4000		61.4	76.4	89.2	93.3	94.6	94.8	96.2	96.8	96.9	96.9	97.4	97.4	97.8	97.8	98.0
GE 3500		61.4	76.6	89.4	93.4	94.8	94.9	96.4	96.9	97.1	97.1	97.5	97.5	98.0	98.0	98.1
GE 3000		61.7	77.0	90.0	94.0	95.3	95.5	96.9	97.5	97.7	97.7	98.1	98.1	98.5	98.5	98.7
GE 2500		61.7	77.0	90.2	94.3	95.6	95.8	97.2	97.8	98.0	98.0	98.4	98.4	98.8	98.8	99.0
GE 2000		61.7	77.0	90.2	94.3	95.6	95.8	97.2	97.8	98.0	98.0	98.4	98.4	98.8	98.8	99.0
GE 1800		61.7	77.0	90.2	94.3	95.6	95.8	97.2	97.8	98.0	98.0	98.4	98.4	98.8	98.8	99.0
GE 1500		61.7	77.0	90.2	94.3	95.6	95.8	97.2	97.8	98.0	98.0	98.4	98.5	99.0	99.0	99.1
GE 1200		61.7	77.0	90.2	94.3	95.6	95.8	97.2	97.8	98.0	98.0	98.4	98.5	99.0	99.0	99.1
GE 1000		61.7	77.0	90.2	94.3	95.6	95.8	97.2	97.8	98.1	98.1	98.5	98.8	99.3	99.3	99.4
GE 900		61.7	77.0	90.2	94.3	95.6	95.8	97.2	97.8	98.1	98.1	98.5	98.8	99.3	99.3	99.4
GE 800		61.7	77.0	90.2	94.3	95.6	95.8	97.2	97.8	98.1	98.1	98.5	98.8	99.4	99.4	99.6
GE 700		61.7	77.0	90.2	94.3	95.6	95.8	97.2	97.8	98.1	98.1	98.5	98.8	99.4	99.4	99.6
GE 600		61.7	77.0	90.2	94.3	95.6	95.8	97.2	97.8	98.1	98.1	98.5	98.8	99.4	99.4	99.6
GE 500		61.7	77.0	90.2	94.3	95.6	95.8	97.2	97.8	98.1	98.1	98.5	98.8	99.4	99.4	99.6
GE 400		61.7	77.0	90.2	94.3	95.6	95.8	97.2	97.8	98.1	98.1	98.5	98.8	99.4	99.4	99.6
GE 300		61.7	77.0	90.2	94.3	95.6	95.8	97.2	97.8	98.1	98.1	98.5	98.8	99.4	99.4	99.6
GE 200		61.7	77.0	90.2	94.3	95.6	95.8	97.2	97.8	98.1	98.1	98.5	98.8	99.6	99.6	99.9
GE 100		61.7	77.0	90.2	94.3	95.6	95.8	97.2	97.8	98.1	98.1	98.5	98.8	99.6	99.6	100.0
GE 0		61.7	77.0	90.2	94.3	95.6	95.8	97.2	97.8	98.1	98.1	98.5	98.8	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 687

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 49	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		17.9	25.8	33.3	34.4	35.7	35.7	36.4	36.7	36.9	36.9	36.9	36.9	37.0	37.0	37.0
GE 20000		21.3	32.4	43.6	44.7	46.1	46.1	47.1	47.4	47.6	47.6	47.6	47.6	47.7	47.7	47.7
GE 18000		21.3	32.4	43.6	44.7	46.1	46.1	47.1	47.4	47.6	47.6	47.6	47.6	47.7	47.7	47.7
GE 16000		21.3	32.4	43.6	44.7	46.1	46.1	47.1	47.4	47.6	47.6	47.6	47.6	47.7	47.7	47.7
GE 14000		21.3	32.4	43.6	44.7	46.2	46.2	47.3	47.6	47.7	47.7	47.7	47.7	47.9	47.9	47.9
GE 12000		21.5	32.6	43.7	44.9	46.4	46.4	47.4	47.7	47.9	47.9	47.9	47.9	48.0	48.0	48.0
GE 10000		22.8	34.4	46.1	47.6	49.6	49.6	51.1	51.4	51.6	51.6	51.7	51.7	51.9	51.9	51.9
GE 9000		25.2	37.9	50.2	51.7	53.8	53.8	55.4	55.7	55.9	55.9	56.0	56.0	56.1	56.1	56.1
GE 8000		28.6	41.8	54.4	56.0	58.2	58.2	60.0	60.4	60.6	60.6	60.7	60.7	61.2	61.2	61.2
GE 7000		28.6	41.8	54.5	56.1	58.4	58.4	60.1	60.6	60.7	60.7	60.9	60.9	61.3	61.3	61.3
GE 6000		28.6	41.8	54.5	56.1	58.4	58.4	60.1	60.6	60.7	60.7	60.9	60.9	61.3	61.3	61.3
GE 5000		60.3	73.5	86.2	87.9	90.1	90.1	91.9	92.3	92.4	92.4	92.6	92.6	93.0	93.0	93.0
GE 4500		60.3	73.5	86.2	87.9	90.1	90.1	91.9	92.3	92.4	92.4	92.6	92.6	93.0	93.0	93.0
GE 4000		61.3	75.4	90.2	92.4	95.0	95.1	96.9	97.3	97.6	97.6	97.9	97.9	98.4	98.4	98.4
GE 3500		61.3	75.4	90.5	92.9	95.4	95.6	97.3	98.1	98.4	98.4	98.7	98.7	99.1	99.1	99.1
GE 3000		61.3	75.6	90.7	93.0	95.6	95.7	97.5	98.2	98.5	98.5	98.8	98.8	99.3	99.3	99.3
GE 2500		61.3	75.6	90.7	93.0	95.6	95.7	97.5	98.2	98.5	98.5	98.8	98.8	99.3	99.3	99.3
GE 2000		61.3	75.6	90.7	93.0	95.6	95.7	97.5	98.2	98.5	98.5	98.8	98.8	99.3	99.3	99.3
GE 1800		61.3	75.6	90.7	93.0	95.6	95.7	97.5	98.2	98.5	98.5	98.8	98.8	99.3	99.3	99.3
GE 1500		61.3	75.6	90.7	93.0	95.6	95.7	97.5	98.2	98.5	98.5	98.8	98.8	99.3	99.3	99.3
GE 1200		61.3	75.6	90.7	93.0	95.6	95.7	97.5	98.2	98.5	98.5	98.8	98.8	99.3	99.3	99.3
GE 1000		61.3	75.6	90.7	93.0	95.6	95.7	97.5	98.2	98.5	98.5	98.8	98.8	99.3	99.3	99.3
GE 900		61.3	75.7	90.8	93.2	95.7	95.9	97.6	98.4	98.7	98.7	99.0	99.0	99.4	99.4	99.4
GE 800		61.3	75.7	90.8	93.2	95.7	95.9	97.6	98.4	98.7	98.7	99.0	99.0	99.4	99.4	99.4
GE 700		61.3	75.7	90.8	93.2	95.7	95.9	97.6	98.4	98.7	98.7	99.0	99.1	99.6	99.6	99.6
GE 600		61.3	75.7	90.8	93.2	95.7	95.9	97.6	98.4	98.7	98.7	99.0	99.1	99.9	99.9	99.9
GE 500		61.3	75.7	90.8	93.2	95.7	95.9	97.6	98.4	98.7	98.7	99.0	99.1	99.9	99.9	99.9
GE 400		61.3	75.7	90.8	93.2	95.7	95.9	97.6	98.4	98.7	98.7	99.0	99.1	99.9	99.9	99.9
GE 300		61.3	75.7	90.8	93.2	95.7	95.9	97.6	98.4	98.7	98.7	99.0	99.1	99.9	99.9	99.9
GE 200		61.3	75.7	90.8	93.2	95.7	95.9	97.6	98.4	98.7	98.7	99.0	99.1	99.9	99.9	99.9
GE 100		61.3	75.7	90.8	93.2	95.7	95.9	97.6	98.4	98.7	98.7	99.0	99.1	99.9	99.9	99.9
GE 0		61.3	75.7	90.8	93.2	95.7	95.9	97.6	98.5	98.8	98.8	99.1	99.3	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 675

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 96	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	.2	23.9	33.6	41.2	42.9	43.8	43.8	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 20000	.2	25.8	37.6	45.8	47.6	48.6	48.6	49.5	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8
GE 18000	.2	25.8	37.6	45.8	47.6	48.6	48.6	49.5	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8
GE 16000	.2	25.8	37.6	45.8	47.6	48.6	48.6	49.5	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8
GE 14000	.2	25.8	37.6	45.8	47.6	48.6	48.6	49.5	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8
GE 12000	.2	26.1	37.9	46.1	47.9	48.9	48.9	49.8	50.0	50.0	50.0	50.2	50.2	50.2	50.2	50.2
GE 10000	.2	27.1	39.5	48.5	50.5	51.8	51.8	52.9	53.2	53.3	53.3	53.5	53.5	53.5	53.5	53.5
GE 9000	.2	28.8	41.8	51.2	53.2	54.5	54.5	55.8	56.1	56.2	56.2	56.5	56.5	56.5	56.5	56.5
GE 8000	.2	30.2	44.2	54.2	56.2	57.7	57.7	58.9	59.2	59.4	59.4	59.7	59.7	59.7	59.7	59.7
GE 7000	.2	30.3	44.4	54.4	56.4	57.9	57.9	59.1	59.4	59.5	59.5	59.8	59.8	59.8	59.8	59.8
GE 6000	.2	30.3	44.4	54.4	56.4	57.9	57.9	59.1	59.4	59.5	59.5	59.8	59.8	59.8	59.8	59.8
GE 5000	.2	66.1	80.2	90.2	92.1	93.8	93.8	95.0	95.3	95.5	95.5	95.8	95.8	95.8	95.8	95.8
GE 4500	.2	66.4	80.5	90.5	92.4	94.1	94.1	95.3	95.6	95.8	95.8	96.1	96.1	96.1	96.1	96.1
GE 4000	.2	67.9	82.9	93.5	95.5	97.1	97.1	98.6	99.1	99.2	99.2	99.7	99.7	99.7	99.7	99.7
GE 3500	.2	67.9	82.9	93.5	95.5	97.3	97.3	98.8	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8
GE 3000	.2	67.9	82.9	93.5	95.5	97.3	97.3	98.8	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8
GE 2500	.2	67.9	82.9	93.5	95.5	97.3	97.3	98.8	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8
GE 2000	.2	67.9	82.9	93.6	95.6	97.4	97.4	98.9	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 1800	.2	67.9	82.9	93.6	95.6	97.4	97.4	98.9	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 1600	.2	67.9	82.9	93.6	95.6	97.4	97.4	98.9	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 1200	.2	67.9	82.9	93.6	95.6	97.4	97.4	98.9	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 1000	.2	67.9	82.9	93.6	95.6	97.4	97.4	98.9	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 900	.2	67.9	82.9	93.6	95.6	97.4	97.4	98.9	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 800	.2	67.9	82.9	93.6	95.6	97.4	97.4	98.9	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 700	.2	67.9	82.9	93.6	95.6	97.4	97.4	98.9	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 600	.2	67.9	82.9	93.6	95.6	97.4	97.4	98.9	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 500	.2	67.9	82.9	93.6	95.6	97.4	97.4	98.9	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 400	.2	67.9	82.9	93.6	95.6	97.4	97.4	98.9	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 300	.2	67.9	82.9	93.6	95.6	97.4	97.4	98.9	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 200	.2	67.9	82.9	93.6	95.6	97.4	97.4	98.9	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 100	.2	67.9	82.9	93.6	95.6	97.4	97.4	98.9	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 0	.2	67.9	82.9	93.6	95.6	97.4	97.4	98.9	99.4	99.5	99.5	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 660

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: APR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS																
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	.0	20.4	30.0	37.9	39.8	41.2	41.4	42.5	42.9	43.1	43.1	43.3	43.4	43.5	43.6	43.7
GE 20000	.0	22.8	34.8	45.1	47.3	49.1	49.4	50.7	51.2	51.4	51.4	51.6	51.7	51.9	51.9	52.1
GE 18000	.0	22.9	35.0	45.3	47.6	49.3	49.6	50.9	51.4	51.6	51.6	51.9	51.9	52.1	52.2	52.3
GE 16000	.0	22.9	35.0	45.3	47.6	49.3	49.6	50.9	51.4	51.6	51.6	51.9	51.9	52.1	52.2	52.3
GE 14000	.0	22.9	35.2	45.5	47.8	49.5	49.8	51.1	51.6	51.8	51.9	52.1	52.2	52.3	52.4	52.5
GE 12000	.0	23.2	35.5	45.9	48.2	49.9	50.2	51.5	52.1	52.3	52.3	52.5	52.6	52.8	52.8	53.0
GE 10000	.0	25.3	38.5	49.4	51.9	54.0	54.3	55.7	56.3	56.6	56.6	56.8	56.9	57.1	57.2	57.3
GE 9000	.0	26.9	40.7	52.1	54.5	56.7	57.0	58.5	59.1	59.4	59.5	59.7	59.8	60.0	60.1	60.2
GE 8000	.0	29.2	44.1	56.3	59.0	61.2	61.5	63.1	63.8	64.1	64.1	64.4	64.5	64.7	64.7	64.9
GE 7000	.0	29.3	44.2	56.4	59.2	61.4	61.7	63.3	64.0	64.2	64.3	64.6	64.7	64.8	64.9	65.1
GE 6000	.0	29.4	44.3	56.5	59.3	61.5	61.8	63.4	64.0	64.3	64.4	64.6	64.7	64.9	65.0	65.2
GE 5000	.0	59.5	74.5	86.7	89.4	91.7	92.0	93.6	94.3	94.5	94.6	94.9	95.0	95.1	95.2	95.4
GE 4500	.0	59.7	74.7	87.0	89.7	92.0	92.3	94.0	94.7	95.0	95.0	95.3	95.4	95.6	95.7	95.9
GE 4000	.0	61.0	76.5	89.3	92.2	94.6	94.9	96.7	97.5	97.8	97.9	98.1	98.2	98.5	98.6	98.7
GE 3500	.0	61.0	76.5	89.5	92.4	94.8	95.1	96.9	97.7	98.0	98.1	98.4	98.5	98.7	98.8	99.0
GE 3000	.0	61.1	76.7	89.7	92.6	95.1	95.4	97.2	98.0	98.3	98.3	98.7	98.7	99.0	99.1	99.3
GE 2500	.0	61.1	76.8	90.0	92.9	95.3	95.6	97.4	98.2	98.5	98.6	98.9	99.0	99.2	99.3	99.5
GE 2000	.0	61.1	76.8	90.0	92.9	95.3	95.6	97.5	98.3	98.6	98.6	98.9	99.0	99.3	99.3	99.5
GE 1800	.0	61.1	76.8	90.0	92.9	95.3	95.6	97.5	98.3	98.6	98.6	98.9	99.0	99.3	99.3	99.5
GE 1500	.0	61.2	76.8	90.0	92.9	95.3	95.6	97.5	98.3	98.6	98.6	98.9	99.0	99.3	99.4	99.6
GE 1200	.0	61.2	76.8	90.0	92.9	95.3	95.6	97.5	98.3	98.6	98.6	98.9	99.0	99.3	99.4	99.6
GE 1000	.0	61.2	76.8	90.0	92.9	95.3	95.6	97.5	98.3	98.6	98.6	99.0	99.1	99.3	99.4	99.6
GE 900	.0	61.2	76.8	90.0	92.9	95.4	95.7	97.5	98.3	98.6	98.7	99.0	99.1	99.4	99.4	99.6
GE 800	.0	61.2	76.8	90.0	92.9	95.4	95.7	97.5	98.3	98.6	98.7	99.0	99.1	99.4	99.5	99.6
GE 700	.0	61.2	76.8	90.0	92.9	95.4	95.7	97.5	98.3	98.6	98.7	99.0	99.1	99.4	99.5	99.7
GE 600	.0	61.2	76.8	90.0	92.9	95.4	95.7	97.5	98.3	98.6	98.7	99.0	99.1	99.4	99.5	99.7
GE 500	.0	61.2	76.9	90.1	93.0	95.4	95.7	97.5	98.3	98.7	98.7	99.0	99.2	99.5	99.5	99.7
GE 400	.0	61.2	76.9	90.1	93.0	95.4	95.7	97.5	98.3	98.7	98.7	99.0	99.2	99.5	99.5	99.7
GE 300	.0	61.2	76.9	90.1	93.0	95.4	95.7	97.5	98.3	98.7	98.7	99.0	99.2	99.5	99.5	99.7
GE 200	.0	61.2	76.9	90.1	93.0	95.4	95.7	97.5	98.3	98.7	98.7	99.0	99.2	99.5	99.6	99.8
GE 100	.0	61.2	76.9	90.1	93.0	95.4	95.7	97.5	98.3	98.7	98.7	99.0	99.2	99.5	99.6	99.9
GE 0	.0	61.2	76.9	90.1	93.0	95.4	95.7	97.5	98.4	98.7	98.7	99.0	99.2	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 5334

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	20.9	27.5	31.4	32.1	32.6	32.8	34.0	34.2	34.6	34.6	34.8	34.8	34.9	34.9	35.1	
GE 20000	21.5	28.5	33.1	34.0	34.5	34.6	36.0	36.2	36.7	36.7	36.8	36.8	37.0	37.0	37.1	
GE 18000	21.5	28.5	33.1	34.0	34.5	34.6	36.0	36.2	36.7	36.7	36.8	36.8	37.0	37.0	37.1	
GE 16000	21.5	28.5	33.1	34.0	34.5	34.6	36.0	36.2	36.7	36.7	36.8	36.8	37.0	37.0	37.1	
GE 14000	21.5	28.5	33.1	34.0	34.5	34.6	36.0	36.2	36.7	36.7	36.8	36.8	37.0	37.0	37.1	
GE 12000	21.8	29.0	33.5	34.5	34.9	35.1	36.5	36.7	37.1	37.1	37.3	37.3	37.4	37.4	37.6	
GE 10000	24.0	31.4	36.2	37.3	37.8	38.1	39.5	39.6	40.1	40.1	40.2	40.2	40.4	40.4	40.6	
GE 9000	25.7	33.2	38.4	39.5	39.9	40.2	41.8	42.0	42.4	42.4	42.6	42.6	42.7	42.7	42.9	
GE 8000	26.5	34.6	40.7	42.1	42.6	42.9	44.9	45.1	45.6	45.6	45.7	45.9	46.0	46.0	46.3	
GE 7000	26.7	34.9	41.0	42.4	42.9	43.2	45.2	45.4	45.9	45.9	46.0	46.2	46.3	46.3	46.6	
GE 6000	26.7	34.9	41.0	42.4	43.1	43.4	45.4	45.6	46.0	46.0	46.2	46.3	46.5	46.5	46.8	
GE 5000	77.5	85.8	91.9	93.3	93.9	94.2	96.3	96.4	96.9	96.9	97.0	97.2	97.3	97.3	97.7	
GE 4500	77.5	85.8	91.9	93.3	93.9	94.2	96.3	96.4	96.9	96.9	97.0	97.2	97.3	97.3	97.7	
GE 4000	78.8	87.4	93.4	95.0	95.8	96.1	98.1	98.3	98.8	98.8	98.9	99.1	99.2	99.2	99.5	
GE 3500	78.8	87.4	93.4	95.0	95.8	96.1	98.1	98.3	98.8	98.8	98.9	99.1	99.2	99.2	99.5	
GE 3000	78.9	87.7	93.8	95.3	96.1	96.4	98.4	98.6	99.1	99.2	99.4	99.5	99.7	99.7	100.0	
GE 2500	78.9	87.7	93.8	95.3	96.1	96.4	98.4	98.6	99.1	99.2	99.4	99.5	99.7	99.7	100.0	
GE 2000	78.9	87.7	93.8	95.3	96.1	96.4	98.4	98.6	99.1	99.2	99.4	99.5	99.7	99.7	100.0	
GE 1800	78.9	87.7	93.8	95.3	96.1	96.4	98.4	98.6	99.1	99.2	99.4	99.5	99.7	99.7	100.0	
GE 1500	78.9	87.7	93.8	95.3	96.1	96.4	98.4	98.6	99.1	99.2	99.4	99.5	99.7	99.7	100.0	
GE 1200	78.9	87.7	93.8	95.3	96.1	96.4	98.4	98.6	99.1	99.2	99.4	99.5	99.7	99.7	100.0	
GE 1000	78.9	87.7	93.8	95.3	96.1	96.4	98.4	98.6	99.1	99.2	99.4	99.5	99.7	99.7	100.0	
GE 900	78.9	87.7	93.8	95.3	96.1	96.4	98.4	98.6	99.1	99.2	99.4	99.5	99.7	99.7	100.0	
GE 800	78.9	87.7	93.8	95.3	96.1	96.4	98.4	98.6	99.1	99.2	99.4	99.5	99.7	99.7	100.0	
GE 700	78.9	87.7	93.8	95.3	96.1	96.4	98.4	98.6	99.1	99.2	99.4	99.5	99.7	99.7	100.0	
GE 600	78.9	87.7	93.8	95.3	96.1	96.4	98.4	98.6	99.1	99.2	99.4	99.5	99.7	99.7	100.0	
GE 500	78.9	87.7	93.8	95.3	96.1	96.4	98.4	98.6	99.1	99.2	99.4	99.5	99.7	99.7	100.0	
GE 400	78.9	87.7	93.8	95.3	96.1	96.4	98.4	98.6	99.1	99.2	99.4	99.5	99.7	99.7	100.0	
GE 300	78.9	87.7	93.8	95.3	96.1	96.4	98.4	98.6	99.1	99.2	99.4	99.5	99.7	99.7	100.0	
GE 200	78.9	87.7	93.8	95.3	96.1	96.4	98.4	98.6	99.1	99.2	99.4	99.5	99.7	99.7	100.0	
GE 100	78.9	87.7	93.8	95.3	96.1	96.4	98.4	98.6	99.1	99.2	99.4	99.5	99.7	99.7	100.0	
GE 0	78.9	87.7	93.8	95.3	96.1	96.4	98.4	98.6	99.1	99.2	99.4	99.5	99.7	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS: 641

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	.2	26.0	33.2	37.3	37.9	40.0	40.3	41.1	41.7	41.7	41.7	41.7	41.8	42.4	42.4	42.4
GE 20000	.2	27.2	34.6	39.1	39.7	41.8	42.1	42.9	43.5	43.5	43.5	43.5	43.7	44.3	44.3	44.3
GE 18000	.2	27.2	34.6	39.1	39.7	41.8	42.1	42.9	43.5	43.5	43.5	43.5	43.7	44.3	44.3	44.3
GE 16000	.2	27.2	34.6	39.1	39.7	41.8	42.1	42.9	43.5	43.5	43.5	43.5	43.7	44.3	44.3	44.3
GE 14000	.2	27.2	34.6	39.1	39.7	41.8	42.1	42.9	43.5	43.5	43.5	43.5	43.7	44.3	44.3	44.3
GE 12000	.2	28.1	35.5	40.0	40.6	42.7	43.1	43.8	44.4	44.4	44.4	44.4	44.6	45.2	45.2	45.2
GE 10000	.2	30.2	37.6	42.4	43.2	45.3	45.6	46.4	47.0	47.0	47.0	47.0	47.1	47.7	47.7	47.7
GE 9000	.2	31.7	39.6	45.0	45.8	48.3	48.6	49.4	50.0	50.0	50.0	50.0	50.2	50.8	50.8	50.8
GE 8000	.2	32.9	41.2	47.1	48.2	51.1	51.4	52.1	52.7	52.7	52.7	52.7	52.9	53.5	53.5	53.5
GE 7000	.2	33.8	42.1	48.2	49.2	52.1	52.4	53.2	53.8	53.8	53.8	53.8	53.9	54.5	54.5	54.5
GE 6000	.2	33.8	42.1	48.2	49.2	52.1	52.4	53.2	53.8	53.8	53.8	53.8	53.9	54.5	54.5	54.5
GE 5000	.2	76.4	84.7	90.8	91.8	94.7	95.2	95.9	96.5	96.5	96.5	96.5	96.7	97.3	97.3	97.3
GE 4500	.2	76.4	84.7	90.9	92.0	94.9	95.3	96.1	96.7	96.7	96.7	96.7	96.8	97.4	97.4	97.4
GE 4000	.2	78.1	86.6	92.9	94.0	96.8	97.3	98.0	98.6	98.6	98.6	98.6	98.8	99.4	99.4	99.4
GE 3500	.2	78.1	86.6	93.1	94.1	97.0	97.4	98.2	98.8	98.8	98.8	98.8	98.9	99.5	99.5	99.5
GE 3000	.2	78.2	86.7	93.2	94.3	97.1	97.6	98.3	98.9	98.9	98.9	98.9	99.1	99.7	99.7	99.7
GE 2500	.2	78.2	86.7	93.2	94.3	97.1	97.6	98.3	98.9	98.9	98.9	98.9	99.1	99.7	99.7	99.7
GE 2000	.2	78.4	86.9	93.4	94.4	97.3	97.7	98.5	99.1	99.1	99.1	99.1	99.2	99.8	99.8	99.8
GE 1800	.2	78.4	86.9	93.4	94.4	97.3	97.7	98.5	99.1	99.1	99.1	99.1	99.2	99.8	99.8	99.8
GE 1600	.2	78.4	86.9	93.4	94.4	97.3	97.7	98.5	99.1	99.1	99.1	99.1	99.2	99.8	99.8	99.8
GE 1400	.2	78.4	86.9	93.4	94.4	97.3	97.7	98.5	99.1	99.1	99.1	99.1	99.2	99.8	99.8	99.8
GE 1200	.2	78.4	86.9	93.4	94.4	97.3	97.7	98.5	99.1	99.1	99.1	99.1	99.2	99.8	99.8	99.8
GE 1000	.2	78.4	86.9	93.4	94.4	97.3	97.7	98.5	99.1	99.1	99.1	99.1	99.2	99.8	99.8	99.8
GE 900	.2	78.4	86.9	93.4	94.4	97.3	97.7	98.5	99.1	99.1	99.1	99.1	99.2	99.8	99.8	99.8
GE 800	.2	78.4	86.9	93.4	94.4	97.3	97.7	98.5	99.1	99.1	99.1	99.1	99.2	99.8	99.8	99.8
GE 700	.2	78.4	86.9	93.4	94.4	97.3	97.7	98.5	99.1	99.1	99.1	99.1	99.2	99.8	99.8	99.8
GE 600	.2	78.4	86.9	93.4	94.4	97.3	97.7	98.5	99.1	99.1	99.1	99.1	99.2	99.8	99.8	99.8
GE 500	.2	78.4	86.9	93.4	94.4	97.3	97.7	98.5	99.1	99.1	99.1	99.1	99.2	99.8	99.8	99.8
GE 400	.2	78.4	86.9	93.4	94.4	97.3	97.7	98.5	99.1	99.1	99.1	99.1	99.2	99.8	99.8	100.0
GE 300	.2	78.4	86.9	93.4	94.4	97.3	97.7	98.5	99.1	99.1	99.1	99.1	99.2	99.8	99.8	100.0
GE 200	.2	78.4	86.9	93.4	94.4	97.3	97.7	98.5	99.1	99.1	99.1	99.1	99.2	99.8	99.8	100.0
GE 100	.2	78.4	86.9	93.4	94.4	97.3	97.7	98.5	99.1	99.1	99.1	99.1	99.2	99.8	99.8	100.0
GE 0	.2	78.4	86.9	93.4	94.4	97.3	97.7	98.5	99.1	99.1	99.1	99.1	99.2	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 662

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	14.1	29.0	45.3	49.8	52.6	52.8	55.6	56.5	56.8	57.3	57.7	58.0	58.6	58.8	58.9	
GE 20000	16.4	33.1	52.2	58.2	61.7	62.0	65.0	65.9	66.2	66.6	67.2	67.5	68.1	68.7	68.9	
GE 18000	16.5	33.2	52.3	58.3	61.8	62.1	65.1	66.0	66.3	66.8	67.4	67.7	68.3	68.9	69.0	
GE 16000	16.5	33.2	52.3	58.3	61.8	62.1	65.1	66.0	66.3	66.8	67.4	67.7	68.3	68.9	69.0	
GE 14000	16.7	33.5	52.6	58.6	62.1	62.4	65.4	66.3	66.6	67.1	67.7	68.0	68.6	69.2	69.3	
GE 12000	17.3	34.1	53.2	59.2	62.7	63.0	66.0	66.9	67.2	67.7	68.3	68.6	69.2	69.8	69.9	
GE 10000	19.2	37.1	57.9	64.2	67.7	68.0	71.0	72.2	72.5	72.9	73.5	73.8	74.4	75.0	75.2	
GE 9000	20.3	38.8	60.5	67.2	70.8	71.1	74.1	75.3	75.6	76.1	76.7	77.0	77.6	78.2	78.3	
GE 8000	22.7	41.8	64.2	71.4	75.2	75.5	78.6	80.0	80.3	80.8	81.4	81.7	82.3	82.9	83.0	
GE 7000	23.0	42.1	64.5	71.7	75.5	75.8	78.9	80.3	80.6	81.1	81.7	82.0	82.6	83.2	83.3	
GE 6000	23.0	42.1	64.5	71.7	75.5	75.8	78.9	80.3	80.6	81.1	81.7	82.0	82.6	83.2	83.3	
GE 5000	36.2	55.3	77.9	85.1	88.9	89.2	92.3	93.7	94.0	94.4	95.0	95.3	95.9	96.5	96.7	
GE 4500	36.2	55.5	78.0	85.3	89.0	89.3	92.5	93.8	94.1	94.6	95.2	95.5	96.1	96.7	96.8	
GE 4000	38.0	57.7	80.5	87.7	91.4	91.7	95.0	96.4	96.7	97.1	97.7	98.0	98.6	99.2	99.4	
GE 3500	38.0	57.7	80.6	87.8	91.6	91.9	95.2	96.5	96.8	97.3	97.9	98.2	98.8	99.4	99.5	
GE 3000	38.0	57.7	80.8	88.0	91.7	92.0	95.3	96.7	97.0	97.4	98.0	98.3	98.9	99.5	99.7	
GE 2500	38.0	57.7	80.9	88.1	91.9	92.2	95.5	96.8	97.1	97.6	98.2	98.5	99.1	99.7	99.8	
GE 2000	38.2	57.9	81.1	88.3	92.0	92.3	95.6	97.0	97.3	97.7	98.3	98.6	99.2	99.8	100.0	
GE 1800	38.2	57.9	81.1	88.3	92.0	92.3	95.6	97.0	97.3	97.7	98.3	98.6	99.2	99.8	100.0	
GE 1600	38.2	57.9	81.1	88.3	92.0	92.3	95.6	97.0	97.3	97.7	98.3	98.6	99.2	99.8	100.0	
GE 1200	38.2	57.9	81.1	88.3	92.0	92.3	95.6	97.0	97.3	97.7	98.3	98.6	99.2	99.8	100.0	
GE 1000	38.2	57.9	81.1	88.3	92.0	92.3	95.6	97.0	97.3	97.7	98.3	98.6	99.2	99.8	100.0	
GE 900	38.2	57.9	81.1	88.3	92.0	92.3	95.6	97.0	97.3	97.7	98.3	98.6	99.2	99.8	100.0	
GE 800	38.2	57.9	81.1	88.3	92.0	92.3	95.6	97.0	97.3	97.7	98.3	98.6	99.2	99.8	100.0	
GE 700	38.2	57.9	81.1	88.3	92.0	92.3	95.6	97.0	97.3	97.7	98.3	98.6	99.2	99.8	100.0	
GE 600	38.2	57.9	81.1	88.3	92.0	92.3	95.6	97.0	97.3	97.7	98.3	98.6	99.2	99.8	100.0	
GE 500	38.2	57.9	81.1	88.3	92.0	92.3	95.6	97.0	97.3	97.7	98.3	98.6	99.2	99.8	100.0	
GE 400	38.2	57.9	81.1	88.3	92.0	92.3	95.6	97.0	97.3	97.7	98.3	98.6	99.2	99.8	100.0	
GE 300	38.2	57.9	81.1	88.3	92.0	92.3	95.6	97.0	97.3	97.7	98.3	98.6	99.2	99.8	100.0	
GE 200	38.2	57.9	81.1	88.3	92.0	92.3	95.6	97.0	97.3	97.7	98.3	98.6	99.2	99.8	100.0	
GE 100	38.2	57.9	81.1	88.3	92.0	92.3	95.6	97.0	97.3	97.7	98.3	98.6	99.2	99.8	100.0	
GE 0	38.2	57.9	81.1	88.3	92.0	92.3	95.6	97.0	97.3	97.7	98.3	98.6	99.2	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 665

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		13.2	31.3	47.2	53.2	55.9	56.3	60.8	61.8	62.7	62.8	63.1	63.4	63.6	63.6	63.9
GE 20000		13.6	34.1	52.6	59.3	62.9	63.4	68.3	69.6	70.4	70.6	71.0	71.3	71.9	71.9	72.1
GE 18000		13.6	34.2	53.0	59.5	63.2	63.6	68.6	69.9	70.7	70.9	71.3	71.6	72.1	72.1	72.4
GE 16000		13.6	34.2	53.0	59.5	63.2	63.6	68.6	69.9	70.7	70.9	71.3	71.6	72.1	72.1	72.4
GE 14000		13.6	34.2	53.0	59.5	63.2	63.6	68.6	69.9	70.7	70.9	71.3	71.6	72.1	72.1	72.4
GE 12000		13.9	34.8	53.7	60.3	63.9	64.4	69.3	70.6	71.4	71.6	72.0	72.3	72.8	72.8	73.1
GE 10000		15.0	38.0	57.7	64.2	68.0	68.5	73.6	74.8	75.8	76.0	76.4	76.7	77.2	77.2	77.5
GE 9000		15.6	39.7	60.0	66.5	70.4	70.9	76.0	77.2	78.2	78.4	78.8	79.1	79.6	79.6	79.9
GE 8000		16.3	40.5	61.7	68.3	72.3	72.7	77.8	79.2	80.2	80.3	80.8	81.0	81.6	81.6	81.9
GE 7000		16.3	40.5	61.7	68.3	72.3	72.7	77.9	79.3	80.3	80.5	80.9	81.2	81.8	81.8	82.0
GE 6000		16.3	40.5	61.7	68.3	72.3	72.7	77.9	79.3	80.3	80.5	80.9	81.2	81.8	81.8	82.0
GE 5000		33.0	57.1	78.4	85.0	89.0	89.4	94.6	96.0	97.0	97.2	97.6	97.9	98.4	98.4	98.7
GE 4500		33.0	57.1	78.4	85.0	89.0	89.4	94.6	96.0	97.0	97.2	97.6	97.9	98.4	98.4	98.7
GE 4000		33.5	57.9	79.3	86.0	90.0	90.4	95.6	97.0	98.0	98.2	98.6	98.9	99.4	99.4	99.7
GE 3500		33.5	57.9	79.5	86.1	90.1	90.5	95.8	97.2	98.2	98.3	98.7	99.0	99.6	99.6	99.9
GE 3000		33.5	57.9	79.5	86.1	90.1	90.5	95.8	97.2	98.2	98.3	98.7	99.0	99.6	99.6	99.9
GE 2500		33.5	57.9	79.6	86.3	90.2	90.7	95.9	97.3	98.3	98.4	98.9	99.2	99.7	99.7	100.0
GE 2000		33.5	57.9	79.6	86.3	90.2	90.7	95.9	97.3	98.3	98.4	98.9	99.2	99.7	99.7	100.0
GE 1800		33.5	57.9	79.6	86.3	90.2	90.7	95.9	97.3	98.3	98.4	98.9	99.2	99.7	99.7	100.0
GE 1500		33.5	57.9	79.6	86.3	90.2	90.7	95.9	97.3	98.3	98.4	98.9	99.2	99.7	99.7	100.0
GE 1200		33.5	57.9	79.6	86.3	90.2	90.7	95.9	97.3	98.3	98.4	98.9	99.2	99.7	99.7	100.0
GE 1000		33.5	57.9	79.6	86.3	90.2	90.7	95.9	97.3	98.3	98.4	98.9	99.2	99.7	99.7	100.0
GE 900		33.5	57.9	79.6	86.3	90.2	90.7	95.9	97.3	98.3	98.4	98.9	99.2	99.7	99.7	100.0
GE 800		33.5	57.9	79.6	86.3	90.2	90.7	95.9	97.3	98.3	98.4	98.9	99.2	99.7	99.7	100.0
GE 700		33.5	57.9	79.6	86.3	90.2	90.7	95.9	97.3	98.3	98.4	98.9	99.2	99.7	99.7	100.0
GE 600		33.5	57.9	79.6	86.3	90.2	90.7	95.9	97.3	98.3	98.4	98.9	99.2	99.7	99.7	100.0
GE 500		33.5	57.9	79.6	86.3	90.2	90.7	95.9	97.3	98.3	98.4	98.9	99.2	99.7	99.7	100.0
GE 400		33.5	57.9	79.6	86.3	90.2	90.7	95.9	97.3	98.3	98.4	98.9	99.2	99.7	99.7	100.0
GE 300		33.5	57.9	79.6	86.3	90.2	90.7	95.9	97.3	98.3	98.4	98.9	99.2	99.7	99.7	100.0
GE 200		33.5	57.9	79.6	86.3	90.2	90.7	95.9	97.3	98.3	98.4	98.9	99.2	99.7	99.7	100.0
GE 100		33.5	57.9	79.6	86.3	90.2	90.7	95.9	97.3	98.3	98.4	98.9	99.2	99.7	99.7	100.0
GE 0		33.5	57.9	79.6	86.3	90.2	90.7	95.9	97.3	98.3	98.4	98.9	99.2	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 707

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	LT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		22.6	36.7	46.0	48.4	50.2	50.5	52.4	52.6	52.9	52.9	53.1	53.1	53.1	53.1	53.5
GE 20000		24.5	41.8	53.0	55.8	57.9	58.2	60.5	60.7	60.9	60.9	61.2	61.2	61.2	61.2	61.4
GE 18000		24.5	42.0	53.4	56.2	58.3	58.6	60.9	61.1	61.4	61.4	61.6	61.6	61.6	61.6	61.8
GE 16000		24.5	42.0	53.4	56.2	58.3	58.6	60.9	61.1	61.4	61.4	61.6	61.6	61.6	61.6	61.8
GE 14000		24.7	42.1	53.6	56.3	58.4	58.7	61.1	61.2	61.5	61.5	61.8	61.8	61.8	61.8	61.9
GE 12000		25.2	42.8	54.3	57.0	59.1	59.4	61.8	61.9	62.2	62.2	62.5	62.5	62.5	62.5	62.6
GE 10000		26.5	45.6	57.6	60.7	62.9	63.2	65.6	65.7	66.0	66.0	66.2	66.2	66.2	66.2	66.4
GE 9000		27.2	46.9	59.3	62.3	64.6	64.9	67.2	67.4	67.6	67.6	67.9	67.9	67.9	67.9	68.1
GE 8000		27.9	47.6	60.7	63.9	66.1	66.4	68.8	68.9	69.2	69.2	69.5	69.5	69.5	69.5	69.6
GE 7000		27.9	47.6	60.7	63.9	66.1	66.4	68.8	68.9	69.2	69.2	69.5	69.5	69.5	69.5	69.6
GE 6000		27.9	47.6	60.7	63.9	66.1	66.4	68.8	68.9	69.2	69.2	69.5	69.5	69.5	69.5	69.6
GE 5000		56.3	76.0	89.1	92.3	94.6	94.8	97.2	97.4	97.6	97.6	97.9	97.9	97.9	97.9	98.0
GE 4500		56.3	76.0	89.1	92.3	94.6	94.8	97.2	97.4	97.6	97.6	97.9	97.9	97.9	97.9	98.0
GE 4000		57.3	77.7	90.8	94.0	96.2	96.5	98.9	99.0	99.3	99.3	99.6	99.6	99.6	99.6	99.7
GE 3500		57.3	77.7	90.8	94.0	96.2	96.5	98.9	99.0	99.3	99.3	99.6	99.6	99.6	99.6	99.7
GE 3000		57.3	77.7	90.9	94.1	96.4	96.7	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.9
GE 2500		57.3	77.7	90.9	94.1	96.4	96.7	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.9
GE 2000		57.3	77.7	90.9	94.1	96.4	96.7	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.9
GE 1800		57.3	77.7	90.9	94.1	96.4	96.7	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.9
GE 1500		57.3	77.7	90.9	94.1	96.4	96.7	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.9
GE 1200		57.3	77.7	90.9	94.1	96.4	96.7	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.9
GE 1000		57.3	77.8	91.1	94.3	96.5	96.8	99.2	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.0
GE 900		57.3	77.8	91.1	94.3	96.5	96.8	99.2	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.0
GE 800		57.3	77.8	91.1	94.3	96.5	96.8	99.2	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.0
GE 700		57.3	77.8	91.1	94.3	96.5	96.8	99.2	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.0
GE 600		57.3	77.8	91.1	94.3	96.5	96.8	99.2	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.0
GE 500		57.3	77.8	91.1	94.3	96.5	96.8	99.2	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.0
GE 400		57.3	77.8	91.1	94.3	96.5	96.8	99.2	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.0
GE 300		57.3	77.8	91.1	94.3	96.5	96.8	99.2	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.0
GE 200		57.3	77.8	91.1	94.3	96.5	96.8	99.2	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.0
GE 100		57.3	77.8	91.1	94.3	96.5	96.8	99.2	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.0
GE 0		57.3	77.8	91.1	94.3	96.5	96.8	99.2	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		28.7	37.4	41.1	41.7	44.0	44.0	45.0	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 20000		32.4	43.3	48.6	49.6	52.2	52.2	53.4	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 18000		32.4	43.3	48.6	49.6	52.2	52.2	53.4	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 16000		32.4	43.3	48.6	49.6	52.2	52.2	53.4	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 14000		32.4	43.3	48.6	49.6	52.2	52.2	53.4	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 12000		32.7	43.7	49.1	50.1	52.7	52.7	53.8	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 10000		34.8	47.9	54.1	55.6	58.3	58.5	59.7	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 9000		36.1	49.8	56.3	57.8	60.8	61.0	62.1	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.8
GE 8000		37.2	51.1	57.9	59.5	62.6	62.7	63.9	64.3	64.6	64.6	64.6	64.7	64.7	64.7	64.7
GE 7000		37.9	51.8	58.6	60.2	63.3	63.4	64.6	65.0	65.3	65.3	65.3	65.5	65.5	65.5	65.5
GE 6000		37.9	51.8	58.6	60.2	63.3	63.4	64.6	65.0	65.3	65.3	65.3	65.5	65.5	65.5	65.5
GE 5000		68.2	82.1	89.0	90.6	93.8	93.9	95.1	95.5	95.8	95.8	95.8	95.9	95.9	95.9	95.9
GE 4500		68.2	82.1	89.1	90.7	93.9	94.0	95.2	95.6	95.9	95.9	95.9	96.1	96.1	96.1	96.1
GE 4000		69.8	84.2	91.7	93.3	96.7	96.8	98.0	98.5	98.8	98.8	98.8	99.0	99.0	99.0	99.0
GE 3500		69.8	84.2	91.7	93.3	96.7	96.8	98.0	98.5	98.8	98.8	98.8	99.0	99.0	99.0	99.0
GE 3000		70.5	85.1	92.7	94.3	97.7	97.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 2500		70.5	85.1	92.7	94.3	97.7	97.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 2000		70.5	85.1	92.7	94.3	97.7	97.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1800		70.5	85.1	92.7	94.3	97.7	97.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1500		70.5	85.1	92.7	94.3	97.7	97.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1200		70.5	85.1	92.7	94.3	97.7	97.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 1000		70.5	85.1	92.7	94.3	97.7	97.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 900		70.5	85.1	92.7	94.3	97.7	97.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 800		70.5	85.1	92.7	94.3	97.7	97.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 700		70.5	85.1	92.7	94.3	97.7	97.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600		70.5	85.1	92.7	94.3	97.7	97.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500		70.5	85.1	92.7	94.3	97.7	97.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400		70.5	85.1	92.7	94.3	97.7	97.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300		70.5	85.1	92.7	94.3	97.7	97.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200		70.5	85.1	92.7	94.3	97.7	97.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100		70.5	85.1	92.7	94.3	97.7	97.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0		70.5	85.1	92.7	94.3	97.7	97.8	99.0	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 689

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		24.5	33.3	37.1	38.3	39.4	39.7	40.6	41.5	41.5	41.8	41.9	41.9	41.9	41.9	41.9
GE 20000		27.0	38.4	43.0	44.4	46.6	46.9	47.9	49.0	49.0	49.3	49.4	49.4	49.4	49.4	49.4
GE 18000		27.0	38.4	43.0	44.4	46.6	46.9	47.9	49.0	49.0	49.3	49.4	49.4	49.4	49.4	49.4
GE 16000		27.0	38.4	43.0	44.4	46.6	46.9	47.9	49.0	49.0	49.3	49.4	49.4	49.4	49.4	49.4
GE 14000		27.0	38.4	43.0	44.4	46.6	46.9	47.9	49.0	49.0	49.3	49.4	49.4	49.4	49.4	49.4
GE 12000		27.1	38.9	43.7	45.2	47.4	47.7	48.7	49.7	49.7	50.0	50.1	50.1	50.1	50.1	50.1
GE 10000		28.7	41.3	46.8	48.2	50.4	50.7	51.8	52.8	52.8	53.1	53.2	53.2	53.2	53.2	53.2
GE 9000		29.8	42.7	48.5	50.3	52.5	52.8	53.8	54.8	54.8	55.1	55.3	55.3	55.3	55.3	55.3
GE 8000		31.7	45.5	51.3	53.1	55.3	55.6	56.7	57.9	58.1	58.4	58.5	58.5	58.5	58.5	58.5
GE 7000		32.1	45.9	51.8	53.5	55.7	56.0	57.2	58.4	58.5	58.8	58.9	58.9	58.9	58.9	58.9
GE 6000		32.3	46.0	51.9	53.7	55.9	56.2	57.3	58.5	58.7	58.9	59.1	59.1	59.1	59.1	59.1
GE 5000		67.3	81.2	87.2	89.0	91.3	91.6	92.8	94.0	94.1	94.4	94.6	94.6	94.6	94.6	94.6
GE 4500		67.4	81.8	88.1	90.2	92.7	93.0	94.3	95.5	95.6	95.9	96.0	96.0	96.0	96.0	96.0
GE 4000		68.8	83.4	90.0	92.8	95.5	95.7	97.4	98.5	98.7	99.0	99.1	99.3	99.3	99.3	99.4
GE 3500		68.8	83.4	90.0	92.8	95.5	95.7	97.4	98.5	98.7	99.0	99.1	99.3	99.3	99.3	99.4
GE 3000		68.9	83.6	90.5	93.3	95.9	96.2	97.8	99.0	99.1	99.4	99.6	99.7	99.7	99.7	99.9
GE 2500		68.9	83.6	90.5	93.3	95.9	96.2	97.8	99.0	99.1	99.4	99.6	99.7	99.7	99.7	99.9
GE 2000		69.1	83.7	90.6	93.4	96.0	96.3	97.9	99.1	99.3	99.6	99.7	99.9	99.9	99.9	100.0
GE 1800		69.1	83.7	90.6	93.4	96.0	96.3	97.9	99.1	99.3	99.6	99.7	99.9	99.9	99.9	100.0
GE 1500		69.1	83.7	90.6	93.4	96.0	96.3	97.9	99.1	99.3	99.6	99.7	99.9	99.9	99.9	100.0
GE 1200		69.1	83.7	90.6	93.4	96.0	96.3	97.9	99.1	99.3	99.6	99.7	99.9	99.9	99.9	100.0
GE 1000		69.1	83.7	90.6	93.4	96.0	96.3	97.9	99.1	99.3	99.6	99.7	99.9	99.9	99.9	100.0
GE 900		69.1	83.7	90.6	93.4	96.0	96.3	97.9	99.1	99.3	99.6	99.7	99.9	99.9	99.9	100.0
GE 800		69.1	83.7	90.6	93.4	96.0	96.3	97.9	99.1	99.3	99.6	99.7	99.9	99.9	99.9	100.0
GE 700		69.1	83.7	90.6	93.4	96.0	96.3	97.9	99.1	99.3	99.6	99.7	99.9	99.9	99.9	100.0
GE 600		69.1	83.7	90.6	93.4	96.0	96.3	97.9	99.1	99.3	99.6	99.7	99.9	99.9	99.9	100.0
GE 500		69.1	83.7	90.6	93.4	96.0	96.3	97.9	99.1	99.3	99.6	99.7	99.9	99.9	99.9	100.0
GE 400		69.1	83.7	90.6	93.4	96.0	96.3	97.9	99.1	99.3	99.6	99.7	99.9	99.9	99.9	100.0
GE 300		69.1	83.7	90.6	93.4	96.0	96.3	97.9	99.1	99.3	99.6	99.7	99.9	99.9	99.9	100.0
GE 200		69.1	83.7	90.6	93.4	96.0	96.3	97.9	99.1	99.3	99.6	99.7	99.9	99.9	99.9	100.0
GE 100		69.1	83.7	90.6	93.4	96.0	96.3	97.9	99.1	99.3	99.6	99.7	99.9	99.9	99.9	100.0
GE 0		69.1	83.7	90.6	93.4	96.0	96.3	97.9	99.1	99.3	99.6	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 682

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	23.1	28.9	34.5	35.1	36.5	36.5	37.8	38.4	38.7	38.7	39.0	39.0	39.2	39.2	39.3	
GE 20000	25.6	32.5	39.3	39.9	41.7	41.7	43.2	43.7	44.0	44.0	44.3	44.3	44.5	44.5	44.6	
GE 18000	25.6	32.5	39.3	39.9	41.7	41.7	43.2	43.7	44.0	44.0	44.3	44.3	44.5	44.5	44.6	
GE 16000	25.6	32.5	39.3	39.9	41.7	41.7	43.2	43.7	44.0	44.0	44.3	44.3	44.5	44.5	44.6	
GE 14000	25.6	32.5	39.3	39.9	41.7	41.7	43.2	43.7	44.0	44.0	44.3	44.3	44.5	44.5	44.6	
GE 12000	26.2	33.1	39.9	40.5	42.3	42.3	43.7	44.3	44.6	44.6	44.9	44.9	45.1	45.1	45.2	
GE 10000	29.0	36.4	44.2	44.9	46.7	46.7	48.5	49.2	49.6	49.6	49.9	49.9	50.1	50.1	50.2	
GE 9000	30.5	38.0	46.1	47.1	48.9	48.9	50.7	51.4	51.8	51.8	52.1	52.1	52.4	52.4	52.6	
GE 8000	33.0	40.5	49.3	50.4	52.3	52.3	54.2	55.1	55.5	55.5	55.8	55.8	56.1	56.1	56.3	
GE 7000	33.1	40.6	49.6	50.7	52.6	52.6	54.6	55.5	56.0	56.0	56.3	56.3	56.6	56.6	56.7	
GE 6000	33.1	40.6	49.6	50.7	52.6	52.6	54.6	55.5	56.0	56.0	56.3	56.3	56.6	56.6	56.7	
GE 5000	73.5	81.3	90.3	91.3	93.2	93.2	95.4	96.3	96.8	96.8	97.1	97.1	97.3	97.3	97.5	
GE 4500	73.8	81.7	90.7	91.8	93.7	93.7	95.9	96.8	97.2	97.2	97.5	97.5	97.8	97.8	97.9	
GE 4000	74.1	82.3	91.6	92.6	94.6	94.6	96.8	97.8	98.2	98.2	98.7	98.7	99.0	99.0	99.1	
GE 3500	74.2	82.5	91.8	92.8	94.7	94.7	96.9	97.9	98.4	98.4	98.8	98.8	99.1	99.1	99.3	
GE 3000	74.7	82.9	92.2	93.2	95.1	95.1	97.3	98.4	98.8	98.8	99.3	99.3	99.6	99.6	99.7	
GE 2500	74.8	83.1	92.3	93.4	95.3	95.3	97.5	98.5	99.0	99.0	99.4	99.4	99.7	99.7	99.9	
GE 2000	74.8	83.1	92.3	93.4	95.4	95.4	97.6	98.7	99.1	9 .1	99.6	99.6	99.9	99.9	100.0	
GE 1800	74.8	83.1	92.3	93.4	95.4	95.4	97.6	98.7	99.1	99.1	99.6	99.6	99.9	99.9	100.0	
GE 1500	74.8	83.1	92.3	93.4	95.4	95.4	97.6	98.7	99.1	99.1	99.6	99.6	99.9	99.9	100.0	
GE 1200	74.8	83.1	92.3	93.4	95.4	95.4	97.6	98.7	99.1	99.1	99.6	99.6	99.9	99.9	100.0	
GE 1000	74.8	83.1	92.3	93.4	95.4	95.4	97.6	98.7	99.1	99.1	99.6	99.6	99.9	99.9	100.0	
GE 900	74.8	83.1	92.3	93.4	95.4	95.4	97.6	98.7	99.1	99.1	99.6	99.6	99.9	99.9	100.0	
GE 800	74.8	83.1	92.3	93.4	95.4	95.4	97.6	98.7	99.1	99.1	99.6	99.6	99.9	99.9	100.0	
GE 700	74.8	83.1	92.3	93.4	95.4	95.4	97.6	98.7	99.1	99.1	99.6	99.6	99.9	99.9	100.0	
GE 600	74.8	83.1	92.3	93.4	95.4	95.4	97.6	98.7	99.1	99.1	99.6	99.6	99.9	99.9	100.0	
GE 500	74.8	83.1	92.3	93.4	95.4	95.4	97.6	98.7	99.1	99.1	99.6	99.6	99.9	99.9	100.0	
GE 400	74.8	83.1	92.3	93.4	95.4	95.4	97.6	98.7	99.1	99.1	99.6	99.6	99.9	99.9	100.0	
GE 300	74.8	83.1	92.3	93.4	95.4	95.4	97.6	98.7	99.1	99.1	99.6	99.6	99.9	99.9	100.0	
GE 200	74.8	83.1	92.3	93.4	95.4	95.4	97.6	98.7	99.1	99.1	99.6	99.6	99.9	99.9	100.0	
GE 100	74.8	83.1	92.3	93.4	95.4	95.4	97.6	98.7	99.1	99.1	99.6	99.6	99.9	99.9	100.0	
GE 0	74.8	83.1	92.3	93.4	95.4	95.4	97.6	98.7	99.1	99.1	99.6	99.6	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 679

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: MAY HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	LT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	.0	21.6	32.2	40.1	42.2	44.1	44.3	46.1	46.7	47.0	47.1	47.3	47.4	47.6	47.6	47.8
GE 20000	.0	23.5	35.9	45.3	47.8	50.1	50.4	52.4	53.1	53.3	53.5	53.7	53.8	54.0	54.1	54.2
GE 18000	.0	23.5	36.0	45.4	47.9	50.3	50.5	52.5	53.2	53.5	53.6	53.8	53.9	54.2	54.2	54.3
GE 16000	.0	23.5	36.0	45.4	47.9	50.3	50.5	52.5	53.2	53.5	53.6	53.8	53.9	54.2	54.2	54.3
GE 14000	.0	23.6	36.0	45.5	48.0	50.3	50.5	52.6	53.2	53.5	53.6	53.9	54.0	54.2	54.3	54.4
GE 12000	.0	24.0	36.6	46.1	48.6	51.0	51.2	53.2	53.9	54.2	54.3	54.5	54.6	54.9	54.9	55.0
GE 10000	.0	25.9	39.5	49.8	52.5	54.9	55.1	57.2	57.9	58.3	58.4	58.6	58.7	59.0	59.0	59.2
GE 9000	.0	27.1	41.2	51.9	54.8	57.3	57.5	59.6	60.3	60.7	60.8	61.0	61.1	61.4	61.5	61.6
GE 8000	.0	28.5	42.9	54.3	57.3	59.9	60.1	62.4	63.1	63.5	63.6	63.9	64.0	64.3	64.3	64.5
GE 7000	.0	28.8	43.3	54.7	57.7	60.3	60.5	62.8	63.6	63.9	64.0	64.3	64.4	64.7	64.8	64.9
GE 6000	.0	28.8	43.3	54.7	57.7	60.3	60.6	62.8	63.6	64.0	64.1	64.3	64.4	64.7	64.8	64.9
GE 5000	.0	60.8	75.3	86.8	89.8	92.4	92.7	95.0	95.7	96.1	96.2	96.5	96.6	96.9	96.9	97.1
GE 4500	.0	60.9	75.5	87.0	90.0	92.7	93.0	95.3	96.0	96.4	96.5	96.7	96.9	97.2	97.2	97.4
GE 4000	.0	62.0	77.0	88.7	91.9	94.6	94.9	97.2	98.0	98.4	98.5	98.8	98.9	99.2	99.3	99.4
GE 3500	.0	62.1	77.0	88.8	92.0	94.7	94.9	97.3	98.1	98.5	98.6	98.8	99.0	99.3	99.3	99.5
GE 3000	.0	62.3	77.3	89.1	92.3	95.0	95.3	97.6	98.4	98.8	98.9	99.2	99.3	99.6	99.7	99.8
GE 2500	.0	62.3	77.3	89.2	92.4	95.1	95.3	97.7	98.5	98.9	99.0	99.2	99.4	99.7	99.7	99.9
GE 2000	.0	62.3	77.3	89.3	92.4	95.1	95.4	97.8	98.6	98.9	99.1	99.3	99.5	99.7	99.8	100.0
GE 1800	.0	62.3	77.3	89.3	92.4	95.1	95.4	97.8	98.6	98.9	99.1	99.3	99.5	99.7	99.8	100.0
GE 1500	.0	62.3	77.3	89.3	92.4	95.1	95.4	97.8	98.6	98.9	99.1	99.3	99.5	99.7	99.8	100.0
GE 1200	.0	62.3	77.3	89.3	92.4	95.1	95.4	97.8	98.6	98.9	99.1	99.3	99.5	99.7	99.8	100.0
GE 1000	.0	62.3	77.4	89.3	92.4	95.1	95.4	97.8	98.6	99.0	99.1	99.3	99.5	99.8	99.8	100.0
GE 900	.0	62.3	77.4	89.3	92.4	95.1	95.4	97.8	98.6	99.0	99.1	99.3	99.5	99.8	99.8	100.0
GE 800	.0	62.3	77.4	89.3	92.4	95.1	95.4	97.8	98.6	99.0	99.1	99.3	99.5	99.8	99.8	100.0
GE 700	.0	62.3	77.4	89.3	92.4	95.1	95.4	97.8	98.6	99.0	99.1	99.3	99.5	99.8	99.8	100.0
GE 600	.0	62.3	77.4	89.3	92.4	95.1	95.4	97.8	98.6	99.0	99.1	99.3	99.5	99.8	99.8	100.0
GE 500	.0	62.3	77.4	89.3	92.4	95.1	95.4	97.8	98.6	99.0	99.1	99.3	99.5	99.8	99.8	100.0
GE 400	.0	62.3	77.4	89.3	92.4	95.1	95.4	97.8	98.6	99.0	99.1	99.3	99.5	99.8	99.8	100.0
GE 300	.0	62.3	77.4	89.3	92.4	95.1	95.4	97.8	98.6	99.0	99.1	99.3	99.5	99.8	99.8	100.0
GE 200	.0	62.3	77.4	89.3	92.4	95.1	95.4	97.8	98.6	99.0	99.1	99.3	99.5	99.8	99.8	100.0
GE 100	.0	62.3	77.4	89.3	92.4	95.1	95.4	97.8	98.6	99.0	99.1	99.3	99.5	99.8	99.8	100.0
GE 0	.0	62.3	77.4	89.3	92.4	95.1	95.4	97.8	98.6	99.0	99.1	99.3	99.5	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 5442

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	.2	26.7	32.9	35.6	37.1	38.8	39.1	41.5	42.0	42.8	42.8	43.0	43.0	43.0	43.0	43.1
GE 20000	.2	26.7	32.9	35.6	37.1	38.8	39.1	41.5	42.0	42.8	42.8	43.0	43.0	43.0	43.0	43.1
GE 18000	.2	26.8	33.1	35.8	37.2	39.0	39.3	41.7	42.2	43.0	43.0	43.1	43.1	43.1	43.1	43.3
GE 16000	.2	26.8	33.1	35.8	37.2	39.0	39.3	41.7	42.2	43.0	43.0	43.1	43.1	43.1	43.1	43.3
GE 14000	.2	26.8	33.1	35.8	37.2	39.0	39.3	41.7	42.2	43.0	43.0	43.1	43.1	43.1	43.1	43.3
GE 12000	.2	27.0	33.2	35.9	37.4	39.1	39.5	41.9	42.3	43.1	43.1	43.3	43.3	43.3	43.3	43.5
GE 10000	.2	27.0	33.2	35.9	37.4	39.1	39.5	41.9	42.3	43.1	43.1	43.3	43.3	43.3	43.3	43.5
GE 9000	.2	27.2	33.4	36.1	37.5	39.3	39.6	42.0	42.5	43.3	43.3	43.5	43.5	43.5	43.5	43.6
GE 8000	.2	28.1	34.3	37.1	38.5	40.3	40.6	43.0	43.5	44.2	44.2	44.4	44.4	44.4	44.4	44.6
GE 7000	.2	28.1	34.3	37.1	38.5	40.3	40.6	43.0	43.5	44.2	44.2	44.4	44.4	44.4	44.4	44.6
GE 6000	.2	28.1	34.3	37.1	38.5	40.3	40.6	43.0	43.5	44.2	44.2	44.4	44.4	44.4	44.4	44.6
GE 5000	.2	83.2	89.5	92.2	93.6	95.4	95.7	98.1	98.6	99.4	99.4	99.5	99.5	99.5	99.5	99.7
GE 4500	.2	83.2	89.5	92.2	93.6	95.4	95.7	98.1	98.6	99.4	99.4	99.5	99.5	99.5	99.5	99.7
GE 4000	.2	83.5	89.8	92.5	93.9	95.7	96.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 3500	.2	83.5	89.8	92.5	93.9	95.7	96.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 3000	.2	83.5	89.8	92.5	93.9	95.7	96.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 2500	.2	83.5	89.8	92.5	93.9	95.7	96.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 2000	.2	83.5	89.8	92.5	93.9	95.7	96.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 1800	.2	83.5	89.8	92.5	93.9	95.7	96.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 1500	.2	83.5	89.8	92.5	93.9	95.7	96.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 1200	.2	83.5	89.8	92.5	93.9	95.7	96.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 1000	.2	83.5	89.8	92.5	93.9	95.7	96.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 900	.2	83.5	89.8	92.5	93.9	95.7	96.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 800	.2	83.5	89.8	92.5	93.9	95.7	96.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 700	.2	83.5	89.8	92.5	93.9	95.7	96.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 600	.2	83.5	89.8	92.5	93.9	95.7	96.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 500	.2	83.5	89.8	92.5	93.9	95.7	96.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 400	.2	83.5	89.8	92.5	93.9	95.7	96.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 300	.2	83.5	89.8	92.5	93.9	95.7	96.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 200	.2	83.5	89.8	92.5	93.9	95.7	96.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 100	.2	83.5	89.8	92.5	93.9	95.7	96.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0
GE 0	.2	83.5	89.8	92.5	93.9	95.7	96.0	98.4	98.9	99.7	99.7	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 626

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404360 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		31.3	37.8	42.2	44.7	46.6	46.9	48.9	49.7	50.2	50.2	50.6	50.6	50.6	50.6	50.6
GE 20000		31.4	38.0	42.3	44.8	46.7	47.0	49.1	49.8	50.3	50.3	50.8	50.8	50.8	50.8	50.8
GE 18000		31.4	38.0	42.3	44.8	46.7	47.0	49.1	49.8	50.3	50.3	50.8	50.8	50.8	50.8	50.8
GE 16000		31.4	38.0	42.3	44.8	46.7	47.0	49.1	49.8	50.3	50.3	50.8	50.8	50.8	50.8	50.8
GE 14000		31.4	38.0	42.3	44.8	46.7	47.0	49.1	49.8	50.3	50.3	50.8	50.8	50.8	50.8	50.8
GE 12000		31.6	38.1	42.5	45.0	46.9	47.2	49.2	50.0	50.5	50.5	50.9	50.9	50.9	50.9	50.9
GE 10000		31.6	38.1	42.7	45.2	47.0	47.3	49.4	50.2	50.6	50.6	51.1	51.1	51.1	51.1	51.1
GE 9000		31.6	38.1	42.7	45.2	47.0	47.3	49.4	50.2	50.6	50.6	51.1	51.1	51.1	51.1	51.1
GE 8000		31.9	38.4	43.1	46.1	48.1	48.4	50.5	51.3	51.7	51.7	52.2	52.2	52.2	52.2	52.2
GE 7000		31.9	38.4	43.1	46.1	48.1	48.4	50.5	51.3	51.7	51.7	52.2	52.2	52.2	52.2	52.2
GE 6000		31.9	38.4	43.1	46.1	48.1	48.4	50.5	51.3	51.7	51.7	52.2	52.2	52.2	52.2	52.2
GE 5000		78.8	85.3	90.0	93.0	95.0	95.3	97.3	98.1	98.6	98.6	99.1	99.1	99.1	99.1	99.1
GE 4500		78.8	85.3	90.0	93.0	95.0	95.3	97.3	98.1	98.6	98.6	99.1	99.1	99.1	99.1	99.1
GE 4000		79.2	85.9	90.8	93.8	95.8	96.1	98.3	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 3500		79.2	85.9	90.8	93.8	95.8	96.1	98.3	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 3000		79.2	85.9	90.8	93.8	95.8	96.1	98.3	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 2500		79.2	85.9	90.8	93.8	95.8	96.1	98.3	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 2000		79.2	85.9	90.8	93.8	95.8	96.1	98.3	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 1800		79.2	85.9	90.8	93.8	95.8	96.1	98.3	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 1500		79.2	85.9	90.8	93.8	95.8	96.1	98.3	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 1200		79.2	85.9	90.8	93.8	95.8	96.1	98.3	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 1000		79.2	85.9	90.8	93.8	95.8	96.1	98.3	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 900		79.2	85.9	90.8	93.8	95.8	96.1	98.3	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 800		79.2	85.9	90.8	93.8	95.8	96.1	98.3	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 700		79.2	85.9	90.8	93.8	95.8	96.1	98.3	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 600		79.2	85.9	90.8	93.8	95.8	96.1	98.3	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 500		79.2	85.9	90.8	93.8	95.8	96.1	98.3	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 400		79.2	85.9	90.8	93.8	95.8	96.1	98.3	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 300		79.2	85.9	90.8	93.8	95.8	96.1	98.3	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 200		79.2	85.9	90.8	93.8	95.8	96.1	98.3	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 100		79.2	85.9	90.8	93.8	95.8	96.1	98.3	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0
GE 0		79.2	85.9	90.8	93.8	95.8	96.1	98.3	99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 640

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOUPLY OBSERVATIONS

STATION NUMBER: 414380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		17.8	42.6	63.7	71.0	76.5	76.5	81.2	83.7	85.1	85.3	86.7	87.0	87.0	87.0	87.0
GE 20000		18.0	42.7	63.8	71.2	76.7	76.7	81.4	83.9	85.3	85.4	86.9	87.2	87.2	87.2	87.2
GE 18000		18.0	42.7	63.8	71.2	76.7	76.7	81.4	83.9	85.3	85.4	86.9	87.2	87.2	87.2	87.2
GE 16000		18.0	42.7	63.8	71.2	76.7	76.7	81.4	83.9	85.3	85.4	86.9	87.2	87.2	87.2	87.2
GE 14000		18.0	42.7	63.8	71.2	76.7	76.7	81.4	83.9	85.3	85.4	86.9	87.2	87.2	87.2	87.2
GE 12000		18.0	42.7	63.8	71.2	76.7	76.7	81.4	83.9	85.3	85.4	86.9	87.2	87.2	87.2	87.2
GE 10000		18.3	43.6	64.5	72.1	77.8	77.8	82.5	85.0	86.4	86.5	87.9	88.3	88.3	88.3	88.3
GE 9000		18.5	43.2	64.6	72.3	77.9	77.9	82.6	85.1	86.5	86.7	88.1	88.4	88.4	88.4	88.4
GE 8000		18.6	43.3	64.8	72.5	78.4	78.4	83.1	85.6	87.0	87.2	88.6	88.9	88.9	88.9	88.9
GE 7000		18.6	43.3	64.8	72.5	78.4	78.4	83.1	85.6	87.0	87.2	88.6	88.9	88.9	88.9	88.9
GE 6000		18.6	43.3	64.8	72.5	78.4	78.4	83.1	85.6	87.0	87.2	88.6	88.9	88.9	88.9	88.9
GE 5000		29.4	54.1	75.6	83.3	89.2	89.2	93.9	96.4	97.8	98.0	99.4	99.7	99.7	99.7	99.7
GE 4500		29.4	54.1	75.6	83.3	89.2	89.2	93.9	96.4	97.8	98.0	99.4	99.7	99.7	99.7	99.7
GE 4000		29.4	54.1	75.7	83.4	89.4	89.4	94.2	96.7	98.1	98.3	99.7	100.0	100.0	100.0	100.0
GE 3500		29.4	54.1	75.7	83.4	89.4	89.4	94.2	96.7	98.1	98.3	99.7	100.0	100.0	100.0	100.0
GE 3000		29.4	54.1	75.7	83.4	89.4	89.4	94.2	96.7	98.1	98.3	99.7	100.0	100.0	100.0	100.0
GE 2500		29.4	54.1	75.7	83.4	89.4	89.4	94.2	96.7	98.1	98.3	99.7	100.0	100.0	100.0	100.0
GE 2000		29.4	54.1	75.7	83.4	89.4	89.4	94.2	96.7	98.1	98.3	99.7	100.0	100.0	100.0	100.0
GE 1800		29.4	54.1	75.7	83.4	89.4	89.4	94.2	96.7	98.1	98.3	99.7	100.0	100.0	100.0	100.0
GE 1600		29.4	54.1	75.7	83.4	89.4	89.4	94.2	96.7	98.1	98.3	99.7	100.0	100.0	100.0	100.0
GE 1200		29.4	54.1	75.7	83.4	89.4	89.4	94.2	96.7	98.1	98.3	99.7	100.0	100.0	100.0	100.0
GE 1000		29.4	54.1	75.7	83.4	89.4	89.4	94.2	96.7	98.1	98.3	99.7	100.0	100.0	100.0	100.0
GE 900		29.4	54.1	75.7	83.4	89.4	89.4	94.2	96.7	98.1	98.3	99.7	100.0	100.0	100.0	100.0
GE 800		29.4	54.1	75.7	83.4	89.4	89.4	94.2	96.7	98.1	98.3	99.7	100.0	100.0	100.0	100.0
GE 700		29.4	54.1	75.7	83.4	89.4	89.4	94.2	96.7	98.1	98.3	99.7	100.0	100.0	100.0	100.0
GE 600		29.4	54.1	75.7	83.4	89.4	89.4	94.2	96.7	98.1	98.3	99.7	100.0	100.0	100.0	100.0
GE 500		29.4	54.1	75.7	83.4	89.4	89.4	94.2	96.7	98.1	98.3	99.7	100.0	100.0	100.0	100.0
GE 400		29.4	54.1	75.7	83.4	89.4	89.4	94.2	96.7	98.1	98.3	99.7	100.0	100.0	100.0	100.0
GE 300		29.4	54.1	75.7	83.4	89.4	89.4	94.2	96.7	98.1	98.3	99.7	100.0	100.0	100.0	100.0
GE 200		29.4	54.1	75.7	83.4	89.4	89.4	94.2	96.7	98.1	98.3	99.7	100.0	100.0	100.0	100.0
GE 100		29.4	54.1	75.7	83.4	89.4	89.4	94.2	96.7	98.1	98.3	99.7	100.0	100.0	100.0	100.0
GE 0		29.4	54.1	75.7	83.4	89.4	89.4	94.2	96.7	98.1	98.3	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 639

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		16.1	36.4	57.5	63.7	69.2	69.9	73.1	74.9	75.7	75.9	76.6	76.8	77.2	77.2	77.2
GE 20000		16.2	36.7	57.7	64.0	69.4	70.2	73.4	75.1	76.0	76.2	76.9	77.0	77.5	77.5	77.5
GE 18000		16.2	36.7	57.7	64.0	69.4	70.2	73.4	75.1	76.0	76.2	76.9	77.0	77.5	77.5	77.5
GE 16000		16.2	36.7	57.7	64.0	69.4	70.2	73.4	75.1	76.0	76.2	76.9	77.0	77.5	77.5	77.5
GE 14000		16.2	36.7	57.7	64.0	69.4	70.2	73.4	75.1	76.0	76.2	76.9	77.0	77.5	77.5	77.5
GE 12000		16.2	36.7	57.7	64.0	69.4	70.2	73.4	75.1	76.0	76.2	76.9	77.0	77.5	77.5	77.5
GE 10000		16.5	37.0	58.2	64.5	69.9	70.6	73.8	75.6	76.5	76.6	77.3	77.5	77.9	77.9	77.9
GE 9000		16.5	37.0	58.2	64.5	69.9	70.6	73.8	75.6	76.5	76.6	77.3	77.5	77.9	77.9	77.9
GE 8000		16.8	37.3	58.5	64.8	70.3	71.2	74.4	76.2	77.0	77.2	77.9	78.1	78.5	78.5	78.5
GE 7000		16.8	37.3	58.5	64.8	70.3	71.2	74.4	76.2	77.0	77.2	77.9	78.1	78.5	78.5	78.5
GE 6000		16.8	37.3	58.5	64.8	70.3	71.2	74.4	76.2	77.0	77.2	77.9	78.1	78.5	78.5	78.5
GE 5000		38.2	58.6	79.8	86.1	91.7	92.5	95.8	97.5	98.4	98.5	99.3	99.4	99.9	99.9	99.9
GE 4500		38.2	58.6	79.8	86.1	91.7	92.5	95.8	97.5	98.4	98.5	99.3	99.4	99.9	99.9	99.9
GE 4000		38.3	58.8	80.0	86.3	91.8	92.7	95.9	97.7	98.5	98.7	99.4	99.6	100.0	100.0	100.0
GE 3500		38.3	58.8	80.0	86.3	91.8	92.7	95.9	97.7	98.5	98.7	99.4	99.6	100.0	100.0	100.0
GE 3000		38.3	58.8	80.0	86.3	91.8	92.7	95.9	97.7	98.5	98.7	99.4	99.6	100.0	100.0	100.0
GE 2500		38.3	58.8	80.0	86.3	91.8	92.7	95.9	97.7	98.5	98.7	99.4	99.6	100.0	100.0	100.0
GE 2000		38.3	58.8	80.0	86.3	91.8	92.7	95.9	97.7	98.5	98.7	99.4	99.6	100.0	100.0	100.0
GE 1800		38.3	58.8	80.0	86.3	91.8	92.7	95.9	97.7	98.5	98.7	99.4	99.6	100.0	100.0	100.0
GE 1500		38.3	58.8	80.0	86.3	91.8	92.7	95.9	97.7	98.5	98.7	99.4	99.6	100.0	100.0	100.0
GE 1200		38.3	58.8	80.0	86.3	91.8	92.7	95.9	97.7	98.5	98.7	99.4	99.6	100.0	100.0	100.0
GE 1000		38.3	58.8	80.0	86.3	91.8	92.7	95.9	97.7	98.5	98.7	99.4	99.6	100.0	100.0	100.0
GE 900		38.3	58.8	80.0	86.3	91.8	92.7	95.9	97.7	98.5	98.7	99.4	99.6	100.0	100.0	100.0
GE 800		38.3	58.8	80.0	86.3	91.8	92.7	95.9	97.7	98.5	98.7	99.4	99.6	100.0	100.0	100.0
GE 700		38.3	58.8	80.0	86.3	91.8	92.7	95.9	97.7	98.5	98.7	99.4	99.6	100.0	100.0	100.0
GE 600		38.3	58.8	80.0	86.3	91.8	92.7	95.9	97.7	98.5	98.7	99.4	99.6	100.0	100.0	100.0
GE 500		38.3	58.8	80.0	86.3	91.8	92.7	95.9	97.7	98.5	98.7	99.4	99.6	100.0	100.0	100.0
GE 400		38.3	58.8	80.0	86.3	91.8	92.7	95.9	97.7	98.5	98.7	99.4	99.6	100.0	100.0	100.0
GE 300		38.3	58.8	80.0	86.3	91.8	92.7	95.9	97.7	98.5	98.7	99.4	99.6	100.0	100.0	100.0
GE 200		38.3	58.8	80.0	86.3	91.8	92.7	95.9	97.7	98.5	98.7	99.4	99.6	100.0	100.0	100.0
GE 100		38.3	58.8	80.0	86.3	91.8	92.7	95.9	97.7	98.5	98.7	99.4	99.6	100.0	100.0	100.0
GE 0		38.3	58.8	80.0	86.3	91.8	92.7	95.9	97.7	98.5	98.7	99.4	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 684

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 9	GE 5	GE 4	GE 0
NO CEIL	.1	22.6	37.9	47.2	51.3	53.5	54.2	56.1	57.4	57.4	57.7	58.2	58.2	58.3	58.3	58.3
GE 20000	.1	22.6	37.9	47.2	51.3	53.5	54.2	56.1	57.4	57.4	57.7	58.2	58.2	58.3	58.3	58.3
GE 18000	.1	22.6	37.9	47.2	51.3	53.5	54.2	56.1	57.4	57.4	57.7	58.2	58.2	58.3	58.3	58.3
GE 16000	.1	22.6	37.9	47.2	51.3	53.5	54.2	56.1	57.4	57.4	57.7	58.2	58.2	58.3	58.3	58.3
GE 14000	.1	22.6	37.9	47.2	51.3	53.5	54.2	56.1	57.4	57.4	57.7	58.2	58.2	58.3	58.3	58.3
GE 12000	.1	22.7	38.2	47.5	51.6	53.8	54.5	56.4	57.7	57.7	58.0	58.5	58.5	58.6	58.6	58.6
GE 10000	.1	23.5	38.9	48.3	52.3	54.5	55.2	57.1	58.5	58.5	58.7	59.2	59.2	59.3	59.3	59.3
GE 9000	.1	23.5	38.9	48.3	52.3	54.5	55.2	57.1	58.5	58.5	58.7	59.2	59.2	59.3	59.3	59.3
GE 8000	.1	23.5	39.2	48.7	52.8	55.0	55.7	57.6	58.9	58.9	59.2	59.6	59.6	59.8	59.8	59.8
GE 7000	.1	23.5	39.2	48.7	52.8	55.0	55.7	57.6	58.9	58.9	59.2	59.6	59.6	59.8	59.8	59.8
GE 6000	.1	23.5	39.2	48.7	52.8	55.0	55.7	57.6	58.9	58.9	59.2	59.6	59.6	59.8	59.8	59.8
GE 5000	.1	63.4	79.2	88.8	92.9	95.0	95.8	97.7	99.0	99.0	99.3	99.7	99.7	99.9	99.9	99.9
GE 4500	.1	63.4	79.2	88.8	92.9	95.0	95.8	97.7	99.0	99.0	99.3	99.7	99.7	99.9	99.9	99.9
GE 4000	.1	63.6	79.3	88.9	93.0	95.2	95.9	97.8	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0
GE 3500	.1	63.6	79.3	88.9	93.0	95.2	95.9	97.8	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0
GE 3000	.1	63.6	79.3	88.9	93.0	95.2	95.9	97.8	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0
GE 2500	.1	63.6	79.3	88.9	93.0	95.2	95.9	97.8	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0
GE 2000	.1	63.6	79.3	88.9	93.0	95.2	95.9	97.8	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0
GE 1800	.1	63.6	79.3	88.9	93.0	95.2	95.9	97.8	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0
GE 1500	.1	63.6	79.3	88.9	93.0	95.2	95.9	97.8	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0
GE 1200	.1	63.6	79.3	88.9	93.0	95.2	95.9	97.8	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0
GE 1000	.1	63.6	79.3	88.9	93.0	95.2	95.9	97.8	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0
GE 900	.1	63.6	79.3	88.9	93.0	95.2	95.9	97.8	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0
GE 800	.1	63.6	79.3	88.9	93.0	95.2	95.9	97.8	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0
GE 700	.1	63.6	79.3	88.9	93.0	95.2	95.9	97.8	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0
GE 600	.1	63.6	79.3	88.9	93.0	95.2	95.9	97.8	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0
GE 500	.1	63.6	79.3	88.9	93.0	95.2	95.9	97.8	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0
GE 400	.1	63.6	79.3	88.9	93.0	95.2	95.9	97.8	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0
GE 300	.1	63.6	79.3	88.9	93.0	95.2	95.9	97.8	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0
GE 200	.1	63.6	79.3	88.9	93.0	95.2	95.9	97.8	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0
GE 100	.1	63.6	79.3	88.9	93.0	95.2	95.9	97.8	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0
GE 0	.1	63.6	79.3	88.9	93.0	95.2	95.9	97.8	99.1	99.1	99.4	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 686

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	ST 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	24.7	34.5	44.4	46.9	48.2	48.2	50.7	51.5	52.6	52.7	53.0	53.0	53.0	53.0	53.0	
GE 20000	25.4	35.2	45.3	47.7	49.1	49.1	51.5	52.4	53.4	53.6	53.9	53.9	53.9	53.9	53.9	
GE 18000	25.4	35.2	45.3	47.7	49.1	49.1	51.5	52.4	53.4	53.6	53.9	53.9	53.9	53.9	53.9	
GE 16000	25.4	35.2	45.3	47.7	49.1	49.1	51.5	52.4	53.4	53.6	53.9	53.9	53.9	53.9	53.9	
GE 14000	25.4	35.2	45.3	47.7	49.1	49.1	51.5	52.4	53.4	53.6	53.9	53.9	53.9	53.9	53.9	
GE 12000	25.5	35.3	45.4	47.9	49.2	49.2	51.7	52.6	53.6	53.7	54.0	54.0	54.0	54.0	54.0	
GE 10000	26.4	36.8	46.9	49.3	50.7	50.7	53.1	54.0	55.0	55.2	55.5	55.5	55.5	55.5	55.5	
GE 9000	26.6	36.9	47.0	49.5	50.8	50.8	53.3	54.2	55.2	55.3	55.6	55.6	55.6	55.6	55.6	
GE 8000	26.7	37.1	47.2	49.6	50.9	50.9	53.4	54.3	55.3	55.5	55.8	55.8	55.8	55.8	55.8	
GE 7000	26.7	37.1	47.2	49.6	50.9	50.9	53.4	54.3	55.3	55.5	55.8	55.8	55.8	55.8	55.8	
GE 6000	26.7	37.1	47.2	49.6	50.9	50.9	53.4	54.3	55.3	55.5	55.8	55.8	55.8	55.8	55.8	
GE 5000	70.2	80.6	90.7	93.1	94.5	94.5	96.9	97.8	98.8	99.0	99.3	99.3	99.3	99.3	99.3	
GE 4500	70.2	80.6	90.7	93.1	94.5	94.5	96.9	97.8	98.8	99.0	99.3	99.3	99.3	99.3	99.3	
GE 4000	70.4	80.9	91.2	93.7	95.0	95.0	97.5	98.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	
GE 3500	70.4	80.9	91.2	93.7	95.0	95.0	97.5	98.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	
GE 3000	70.5	81.0	91.4	93.9	95.2	95.2	97.7	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	
GE 2500	70.5	81.0	91.4	93.9	95.2	95.2	97.7	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	
GE 2000	70.5	81.0	91.4	93.9	95.2	95.2	97.7	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	
GE 1800	70.5	81.0	91.4	93.9	95.2	95.2	97.7	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	
GE 1500	70.5	81.0	91.4	93.9	95.2	95.2	97.7	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	
GE 1200	70.5	81.0	91.4	93.9	95.2	95.2	97.7	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	
GE 1000	70.5	81.0	91.4	93.9	95.2	95.2	97.7	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	
GE 900	70.5	81.0	91.4	93.9	95.2	95.2	97.7	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	
GE 800	70.5	81.0	91.4	93.9	95.2	95.2	97.7	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	
GE 700	70.5	81.0	91.4	93.9	95.2	95.2	97.7	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	
GE 600	70.5	81.0	91.4	93.9	95.2	95.2	97.7	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	
GE 500	70.5	81.0	91.4	93.9	95.2	95.2	97.7	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	
GE 400	70.5	81.0	91.4	93.9	95.2	95.2	97.7	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	
GE 300	70.5	81.0	91.4	93.9	95.2	95.2	97.7	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	
GE 200	70.5	81.0	91.4	93.9	95.2	95.2	97.7	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	
GE 100	70.5	81.0	91.4	93.9	95.2	95.2	97.7	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	
GE 0	70.5	81.0	91.4	93.9	95.2	95.2	97.7	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 685

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	LT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		23.8	36.4	43.8	46.0	48.0	48.6	50.6	51.5	52.0	52.6	53.2	53.2	53.4	53.4	53.4
GE 20000		24.4	37.0	44.4	46.6	48.6	49.2	51.2	52.1	52.6	53.2	53.8	53.8	54.0	54.0	54.0
GE 18000		24.4	37.0	44.4	46.6	48.6	49.2	51.2	52.1	52.6	53.2	53.8	53.8	54.0	54.0	54.0
GE 16000		24.4	37.0	44.4	46.6	48.6	49.2	51.2	52.1	52.6	53.2	53.8	53.8	54.0	54.0	54.0
GE 14000		24.4	37.0	44.4	46.6	48.6	49.2	51.2	52.1	52.6	53.2	53.8	53.8	54.0	54.0	54.0
GE 12000		24.5	37.2	44.5	46.8	48.8	49.4	51.4	52.3	52.7	53.4	54.0	54.0	54.1	54.1	54.1
GE 10000		25.0	37.8	45.1	47.4	49.4	50.0	52.0	52.9	53.4	54.0	54.6	54.6	54.7	54.7	54.7
GE 9000		25.3	38.1	45.4	47.7	49.7	50.3	52.3	53.2	53.7	54.3	54.9	54.9	55.0	55.0	55.0
GE 8000		25.6	38.4	45.9	48.2	50.2	50.8	52.7	53.7	54.1	54.7	55.3	55.3	55.5	55.5	55.5
GE 7000		25.8	38.6	46.2	48.5	50.5	51.1	53.0	54.0	54.4	55.0	55.6	55.6	55.8	55.8	55.8
GE 6000		25.8	38.6	46.2	48.5	50.5	51.1	53.0	54.0	54.4	55.0	55.6	55.6	55.8	55.8	55.8
GE 5000		69.4	82.2	89.8	92.1	94.1	94.7	96.6	97.6	98.0	98.6	99.2	99.2	99.4	99.4	99.4
GE 4500		69.4	82.2	89.8	92.1	94.1	94.7	96.6	97.6	98.0	98.6	99.2	99.2	99.4	99.4	99.4
GE 4000		69.7	82.6	90.4	92.7	94.7	95.3	97.3	98.2	98.6	99.2	99.8	99.8	100.0	100.0	100.0
GE 3500		69.7	82.6	90.4	92.7	94.7	95.3	97.3	98.2	98.6	99.2	99.8	99.8	100.0	100.0	100.0
GE 3000		69.7	82.6	90.4	92.7	94.7	95.3	97.3	98.2	98.6	99.2	99.8	99.8	100.0	100.0	100.0
GE 2500		69.7	82.6	90.4	92.7	94.7	95.3	97.3	98.2	98.6	99.2	99.8	99.8	100.0	100.0	100.0
GE 2000		69.7	82.6	90.4	92.7	94.7	95.3	97.3	98.2	98.6	99.2	99.8	99.8	100.0	100.0	100.0
GE 1800		69.7	82.6	90.4	92.7	94.7	95.3	97.3	98.2	98.6	99.2	99.8	99.8	100.0	100.0	100.0
GE 1500		69.7	82.6	90.4	92.7	94.7	95.3	97.3	98.2	98.6	99.2	99.8	99.8	100.0	100.0	100.0
GE 1200		69.7	82.6	90.4	92.7	94.7	95.3	97.3	98.2	98.6	99.2	99.8	99.8	100.0	100.0	100.0
GE 1000		69.7	82.6	90.4	92.7	94.7	95.3	97.3	98.2	98.6	99.2	99.8	99.8	100.0	100.0	100.0
GE 900		69.7	82.6	90.4	92.7	94.7	95.3	97.3	98.2	98.6	99.2	99.8	99.8	100.0	100.0	100.0
GE 800		69.7	82.6	90.4	92.7	94.7	95.3	97.3	98.2	98.6	99.2	99.8	99.8	100.0	100.0	100.0
GE 700		69.7	82.6	90.4	92.7	94.7	95.3	97.3	98.2	98.6	99.2	99.8	99.8	100.0	100.0	100.0
GE 600		69.7	82.6	90.4	92.7	94.7	95.3	97.3	98.2	98.6	99.2	99.8	99.8	100.0	100.0	100.0
GE 500		69.7	82.6	90.4	92.7	94.7	95.3	97.3	98.2	98.6	99.2	99.8	99.8	100.0	100.0	100.0
GE 400		69.7	82.6	90.4	92.7	94.7	95.3	97.3	98.2	98.6	99.2	99.8	99.8	100.0	100.0	100.0
GE 300		69.7	82.6	90.4	92.7	94.7	95.3	97.3	98.2	98.6	99.2	99.8	99.8	100.0	100.0	100.0
GE 200		69.7	82.6	90.4	92.7	94.7	95.3	97.3	98.2	98.6	99.2	99.8	99.8	100.0	100.0	100.0
GE 100		69.7	82.6	90.4	92.7	94.7	95.3	97.3	98.2	98.6	99.2	99.8	99.8	100.0	100.0	100.0
GE 0		69.7	82.6	90.4	92.7	94.7	95.3	97.3	98.2	98.6	99.2	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 656

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		29.4	36.9	41.2	42.5	43.9	44.2	45.8	47.2	48.0	48.0	48.3	48.3	48.3	48.3	48.3
GE 20000		29.7	37.3	41.5	42.8	44.2	44.5	46.1	47.5	48.3	48.3	48.6	48.6	48.6	48.6	48.6
GE 18000		29.7	37.3	41.5	42.8	44.2	44.5	46.1	47.5	48.3	48.3	48.6	48.6	48.6	48.6	48.6
GE 16000		29.7	37.3	41.5	42.8	44.2	44.5	46.1	47.5	48.3	48.3	48.6	48.6	48.6	48.6	48.6
GE 14000		29.7	37.3	41.5	42.8	44.2	44.5	46.1	47.5	48.3	48.3	48.6	48.6	48.6	48.6	48.6
GE 12000		29.7	37.3	41.5	42.8	44.2	44.5	46.1	47.5	48.3	48.3	48.6	48.6	48.6	48.6	48.6
GE 10000		30.3	38.1	42.3	43.7	45.1	45.4	47.0	48.4	49.2	49.2	49.5	49.5	49.5	49.5	49.5
GE 9000		30.8	38.5	42.8	44.2	45.6	45.9	47.5	48.9	49.7	49.7	50.0	50.0	50.0	50.0	50.0
GE 8000		31.3	39.0	43.2	44.7	46.1	46.4	48.0	49.4	50.2	50.2	50.5	50.5	50.5	50.5	50.5
GE 7000		31.3	39.0	43.4	44.8	46.2	46.5	48.1	49.5	50.3	50.3	50.6	50.6	50.6	50.6	50.6
GE 6000		31.3	39.0	43.4	44.8	46.2	46.5	48.1	49.5	50.3	50.3	50.6	50.6	50.6	50.6	50.6
GE 5000		80.5	88.2	92.6	94.0	95.4	95.8	97.3	98.7	99.5	99.5	99.8	99.8	99.8	99.8	99.8
GE 4500		80.5	88.2	92.6	94.0	95.4	95.8	97.3	98.7	99.5	99.5	99.8	99.8	99.8	99.8	99.8
GE 4000		80.5	88.2	92.6	94.0	95.4	95.8	97.3	98.7	99.5	99.5	99.8	99.8	99.8	99.8	99.8
GE 3500		80.5	88.2	92.6	94.0	95.4	95.8	97.3	98.7	99.5	99.5	99.8	99.8	99.8	99.8	99.8
GE 3000		80.5	88.2	92.6	94.0	95.4	95.8	97.3	98.7	99.5	99.5	99.8	99.8	99.8	99.8	99.8
GE 2500		80.5	88.2	92.6	94.0	95.4	95.8	97.3	98.7	99.5	99.5	99.8	99.8	99.8	99.8	99.8
GE 2000		80.5	88.4	92.8	94.2	95.6	95.9	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 1800		80.5	88.4	92.8	94.2	95.6	95.9	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 1500		80.5	88.4	92.8	94.2	95.6	95.9	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 1200		80.5	88.4	92.8	94.2	95.6	95.9	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 1000		80.5	88.4	92.8	94.2	95.6	95.9	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 900		80.5	88.4	92.8	94.2	95.6	95.9	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 800		80.5	88.4	92.8	94.2	95.6	95.9	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 700		80.5	88.4	92.8	94.2	95.6	95.9	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 600		80.5	88.4	92.8	94.2	95.6	95.9	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 500		80.5	88.4	92.8	94.2	95.6	95.9	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 400		80.5	88.4	92.8	94.2	95.6	95.9	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 300		80.5	88.4	92.8	94.2	95.6	95.9	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 200		80.5	88.4	92.8	94.2	95.6	95.9	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 100		80.5	88.4	92.8	94.2	95.6	95.9	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 0		80.5	88.4	92.8	94.2	95.6	95.9	97.5	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 636

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 40436 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 100	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	.0	24.0	36.9	47.0	50.5	53.2	53.6	56.1	57.4	58.1	58.3	58.8	58.9	59.0	59.0	59.0
GE 20000	.0	24.2	37.2	47.3	50.8	53.5	53.9	56.4	57.7	58.4	58.6	59.1	59.2	59.3	59.3	59.3
GE 18000	.0	24.2	37.2	47.4	50.8	53.5	53.9	56.4	57.7	58.4	58.6	59.1	59.2	59.3	59.3	59.3
GE 16000	.0	24.2	37.2	47.4	50.8	53.5	53.9	56.4	57.7	58.4	58.6	59.1	59.2	59.3	59.3	59.3
GE 14000	.0	24.2	37.2	47.4	50.8	53.5	53.9	56.4	57.7	58.4	58.6	59.1	59.2	59.3	59.3	59.3
GE 12000	.0	24.3	37.3	47.5	51.0	53.6	54.0	56.5	57.8	58.5	58.7	59.3	59.3	59.4	59.4	59.4
GE 10000	.0	24.8	37.9	48.1	51.6	54.3	54.7	57.2	58.5	59.2	59.4	59.9	60.0	60.1	60.1	60.1
GE 9000	.0	24.9	38.0	48.2	51.8	54.5	54.9	57.4	58.6	59.4	59.5	60.1	60.1	60.2	60.2	60.3
GE 8000	.0	25.2	38.4	48.6	52.2	55.0	55.4	58.0	59.2	59.9	60.1	60.7	60.7	60.8	60.8	60.8
GE 7000	.0	25.2	38.4	48.7	52.3	55.1	55.5	58.0	59.3	60.0	60.2	60.7	60.8	60.9	60.9	60.9
GE 6000	.0	25.2	38.4	48.7	52.3	55.1	55.5	58.0	59.3	60.0	60.2	60.7	60.8	60.9	60.9	60.9
GE 5000	.0	63.9	77.1	87.4	91.0	93.8	94.2	96.7	98.0	98.7	98.9	99.4	99.5	99.6	99.6	99.6
GE 4500	.0	63.9	77.1	87.4	91.0	93.8	94.2	96.7	98.0	98.7	98.9	99.4	99.5	99.6	99.6	99.6
GE 4000	.0	64.1	77.3	87.7	91.3	94.1	94.5	97.1	98.3	99.1	99.2	99.8	99.8	99.9	99.9	100.0
GE 3500	.0	64.1	77.3	87.7	91.3	94.1	94.5	97.1	98.3	99.1	99.2	99.8	99.8	99.9	99.9	100.0
GE 3000	.0	64.1	77.3	87.8	91.4	94.1	94.5	97.1	98.4	99.1	99.3	99.8	99.9	100.0	100.0	100.0
GE 2500	.0	64.1	77.3	87.8	91.4	94.1	94.5	97.1	98.4	99.1	99.3	99.8	99.9	100.0	100.0	100.0
GE 2000	.0	64.1	77.4	87.8	91.4	94.2	94.6	97.1	98.4	99.1	99.3	99.8	99.9	100.0	100.0	100.0
GE 1800	.0	64.1	77.4	87.8	91.4	94.2	94.6	97.1	98.4	99.1	99.3	99.8	99.9	100.0	100.0	100.0
GE 1500	.0	64.1	77.4	87.8	91.4	94.2	94.6	97.1	98.4	99.1	99.3	99.8	99.9	100.0	100.0	100.0
GE 1200	.0	64.1	77.4	87.8	91.4	94.2	94.6	97.1	98.4	99.1	99.3	99.8	99.9	100.0	100.0	100.0
GE 1000	.0	64.1	77.4	87.8	91.4	94.2	94.6	97.1	98.4	99.1	99.3	99.8	99.9	100.0	100.0	100.0
GE 900	.0	64.1	77.4	87.8	91.4	94.2	94.6	97.1	98.4	99.1	99.3	99.8	99.9	100.0	100.0	100.0
GE 800	.0	64.1	77.4	87.8	91.4	94.2	94.6	97.1	98.4	99.1	99.3	99.8	99.9	100.0	100.0	100.0
GE 700	.0	64.1	77.4	87.8	91.4	94.2	94.6	97.1	98.4	99.1	99.3	99.8	99.9	100.0	100.0	100.0
GE 600	.0	64.1	77.4	87.8	91.4	94.2	94.6	97.1	98.4	99.1	99.3	99.8	99.9	100.0	100.0	100.0
GE 500	.0	64.1	77.4	87.8	91.4	94.2	94.6	97.1	98.4	99.1	99.3	99.8	99.9	100.0	100.0	100.0
GE 400	.0	64.1	77.4	87.8	91.4	94.2	94.6	97.1	98.4	99.1	99.3	99.8	99.9	100.0	100.0	100.0
GE 300	.0	64.1	77.4	87.8	91.4	94.2	94.6	97.1	98.4	99.1	99.3	99.8	99.9	100.0	100.0	100.0
GE 200	.0	64.1	77.4	87.8	91.4	94.2	94.6	97.1	98.4	99.1	99.3	99.8	99.9	100.0	100.0	100.0
GE 100	.0	64.1	77.4	87.8	91.4	94.2	94.6	97.1	98.4	99.1	99.3	99.8	99.9	100.0	100.0	100.0
GE 0	.0	64.1	77.4	87.8	91.4	94.2	94.6	97.1	98.4	99.1	99.3	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5252

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	ST 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	27.4	31.2	34.9	35.9	36.0	36.0	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.8	
GE 20000	27.5	31.3	35.1	36.0	36.2	36.2	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9	
GE 18000	27.5	31.3	35.1	36.0	36.2	36.2	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9	
GE 16000	27.5	31.3	35.1	36.0	36.2	36.2	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9	
GE 14000	27.5	31.3	35.1	36.0	36.2	36.2	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9	
GE 12000	28.1	31.9	35.7	36.6	36.8	36.8	37.2	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.5	
GE 10000	28.6	32.5	36.3	37.2	37.5	37.5	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.3	
GE 9000	28.6	32.5	36.3	37.2	37.5	37.5	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.3	
GE 8000	29.2	33.4	37.2	38.1	38.4	38.4	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.2	
GE 7000	29.2	33.4	37.2	38.1	38.4	38.4	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.2	
GE 6000	29.2	33.4	37.2	38.1	38.4	38.4	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.2	
GE 5000	89.7	93.9	97.7	98.6	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	
GE 4500	89.7	93.9	97.7	98.6	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	
GE 4000	89.9	94.1	97.9	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	
GE 3500	89.9	94.1	97.9	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	
GE 3000	89.9	94.1	97.9	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	
GE 2500	89.9	94.1	97.9	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	
GE 2000	89.9	94.1	97.9	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	
GE 1800	89.9	94.1	97.9	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	
GE 1500	89.9	94.1	97.9	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	
GE 1200	89.9	94.1	97.9	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	
GE 1000	89.9	94.1	97.9	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	
GE 900	89.9	94.1	97.9	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	
GE 800	89.9	94.1	97.9	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	
GE 700	89.9	94.1	97.9	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	
GE 600	89.9	94.1	97.9	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	
GE 500	89.9	94.1	97.9	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	
GE 400	89.9	94.1	97.9	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	
GE 300	89.9	94.1	97.9	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	
GE 200	89.9	94.1	97.9	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	
GE 100	89.9	94.1	97.9	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	
GE 0	89.9	94.1	97.9	98.8	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 661

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	LT 160	GE 96	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	33.0	36.8	41.4	42.2	42.9	42.9	43.2	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.6	
GE 20000	33.0	37.0	41.6	42.3	43.0	43.0	43.3	43.8	43.9	43.9	43.9	43.9	43.9	43.9	44.1	
GE 18000	33.0	37.0	41.6	42.3	43.0	43.0	43.3	43.8	43.9	43.9	43.9	43.9	43.9	43.9	44.1	
GE 16000	33.0	37.0	41.6	42.3	43.0	43.0	43.3	43.8	43.9	43.9	43.9	43.9	43.9	43.9	44.1	
GE 14000	33.0	37.0	41.6	42.3	43.0	43.0	43.3	43.8	43.9	43.9	43.9	43.9	43.9	43.9	44.1	
GE 12000	33.0	37.0	41.6	42.3	43.0	43.0	43.3	43.8	43.9	43.9	43.9	43.9	43.9	43.9	44.1	
GE 10000	33.7	37.9	42.5	43.2	43.9	43.9	44.2	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.1	
GE 9000	33.7	37.9	42.5	43.2	43.9	43.9	44.2	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.1	
GE 8000	33.9	38.0	42.9	43.6	44.4	44.4	44.7	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.6	
GE 7000	34.0	38.2	43.0	43.8	44.5	44.5	44.8	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.7	
GE 6000	34.0	38.2	43.0	43.8	44.5	44.5	44.8	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.7	
GE 5000	38.2	92.3	97.2	97.9	98.7	98.7	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	
GE 4500	98.2	92.3	97.2	97.9	98.7	98.7	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	
GE 4000	98.3	92.5	97.3	98.1	98.8	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 3500	98.3	92.5	97.3	98.1	98.8	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 3000	98.3	92.5	97.3	98.1	98.8	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 2500	98.3	92.5	97.3	98.1	98.8	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 2000	98.3	92.5	97.3	98.1	98.8	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 1500	98.3	92.5	97.3	98.1	98.8	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 1200	98.3	92.5	97.3	98.1	98.8	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 1000	98.3	92.5	97.3	98.1	98.8	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 900	98.3	92.5	97.3	98.1	98.8	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 800	98.3	92.5	97.3	98.1	98.8	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 700	98.3	92.5	97.3	98.1	98.8	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 600	98.3	92.5	97.3	98.1	98.8	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 500	98.3	92.5	97.3	98.1	98.8	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 400	98.3	92.5	97.3	98.1	98.8	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 300	98.3	92.5	97.3	98.1	98.8	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 200	98.3	92.5	97.3	98.1	98.8	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 100	98.3	92.5	97.3	98.1	98.8	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 0	98.3	92.5	97.3	98.1	98.8	98.8	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 676

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 403360 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	18.8	35.4	63.6	70.4	73.3	73.4	75.9	77.2	77.5	77.5	77.7	77.7	77.7	77.7	77.8	
GE 20000	19.4	36.7	65.1	71.9	74.8	75.0	77.4	78.8	79.1	79.1	79.2	79.2	79.2	79.2	79.4	
GE 18000	19.4	36.7	65.1	71.9	74.8	75.0	77.4	78.8	79.1	79.1	79.2	79.2	79.2	79.2	79.4	
GE 16000	19.4	36.7	65.1	71.9	74.8	75.0	77.4	78.8	79.1	79.1	79.2	79.2	79.2	79.2	79.4	
GE 14000	19.6	36.9	65.4	72.2	75.1	75.3	77.7	79.1	79.4	79.4	79.5	79.5	79.5	79.5	79.7	
GE 12000	19.7	37.0	65.9	72.7	75.6	75.7	78.1	79.5	79.8	79.8	80.0	80.0	80.0	80.0	80.1	
GE 10000	20.5	38.5	68.6	75.6	78.5	78.6	81.0	82.4	82.7	82.7	83.2	83.2	83.2	83.2	83.3	
GE 9000	20.5	38.5	68.6	75.6	78.5	78.6	81.0	82.4	82.7	82.7	83.2	83.2	83.2	83.2	83.3	
GE 8000	20.5	38.6	69.3	76.5	79.4	79.5	81.9	83.5	83.8	83.8	84.2	84.2	84.2	84.2	84.4	
GE 7000	20.5	38.8	69.3	76.5	79.4	79.5	81.9	83.5	83.8	83.8	84.2	84.2	84.2	84.2	84.4	
GE 6000	20.5	38.8	69.3	76.5	79.4	79.5	81.9	83.5	83.8	83.8	84.2	84.2	84.2	84.2	84.4	
GE 5000	35.7	54.0	84.5	91.7	94.5	94.7	97.1	98.6	98.9	98.9	99.4	99.4	99.4	99.4	99.5	
GE 4500	35.7	54.0	84.5	91.7	94.5	94.7	97.1	98.6	98.9	98.9	99.4	99.4	99.4	99.4	99.5	
GE 4000	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	
GE 3500	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	
GE 3000	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	
GE 2500	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	
GE 2000	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	
GE 1800	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	
GE 1500	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	
GE 1200	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	
GE 1100	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	
GE 1000	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	
GE 900	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	
GE 800	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	
GE 700	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	
GE 600	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	
GE 500	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	
GE 400	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	
GE 300	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	
GE 200	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	
GE 100	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	
GE 0	35.8	54.3	85.0	92.1	95.0	95.1	97.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 659

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404360 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	16.5	39.3	60.3	66.3	69.3	69.4	72.3	73.7	74.0	74.0	74.3	74.3	74.3	74.3	74.3	
GE 20000	16.5	39.3	60.4	66.5	69.4	69.6	72.4	74.0	74.3	74.3	74.5	74.7	74.7	74.7	74.7	
GE 18000	16.5	39.3	60.4	66.5	69.4	69.6	72.4	74.0	74.3	74.3	74.5	74.7	74.7	74.7	74.7	
GE 16000	16.5	39.3	60.4	66.5	69.4	69.6	72.4	74.0	74.3	74.3	74.5	74.7	74.7	74.7	74.7	
GE 14000	16.5	39.3	60.4	66.5	69.4	69.6	72.4	74.0	74.3	74.3	74.5	74.7	74.7	74.7	74.7	
GE 12000	16.5	39.3	60.5	66.6	69.6	69.7	72.6	74.1	74.4	74.4	74.7	74.8	74.8	74.8	74.8	
GE 10000	16.7	40.3	61.8	68.0	71.0	71.1	74.0	75.5	75.8	75.8	76.1	76.2	76.2	76.2	76.2	
GE 9000	16.7	40.3	62.0	68.2	71.1	71.3	74.1	75.7	76.0	76.0	76.2	76.4	76.4	76.4	76.4	
GE 8000	16.7	40.3	62.0	68.2	71.1	71.3	74.1	75.7	76.0	76.0	76.2	76.4	76.4	76.4	76.4	
GE 7000	16.7	40.3	62.0	68.2	71.1	71.3	74.1	75.7	76.0	76.0	76.2	76.4	76.4	76.4	76.4	
GE 6000	16.7	40.3	62.0	68.2	71.1	71.3	74.1	75.7	76.0	76.0	76.2	76.4	76.4	76.4	76.4	
GE 5000	40.2	63.8	85.4	91.7	94.6	94.8	97.6	99.2	99.4	99.4	99.7	99.9	99.9	99.9	99.9	
GE 4500	40.2	63.8	85.4	91.7	94.6	94.8	97.6	99.2	99.4	99.4	99.7	99.9	99.9	99.9	99.9	
GE 4000	40.2	63.8	85.6	91.8	94.8	94.9	97.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	
GE 3500	40.2	63.8	85.6	91.8	94.8	94.9	97.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	
GE 3000	40.2	63.8	85.6	91.8	94.8	94.9	97.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	
GE 2500	40.2	63.8	85.6	91.8	94.8	94.9	97.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	
GE 2000	40.2	63.8	85.6	91.8	94.8	94.9	97.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	
GE 1800	40.2	63.8	85.6	91.8	94.8	94.9	97.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	
GE 1500	40.2	63.8	85.6	91.8	94.8	94.9	97.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	
GE 1200	40.2	63.8	85.6	91.8	94.8	94.9	97.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	
GE 1000	40.2	63.8	85.6	91.8	94.8	94.9	97.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	
GE 900	40.2	63.8	85.6	91.8	94.8	94.9	97.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	
GE 800	40.2	63.8	85.6	91.8	94.8	94.9	97.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	
GE 700	40.2	63.8	85.6	91.8	94.8	94.9	97.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	
GE 600	40.2	63.8	85.6	91.8	94.8	94.9	97.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	
GE 500	40.2	63.8	85.6	91.8	94.8	94.9	97.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	
GE 400	40.2	63.8	85.6	91.8	94.8	94.9	97.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	
GE 300	40.2	63.8	85.6	91.8	94.8	94.9	97.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	
GE 200	40.2	63.8	85.6	91.8	94.8	94.9	97.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	
GE 100	40.2	63.8	85.6	91.8	94.8	94.9	97.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	
GE 0	40.2	63.8	85.6	91.8	94.8	94.9	97.7	99.3	99.6	99.6	99.9	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 707

AD A159 667 RIYADH SAUDI ARABIA LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY (LISOCS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 85

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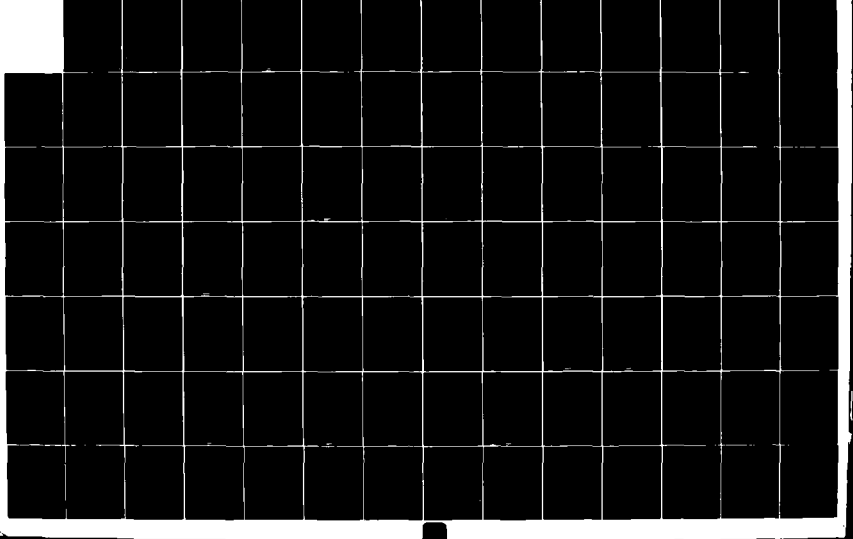

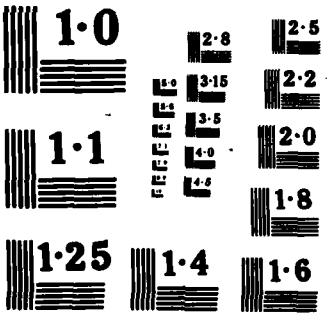
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404360 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		26.9	37.7	45.8	49.6	50.4	50.7	51.3	51.7	52.3	53.5	53.4	53.4	53.4	53.4	53.4
GE 20000		28.2	39.3	47.5	51.4	52.3	52.5	53.1	53.5	54.1	54.4	55.2	55.2	55.2	55.2	55.2
GE 18000		28.2	39.3	47.5	51.4	52.3	52.5	53.1	53.5	54.1	54.4	55.2	55.2	55.2	55.2	55.2
GE 16000		28.2	39.3	47.5	51.4	52.3	52.5	53.1	53.5	54.1	54.4	55.2	55.2	55.2	55.2	55.2
GE 14000		28.2	39.3	47.5	51.4	52.3	52.5	53.1	53.5	54.1	54.4	55.2	55.2	55.2	55.2	55.2
GE 12000		28.2	39.3	47.5	51.4	52.3	52.5	53.1	53.5	54.1	54.4	55.2	55.2	55.2	55.2	55.2
GE 10000		28.3	39.9	48.0	52.0	52.8	53.1	53.7	54.1	54.6	54.9	55.8	55.8	56.1	56.1	56.1
GE 9000		28.3	39.9	48.0	52.0	52.8	53.1	53.7	54.1	54.6	54.9	55.8	55.8	56.1	56.1	56.1
GE 8000		28.3	39.9	48.0	52.0	52.8	53.1	53.7	54.1	54.6	54.9	55.8	55.8	56.1	56.1	56.1
GE 7000		28.5	40.0	48.2	52.1	53.0	53.2	53.8	54.2	54.8	55.1	55.9	55.9	56.2	56.2	56.2
GE 6000		28.5	40.0	48.2	52.1	53.0	53.2	53.8	54.2	54.8	55.1	55.9	55.9	56.2	56.2	56.2
GE 5000		71.8	83.4	91.5	95.5	96.3	96.6	97.2	97.6	98.2	98.5	99.3	99.3	99.6	99.6	99.6
GE 4500		72.0	83.5	91.7	95.6	96.5	96.8	97.3	97.7	98.3	98.6	99.4	99.4	99.7	99.7	99.7
GE 4000		72.0	83.5	91.8	95.8	96.8	97.0	97.6	98.0	98.6	98.9	99.7	99.7	100.0	100.0	100.0
GE 3500		72.0	83.5	91.8	95.8	96.8	97.0	97.6	98.0	98.6	98.9	99.7	99.7	100.0	100.0	100.0
GE 3000		72.0	83.5	91.8	95.8	96.8	97.0	97.6	98.0	98.6	98.9	99.7	99.7	100.0	100.0	100.0
GE 2500		72.0	83.5	91.8	95.8	96.8	97.0	97.6	98.0	98.6	98.9	99.7	99.7	100.0	100.0	100.0
GE 2000		72.0	83.5	91.8	95.8	96.8	97.0	97.6	98.0	98.6	98.9	99.7	99.7	100.0	100.0	100.0
GE 1800		72.0	83.5	91.8	95.8	96.8	97.0	97.6	98.0	98.6	98.9	99.7	99.7	100.0	100.0	100.0
GE 1500		72.0	83.5	91.8	95.8	96.8	97.0	97.6	98.0	98.6	98.9	99.7	99.7	100.0	100.0	100.0
GE 1200		72.0	83.5	91.8	95.8	96.8	97.0	97.6	98.0	98.6	98.9	99.7	99.7	100.0	100.0	100.0
GE 1000		72.0	83.5	91.8	95.8	96.8	97.0	97.6	98.0	98.6	98.9	99.7	99.7	100.0	100.0	100.0
GE 900		72.0	83.5	91.8	95.8	96.8	97.0	97.6	98.0	98.6	98.9	99.7	99.7	100.0	100.0	100.0
GE 800		72.0	83.5	91.8	95.8	96.8	97.0	97.6	98.0	98.6	98.9	99.7	99.7	100.0	100.0	100.0
GE 700		72.0	83.5	91.8	95.8	96.8	97.0	97.6	98.0	98.6	98.9	99.7	99.7	100.0	100.0	100.0
GE 600		72.0	83.5	91.8	95.8	96.8	97.0	97.6	98.0	98.6	98.9	99.7	99.7	100.0	100.0	100.0
GE 500		72.0	83.5	91.8	95.8	96.8	97.0	97.6	98.0	98.6	98.9	99.7	99.7	100.0	100.0	100.0
GE 400		72.0	83.5	91.8	95.8	96.8	97.0	97.6	98.0	98.6	98.9	99.7	99.7	100.0	100.0	100.0
GE 300		72.0	83.5	91.8	95.8	96.8	97.0	97.6	98.0	98.6	98.9	99.7	99.7	100.0	100.0	100.0
GE 200		72.0	83.5	91.8	95.8	96.8	97.0	97.6	98.0	98.6	98.9	99.7	99.7	100.0	100.0	100.0
GE 100		72.0	83.5	91.8	95.8	96.8	97.0	97.6	98.0	98.6	98.9	99.7	99.7	100.0	100.0	100.0
GE 0		72.0	83.5	91.8	95.8	96.8	97.0	97.6	98.0	98.6	98.9	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 710

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	28.1	35.4	42.3	46.0	47.4	47.4	48.9	49.8	49.9	50.1	50.1	50.4	50.4	50.4	50.4	
GE 20000	29.4	36.9	44.7	48.4	49.8	49.8	51.3	52.2	52.3	52.5	52.5	52.8	52.8	52.8	52.8	
GE 18000	29.4	36.9	44.7	48.4	49.8	49.8	51.3	52.2	52.3	52.5	52.5	52.8	52.8	52.8	52.8	
GE 16000	29.4	36.9	44.7	48.4	49.8	49.8	51.3	52.2	52.3	52.5	52.5	52.8	52.8	52.8	52.8	
GE 14000	29.4	36.9	44.7	48.4	49.8	49.8	51.3	52.2	52.3	52.5	52.5	52.8	52.8	52.8	52.8	
GE 12000	29.7	37.2	45.0	48.7	50.1	50.1	51.6	52.5	52.6	52.8	52.8	53.0	53.0	53.0	53.0	
GE 10000	30.1	37.6	45.5	49.2	50.6	50.6	52.2	53.2	53.3	53.5	53.5	53.7	53.7	53.7	53.7	
GE 9000	30.1	37.6	45.5	49.2	50.6	50.6	52.2	53.2	53.3	53.5	53.5	53.7	53.7	53.7	53.7	
GE 8000	30.4	37.9	45.8	49.5	50.9	50.9	52.5	53.5	53.6	53.7	53.7	54.0	54.0	54.0	54.0	
GE 7000	30.4	37.9	45.8	49.5	50.9	50.9	52.5	53.5	53.6	53.7	53.7	54.0	54.0	54.0	54.0	
GE 6000	30.6	38.2	46.1	49.8	51.2	51.2	52.8	53.7	53.9	54.0	54.0	54.3	54.3	54.3	54.3	
GE 5000	75.1	82.7	90.7	94.3	95.8	95.8	97.3	98.3	98.4	98.6	98.6	98.9	98.9	98.9	98.9	
GE 4500	75.2	83.0	91.1	94.8	96.2	96.2	97.7	98.7	98.9	99.0	99.0	99.3	99.3	99.3	99.3	
GE 4000	75.7	83.5	91.7	95.3	96.7	96.7	98.4	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	
GE 3500	75.7	83.5	91.7	95.3	96.7	96.7	98.4	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	
GE 3000	75.7	83.5	91.7	95.3	96.7	96.7	98.4	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	
GE 2500	75.7	83.5	91.7	95.3	96.7	96.7	98.4	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	
GE 2000	75.7	83.5	91.7	95.3	96.7	96.7	98.4	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	
GE 1800	75.7	83.5	91.7	95.3	96.7	96.7	98.4	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	
GE 1500	75.7	83.5	91.7	95.3	96.7	96.7	98.4	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	
GE 1200	75.7	83.5	91.7	95.3	96.7	96.7	98.4	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	
GE 1000	75.7	83.5	91.7	95.3	96.7	96.7	98.4	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	
GE 900	75.7	83.5	91.7	95.3	96.7	96.7	98.4	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	
GE 800	75.7	83.5	91.7	95.3	96.7	96.7	98.4	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	
GE 700	75.7	83.5	91.7	95.3	96.7	96.7	98.4	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	
GE 600	75.7	83.5	91.7	95.3	96.7	96.7	98.4	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	
GE 500	75.7	83.5	91.7	95.3	96.7	96.7	98.4	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	
GE 400	75.7	83.5	91.7	95.3	96.7	96.7	98.4	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	
GE 300	75.7	83.5	91.7	95.3	96.7	96.7	98.4	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	
GE 200	75.7	83.5	91.7	95.3	96.7	96.7	98.4	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	
GE 100	75.7	83.5	91.7	95.3	96.7	96.7	98.4	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	
GT 0	75.7	83.5	91.7	95.3	96.7	96.7	98.4	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 707

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	23.5	32.6	38.3	41.1	42.1	42.2	43.3	44.0	44.0	44.0	44.3	44.4	44.4	44.6	44.7	
GE 20000	24.2	33.7	39.6	42.4	43.4	43.5	44.6	45.3	45.3	45.3	45.6	45.7	45.7	45.9	46.0	
GE 18000	24.2	33.7	39.6	42.4	43.4	43.5	44.6	45.3	45.3	45.3	45.6	45.7	45.7	45.9	46.0	
GE 16000	24.2	33.7	39.6	42.4	43.4	43.5	44.6	45.3	45.3	45.3	45.6	45.7	45.7	45.9	46.0	
GE 14000	24.2	33.7	39.6	42.4	43.4	43.5	44.6	45.3	45.3	45.3	45.6	45.7	45.7	45.9	46.0	
GE 12000	24.4	33.8	39.8	42.5	43.5	43.7	44.7	45.4	45.4	45.4	45.7	45.9	45.9	46.0	46.2	
GE 10000	25.0	34.8	41.1	43.8	44.8	45.0	46.2	46.9	46.9	46.9	47.3	47.5	47.5	47.6	47.8	
GE 9000	25.3	35.1	41.4	44.1	45.1	45.3	46.4	47.2	47.2	47.2	47.6	47.8	47.8	47.9	48.0	
GE 8000	25.7	35.7	41.9	44.7	45.7	45.9	47.0	47.8	47.8	47.8	48.2	48.3	48.3	48.5	48.6	
GE 7000	25.7	35.7	41.9	44.7	45.7	45.9	47.0	47.8	47.8	47.8	48.2	48.3	48.3	48.5	48.6	
GE 6000	26.0	36.0	42.2	45.0	46.0	46.2	47.3	48.0	48.0	48.0	48.5	48.6	48.6	48.8	48.9	
GE 5000	75.9	85.9	92.2	94.9	95.9	96.1	97.2	98.0	98.0	98.0	98.4	98.5	98.5	98.7	98.8	
GE 4500	76.1	86.1	92.3	95.1	96.1	96.2	97.5	98.3	98.3	98.3	98.7	98.8	98.8	99.0	99.1	
GE 4000	76.5	86.5	92.9	95.6	96.7	96.8	98.3	99.0	99.0	99.0	99.4	99.6	99.6	99.7	99.9	
GE 3500	76.5	86.5	92.9	95.6	96.7	96.8	98.3	99.0	99.0	99.0	99.4	99.6	99.6	99.7	99.9	
GE 3000	76.5	86.6	93.0	95.8	96.8	97.0	98.4	99.1	99.1	99.1	99.6	99.7	99.7	99.9	100.0	
GE 2500	76.5	86.6	93.0	95.8	96.8	97.0	98.4	99.1	99.1	99.1	99.6	99.7	99.7	99.9	100.0	
GE 2000	76.5	86.6	93.0	95.8	96.8	97.0	98.4	99.1	99.1	99.1	99.6	99.7	99.7	99.9	100.0	
GE 1800	76.5	86.6	93.0	95.8	96.8	97.0	98.4	99.1	99.1	99.1	99.6	99.7	99.7	99.9	100.0	
GE 1500	76.5	86.6	93.0	95.8	96.8	97.0	98.4	99.1	99.1	99.1	99.6	99.7	99.7	99.9	100.0	
GE 1200	76.5	86.6	93.0	95.8	96.8	97.0	98.4	99.1	99.1	99.1	99.6	99.7	99.7	99.9	100.0	
GE 1000	76.5	86.6	93.0	95.8	96.8	97.0	98.4	99.1	99.1	99.1	99.6	99.7	99.7	99.9	100.0	
GE 900	76.5	86.6	93.0	95.8	96.8	97.0	98.4	99.1	99.1	99.1	99.6	99.7	99.7	99.9	100.0	
GE 800	76.5	86.6	93.0	95.8	96.8	97.0	98.4	99.1	99.1	99.1	99.6	99.7	99.7	99.9	100.0	
GE 700	76.5	86.6	93.0	95.8	96.8	97.0	98.4	99.1	99.1	99.1	99.6	99.7	99.7	99.9	100.0	
GE 600	76.5	86.6	93.0	95.8	96.8	97.0	98.4	99.1	99.1	99.1	99.6	99.7	99.7	99.9	100.0	
GE 500	76.5	86.6	93.0	95.8	96.8	97.0	98.4	99.1	99.1	99.1	99.6	99.7	99.7	99.9	100.0	
GE 400	76.5	86.6	93.0	95.8	96.8	97.0	98.4	99.1	99.1	99.1	99.6	99.7	99.7	99.9	100.0	
GE 300	76.5	86.6	93.0	95.8	96.8	97.0	98.4	99.1	99.1	99.1	99.6	99.7	99.7	99.9	100.0	
GE 200	76.5	86.6	93.0	95.8	96.8	97.0	98.4	99.1	99.1	99.1	99.6	99.7	99.7	99.9	100.0	
GE 100	76.5	86.6	93.0	95.8	96.8	97.0	98.4	99.1	99.1	99.1	99.6	99.7	99.7	99.9	100.0	
GE 0	76.5	86.6	93.0	95.8	96.8	97.0	98.4	99.1	99.1	99.1	99.6	99.7	99.7	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 689

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		29.3	35.3	40.6	42.1	42.4	42.4	42.7	43.1	43.2	43.2	43.2	43.4	43.4	43.4	43.4
GE 20000		29.9	36.0	41.2	42.7	43.1	43.1	43.4	43.7	43.8	43.8	43.8	44.0	44.0	44.0	44.0
GE 18000		29.9	36.0	41.2	42.7	43.1	43.1	43.4	43.7	43.8	43.8	43.8	44.0	44.0	44.0	44.0
GE 16000		29.9	36.0	41.2	42.7	43.1	43.1	43.4	43.7	43.8	43.8	43.8	44.0	44.0	44.0	44.0
GE 14000		30.1	36.1	41.4	42.9	43.2	43.2	43.5	43.8	44.0	44.0	44.0	44.1	44.1	44.1	44.1
GE 12000		30.1	36.1	41.4	42.9	43.2	43.2	43.5	43.8	44.0	44.0	44.0	44.1	44.1	44.1	44.1
GE 10000		30.8	37.0	42.4	44.0	44.4	44.4	44.7	45.0	45.2	45.2	45.2	45.3	45.3	45.3	45.3
GE 9000		31.1	37.3	42.7	44.3	44.7	44.7	45.0	45.3	45.5	45.5	45.5	45.6	45.6	45.6	45.6
GE 8000		31.7	37.9	43.4	44.9	45.5	45.5	45.8	46.1	46.2	46.2	46.2	46.4	46.4	46.4	46.4
GE 7000		31.7	37.9	43.4	44.9	45.5	45.5	45.8	46.1	46.2	46.2	46.2	46.4	46.4	46.4	46.4
GE 6000		31.7	37.9	43.4	44.9	45.5	45.5	45.9	46.2	46.4	46.4	46.4	46.5	46.5	46.5	46.5
GE 5000		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 4500		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 4000		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 3500		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 3000		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 2500		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 2000		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 1800		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 1500		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 1200		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 1000		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 900		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 800		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 700		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 600		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 500		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 400		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 300		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 200		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 100		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 0		85.2	91.4	96.8	98.3	98.9	98.9	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 662

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		25.4	35.5	45.9	49.2	50.5	50.6	51.8	52.5	52.7	52.8	53.0	53.0	53.0	53.0	53.1
GE 20000		26.0	36.3	46.9	50.3	51.6	51.7	52.8	53.6	53.8	53.8	54.0	54.1	54.1	54.1	54.2
GE 18000		26.0	36.3	46.9	50.3	51.6	51.7	52.8	53.6	53.8	53.8	54.0	54.1	54.1	54.1	54.2
GE 16000		26.0	36.3	46.9	50.3	51.6	51.7	52.8	53.6	53.8	53.8	54.0	54.1	54.1	54.1	54.2
GE 14000		26.0	36.4	47.0	50.3	51.6	51.7	52.9	53.6	53.8	53.9	54.1	54.2	54.2	54.2	54.3
GE 12000		26.2	36.5	47.2	50.5	51.8	51.9	53.1	53.8	54.0	54.1	54.3	54.4	54.4	54.4	54.5
GE 10000		26.7	37.4	48.3	51.7	53.0	53.1	54.3	55.1	55.3	55.3	55.6	55.7	55.7	55.7	55.8
GE 9000		26.8	37.4	48.4	51.8	53.1	53.2	54.4	55.2	55.4	55.4	55.7	55.8	55.8	55.8	55.9
GE 8000		27.0	37.8	48.8	52.2	53.6	53.7	54.9	55.7	55.9	55.9	56.2	56.3	56.3	56.3	56.4
GE 7000		27.1	37.8	48.9	52.3	53.6	53.7	54.9	55.7	55.9	55.9	56.2	56.3	56.3	56.4	56.4
GE 6000		27.1	37.9	48.9	52.3	53.7	53.8	55.0	55.8	56.0	56.0	56.3	56.4	56.4	56.4	56.5
GE 5000		70.1	80.9	92.0	95.3	96.7	96.8	98.0	98.8	99.0	99.1	99.3	99.4	99.5	99.5	99.5
GE 4500		70.2	81.0	92.0	95.4	96.8	96.9	98.1	98.9	99.1	99.2	99.4	99.5	99.6	99.6	99.7
GE 4000		70.3	81.2	92.3	95.7	97.1	97.2	98.5	99.3	99.5	99.5	99.8	99.9	99.9	99.9	100.0
GE 3500		70.3	81.2	92.3	95.7	97.1	97.2	98.5	99.3	99.5	99.5	99.8	99.9	99.9	99.9	100.0
GE 3000		70.3	81.2	92.3	95.7	97.1	97.2	98.5	99.3	99.5	99.5	99.8	99.9	99.9	99.9	100.0
GE 2500		70.3	81.2	92.3	95.7	97.1	97.2	98.5	99.3	99.5	99.5	99.8	99.9	99.9	99.9	100.0
GE 2000		70.3	81.2	92.3	95.7	97.1	97.2	98.5	99.3	99.5	99.5	99.8	99.9	99.9	99.9	100.0
GE 1800		70.3	81.2	92.3	95.7	97.1	97.2	98.5	99.3	99.5	99.5	99.8	99.9	99.9	99.9	100.0
GE 1500		70.3	81.2	92.3	95.7	97.1	97.2	98.5	99.3	99.5	99.5	99.8	99.9	99.9	99.9	100.0
GE 1200		70.3	81.2	92.3	95.7	97.1	97.2	98.5	99.3	99.5	99.5	99.8	99.9	99.9	99.9	100.0
GE 1000		70.3	81.2	92.3	95.7	97.1	97.2	98.5	99.3	99.5	99.5	99.8	99.9	99.9	99.9	100.0
GE 900		70.3	81.2	92.3	95.7	97.1	97.2	98.5	99.3	99.5	99.5	99.8	99.9	99.9	99.9	100.0
GE 800		70.3	81.2	92.3	95.7	97.1	97.2	98.5	99.3	99.5	99.5	99.8	99.9	99.9	99.9	100.0
GE 700		70.3	81.2	92.3	95.7	97.1	97.2	98.5	99.3	99.5	99.5	99.8	99.9	99.9	99.9	100.0
GE 600		70.3	81.2	92.3	95.7	97.1	97.2	98.5	99.3	99.5	99.5	99.8	99.9	99.9	99.9	100.0
GE 500		70.3	81.2	92.3	95.7	97.1	97.2	98.5	99.3	99.5	99.5	99.8	99.9	99.9	99.9	100.0
GE 400		70.3	81.2	92.3	95.7	97.1	97.2	98.5	99.3	99.5	99.5	99.8	99.9	99.9	99.9	100.0
GE 300		70.3	81.2	92.3	95.7	97.1	97.2	98.5	99.3	99.5	99.5	99.8	99.9	99.9	99.9	100.0
GE 200		70.3	81.2	92.3	95.7	97.1	97.2	98.5	99.3	99.5	99.5	99.8	99.9	99.9	99.9	100.0
GE 100		70.3	81.2	92.3	95.7	97.1	97.2	98.5	99.3	99.5	99.5	99.8	99.9	99.9	99.9	100.0
GE 0		70.3	81.2	92.3	95.7	97.1	97.2	98.5	99.3	99.5	99.5	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 5471

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	.2	28.9	30.9	32.3	33.1	33.4	33.4	34.4	34.4	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 20000	.2	29.4	31.7	33.1	33.9	34.2	34.2	35.2	35.2	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 18000	.2	29.4	31.7	33.1	33.9	34.2	34.2	35.2	35.2	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 16000	.2	29.4	31.7	33.1	33.9	34.2	34.2	35.2	35.2	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 14000	.2	29.4	31.7	33.1	33.9	34.2	34.2	35.2	35.2	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 12000	.2	29.4	31.7	33.1	33.9	34.2	34.2	35.2	35.2	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 10000	.2	29.5	32.0	33.4	34.2	34.5	34.5	35.5	35.5	35.9	35.9	35.9	35.9	35.9	35.9	35.9
GE 9000	.2	29.5	32.0	33.4	34.2	34.5	34.5	35.5	35.5	35.9	35.9	35.9	35.9	35.9	35.9	35.9
GE 8000	.2	29.7	32.3	33.8	34.5	34.9	34.9	35.8	35.8	36.3	36.3	36.3	36.3	36.3	36.3	36.3
GE 7000	.2	29.7	32.3	33.8	34.5	34.9	34.9	35.8	35.8	36.3	36.3	36.3	36.3	36.3	36.3	36.3
GE 6000	.2	29.7	32.3	33.8	34.5	34.9	34.9	36.1	36.1	36.6	36.6	36.7	36.7	36.7	36.7	36.7
GE 5000	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7
GE 4500	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7
GE 4000	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7
GE 3500	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7
GE 3000	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8
GE 2500	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8
GE 2000	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0
GE 1800	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0
GE 1500	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0
GE 1200	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0
GE 1000	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0
GE 900	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0
GE 800	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0
GE 700	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0
GE 600	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0
GE 500	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0
GE 400	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0
GE 300	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0
GE 200	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0
GE 100	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0
GE 0	.2	92.6	95.3	96.7	97.5	97.8	97.8	99.1	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 637

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	LT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		33.9	36.9	39.1	39.7	40.4	40.7	41.5	41.8	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 20000		34.4	37.3	39.6	40.1	40.9	41.2	41.9	42.2	42.7	42.7	42.7	42.7	42.7	42.7	42.7
GE 18000		34.4	37.3	39.6	40.3	41.0	41.3	42.2	42.5	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 16000		34.4	37.3	39.6	40.3	41.0	41.3	42.2	42.5	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 14000		34.4	37.3	39.6	40.3	41.0	41.3	42.2	42.5	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 12000		34.7	37.6	39.9	40.6	41.3	41.6	42.5	42.8	43.3	43.3	43.3	43.3	43.3	43.3	43.3
GE 10000		35.3	38.2	40.4	41.2	41.9	42.2	43.1	43.4	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 9000		35.3	38.2	40.4	41.2	41.9	42.2	43.1	43.4	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 8000		35.3	38.2	40.4	41.2	41.9	42.2	43.1	43.4	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 7000		35.4	38.4	40.6	41.3	42.1	42.4	43.3	43.6	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 6000		35.4	38.4	40.6	41.3	42.1	42.4	43.3	43.6	44.1	44.1	44.4	44.4	44.4	44.4	44.4
GE 5000		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 4500		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 4000		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 3500		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 3000		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 2500		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 2000		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 1800		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 1500		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 1200		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 1000		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 900		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 800		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 700		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 600		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 500		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 400		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 300		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 200		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 100		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 0		91.0	93.9	96.1	96.9	97.6	97.9	98.8	99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 675

GLOBAL CLIMATOLOGY BRANCH
USAFLTAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		20.8	41.8	63.2	68.7	73.7	74.0	76.9	78.4	78.7	78.7	78.7	79.2	79.2	79.2	79.2
GE 20000		21.0	42.4	64.3	69.8	74.7	75.0	78.1	79.7	80.0	80.0	80.0	80.6	80.6	80.6	80.6
GE 18000		21.0	42.4	64.3	69.8	74.7	75.0	78.1	79.7	80.0	80.0	80.0	80.6	80.6	80.6	80.6
GE 16000		21.0	42.4	64.3	69.8	74.7	75.0	78.1	79.7	80.0	80.0	80.0	80.6	80.6	80.6	80.6
GE 14000		21.0	42.4	64.3	69.8	74.7	75.0	78.1	79.7	80.0	80.0	80.0	80.6	80.6	80.6	80.6
GE 12000		21.1	42.5	64.4	70.1	75.0	75.3	78.4	80.0	80.3	80.3	80.3	80.9	80.9	80.9	80.9
GE 10000		21.9	43.8	65.9	72.0	76.9	77.2	80.6	82.6	82.9	82.9	82.9	83.5	83.5	83.5	83.5
GE 9000		22.0	44.1	66.4	72.4	77.3	77.7	81.0	83.1	83.4	83.4	83.4	84.0	84.0	84.0	84.0
GE 8000		22.8	45.5	68.0	74.1	79.0	79.4	82.7	84.7	85.1	85.1	85.1	85.7	85.7	85.7	85.7
GE 7000		23.1	45.8	68.6	74.7	79.7	80.0	83.4	85.4	85.7	85.7	85.7	86.3	86.3	86.3	86.3
GE 6000		23.1	45.8	68.6	74.7	79.7	80.0	83.4	85.4	85.7	85.7	85.7	86.3	86.3	86.3	86.3
GE 5000		36.5	59.2	82.0	88.1	93.1	93.4	96.8	98.8	99.1	99.1	99.1	99.7	99.7	99.7	99.7
GE 4500		36.5	59.2	82.0	88.1	93.1	93.4	96.8	98.8	99.1	99.1	99.1	99.7	99.7	99.7	99.7
GE 4000		36.7	59.3	82.1	88.3	93.2	93.5	96.9	98.9	99.2	99.2	99.2	99.8	99.8	99.8	99.8
GE 3500		36.7	59.3	82.1	88.3	93.2	93.5	96.9	98.9	99.2	99.2	99.2	99.8	99.8	99.8	99.8
GE 3000		36.7	59.3	82.1	88.3	93.2	93.5	96.9	98.9	99.2	99.2	99.2	99.8	99.8	99.8	99.8
GE 2500		36.7	59.3	82.1	88.3	93.2	93.5	96.9	98.9	99.2	99.2	99.2	99.8	99.8	99.8	99.8
GE 2000		36.7	59.3	82.1	88.3	93.2	93.5	96.9	98.9	99.2	99.2	99.2	99.8	99.8	99.8	99.8
GE 1800		36.7	59.3	82.1	88.3	93.2	93.5	96.9	98.9	99.2	99.2	99.2	99.8	99.8	99.8	99.8
GE 1500		36.7	59.3	82.1	88.3	93.2	93.5	96.9	98.9	99.2	99.2	99.2	99.8	99.8	99.8	99.8
GE 1200		36.7	59.3	82.1	88.3	93.2	93.5	96.9	98.9	99.2	99.2	99.2	99.8	99.8	99.8	99.8
GE 1000		36.8	59.5	82.3	88.4	93.4	93.7	97.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
GE 900		36.8	59.5	82.3	88.4	93.4	93.7	97.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
GE 800		36.8	59.5	82.3	88.4	93.4	93.7	97.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
GE 700		36.8	59.5	82.3	88.4	93.4	93.7	97.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
GE 600		36.8	59.5	82.3	88.4	93.4	93.7	97.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
GE 500		36.8	59.5	82.3	88.4	93.4	93.7	97.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
GE 400		36.8	59.5	82.3	88.4	93.4	93.7	97.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
GE 300		36.8	59.5	82.3	88.4	93.4	93.7	97.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
GE 200		36.8	59.5	82.3	88.4	93.4	93.7	97.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
GE 100		36.8	59.5	82.3	88.4	93.4	93.7	97.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
GE 0		36.8	59.5	82.3	88.4	93.4	93.7	97.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 649

GLOBAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 404300 STATION NAME: RIYADH SAUDI ARABIA — PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 100	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	18.1	37.2	55.8	61.4	64.4	64.6	67.1	68.0	68.7	68.7	69.3	69.3	69.3	69.3	69.4	
GE 20000	19.1	38.6	57.8	63.4	66.4	66.6	69.2	70.0	70.7	70.7	71.3	71.3	71.3	71.3	71.4	
GE 18000	19.1	38.6	57.8	63.4	66.4	66.6	69.2	70.0	70.7	70.7	71.3	71.3	71.3	71.3	71.4	
GE 16000	19.1	38.6	57.8	63.4	66.4	66.6	69.2	70.0	70.7	70.7	71.3	71.3	71.3	71.3	71.4	
GE 14000	19.1	38.6	57.8	63.4	66.4	66.6	69.2	70.0	70.7	70.7	71.3	71.3	71.3	71.3	71.4	
GE 12000	19.2	38.7	58.1	63.7	66.7	66.9	69.4	70.3	71.0	71.0	71.6	71.6	71.6	71.6	71.7	
GE 10000	19.5	39.0	58.4	64.0	67.0	67.1	69.7	70.6	71.3	71.4	72.0	72.0	72.0	72.0	72.2	
GE 9000	19.5	39.0	58.4	64.0	67.0	67.1	69.7	70.6	71.3	71.4	72.0	72.0	72.0	72.0	72.2	
GE 8000	19.5	39.0	58.4	64.0	67.0	67.1	69.7	70.6	71.3	71.4	72.0	72.0	72.0	72.0	72.2	
GE 7000	19.5	39.0	58.4	64.0	67.0	67.1	69.7	70.6	71.3	71.4	72.0	72.0	72.0	72.0	72.2	
GE 6000	19.5	39.0	58.4	64.0	67.0	67.1	69.7	70.6	71.3	71.4	72.0	72.0	72.0	72.0	72.2	
GE 5000	47.1	66.6	85.9	91.5	94.5	94.7	97.3	98.1	98.9	99.0	99.6	99.6	99.6	99.6	99.7	
GE 4500	47.1	66.6	85.9	91.5	94.5	94.7	97.3	98.1	98.9	99.0	99.6	99.6	99.6	99.6	99.7	
GE 4000	47.1	66.6	85.9	91.5	94.5	94.7	97.3	98.1	98.9	99.0	99.6	99.6	99.6	99.6	99.7	
GE 3500	47.1	66.6	85.9	91.5	94.5	94.7	97.3	98.1	98.9	99.0	99.6	99.6	99.6	99.6	99.7	
GE 3000	47.2	66.7	86.1	91.7	94.7	94.8	97.4	98.3	99.0	99.1	99.7	99.7	99.7	99.7	99.9	
GE 2500	47.2	66.7	86.1	91.7	94.7	94.8	97.4	98.3	99.0	99.1	99.7	99.7	99.7	99.7	99.9	
GE 2000	47.2	66.7	86.1	91.7	94.7	94.8	97.4	98.3	99.0	99.1	99.7	99.7	99.7	99.7	99.9	
GE 1800	47.2	66.7	86.1	91.7	94.7	94.8	97.4	98.3	99.0	99.1	99.7	99.7	99.7	99.7	99.9	
GE 1500	47.2	66.7	86.1	91.7	94.7	94.8	97.4	98.3	99.0	99.1	99.7	99.7	99.7	99.7	99.9	
GE 1200	47.2	66.7	86.1	91.7	94.7	94.8	97.4	98.3	99.0	99.1	99.7	99.7	99.7	99.7	99.9	
GE 1000	47.2	66.7	86.1	91.7	94.7	94.8	97.4	98.3	99.0	99.1	99.7	99.7	99.7	99.7	99.9	
GE 900	47.2	66.7	86.1	91.7	94.7	94.8	97.4	98.3	99.0	99.1	99.7	99.7	99.7	99.7	99.9	
GE 800	47.2	66.7	86.1	91.7	94.7	94.8	97.4	98.3	99.0	99.1	99.7	99.7	99.7	99.7	99.9	
GE 700	47.2	66.7	86.1	91.7	94.7	94.8	97.4	98.3	99.0	99.1	99.7	99.7	99.7	99.7	99.9	
GE 600	47.2	66.7	86.1	91.7	94.7	94.8	97.4	98.3	99.0	99.1	99.7	99.7	99.7	99.7	99.9	
GE 500	47.2	66.7	86.1	91.7	94.7	94.8	97.4	98.3	99.0	99.1	99.7	99.7	99.7	99.7	99.9	
GE 400	47.2	66.7	86.1	91.7	94.7	94.8	97.4	98.3	99.0	99.1	99.7	99.7	99.7	99.7	99.9	
GE 300	47.2	66.7	86.1	91.7	94.7	94.8	97.4	98.3	99.0	99.1	99.7	99.7	99.7	99.7	99.9	
GE 200	47.2	66.7	86.1	91.7	94.7	94.8	97.4	98.3	99.0	99.1	99.7	99.7	99.7	99.7	99.9	
GE 100	47.2	66.7	86.1	91.7	94.7	94.8	97.4	98.3	99.0	99.1	99.7	99.7	99.7	99.7	99.9	
GE 0	47.2	66.7	86.2	91.8	94.8	95.0	97.6	98.4	99.1	99.3	99.9	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 697

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404360 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET		VISIBILITY IN HUNDREDS OF METERS															
		GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		.1	27.1	37.8	46.6	48.5	49.5	49.5	49.6	49.6	49.8	49.8	49.9	49.9	49.9	49.9	49.9
GE	20000	.1	27.9	39.5	48.6	50.8	52.0	52.0	52.1	52.1	52.2	52.2	52.4	52.4	52.4	52.4	52.4
GE	18000	.1	27.9	39.5	48.6	50.8	52.0	52.0	52.1	52.1	52.2	52.2	52.4	52.4	52.4	52.4	52.4
GE	16000	.1	27.9	39.5	48.6	50.8	52.0	52.0	52.1	52.1	52.2	52.2	52.4	52.4	52.4	52.4	52.4
GE	14000	.1	27.9	39.5	48.6	50.8	52.0	52.0	52.1	52.1	52.2	52.2	52.4	52.4	52.4	52.4	52.4
GE	12000	.1	28.1	39.7	48.8	50.9	52.1	52.1	52.2	52.2	52.4	52.4	52.5	52.5	52.5	52.5	52.5
GE	10000	.1	28.2	39.8	48.9	51.1	52.2	52.2	52.4	52.4	52.7	52.8	53.0	53.0	53.0	53.0	53.0
GE	9000	.1	28.2	39.8	48.9	51.1	52.2	52.2	52.4	52.4	52.7	52.8	53.0	53.0	53.0	53.0	53.0
GE	8000	.1	28.2	39.8	48.9	51.1	52.2	52.2	52.4	52.4	52.7	52.8	53.0	53.0	53.0	53.0	53.0
GE	7000	.1	28.4	39.9	49.1	51.2	52.4	52.4	52.5	52.5	52.8	53.0	53.1	53.1	53.1	53.1	53.1
GE	6000	.1	28.4	39.9	49.1	51.2	52.4	52.4	52.5	52.5	52.8	53.0	53.1	53.1	53.1	53.1	53.1
GE	5000	.1	75.0	86.5	95.7	97.8	99.0	99.0	99.1	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7
GE	4500	.1	75.0	86.5	95.7	97.8	99.0	99.0	99.1	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7
GE	4000	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE	3500	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE	3000	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE	2500	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE	2000	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE	1800	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE	1600	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE	1400	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE	1200	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE	1000	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE	900	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE	800	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE	700	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE	600	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE	500	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE	400	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE	300	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE	200	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE	100	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0
GE	0	.1	75.3	86.8	95.9	98.1	99.3	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 691

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404360 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	29.7	37.2	43.9	45.2	45.5	45.6	45.9	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	
GE 20000	30.8	39.2	46.2	47.6	48.1	48.2	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	
GE 18000	30.8	39.2	46.2	47.6	48.1	48.2	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	
GE 16000	30.8	39.2	46.2	47.6	48.1	48.2	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	
GE 14000	30.8	39.2	46.2	47.6	48.1	48.2	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	
GE 12000	31.1	39.5	46.5	47.9	48.4	48.5	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	
GE 10000	31.3	39.7	46.8	48.2	48.6	48.8	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	
GE 9000	31.3	39.7	46.8	48.2	48.6	48.8	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	
GE 8000	32.1	40.6	47.6	49.1	49.5	49.6	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	
GE 7000	32.1	40.6	47.6	49.1	49.5	49.6	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	
GE 6000	32.1	40.6	47.6	49.1	49.5	49.6	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	
GE 5000	91.5	90.0	97.0	98.4	98.9	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 4500	91.5	90.0	97.0	98.4	98.9	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 4000	91.6	90.2	97.3	98.7	99.1	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 3500	91.6	90.2	97.3	98.7	99.1	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 3000	91.6	90.2	97.3	98.7	99.1	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 2500	91.6	90.2	97.3	98.7	99.1	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 2000	91.6	90.2	97.3	98.7	99.1	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 1800	91.6	90.2	97.3	98.7	99.1	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 1500	91.6	90.2	97.3	98.7	99.1	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 1200	91.6	90.2	97.3	98.7	99.1	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 1000	91.6	90.2	97.3	98.7	99.1	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 900	91.6	90.2	97.3	98.7	99.1	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 800	91.6	90.2	97.3	98.7	99.1	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 700	91.6	90.2	97.3	98.7	99.1	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 600	91.6	90.2	97.3	98.7	99.1	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 500	91.6	90.2	97.3	98.7	99.1	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 400	91.6	90.2	97.3	98.7	99.1	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 300	91.6	90.2	97.3	98.7	99.1	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 200	91.6	90.2	97.3	98.7	99.1	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 100	91.6	90.2	97.3	98.7	99.1	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 0	91.6	90.2	97.3	98.7	99.1	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 697

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		27.1	36.8	39.8	40.8	41.4	41.4	42.0	42.1	42.4	42.4	42.4	42.4	42.4	42.4	42.5
GE 20000	.1	28.8	38.6	41.7	42.7	43.3	43.3	44.1	44.4	44.7	44.7	44.7	44.7	44.7	44.7	44.9
GE 18000	.1	28.8	38.6	41.7	42.7	43.3	43.3	44.1	44.4	44.7	44.7	44.7	44.7	44.7	44.7	44.9
GE 16000	.1	28.8	38.6	41.7	42.7	43.3	43.3	44.1	44.4	44.7	44.7	44.7	44.7	44.7	44.7	44.9
GE 14000	.1	28.8	38.6	41.7	42.7	43.3	43.3	44.1	44.4	44.7	44.7	44.7	44.7	44.7	44.7	44.9
GE 12000	.1	29.2	39.1	42.1	43.1	43.7	43.7	44.6	44.9	45.2	45.2	45.2	45.2	45.2	45.2	45.3
GE 10000	.1	30.1	39.9	43.4	44.4	45.2	45.2	46.0	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.9
GE 9000	.1	30.2	40.1	43.6	44.6	45.3	45.3	46.2	46.6	46.9	46.9	46.9	46.9	46.9	46.9	47.0
GE 8000	.1	30.5	40.4	43.8	44.9	45.6	45.6	46.5	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.3
GE 7000	.1	30.5	40.4	43.8	44.9	45.6	45.6	46.5	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.3
GE 6000	.1	30.5	40.4	43.8	44.9	45.6	45.6	46.5	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.3
GE 5000	.1	82.9	92.8	96.2	97.3	98.0	98.0	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.7
GE 4500	.1	82.9	92.8	96.2	97.3	98.0	98.0	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.7
GE 4000	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 3500	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 3000	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 2700	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 2400	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 2100	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1800	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1500	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1200	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1000	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 900	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 800	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 700	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 600	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 500	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 400	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 300	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	.1	83.1	93.1	96.5	97.5	98.3	98.3	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 691

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	42.2	38.2	39.8	40.5	40.8	40.9	41.7	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	
GE 20000	33.1	39.2	41.2	41.8	42.1	42.1	43.1	43.2	43.4	43.4	43.5	43.7	43.7	43.7	43.7	
GE 18000	33.1	39.2	41.2	41.8	42.1	42.1	43.1	43.2	43.4	43.4	43.5	43.7	43.7	43.7	43.7	
GE 16000	33.1	39.2	41.2	41.8	42.1	42.1	43.1	43.2	43.4	43.4	43.5	43.7	43.7	43.7	43.7	
GE 14000	33.1	39.2	41.2	41.8	42.1	42.1	43.1	43.2	43.4	43.4	43.5	43.7	43.7	43.7	43.7	
GE 12000	33.6	39.7	41.7	42.3	42.6	42.6	43.5	43.7	43.8	43.8	44.0	44.1	44.1	44.1	44.1	
GE 10000	34.0	40.2	42.1	42.7	43.1	43.1	44.0	44.1	44.3	44.3	44.4	44.6	44.6	44.6	44.6	
GE 9000	34.2	40.5	42.7	43.4	43.7	43.7	44.6	44.7	44.9	44.9	45.0	45.2	45.2	45.2	45.2	
GE 8000	34.7	40.9	43.2	43.8	44.1	44.1	45.0	45.2	45.3	45.3	45.5	45.6	45.6	45.6	45.6	
GE 7000	34.7	40.9	43.2	43.9	44.1	44.1	45.0	45.2	45.3	45.3	45.5	45.6	45.6	45.6	45.6	
GE 6000	34.7	40.9	43.2	43.9	44.1	44.1	45.0	45.2	45.3	45.3	45.5	45.6	45.6	45.6	45.6	
GE 5000	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	
GE 4500	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	
GE 4000	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	
GE 3500	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	
GE 3000	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	
GE 2500	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	
GE 2000	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	
GE 1800	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	
GE 1500	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	100.0	100.0	100.0	
GE 1200	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	100.0	100.0	100.0	
GE 1000	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	100.0	100.0	100.0	
GE 900	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	100.0	100.0	100.0	
GE 800	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	100.0	100.0	100.0	
GE 700	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	100.0	100.0	100.0	
GE 600	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	100.0	100.0	100.0	
GE 500	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	100.0	100.0	100.0	
GE 400	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	100.0	100.0	100.0	
GE 300	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	100.0	100.0	100.0	
GE 200	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	100.0	100.0	100.0	
GE 100	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	100.0	100.0	100.0	
GE 0	88.9	95.1	97.4	98.0	98.3	98.3	99.2	99.4	99.5	99.5	99.7	99.8	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 455

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 9	GE 5	GE 4	GE 0
NO CEIL	.0	27.2	37.1	45.1	47.3	48.7	48.8	49.9	50.3	50.6	50.6	50.7	50.8	50.8	50.8	50.8
GE 20000	.1	28.0	38.4	46.6	48.9	50.3	50.4	51.6	52.0	52.3	52.3	52.4	52.5	52.5	52.5	52.5
GE 18000	.1	28.0	38.4	46.6	48.9	50.3	50.4	51.6	52.0	52.3	52.3	52.4	52.5	52.5	52.5	52.6
GE 16000	.1	28.0	38.4	46.6	48.9	50.3	50.4	51.6	52.0	52.3	52.3	52.4	52.5	52.5	52.5	52.6
GE 14000	.1	28.0	38.4	46.6	48.9	50.3	50.4	51.6	52.0	52.3	52.3	52.4	52.5	52.5	52.5	52.6
GE 12000	.1	28.3	38.6	46.9	49.1	50.6	50.7	51.9	52.3	52.6	52.6	52.7	52.8	52.8	52.8	52.9
GE 10000	.1	28.7	39.1	47.5	49.8	51.2	51.4	52.6	53.1	53.4	53.5	53.6	53.7	53.7	53.7	53.7
GE 9000	.1	28.8	39.2	47.6	49.9	51.4	51.5	52.8	53.2	53.6	53.6	53.7	53.8	53.8	53.8	53.9
GE 8000	.1	29.1	39.6	48.1	50.4	51.8	51.9	53.2	53.7	54.0	54.1	54.2	54.3	54.3	54.3	54.3
GE 7000	.1	29.2	39.7	48.2	50.5	51.9	52.1	53.3	53.8	54.1	54.2	54.3	54.4	54.4	54.4	54.4
GE 6000	.1	29.2	39.7	48.2	50.5	51.9	52.1	53.4	53.8	54.2	54.2	54.4	54.5	54.5	54.5	54.5
GE 5000	.1	74.4	84.9	93.4	95.7	97.2	97.3	98.6	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7
GE 4500	.1	74.4	84.9	93.4	95.7	97.2	97.3	98.6	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.7
GE 4000	.1	74.5	85.0	93.5	95.8	97.3	97.4	98.7	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.9
GE 3500	.1	74.5	85.0	93.5	95.8	97.3	97.4	98.7	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.9
GE 3000	.1	74.5	85.1	93.5	95.9	97.3	97.4	98.7	99.2	99.6	99.6	99.8	99.9	99.9	99.9	99.9
GE 2500	.1	74.5	85.1	93.5	95.9	97.3	97.4	98.7	99.2	99.6	99.6	99.8	99.9	99.9	99.9	99.9
GE 2000	.1	74.5	85.1	93.5	95.9	97.3	97.4	98.7	99.2	99.6	99.6	99.8	99.9	99.9	99.9	99.9
GE 1800	.1	74.5	85.1	93.5	95.9	97.3	97.4	98.7	99.2	99.6	99.6	99.8	99.9	99.9	99.9	99.9
GE 1500	.1	74.5	85.1	93.5	95.9	97.3	97.4	98.7	99.2	99.6	99.6	99.8	99.9	99.9	99.9	99.9
GE 1200	.1	74.5	85.1	93.5	95.9	97.3	97.4	98.7	99.2	99.6	99.6	99.8	99.9	99.9	99.9	99.9
GE 1000	.1	74.5	85.1	93.6	95.9	97.3	97.4	98.7	99.2	99.6	99.6	99.8	99.9	99.9	99.9	100.0
GE 900	.1	74.5	85.1	93.6	95.9	97.3	97.4	98.7	99.2	99.6	99.6	99.8	99.9	99.9	99.9	100.0
GE 800	.1	74.5	85.1	93.6	95.9	97.3	97.4	98.7	99.2	99.6	99.6	99.8	99.9	99.9	99.9	100.0
GE 700	.1	74.5	85.1	93.6	95.9	97.3	97.4	98.7	99.2	99.6	99.6	99.8	99.9	99.9	99.9	100.0
GE 600	.1	74.5	85.1	93.6	95.9	97.3	97.4	98.7	99.2	99.6	99.6	99.8	99.9	99.9	99.9	100.0
GE 500	.1	74.5	85.1	93.6	95.9	97.3	97.4	98.7	99.2	99.6	99.6	99.8	99.9	99.9	99.9	100.0
GE 400	.1	74.5	85.1	93.6	95.9	97.3	97.4	98.7	99.2	99.6	99.6	99.8	99.9	99.9	99.9	100.0
GE 300	.1	74.5	85.1	93.6	95.9	97.3	97.4	98.7	99.2	99.6	99.6	99.8	99.9	99.9	99.9	100.0
GE 200	.1	74.5	85.1	93.6	95.9	97.3	97.4	98.7	99.2	99.6	99.6	99.8	99.9	99.9	99.9	100.0
GE 100	.1	74.5	85.1	93.6	95.9	97.3	97.4	98.7	99.2	99.6	99.6	99.8	99.9	99.9	99.9	100.0
GE 0	.1	74.5	85.1	93.6	95.9	97.3	97.5	98.8	99.2	99.6	99.6	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5342

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	28.7	30.6	32.8	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.8	33.8	33.8	33.8
GE 20000	28.7	30.6	32.8	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.8	33.8	33.8	33.8
GE 18000	28.7	30.6	32.8	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.8	33.8	33.8	33.8
GE 16000	28.7	30.6	32.8	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.8	33.8	33.8	33.8
GE 14000	28.7	30.6	32.8	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.8	33.8	33.8	33.8
GE 12000	28.7	30.6	32.8	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.8	33.8	33.8	33.8
GE 10000	29.2	31.1	33.5	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.6	34.6	34.6	34.6
GE 9000	29.2	31.1	33.5	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.6	34.6	34.6	34.6
GE 8000	29.4	31.2	33.7	34.3	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.8	34.8	34.8	34.8
GE 7000	29.4	31.2	33.7	34.3	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.8	34.8	34.8	34.8
GE 6000	29.4	31.2	33.7	34.3	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.8	34.8	34.8	34.8
GE 5000	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 4500	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 4000	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 3500	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 3000	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 2500	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 2000	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 1800	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 1500	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 1200	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 1000	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 900	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 800	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 700	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 600	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 500	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 400	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 300	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 200	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 100	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 0	94.6	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 647

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404360 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		34.9	36.9	39.8	40.7	40.7	40.7	40.7	40.7	40.9	40.9	41.0	41.0	41.0	41.0	41.0
GE 20000		34.9	36.9	39.8	40.7	40.7	40.7	40.7	40.7	40.9	40.9	41.0	41.0	41.0	41.0	41.0
GE 18000		34.9	36.9	39.8	40.7	40.7	40.7	40.7	40.7	40.9	40.9	41.0	41.0	41.0	41.0	41.0
GE 16000		34.9	36.9	39.8	40.7	40.7	40.7	40.7	40.7	40.9	40.9	41.0	41.0	41.0	41.0	41.0
GE 14000		34.9	36.9	39.8	40.7	40.7	40.7	40.7	40.7	40.9	40.9	41.0	41.0	41.0	41.0	41.0
GE 12000		35.0	37.1	39.9	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.2	41.2	41.2	41.2	41.2
GE 10000		35.3	37.4	40.3	41.2	41.2	41.2	41.2	41.2	41.4	41.4	41.5	41.5	41.5	41.5	41.5
GE 9000		35.3	37.4	40.3	41.2	41.2	41.2	41.2	41.2	41.4	41.4	41.5	41.5	41.5	41.5	41.5
GE 8000		35.3	37.4	40.3	41.2	41.2	41.2	41.2	41.2	41.4	41.4	41.5	41.5	41.5	41.5	41.5
GE 7000		35.3	37.4	40.3	41.2	41.2	41.2	41.2	41.2	41.4	41.4	41.5	41.5	41.5	41.5	41.5
GE 6000		35.3	37.4	40.3	41.2	41.2	41.2	41.2	41.2	41.4	41.4	41.5	41.5	41.5	41.5	41.5
GE 5000		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 4500		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 4000		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 3500		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 3000		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 2500		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 2000		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 1800		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 1500		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 1200		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 1000		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 900		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 800		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 700		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 600		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 500		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 400		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 300		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 200		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 100		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 0		93.8	95.9	98.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 631

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	20.4	46.6	73.3	77.8	81.2	81.2	83.0	83.9	84.1	84.2	84.2	84.4	84.6	84.6	84.6	
GE 20000	20.4	46.6	73.3	77.8	81.2	81.2	83.0	83.9	84.1	84.2	84.2	84.4	84.6	84.6	84.6	
GE 18000	20.4	46.6	73.3	77.8	81.2	81.2	83.0	83.9	84.1	84.2	84.2	84.4	84.6	84.6	84.6	
GE 16000	20.4	46.6	73.3	77.8	81.2	81.2	83.0	83.9	84.1	84.2	84.2	84.4	84.6	84.6	84.6	
GE 14000	20.4	46.6	73.3	77.8	81.2	81.2	83.0	83.9	84.1	84.2	84.2	84.4	84.6	84.6	84.6	
GE 12000	20.4	46.8	73.5	78.0	81.4	81.4	83.1	84.1	84.2	84.4	84.4	84.6	84.7	84.7	84.7	
GE 10000	20.6	47.4	74.3	78.9	82.6	82.6	84.6	85.5	85.7	85.9	85.9	86.0	86.2	86.2	86.2	
GE 9000	20.6	47.4	74.3	79.1	82.8	82.8	84.9	85.9	86.0	86.2	86.2	86.3	86.5	86.5	86.5	
GE 8000	20.6	47.6	74.4	79.4	83.1	83.1	85.2	86.2	86.3	86.5	86.5	86.7	86.8	86.8	86.8	
GE 7000	20.6	47.6	74.4	79.4	83.1	83.1	85.2	86.2	86.3	86.5	86.5	86.7	86.8	86.8	86.8	
GE 6000	20.6	47.6	74.4	79.4	83.1	83.1	85.2	86.2	86.3	86.5	86.5	86.7	86.8	86.8	86.8	
GE 5000	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 4500	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 4000	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 3500	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 3000	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 2500	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 2000	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 1800	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 1500	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 1200	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 1000	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 900	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 800	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 700	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 600	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 500	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 400	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 300	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 200	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 100	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	
GE 0	33.8	60.8	87.6	92.6	96.3	96.3	98.4	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 622

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	16.1	43.7	66.1	71.9	74.5	74.9	75.8	76.3	76.6	76.6	76.9	77.0	77.0	77.0	77.0	
GE 20000	16.1	43.7	66.1	71.9	74.5	74.9	75.8	76.3	76.6	76.6	76.9	77.0	77.0	77.0	77.0	
GE 18000	16.1	43.7	66.1	71.9	74.5	74.9	75.8	76.3	76.6	76.6	76.9	77.0	77.0	77.0	77.0	
GE 16000	16.1	43.7	66.1	71.9	74.5	74.9	75.8	76.3	76.6	76.6	76.9	77.0	77.0	77.0	77.0	
GE 14000	16.1	43.7	66.1	71.9	74.5	74.9	75.8	76.3	76.6	76.6	76.9	77.0	77.0	77.0	77.0	
GE 12000	16.1	43.8	66.2	72.1	74.6	75.1	76.0	76.4	76.7	76.7	77.0	77.2	77.2	77.2	77.2	
GE 10000	16.1	43.8	66.4	72.4	74.9	75.4	76.3	76.7	77.0	77.0	77.3	77.5	77.5	77.5	77.5	
GE 9000	16.1	43.8	66.4	72.4	74.9	75.4	76.3	76.7	77.0	77.0	77.3	77.5	77.5	77.5	77.5	
GE 8000	16.1	44.1	66.7	72.7	75.2	75.7	76.6	77.0	77.3	77.3	77.6	77.8	77.8	77.8	77.8	
GE 7000	16.2	44.3	66.8	72.8	75.4	75.8	76.7	77.2	77.5	77.5	77.8	77.9	77.9	77.9	77.9	
GE 6000	16.2	44.3	66.8	72.8	75.4	75.8	76.7	77.2	77.5	77.5	77.8	77.9	77.9	77.9	77.9	
GE 5000	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 4500	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 4000	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 3500	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 3000	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 2500	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 2000	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 1800	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 1500	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 1200	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 1000	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 900	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 800	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 700	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 600	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 500	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 400	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 300	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 200	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 100	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	
GE 0	38.3	66.4	88.9	94.9	97.4	97.9	98.8	99.2	99.5	99.5	99.8	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 666

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	31.4	38.1	42.1	43.6	44.3	44.3	44.8	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
GE 20000	31.4	38.1	42.1	43.6	44.3	44.3	44.8	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
GE 18000	31.4	38.1	42.1	43.6	44.3	44.3	44.8	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
GE 16000	31.4	38.1	42.1	43.6	44.3	44.3	44.8	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
GE 14000	31.4	38.1	42.1	43.6	44.3	44.3	44.8	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
GE 12000	31.4	38.1	42.1	43.6	44.3	44.3	44.8	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
GE 10000	31.7	38.4	42.6	44.0	44.8	44.8	45.2	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 9000	31.7	38.4	42.6	44.0	44.8	44.8	45.2	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 8000	31.7	38.4	42.6	44.0	44.8	44.8	45.2	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 7000	31.7	38.4	42.6	44.0	44.8	44.8	45.2	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 6000	31.7	38.4	42.6	44.0	44.8	44.8	45.2	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 5000	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	85.3	92.0	96.1	97.6	98.4	98.4	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 672

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	LT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		33.8	37.6	40.5	40.8	41.6	41.6	42.0	42.3	42.4	42.4	42.6	42.6	42.6	42.6	42.6
GE 20000		33.8	37.6	40.5	40.8	41.6	41.6	42.0	42.3	42.4	42.4	42.6	42.6	42.6	42.6	42.6
GE 18000		33.8	37.6	40.5	40.8	41.6	41.6	42.0	42.3	42.4	42.4	42.6	42.6	42.6	42.6	42.6
GE 16000		33.8	37.6	40.5	40.8	41.6	41.6	42.0	42.3	42.4	42.4	42.6	42.6	42.6	42.6	42.6
GE 14000		33.8	37.6	40.5	40.8	41.6	41.6	42.0	42.3	42.4	42.4	42.6	42.6	42.6	42.6	42.6
GE 12000		33.8	37.6	40.5	40.8	41.6	41.6	42.0	42.3	42.4	42.4	42.6	42.6	42.6	42.6	42.6
GE 10000		34.4	38.2	41.1	41.6	42.3	42.3	42.7	43.0	43.2	43.2	43.3	43.3	43.3	43.3	43.3
GE 9000		34.4	38.2	41.1	41.6	42.3	42.3	42.7	43.0	43.2	43.2	43.3	43.3	43.3	43.3	43.3
GE 8000		34.5	38.3	41.4	41.9	42.6	42.6	43.0	43.3	43.5	43.5	43.6	43.6	43.6	43.6	43.6
GE 7000		35.1	38.9	42.0	42.4	43.2	43.2	43.8	44.1	44.2	44.2	44.3	44.3	44.3	44.3	44.3
GE 6000		35.1	38.9	42.0	42.4	43.2	43.2	43.8	44.1	44.2	44.2	44.3	44.3	44.3	44.3	44.3
GE 5000		90.6	94.4	97.5	97.9	98.7	98.7	99.3	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 4500		90.6	94.4	97.5	97.9	98.7	98.7	99.3	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 4000		90.7	94.6	97.7	98.1	98.8	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 3500		90.7	94.6	97.7	98.1	98.8	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 3000		90.7	94.6	97.7	98.1	98.8	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 2500		90.7	94.6	97.7	98.1	98.8	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 2000		90.7	94.6	97.7	98.1	98.8	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 1800		90.7	94.6	97.7	98.1	98.8	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 1500		90.7	94.6	97.7	98.1	98.8	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 1200		90.7	94.6	97.7	98.1	98.8	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 1000		90.7	94.6	97.7	98.1	98.8	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 900		90.7	94.6	97.7	98.1	98.8	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 800		90.7	94.6	97.7	98.1	98.8	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 700		90.7	94.6	97.7	98.1	98.8	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 600		90.7	94.6	97.7	98.1	98.8	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 500		90.7	94.6	97.7	98.1	98.8	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 400		90.7	94.6	97.7	98.1	98.8	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300		90.7	94.6	97.7	98.1	98.8	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200		90.7	94.6	97.7	98.1	98.8	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100		90.7	94.6	97.7	98.1	98.8	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0		90.7	94.6	97.7	98.1	98.8	98.8	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 681

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		31.7	36.1	37.5	37.7	38.1	38.3	38.9	38.9	39.0	39.0	39.2	39.2	39.2	39.2	39.2
GE 20000		31.7	36.1	37.5	37.7	38.1	38.3	38.9	38.9	39.0	39.0	39.2	39.2	39.2	39.2	39.2
GE 18000		31.7	36.1	37.5	37.7	38.1	38.3	38.9	38.9	39.0	39.0	39.2	39.2	39.2	39.2	39.2
GE 16000		31.7	36.1	37.5	37.7	38.1	38.3	38.9	38.9	39.0	39.0	39.2	39.2	39.2	39.2	39.2
GE 14000		31.7	36.1	37.5	37.7	38.1	38.3	38.9	38.9	39.0	39.0	39.2	39.2	39.2	39.2	39.2
GE 12000		31.7	36.3	37.7	37.8	38.3	38.4	39.0	39.0	39.2	39.2	39.3	39.3	39.3	39.3	39.3
GE 10000		31.9	36.4	38.0	38.1	38.6	38.7	39.5	39.5	39.6	39.6	39.8	39.8	39.8	39.8	39.8
GE 9000		32.2	36.7	38.3	38.4	38.9	39.0	39.8	39.8	39.9	39.9	40.1	40.2	40.2	40.2	40.2
GE 8000		32.2	36.9	38.4	38.7	39.3	39.5	40.2	40.4	40.5	40.5	40.7	40.9	40.9	40.9	40.9
GE 7000		32.2	36.9	38.4	38.9	39.5	39.6	40.4	40.5	40.7	40.7	40.9	41.0	41.0	41.0	41.0
GE 6000		32.2	36.9	38.4	38.9	39.5	39.6	40.4	40.5	40.7	40.7	40.9	41.0	41.0	41.0	41.0
GE 5000		91.0	95.7	97.3	97.7	98.3	98.5	99.2	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8
GE 4500		91.0	95.7	97.3	97.7	98.3	98.5	99.2	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8
GE 4000		91.2	95.9	97.4	97.9	98.5	98.6	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 3500		91.2	95.9	97.4	97.9	98.5	98.6	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 3000		91.2	95.9	97.4	97.9	98.5	98.6	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 2500		91.2	95.9	97.4	97.9	98.5	98.6	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 2000		91.2	95.9	97.4	97.9	98.5	98.6	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 1800		91.2	95.9	97.4	97.9	98.5	98.6	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 1500		91.2	95.9	97.4	97.9	98.5	98.6	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 1200		91.2	95.9	97.4	97.9	98.5	98.6	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 1000		91.2	95.9	97.4	97.9	98.5	98.6	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 900		91.2	95.9	97.4	97.9	98.5	98.6	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 800		91.2	95.9	97.4	97.9	98.5	98.6	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 700		91.2	95.9	97.4	97.9	98.5	98.6	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 600		91.2	95.9	97.4	97.9	98.5	98.6	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 500		91.2	95.9	97.4	97.9	98.5	98.6	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 400		91.2	95.9	97.4	97.9	98.5	98.6	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 300		91.2	95.9	97.4	97.9	98.5	98.6	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 200		91.2	95.9	97.4	97.9	98.5	98.6	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 100		91.2	95.9	97.4	97.9	98.5	98.6	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 0		91.2	95.9	97.4	97.9	98.5	98.6	99.4	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 656

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	.3	32.7	35.1	36.8	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.8	37.8	37.8	37.8
GE 20000	.3	32.7	35.1	36.8	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.8	37.8	37.8	37.8
GE 18000	.3	32.7	35.1	36.8	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.8	37.8	37.8	37.8
GE 16000	.3	32.7	35.1	36.8	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.8	37.8	37.8	37.8
GE 14000	.3	32.7	35.1	36.8	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.8	37.8	37.8	37.8
GE 12000	.3	32.9	35.3	36.9	37.5	37.7	37.7	37.7	37.7	37.7	37.7	37.8	38.0	38.0	38.0	38.0
GE 10000	.3	33.0	35.6	37.2	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.1	38.3	38.3	38.3	38.3
GE 9000	.3	33.0	35.6	37.2	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.1	38.3	38.3	38.3	38.3
GE 8000	.3	33.3	35.9	37.5	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.4	38.6	38.6	38.6	38.6
GE 7000	.3	33.3	35.9	37.5	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.4	38.6	38.6	38.6	38.6
GE 6000	.3	33.3	35.9	37.5	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.4	38.6	38.6	38.6	38.6
GE 5000	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 4500	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 4000	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 3500	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 3000	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 2500	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 2000	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 1800	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 1500	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 1200	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 1000	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 900	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 800	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 700	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 600	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 500	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 400	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 300	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 200	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 100	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 0	.3	94.7	97.3	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 666

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404360 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	LT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	.0	28.8	38.1	46.0	47.8	48.8	48.8	49.4	49.7	49.8	49.9	50.0	50.1	50.1	50.1	50.1
GE 20000	.0	28.8	38.1	46.0	47.8	48.8	48.8	49.4	49.7	49.8	49.9	50.0	50.1	50.1	50.1	50.1
GE 18000	.0	28.8	38.1	46.0	47.8	48.8	48.8	49.4	49.7	49.8	49.9	50.0	50.1	50.1	50.1	50.1
GE 16000	.0	28.8	38.1	46.0	47.8	48.8	48.8	49.4	49.7	49.8	49.9	50.0	50.1	50.1	50.1	50.1
GE 14000	.0	28.8	38.1	46.0	47.8	48.8	48.8	49.4	49.7	49.8	49.9	50.0	50.1	50.1	50.1	50.1
GE 12000	.0	28.8	38.2	46.1	47.9	48.9	48.9	49.5	49.8	49.9	50.0	50.1	50.2	50.2	50.2	50.2
GE 10000	.0	29.1	38.5	46.5	48.4	49.4	49.5	50.0	50.4	50.5	50.5	50.7	50.8	50.8	50.8	50.8
GE 9000	.0	29.1	38.5	46.6	48.4	49.5	49.6	50.1	50.5	50.6	50.6	50.7	50.8	50.9	50.9	50.9
GE 8000	.0	29.2	38.7	46.7	48.6	49.7	49.8	50.4	50.7	50.8	50.9	51.0	51.1	51.1	51.1	51.1
GE 7000	.0	29.3	38.8	46.8	48.8	49.8	49.9	50.5	50.8	51.0	51.0	51.1	51.2	51.2	51.2	51.2
GE 6000	.0	29.3	38.8	46.8	48.8	49.8	49.9	50.5	50.8	51.0	51.0	51.1	51.2	51.2	51.2	51.2
GE 5000	.0	78.0	87.5	95.5	97.5	98.5	98.6	99.2	99.6	99.7	99.7	99.8	99.9	100.0	100.0	100.0
GE 4500	.0	78.0	87.5	95.5	97.5	98.5	98.6	99.2	99.6	99.7	99.7	99.8	99.9	100.0	100.0	100.0
GE 4000	.0	78.0	87.5	95.6	97.5	98.6	98.6	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 3500	.0	78.0	87.5	95.6	97.5	98.6	98.6	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 3000	.0	78.0	87.5	95.6	97.5	98.6	98.6	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 2500	.0	78.0	87.5	95.6	97.5	98.6	98.6	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 2000	.0	78.0	87.5	95.6	97.5	98.6	98.6	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 1800	.0	78.0	87.5	95.6	97.5	98.6	98.6	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 1500	.0	78.0	87.5	95.6	97.5	98.6	98.6	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 1200	.0	78.0	87.5	95.6	97.5	98.6	98.6	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 1000	.0	78.0	87.5	95.6	97.5	98.6	98.6	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 900	.0	78.0	87.5	95.6	97.5	98.6	98.6	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 800	.0	78.0	87.5	95.6	97.5	98.6	98.6	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 700	.0	78.0	87.5	95.6	97.5	98.6	98.6	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 600	.0	78.0	87.5	95.6	97.5	98.6	98.6	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 500	.0	78.0	87.5	95.6	97.5	98.6	98.6	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 400	.0	78.0	87.5	95.6	97.5	98.6	98.6	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 300	.0	78.0	87.5	95.6	97.5	98.6	98.6	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 200	.0	78.0	87.5	95.6	97.5	98.6	98.6	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 100	.0	78.0	87.5	95.6	97.5	98.6	98.6	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 0	.0	78.0	87.5	95.6	97.5	98.6	98.6	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5241

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOUPLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		27.7	29.5	31.0	31.0	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.6	31.6	31.6
GE 20000		27.9	29.7	31.1	31.1	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.8	31.8	31.8
GE 18000		27.9	29.7	31.1	31.1	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.8	31.8	31.8
GE 16000		27.9	29.7	31.1	31.1	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.8	31.8	31.8
GE 14000		27.9	29.7	31.1	31.1	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.8	31.8	31.8
GE 12000		28.2	30.0	31.5	31.5	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	32.1	32.1	32.1
GE 10000		28.5	30.3	31.8	31.8	32.3	32.3	32.3	32.3	32.4	32.4	32.4	32.4	32.6	32.6	32.6
GE 9000		29.7	31.5	32.9	33.1	33.5	33.5	33.5	33.5	33.7	33.7	33.7	33.7	33.9	33.9	33.9
GE 8000		30.2	32.4	33.9	34.0	34.5	34.5	34.5	34.5	34.7	34.7	34.7	34.7	34.8	34.8	34.8
GE 7000		30.3	32.6	34.0	34.2	34.7	34.7	34.7	34.7	34.8	34.8	34.8	34.8	35.0	35.0	35.0
GE 6000		30.3	32.6	34.0	34.2	34.7	34.7	34.7	34.7	34.8	34.8	34.8	34.8	35.0	35.0	35.0
GE 5000		94.5	96.8	98.2	98.4	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.2	99.2	99.2
GE 4500		94.5	96.8	98.2	98.4	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.2	99.2	99.2
GE 4000		94.5	96.8	98.2	98.4	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.2	99.2	99.2
GE 3500		94.7	97.3	98.7	98.9	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7
GE 3000		94.7	97.3	98.9	99.0	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 2500		94.7	97.3	98.9	99.0	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 2000		94.7	97.3	98.9	99.0	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 1800		94.7	97.3	98.9	99.0	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 1500		94.7	97.3	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 1200		94.7	97.3	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 1000		94.7	97.3	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 900		94.7	97.3	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 800		94.7	97.3	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 700		94.7	97.3	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 600		94.7	97.3	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 500		94.7	97.3	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 400		94.7	97.3	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 300		94.7	97.3	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 200		94.7	97.3	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 100		94.7	97.3	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
GE 0		94.7	97.3	99.0	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 620

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404360 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	ALL	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	33.7	35.4	36.3	36.6	36.6	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	
GE 20000	33.9	35.6	36.5	36.8	36.8	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	
GE 18000	33.9	35.6	36.5	36.8	36.8	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	
GE 16000	33.9	35.6	36.5	36.8	36.8	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	
GE 14000	33.9	35.6	36.5	36.8	36.8	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	
GE 12000	34.2	35.9	36.8	37.1	37.1	37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	
GE 10000	34.9	36.6	37.6	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	
GE 9000	36.3	38.0	39.0	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	
GE 8000	37.7	39.8	40.7	41.0	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	
GE 7000	37.7	39.8	40.7	41.0	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	
GE 6000	37.7	39.8	40.7	41.0	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	
GE 5000	95.0	97.0	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
GE 4500	95.0	97.0	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
GE 4000	95.0	97.0	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
GE 3500	95.3	97.5	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
GE 3000	95.3	97.5	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
GE 2500	95.5	97.7	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 2000	95.7	97.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 1800	95.8	98.0	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
GE 1500	95.8	98.0	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 1200	95.8	98.0	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 1000	95.8	98.0	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 900	95.8	98.0	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 800	95.8	98.0	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 700	95.8	98.0	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600	95.8	98.0	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	95.8	98.0	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	95.8	98.0	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	95.8	98.0	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	95.8	98.0	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	95.8	98.0	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	95.8	98.0	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 644

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	24.2	47.6	64.3	69.2	71.9	72.0	73.4	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	
GE 20000	24.8	48.9	65.7	70.8	73.6	73.7	75.2	75.2	75.2	75.5	75.5	75.5	75.5	75.5	75.5	
GE 18000	24.8	48.9	65.7	70.8	73.6	73.7	75.2	75.2	75.2	75.5	75.5	75.5	75.5	75.5	75.5	
GE 16000	24.8	48.9	65.7	70.8	73.6	73.7	75.2	75.2	75.2	75.5	75.5	75.5	75.5	75.5	75.5	
GE 14000	25.2	49.2	66.0	71.1	73.9	74.1	75.5	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	
GE 12000	25.3	49.4	66.2	71.2	74.1	74.2	75.6	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	
GE 10000	26.1	50.8	67.8	72.8	75.6	75.8	77.2	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5	
GE 9000	26.6	51.7	69.0	74.1	77.0	77.2	78.6	78.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9	
GE 8000	27.8	53.3	70.6	75.6	78.6	78.8	80.3	80.3	80.3	80.7	80.7	80.7	80.7	80.7	80.7	
GE 7000	27.8	53.3	70.6	75.6	78.6	78.8	80.3	80.3	80.3	80.7	80.7	80.7	80.7	80.7	80.7	
GE 6000	27.8	53.3	70.6	75.6	78.6	78.8	80.3	80.3	80.3	80.7	80.7	80.7	80.7	80.7	80.7	
GE 5000	45.6	71.1	88.4	93.4	96.4	96.5	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	
GE 4500	45.6	71.1	88.4	93.4	96.4	96.5	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	
GE 4000	45.6	71.1	88.5	93.6	96.5	96.7	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	
GE 3500	45.6	71.2	88.7	93.7	96.7	96.9	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	
GE 3000	45.8	71.5	89.0	94.0	97.0	97.2	98.7	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	
GE 2500	45.9	71.7	89.2	94.2	97.2	97.3	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	
GE 2000	45.9	71.7	89.2	94.2	97.3	97.5	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	
GE 1800	45.9	71.7	89.2	94.2	97.3	97.5	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	
GE 1500	45.9	71.7	89.2	94.2	97.3	97.5	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	
GE 1200	45.9	71.9	89.3	94.3	97.5	97.6	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	
GE 1000	45.9	71.9	89.3	94.3	97.5	97.6	99.2	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	
GE 900	45.9	71.9	89.3	94.3	97.5	97.6	99.2	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	
GE 800	45.9	71.9	89.3	94.3	97.5	97.6	99.2	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	
GE 700	45.9	71.9	89.3	94.3	97.5	97.6	99.2	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	
GE 600	45.9	71.9	89.3	94.3	97.5	97.6	99.2	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	
GE 500	45.9	71.9	89.3	94.3	97.5	97.6	99.2	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	
GE 400	45.9	71.9	89.3	94.3	97.5	97.6	99.2	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	
GE 300	45.9	71.9	89.3	94.3	97.5	97.6	99.2	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	
GE 200	45.9	71.9	89.3	94.3	97.5	97.6	99.2	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	
GE 100	45.9	71.9	89.3	94.3	97.5	97.6	99.2	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	
GE 0	45.9	71.9	89.3	94.3	97.5	97.6	99.2	99.4	99.4	99.7	99.7	99.8	99.8	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 436

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	15.4	34.0	53.2	60.5	66.1	66.7	68.6	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.5
GE 20000	15.7	35.6	55.5	63.0	68.7	69.3	71.2	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
GE 18000	15.7	35.6	55.5	63.0	68.7	69.3	71.2	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
GE 16000	15.7	35.6	55.5	63.0	68.7	69.3	71.2	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
GE 14000	15.7	35.6	55.5	63.0	68.7	69.3	71.2	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
GE 12000	15.7	36.0	55.9	63.4	69.2	69.7	71.6	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.5
GE 10000	16.7	37.9	58.1	65.6	71.3	71.9	73.9	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.8
GE 9000	17.3	38.8	59.1	66.6	72.3	72.9	74.9	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.8
GE 8000	18.6	40.2	60.5	68.2	73.9	74.5	76.7	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5
GE 7000	18.6	40.2	60.5	68.2	73.9	74.5	76.7	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5
GE 6000	18.6	40.2	60.5	68.2	73.9	74.5	76.7	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5
GE 5000	38.9	60.5	80.8	88.5	94.2	94.8	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
GE 4500	38.9	60.5	80.8	88.5	94.2	94.8	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
GE 4000	38.9	60.8	81.4	89.2	95.0	95.5	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6
GE 3500	39.0	61.1	81.7	89.5	95.2	95.8	98.0	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 3000	39.3	61.7	82.3	90.1	95.8	96.4	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 2500	39.3	61.7	82.3	90.1	95.8	96.4	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 2000	39.3	61.7	82.3	90.1	96.0	96.5	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
GE 1800	39.3	61.7	82.3	90.1	96.0	96.5	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
GE 1500	39.3	61.7	82.3	90.1	96.0	96.5	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
GE 1200	39.3	61.7	82.3	90.1	96.0	96.5	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
GE 1000	39.3	61.7	82.3	90.1	96.0	96.5	98.7	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.9
GE 900	39.3	61.7	82.3	90.1	96.0	96.5	98.7	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.9
GE 800	39.3	61.7	82.3	90.1	96.0	96.5	98.7	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.9
GE 700	39.3	61.7	82.3	90.1	96.0	96.5	98.7	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.9
GE 600	39.3	61.7	82.3	90.1	96.0	96.5	98.7	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.9
GE 500	39.3	61.7	82.3	90.1	96.0	96.5	98.7	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.9
GE 400	39.3	61.7	82.3	90.2	96.1	96.7	98.8	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0
GE 300	39.3	61.7	82.3	90.2	96.1	96.7	98.8	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0
GE 200	39.3	61.7	82.3	90.2	96.1	96.7	98.8	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0
GE 100	39.3	61.7	82.3	90.2	96.1	96.7	98.8	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0
GE 0	39.3	61.7	82.3	90.2	96.1	96.7	98.8	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 694

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	ST 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	26.7	40.4	43.5	44.1	44.7	44.8	45.4	45.5	45.5	45.5	45.6	45.8	45.8	45.8	45.8	
GE 20000	28.0	42.7	45.9	46.5	47.1	47.2	47.8	47.9	47.9	47.9	48.1	48.2	48.2	48.2	48.2	
GE 18000	28.0	42.7	45.9	46.5	47.1	47.2	47.8	47.9	47.9	47.9	48.1	48.2	48.2	48.2	48.2	
GE 16000	28.0	42.7	45.9	46.5	47.1	47.2	47.8	47.9	47.9	47.9	48.1	48.2	48.2	48.2	48.2	
GE 14000	28.1	42.9	46.2	46.8	47.4	47.5	48.1	48.2	48.2	48.2	48.4	48.5	48.5	48.5	48.5	
GE 12000	28.4	43.4	46.6	47.2	47.8	47.9	48.5	48.6	48.6	48.6	48.8	48.9	48.9	48.9	48.9	
GE 10000	30.4	45.9	49.2	50.1	50.6	50.8	51.4	51.5	51.5	51.5	51.6	51.8	51.8	51.8	51.8	
GE 9000	31.2	46.9	50.2	51.1	51.6	51.8	52.4	52.5	52.5	52.5	52.6	52.8	52.8	52.8	52.8	
GE 8000	32.0	47.6	51.1	52.1	52.6	52.8	53.4	53.5	53.5	53.5	53.6	53.8	53.8	53.8	53.8	
GE 7000	32.0	47.6	51.1	52.1	52.6	52.8	53.4	53.5	53.5	53.5	53.6	53.8	53.8	53.8	53.8	
GE 6000	32.0	47.6	51.1	52.1	52.6	52.8	53.4	53.5	53.5	53.5	53.6	53.8	53.8	53.8	53.8	
GE 5000	76.9	92.6	96.0	97.0	97.6	97.7	98.3	98.4	98.4	98.4	98.6	98.7	98.7	98.7	98.7	
GE 4500	76.9	92.6	96.0	97.0	97.6	97.7	98.3	98.4	98.4	98.4	98.6	98.7	98.7	98.7	98.7	
GE 4000	77.5	93.2	96.6	97.7	98.4	98.6	99.1	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	
GE 3500	77.6	93.3	96.7	97.9	98.6	98.7	99.3	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	
GE 3000	77.7	93.4	96.9	98.0	98.7	98.9	99.4	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	
GE 2500	77.7	93.4	96.9	98.0	98.7	98.9	99.4	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	
GE 2000	77.7	93.4	96.9	98.0	98.7	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	
GE 1800	77.7	93.4	96.9	98.0	98.7	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	
GE 1500	77.7	93.4	96.9	98.0	98.7	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	
GE 1200	77.7	93.4	96.9	98.0	98.7	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	
GE 1000	77.7	93.4	96.9	98.0	98.7	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	
GE 900	77.7	93.4	96.9	98.0	98.7	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	
GE 800	77.7	93.4	96.9	98.0	98.7	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	
GE 700	77.7	93.4	96.9	98.0	98.7	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	
GE 600	77.7	93.4	96.9	98.0	98.7	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	
GE 500	77.7	93.4	96.9	98.0	98.7	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	
GE 400	77.7	93.4	96.9	98.0	98.7	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	
GE 300	77.7	93.4	96.9	98.0	98.7	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	
GE 200	77.7	93.4	96.9	98.0	98.7	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	
GE 100	77.7	93.4	96.9	98.0	98.7	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	
GE 0	77.7	93.4	96.9	98.0	98.7	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 701

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	LT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	33.8	36.6	38.0	38.3	38.3	38.3	38.5	38.5	38.6	38.6	38.8	38.8	38.8	38.8	38.8	
GE 20000	35.6	38.5	39.9	40.2	40.2	40.2	40.3	40.3	40.5	40.5	40.6	40.6	40.6	40.6	40.6	
GE 18000	35.6	38.5	39.9	40.2	40.2	40.2	40.3	40.3	40.5	40.5	40.6	40.6	40.6	40.6	40.6	
GE 16000	35.6	38.5	39.9	40.2	40.2	40.2	40.3	40.3	40.5	40.5	40.6	40.6	40.6	40.6	40.6	
GE 14000	35.7	38.9	40.3	40.6	40.6	40.6	40.8	40.8	40.9	40.9	41.1	41.1	41.1	41.1	41.1	
GE 12000	36.1	39.3	41.1	41.4	41.4	41.4	41.5	41.5	41.7	41.7	41.8	41.8	41.8	41.8	41.8	
GE 10000	38.8	42.1	44.0	44.3	44.3	44.3	44.4	44.4	44.6	44.6	44.7	44.7	44.7	44.7	44.7	
GE 9000	39.0	42.4	44.3	44.6	44.6	44.6	44.7	44.7	44.8	44.8	45.0	45.0	45.0	45.0	45.0	
GE 8000	39.2	42.7	44.7	45.3	45.3	45.3	45.4	45.4	45.6	45.6	45.7	45.7	45.7	45.7	45.7	
GE 7000	39.5	43.0	45.0	45.6	45.6	45.6	45.7	45.7	45.9	45.9	46.0	46.0	46.0	46.0	46.0	
GE 6000	39.5	43.0	45.0	45.6	45.6	45.6	45.7	45.7	45.9	45.9	46.0	46.0	46.0	46.0	46.0	
GE 5000	92.0	95.5	97.5	98.1	98.1	98.1	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	
GE 4500	92.2	95.8	97.8	98.4	98.4	98.4	98.5	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	
GE 4000	92.6	96.2	98.4	99.0	99.0	99.0	99.1	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	
GE 3500	92.9	96.7	98.8	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	
GE 3000	92.9	96.8	99.0	99.6	99.6	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 2500	92.9	96.8	99.0	99.6	99.6	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 2000	92.9	96.8	99.0	99.6	99.6	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 1800	92.9	96.8	99.0	99.6	99.6	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 1500	92.9	96.8	99.0	99.6	99.6	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 1200	92.9	96.8	99.0	99.6	99.6	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 1000	92.9	96.8	99.0	99.6	99.6	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 900	92.9	96.8	99.0	99.6	99.6	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 800	92.9	96.8	99.0	99.6	99.6	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 700	92.9	96.8	99.0	99.6	99.6	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 600	92.9	96.8	99.0	99.6	99.6	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 500	92.9	96.8	99.0	99.6	99.6	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 400	92.9	96.8	99.0	99.6	99.6	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 300	92.9	96.8	99.0	99.6	99.6	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 200	92.9	96.8	99.0	99.6	99.6	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 100	92.9	96.8	99.0	99.6	99.6	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
GE 0	92.9	96.8	99.0	99.6	99.6	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 689

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	M 160	GE 90	GE 80	GE 60	GE 44	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		29.5	35.2	38.5	39.1	39.3	39.4	39.6	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 20000		30.4	37.2	40.2	40.8	40.9	41.1	41.2	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
GE 18000		30.4	37.2	40.2	40.8	40.9	41.1	41.2	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
GE 16000		30.4	37.2	40.2	40.8	40.9	41.1	41.2	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
GE 14000		30.4	37.2	40.2	40.8	40.9	41.1	41.2	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
GE 12000		30.8	37.6	40.6	41.2	41.4	41.5	41.7	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 10000		31.9	38.8	41.8	42.4	42.6	42.7	42.9	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
GE 9000		31.9	38.8	41.8	42.4	42.6	42.7	42.9	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
GE 8000		32.6	39.7	43.1	43.7	43.8	44.0	44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 7000		32.6	39.7	43.1	43.7	43.8	44.0	44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 6000		32.6	39.7	43.1	43.7	43.8	44.0	44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 5000		86.4	93.5	96.8	97.4	97.6	97.7	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4500		86.4	93.5	96.8	97.6	97.7	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4000		87.5	94.7	98.0	98.8	98.9	99.1	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7
GE 3500		87.5	94.7	98.0	98.8	98.9	99.1	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7
GE 3000		87.5	94.7	98.0	98.8	98.9	99.1	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7
GE 2500		87.6	95.0	98.3	99.1	99.2	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 2000		87.6	95.0	98.3	99.1	99.2	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 1800		87.6	95.0	98.3	99.1	99.2	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 1500		87.6	95.0	98.3	99.1	99.2	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 1200		87.6	95.0	98.3	99.1	99.2	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 1000		87.6	95.0	98.3	99.1	99.2	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 900		87.6	95.0	98.3	99.1	99.2	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 800		87.6	95.0	98.3	99.1	99.2	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 700		87.6	95.0	98.3	99.1	99.2	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 600		87.6	95.0	98.3	99.1	99.2	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 500		87.6	95.0	98.3	99.1	99.2	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 400		87.6	95.0	98.3	99.1	99.2	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 300		87.6	95.0	98.3	99.1	99.2	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 200		87.6	95.0	98.3	99.1	99.2	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 100		87.6	95.0	98.3	99.1	99.2	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 0		87.6	95.0	98.3	99.1	99.2	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 662

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404340 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 9	GE 5	GE 4	GE 0
NO CEIL	32.8	36.3	38.1	38.3	38.4	38.4	38.6	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	
GE 20000	33.4	36.9	38.8	38.9	39.1	39.1	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	
GE 18000	33.4	36.9	38.8	38.9	39.1	39.1	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	
GE 16000	33.4	36.9	38.8	38.9	39.1	39.1	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	
GE 14000	33.4	36.9	38.8	38.9	39.1	39.1	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	
GE 12000	33.7	37.2	39.1	39.2	39.4	39.4	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	
GE 10000	34.3	37.8	39.7	39.8	40.0	40.0	40.1	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	
GE 9000	34.7	38.3	40.1	40.3	40.4	40.4	40.6	40.7	40.9	40.9	40.9	40.9	40.9	40.9	40.9	
GE 8000	35.4	39.1	41.0	41.2	41.3	41.3	41.5	41.6	41.8	41.8	41.8	41.8	41.8	41.8	41.8	
GE 7000	35.6	39.2	41.2	41.3	41.5	41.5	41.8	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.1	
GE 6000	35.6	39.2	41.2	41.3	41.5	41.5	41.8	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.1	
GE 5000	91.9	95.6	97.6	97.7	97.9	97.9	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
GE 4500	91.9	95.6	97.6	97.7	97.9	97.9	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
GE 4000	92.9	97.0	98.9	99.1	99.2	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 3500	92.9	97.0	98.9	99.1	99.2	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 3000	92.9	97.0	99.1	99.2	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 2500	92.9	97.0	99.1	99.2	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 2000	92.9	97.0	99.1	99.2	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1800	92.9	97.0	99.1	99.2	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1500	92.9	97.0	99.1	99.2	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1200	92.9	97.0	99.1	99.2	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1000	92.9	97.0	99.1	99.2	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 900	92.9	97.0	99.1	99.2	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 800	92.9	97.0	99.1	99.2	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 700	92.9	97.0	99.1	99.2	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600	92.9	97.0	99.1	99.2	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	92.9	97.0	99.1	99.2	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	92.9	97.0	99.1	99.2	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	92.9	97.0	99.1	99.2	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	92.9	97.0	99.1	99.2	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	92.9	97.0	99.1	99.2	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	92.9	97.0	99.1	99.2	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 658

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	27.9	37.0	42.9	44.7	45.9	46.1	46.6	46.8	46.8	46.9	46.9	46.9	46.9	46.9	47.0	
GE 20000	28.7	38.2	44.3	46.1	47.4	47.5	48.1	48.2	48.3	48.3	48.3	48.4	48.4	48.4	48.4	
GE 18000	28.7	38.2	44.3	46.1	47.4	47.5	48.1	48.2	48.3	48.3	48.3	48.4	48.4	48.4	48.4	
GE 16000	28.7	38.2	44.3	46.1	47.4	47.5	48.1	48.2	48.3	48.3	48.3	48.4	48.4	48.4	48.4	
GE 14000	28.7	38.3	44.4	46.2	47.5	47.6	48.2	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	
GE 12000	29.0	38.7	44.8	46.6	47.9	48.0	48.6	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	
GE 10000	30.2	40.1	46.4	48.2	49.5	49.6	50.2	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.6	
GE 9000	30.8	40.9	47.2	49.1	50.3	50.5	51.1	51.2	51.3	51.3	51.4	51.4	51.4	51.4	51.4	
GE 8000	31.7	41.9	48.3	50.3	51.5	51.7	52.3	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.7	
GE 7000	31.7	42.0	48.4	50.3	51.6	51.8	52.4	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.8	
GE 6000	31.7	42.0	48.4	50.3	51.6	51.8	52.4	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.8	
GE 5000	77.5	87.7	94.1	96.1	97.3	97.5	98.1	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	
GE 4500	77.5	87.7	94.1	96.1	97.4	97.5	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	
GE 4000	77.8	88.2	94.7	96.7	98.0	98.2	98.8	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	
GE 3500	78.0	88.5	94.9	97.0	98.3	98.4	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	
GE 3000	78.1	88.6	95.1	97.2	98.5	98.6	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	
GE 2500	78.1	88.7	95.2	97.2	98.5	98.7	99.3	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	
GE 2000	78.1	88.7	95.2	97.2	98.6	98.7	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	
GE 1800	78.1	88.7	95.2	97.3	98.6	98.7	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	
GE 1600	78.1	88.7	95.3	97.3	98.6	98.8	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	
GE 1200	78.1	88.8	95.3	97.3	98.7	98.8	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	
GE 1000	78.1	88.8	95.4	97.4	98.7	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	
GE 900	78.1	88.8	95.4	97.4	98.7	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	
GE 800	78.1	88.8	95.4	97.4	98.7	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	
GE 700	78.1	88.8	95.4	97.4	98.7	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	
GE 600	78.1	88.8	95.4	97.4	98.7	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	
GE 500	78.1	88.8	95.4	97.4	98.7	98.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	
GE 400	78.1	88.8	95.4	97.4	98.7	98.9	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	
GE 300	78.1	88.8	95.4	97.4	98.7	98.9	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	
GE 200	78.1	88.8	95.4	97.4	98.7	98.9	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	
GE 100	78.1	88.8	95.4	97.4	98.7	98.9	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	
GE 0	78.1	88.8	95.4	97.4	98.7	98.9	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 5304

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	27.0	29.0	31.1	31.6	32.2	32.2	32.6	32.6	32.6	32.8	32.8	32.8	32.8	32.8	32.8	
GE 20000	28.2	30.5	32.6	33.1	33.7	33.7	34.1	34.1	34.1	34.3	34.3	34.3	34.3	34.3	34.3	
GE 18000	28.2	30.5	32.6	33.1	33.7	33.7	34.1	34.1	34.1	34.3	34.3	34.3	34.3	34.3	34.3	
GE 16000	28.2	30.5	32.6	33.1	33.7	33.7	34.1	34.1	34.1	34.3	34.3	34.3	34.3	34.3	34.3	
GE 14000	28.2	30.5	32.6	33.1	33.7	33.7	34.1	34.1	34.1	34.3	34.3	34.3	34.3	34.3	34.3	
GE 12000	28.4	30.6	32.8	33.2	33.8	33.8	34.3	34.3	34.3	34.5	34.5	34.5	34.5	34.5	34.5	
GE 10000	29.7	32.2	34.3	34.8	35.4	35.4	35.8	35.8	35.8	36.0	36.0	36.0	36.0	36.0	36.0	
GE 9000	31.3	33.7	36.0	36.4	37.2	37.2	37.7	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.8	
GE 8000	31.9	34.3	36.6	37.0	37.8	37.8	38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	
GE 7000	31.9	34.3	36.6	37.0	37.8	37.8	38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	
GE 6000	31.9	34.3	36.6	37.0	37.8	37.8	38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	
GE 5000	91.9	94.4	96.6	97.1	97.9	97.9	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	
GE 4500	91.9	94.4	96.6	97.1	97.9	97.9	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	
GE 4000	92.2	94.7	97.0	97.4	98.2	98.2	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	
GE 3500	92.2	94.7	97.0	97.4	98.2	98.2	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	
GE 3000	92.2	94.7	97.6	98.0	98.8	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	
GE 2500	92.2	94.7	97.6	98.0	98.8	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	
GE 2000	92.2	94.8	97.7	98.2	98.9	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	
GE 1800	92.2	94.8	97.7	98.2	98.9	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	
GE 1500	92.2	94.8	97.7	98.2	98.9	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	
GE 1200	92.2	94.8	97.7	98.2	98.9	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	
GE 1000	92.2	94.8	97.7	98.2	98.9	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
GE 900	92.2	94.8	97.7	98.2	98.9	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
GE 800	92.2	94.8	97.7	98.2	98.9	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
GE 700	92.2	94.8	97.7	98.2	98.9	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600	92.2	94.8	97.7	98.2	98.9	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	92.2	94.8	97.7	98.2	98.9	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	92.2	94.8	97.7	98.2	98.9	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	92.2	94.8	97.7	98.2	98.9	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	92.2	94.8	97.7	98.2	98.9	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	92.2	94.8	97.7	98.2	98.9	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	92.2	94.8	97.7	98.2	98.9	98.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 656

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 403480 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		33.1	36.9	38.5	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.9
GE 20000		33.9	37.7	39.2	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.7
GE 18000		33.9	37.7	39.2	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.7
GE 16000		33.9	37.7	39.2	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.7
GE 14000		33.9	37.7	39.2	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.7
GE 12000		34.1	37.8	39.4	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.9
GE 10000		35.3	39.2	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.3
GE 9000		36.6	40.5	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.7
GE 8000		37.4	41.3	43.2	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.6
GE 7000		37.4	41.3	43.2	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.6
GE 6000		37.4	41.3	43.2	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.6
GE 5000		91.7	95.6	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0
GE 4500		91.7	95.6	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0
GE 4000		92.2	96.1	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1
GE 3500		92.2	96.1	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1
GE 3000		92.2	96.2	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4
GE 2500		92.2	96.2	98.6	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7
GE 2000		92.2	96.4	98.7	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
GE 1800		92.2	96.4	98.7	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
GE 1600		92.2	96.4	98.7	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
GE 1400		92.2	96.4	98.7	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 1200		92.2	96.4	98.7	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 1000		92.2	96.4	98.7	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 900		92.2	96.4	98.7	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 800		92.2	96.4	98.7	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 700		92.2	96.4	98.7	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 600		92.2	96.4	98.7	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 500		92.2	96.4	98.7	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 400		92.2	96.4	98.7	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 300		92.2	96.4	98.7	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 200		92.2	96.4	98.7	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 100		92.2	96.4	98.7	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
GE 0		92.2	96.4	98.7	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 637

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404360 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	28.3	40.8	51.3	54.8	56.0	56.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 20000	29.8	42.9	53.7	57.5	58.8	58.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 18000	29.8	42.9	53.7	57.5	58.8	58.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 16000	29.8	42.9	53.7	57.5	58.8	58.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 14000	29.8	42.9	53.7	57.5	58.8	58.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 12000	30.6	43.7	54.5	58.6	59.8	59.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 10000	32.3	45.8	56.9	61.0	62.3	62.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 9000	33.5	47.3	58.6	62.7	63.9	63.9	65.0	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 8000	35.5	51.0	62.6	66.7	68.0	68.0	69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 7000	35.6	51.1	62.7	66.8	68.2	68.2	69.3	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 6000	35.6	51.1	62.7	66.8	68.2	68.2	69.3	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 5000	61.8	77.3	88.9	93.0	94.4	94.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 4500	61.8	77.3	88.9	93.0	94.4	94.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 4000	63.0	78.8	90.7	95.0	96.5	96.5	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 3500	63.0	78.8	90.7	95.0	96.5	96.5	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 3000	63.3	79.3	91.5	95.7	97.3	97.3	98.3	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500	63.3	79.3	91.6	95.9	97.7	97.7	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	63.3	79.5	91.8	96.0	97.9	97.9	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	63.3	79.5	91.8	96.0	97.9	97.9	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	63.3	79.5	91.8	96.0	97.9	97.9	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	63.3	79.5	91.8	96.0	97.9	97.9	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	63.3	79.5	91.9	96.2	98.0	98.0	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	63.3	79.5	91.9	96.2	98.0	98.0	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	63.3	79.5	91.9	96.2	98.0	98.0	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	63.3	79.5	91.9	96.2	98.0	98.0	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	63.3	79.5	91.9	96.2	98.0	98.0	99.2	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	63.3	79.5	91.9	96.2	98.0	98.0	99.2	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	63.3	79.5	91.9	96.2	98.0	98.0	99.2	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	63.3	79.5	91.9	96.2	98.0	98.0	99.2	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	63.3	79.5	91.9	96.2	98.0	98.0	99.2	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	63.3	79.5	91.9	96.2	98.0	98.0	99.2	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	63.3	79.5	91.9	96.2	98.0	98.0	99.2	99.4	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 657

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	.1	16.6	30.0	47.2	51.8	53.4	53.5	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.8
GE 20000	.1	17.8	31.8	50.4	55.3	56.9	57.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.5
GE 18000	.1	17.8	31.8	50.4	55.3	56.9	57.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.5
GE 16000	.1	17.8	31.8	50.4	55.3	56.9	57.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.5
GE 14000	.1	17.8	31.8	50.4	55.3	56.9	57.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.5
GE 12000	.1	17.8	32.3	50.9	55.9	57.5	57.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	59.0
GE 10000	.1	19.7	34.6	53.5	58.5	60.1	60.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.6
GE 9000	.1	20.0	35.3	54.4	59.5	61.1	61.2	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.8
GE 8000	.1	22.1	37.8	57.9	63.0	64.8	65.0	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.6
GE 7000	.1	22.3	37.9	58.2	63.2	65.1	65.3	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.9
GE 6000	.1	22.3	37.9	58.2	63.2	65.1	65.3	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.9
GE 5000	.1	49.8	65.4	85.7	90.7	92.6	92.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.4
GE 4500	.1	50.1	65.7	86.0	91.0	92.9	93.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6
GE 4000	.1	51.5	68.0	88.6	93.8	95.7	95.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5
GE 3500	.1	51.8	68.0	88.7	93.9	95.8	95.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.7
GE 3000	.1	52.1	68.5	89.3	94.6	96.8	97.0	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.1
GE 2500	.1	52.1	68.5	89.4	94.9	97.3	97.4	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6
GE 2000	.1	52.4	68.7	89.9	95.4	97.7	97.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 1800	.1	52.4	68.7	89.9	95.4	97.7	97.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 1500	.1	52.4	68.7	89.9	95.4	97.7	97.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 1200	.1	52.4	68.7	89.9	95.4	97.7	97.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 1000	.1	52.4	68.7	89.9	95.4	97.7	97.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 900	.1	52.4	68.7	89.9	95.4	97.7	97.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 800	.1	52.4	68.7	89.9	95.4	97.7	97.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 700	.1	52.4	68.7	89.9	95.4	97.7	97.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 600	.1	52.4	68.7	89.9	95.4	97.7	97.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 500	.1	52.4	68.7	89.9	95.4	97.7	97.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 400	.1	52.4	68.7	89.9	95.4	97.7	97.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 300	.1	52.4	68.7	89.9	95.4	97.7	97.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 200	.1	52.4	68.7	89.9	95.4	97.7	97.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 100	.1	52.4	68.7	89.9	95.4	97.7	97.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 0	.1	52.4	68.7	89.9	95.4	97.7	97.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 691

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404360 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	23.7	31.3	37.2	37.4	37.6	37.8	38.0	38.2	38.4	38.4	38.4	38.7	38.7	38.8	38.8	
GE 20000	25.1	34.2	41.1	41.6	42.0	42.0	42.1	42.4	42.6	42.6	42.6	42.9	42.9	43.0	43.0	
GE 18000	25.3	34.3	41.4	41.8	42.3	42.3	42.4	42.7	42.9	42.9	42.9	43.1	43.1	43.3	43.3	
GE 16000	25.3	34.3	41.4	41.8	42.3	42.3	42.4	42.7	42.9	42.9	42.9	43.1	43.1	43.3	43.3	
GE 14000	25.3	34.3	41.4	41.8	42.3	42.3	42.4	42.7	42.9	42.9	42.9	43.1	43.1	43.3	43.3	
GE 12000	25.4	34.5	41.6	42.0	42.4	42.4	42.6	42.9	43.0	43.0	43.0	43.3	43.3	43.4	43.4	
GE 10000	27.8	37.1	44.2	44.6	45.[illegible]	45.0	45.2	45.5	45.6	45.6	45.6	45.9	45.9	46.0	46.0	
GE 9000	28.7	38.0	45.0	45.5	45.9	45.9	46.0	46.3	46.5	46.5	46.5	46.8	46.8	46.9	46.9	
GE 8000	30.3	40.4	47.8	48.2	48.6	48.6	48.8	49.1	49.2	49.2	49.2	49.5	49.5	49.6	49.6	
GE 7000	30.7	40.8	48.2	48.6	49.1	49.1	49.2	49.5	49.6	49.6	49.6	49.9	49.9	50.1	50.1	
GE 6000	30.7	40.8	48.2	48.6	49.1	49.1	49.2	49.5	49.6	49.6	49.6	49.9	49.9	50.1	50.1	
GE 5000	76.8	87.2	94.7	95.1	95.5	95.5	95.7	96.0	96.1	96.1	96.1	96.4	96.4	96.5	96.5	
GE 4500	76.9	87.3	94.8	95.2	95.7	95.7	95.8	96.1	96.2	96.2	96.2	96.5	96.5	96.7	96.7	
GE 4000	77.3	88.3	95.8	96.4	97.0	97.0	97.1	97.5	97.7	97.7	97.7	98.0	98.0	98.1	98.1	
GE 3500	77.5	88.6	96.1	96.7	97.3	97.3	97.4	97.8	98.0	98.0	98.0	98.3	98.3	98.4	98.4	
GE 3000	77.5	88.6	96.1	96.7	97.5	97.5	97.8	98.3	98.4	98.4	98.4	98.7	98.7	98.8	98.8	
GE 2500	78.2	89.5	97.0	97.5	98.4	98.4	98.7	99.1	99.3	99.3	99.3	99.6	99.6	99.7	99.7	
GE 2000	78.2	89.5	97.0	97.5	98.4	98.4	98.7	99.1	99.3	99.3	99.3	99.6	99.6	99.7	99.7	
GE 1800	78.2	89.5	97.0	97.5	98.4	98.4	98.7	99.1	99.3	99.3	99.3	99.6	99.6	99.7	99.7	
GE 1500	78.4	89.6	97.1	97.7	98.6	98.6	98.8	99.3	99.4	99.4	99.4	99.7	99.7	99.9	99.9	
GE 1200	78.4	89.6	97.1	97.7	98.6	98.6	98.8	99.3	99.4	99.4	99.4	99.7	99.7	99.9	99.9	
GE 1000	78.4	89.6	97.1	97.7	98.6	98.6	98.8	99.3	99.4	99.4	99.4	99.7	99.7	99.9	99.9	
GE 900	78.4	89.6	97.1	97.7	98.6	98.6	98.8	99.3	99.4	99.4	99.4	99.7	99.7	99.9	99.9	
GE 800	78.4	89.6	97.1	97.7	98.6	98.6	98.8	99.3	99.4	99.4	99.4	99.7	99.7	99.9	99.9	
GE 700	78.4	89.6	97.1	97.7	98.6	98.6	98.8	99.3	99.4	99.4	99.4	99.7	99.7	99.9	99.9	
GE 600	78.4	89.6	97.1	97.7	98.6	98.6	98.8	99.3	99.4	99.4	99.4	99.7	99.7	99.9	99.9	
GE 500	78.4	89.6	97.1	97.7	98.6	98.6	98.8	99.3	99.4	99.4	99.4	99.7	99.7	99.9	99.9	
GE 400	78.4	89.6	97.1	97.7	98.6	98.6	98.8	99.4	99.6	99.6	99.6	99.9	99.9	100.0	100.0	
GE 300	78.4	89.6	97.1	97.7	98.6	98.6	98.8	99.4	99.6	99.6	99.6	99.9	99.9	100.0	100.0	
GE 200	78.4	89.6	97.1	97.7	98.6	98.6	98.8	99.4	99.6	99.6	99.6	99.9	99.9	100.0	100.0	
GE 100	78.4	89.6	97.1	97.7	98.6	98.6	98.8	99.4	99.6	99.6	99.6	99.9	99.9	100.0	100.0	
GE 0	78.4	89.6	97.1	97.7	98.6	98.6	98.8	99.4	99.6	99.6	99.6	99.9	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 693

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 40438 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	31.3	34.2	36.2	36.8	37.0	37.0	37.1	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	
GE 20000	34.6	38.3	41.0	41.9	42.2	42.2	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	
GE 18000	34.8	38.4	41.2	42.1	42.4	42.4	42.6	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	
GE 16000	34.8	38.4	41.2	42.1	42.4	42.4	42.6	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	
GE 14000	34.8	38.4	41.2	42.1	42.4	42.4	42.6	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	
GE 12000	35.4	39.0	41.8	42.6	42.9	42.9	43.2	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	
GE 10000	37.0	40.6	43.4	44.3	44.5	44.5	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	
GE 9000	37.4	41.0	43.8	44.7	45.0	45.0	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	
GE 8000	39.3	42.9	45.7	46.6	46.9	46.9	47.2	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	
GE 7000	39.4	43.1	45.9	46.7	47.0	47.0	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	
GE 6000	39.4	43.1	45.9	46.7	47.0	47.0	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	
GE 5000	89.1	92.9	95.6	96.5	96.8	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
GE 4500	89.1	92.9	95.6	96.5	96.8	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
GE 4000	89.5	93.6	96.5	97.4	97.8	97.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
GE 3500	90.0	94.0	96.9	97.8	98.3	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 3000	90.4	94.6	97.5	98.4	98.8	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 2500	90.5	94.8	97.8	98.7	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 2000	90.5	94.8	97.8	98.7	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1700	90.5	94.8	97.8	98.7	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1500	90.5	94.8	97.8	98.7	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1200	90.5	94.8	97.8	98.7	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1000	90.5	94.8	97.8	98.7	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 900	90.5	94.8	97.8	98.7	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 800	90.5	94.8	97.8	98.7	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 700	90.5	94.8	97.8	98.7	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600	90.5	94.8	97.8	98.7	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	90.5	94.8	97.8	98.7	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	90.5	94.8	97.8	98.7	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	90.5	94.8	97.8	98.7	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	90.5	94.8	97.8	98.7	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	90.5	94.8	97.8	98.7	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	90.5	94.8	97.8	98.7	99.1	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 667

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404?E0 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	36.0	36.0	36.2	36.8	36.8	36.8	36.8	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.3	
GE 20000	31.1	36.8	39.8	40.4	40.7	40.7	40.7	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.2	
GE 18000	31.3	37.0	40.0	40.6	40.9	40.9	40.9	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.3	
GE 16000	31.3	37.0	40.0	40.6	40.9	40.9	40.9	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.3	
GE 14000	31.3	37.0	40.0	40.6	40.9	40.9	40.9	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.3	
GE 12000	31.9	37.6	40.6	41.2	41.5	41.5	41.5	41.6	41.8	41.8	41.8	41.8	41.8	41.8	41.9	
GE 10000	33.5	39.4	42.4	43.1	43.4	43.4	43.4	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.9	
GE 9000	33.7	39.5	42.5	43.3	43.6	43.6	43.6	43.7	43.9	43.9	43.9	43.9	43.9	43.9	44.0	
GE 8000	35.3	41.2	44.2	44.9	45.2	45.2	45.2	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.7	
GE 7000	35.3	41.2	44.2	44.9	45.2	45.2	45.2	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.7	
GE 6000	35.3	41.2	44.2	44.9	45.2	45.2	45.2	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.7	
GE 5000	87.3	93.1	96.1	96.9	97.2	97.2	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.6	
GE 4500	87.3	93.1	96.1	96.9	97.2	97.2	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.6	
GE 4000	88.5	94.5	97.6	98.5	98.8	98.8	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6	
GE 3500	88.8	94.8	97.9	98.8	99.1	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	
GE 3000	88.8	94.8	97.9	98.8	99.1	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	
GE 2500	88.8	94.8	97.9	98.8	99.1	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	
GE 2000	88.8	94.8	97.9	98.8	99.1	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	
GE 1800	88.8	94.8	97.9	98.8	99.1	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	
GE 1500	88.8	94.8	97.9	98.8	99.1	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	
GE 1200	88.8	94.8	97.9	98.8	99.1	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	
GE 1000	88.8	94.8	97.9	98.8	99.1	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	
GE 900	88.8	94.8	97.9	98.8	99.1	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	
GE 800	88.8	94.8	97.9	98.8	99.1	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	
GE 700	88.8	94.8	97.9	98.8	99.1	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	
GE 600	88.8	94.8	97.9	98.8	99.1	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	
GE 500	88.8	94.8	97.9	98.8	99.1	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	
GE 400	88.8	94.8	97.9	98.8	99.1	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	
GE 300	88.9	94.9	98.1	99.0	99.3	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 200	88.9	94.9	98.1	99.0	99.3	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 100	88.9	94.9	98.1	99.0	99.3	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
GE 0	88.9	94.9	98.1	99.0	99.3	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 668

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS																
	GE 100	GE 90	GE 80	GE 50	GE 44	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	.1	29.8	35.3	37.0	37.2	37.2	37.3	37.8	37.8	37.8	37.8	37.9	37.9	37.9	37.9	37.9
GE 20000	.1	32.3	38.0	39.9	40.1	40.1	40.2	40.6	40.6	40.6	40.6	40.8	40.8	40.8	40.8	40.8
GE 18000	.1	32.3	38.0	39.9	40.1	40.1	40.2	40.6	40.6	40.6	40.6	40.8	40.8	40.8	40.8	40.8
GE 16000	.1	32.3	38.0	39.9	40.1	40.1	40.2	40.6	40.6	40.6	40.6	40.8	40.8	40.8	40.8	40.8
GE 14000	.1	32.3	38.0	39.9	40.1	40.1	40.2	40.6	40.6	40.6	40.6	40.8	40.8	40.8	40.8	40.8
GE 12000	.1	32.7	38.5	40.3	40.5	40.5	40.6	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2
GE 10000	.1	33.0	38.9	40.8	41.2	41.2	41.4	41.8	41.8	41.8	41.8	41.9	42.2	42.2	42.2	42.2
GE 9000	.1	33.3	39.2	41.1	41.5	41.5	41.6	42.1	42.1	42.1	42.1	42.2	42.5	42.5	42.5	42.5
GE 8000	.1	34.6	40.6	42.5	42.9	42.9	43.1	43.5	43.5	43.5	43.5	43.7	43.9	43.9	43.9	43.9
GE 7000	.1	34.6	40.6	42.5	42.9	42.9	43.1	43.5	43.5	43.5	43.5	43.7	43.9	43.9	43.9	43.9
GE 6000	.1	34.6	40.6	42.5	42.9	42.9	43.1	43.5	43.5	43.5	43.5	43.7	43.9	43.9	43.9	43.9
GE 5000	.1	99.2	95.2	97.1	97.6	97.6	97.7	98.1	98.1	98.1	98.1	98.3	98.6	98.6	98.6	98.6
GE 4500	.1	99.3	95.4	97.3	97.7	97.7	97.9	98.3	98.3	98.3	98.3	98.4	98.7	98.7	98.7	98.7
GE 4000	.1	89.9	96.0	97.8	98.4	98.4	98.6	99.0	99.0	99.0	99.0	99.1	99.4	99.4	99.4	99.4
GE 3500	.1	89.9	96.0	97.8	98.4	98.4	98.6	99.0	99.0	99.0	99.0	99.1	99.4	99.4	99.4	99.4
GE 3000	.1	89.9	96.0	97.8	98.4	98.4	98.6	99.0	99.0	99.0	99.0	99.1	99.4	99.4	99.4	99.4
GE 2500	.1	89.9	96.0	97.8	98.4	98.4	98.6	99.0	99.0	99.0	99.0	99.1	99.4	99.4	99.4	99.4
GE 2000	.1	89.9	96.1	98.0	98.6	98.6	98.7	99.1	99.1	99.1	99.1	99.3	99.6	99.6	99.6	99.6
GE 1800	.1	89.9	96.1	98.0	98.6	98.6	98.7	99.1	99.1	99.1	99.1	99.3	99.6	99.6	99.6	99.6
GE 1600	.1	89.9	96.1	98.0	98.8	98.8	99.0	99.4	99.4	99.4	99.4	99.6	99.9	99.9	99.9	99.9
GE 1200	.1	89.9	96.1	98.0	98.8	98.8	99.0	99.4	99.4	99.4	99.4	99.6	99.9	99.9	99.9	99.9
GE 1000	.1	89.9	96.1	98.0	98.8	98.8	99.0	99.4	99.4	99.4	99.4	99.6	99.9	99.9	99.9	99.9
GE 900	.1	90.1	96.3	98.1	99.0	99.0	99.1	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 800	.1	90.1	96.3	98.1	99.0	99.0	99.1	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 700	.1	90.1	96.3	98.1	99.0	99.0	99.1	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 600	.1	90.1	96.3	98.1	99.0	99.0	99.1	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 500	.1	90.1	96.3	98.1	99.0	99.0	99.1	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 400	.1	90.1	96.3	98.1	99.0	99.0	99.1	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 300	.1	90.1	96.3	98.1	99.0	99.0	99.1	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 200	.1	90.1	96.3	98.1	99.0	99.0	99.1	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 100	.1	90.1	96.3	98.1	99.0	99.0	99.1	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 0	.1	90.1	96.3	98.1	99.0	99.0	99.1	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 694

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 100	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	.0	27.3	33.9	39.3	40.6	41.1	41.2	41.6	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.9
GE 20000	.0	29.1	36.3	42.3	43.7	44.3	44.3	44.7	44.9	44.9	44.9	44.9	45.0	45.0	45.0	45.1
GE 18000	.0	29.1	36.3	42.3	43.8	44.3	44.4	44.8	44.9	45.0	45.0	45.0	45.0	45.0	45.1	45.1
GE 16000	.0	29.1	36.3	42.3	43.8	44.3	44.4	44.8	44.9	45.0	45.0	45.0	45.0	45.0	45.1	45.1
GE 14000	.0	29.1	36.3	42.3	43.8	44.3	44.4	44.8	44.9	45.0	45.0	45.0	45.0	45.0	45.1	45.1
GE 12000	.0	29.5	36.7	42.8	44.3	44.8	44.8	45.3	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.6
GE 10000	.0	31.0	38.5	44.6	46.1	46.7	46.7	47.1	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.5
GE 9000	.0	31.7	39.3	45.5	47.0	47.6	47.7	48.1	48.2	48.3	48.3	48.3	48.4	48.4	48.4	48.5
GE 8000	.0	33.2	41.2	47.6	49.1	49.8	49.8	50.3	50.4	50.4	50.5	50.5	50.5	50.5	50.6	50.6
GE 7000	.0	33.3	41.3	47.7	49.3	49.9	49.9	50.4	50.5	50.6	50.6	50.6	50.7	50.7	50.7	50.8
GE 6000	.0	33.3	41.3	47.7	49.3	49.9	49.9	50.4	50.5	50.6	50.6	50.6	50.7	50.7	50.7	50.8
GE 5000	.0	79.6	87.6	94.0	95.6	96.2	96.2	96.7	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.1
GE 4500	.0	79.6	87.6	94.1	95.6	96.3	96.3	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1
GE 4000	.0	80.4	88.7	95.3	97.0	97.6	97.7	98.1	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.6
GE 3500	.0	80.5	88.8	95.4	97.1	97.8	97.9	98.3	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.8
GE 3000	.0	80.7	89.0	95.8	97.5	98.2	98.3	98.8	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.3
GE 2500	.0	80.8	89.1	96.0	97.7	98.5	98.6	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6
GE 2000	.0	80.8	89.2	96.1	97.8	98.6	98.7	99.3	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8
GE 1800	.0	80.8	89.2	96.1	97.8	98.6	98.7	99.3	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8
GE 1500	.0	80.8	89.3	96.1	97.9	98.7	98.8	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8
GE 1200	.0	80.8	89.3	96.1	97.9	98.7	98.8	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8
GE 1000	.0	80.8	89.3	96.1	97.9	98.7	98.8	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9
GE 900	.0	80.9	89.3	96.1	97.9	98.7	98.8	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9
GE 800	.0	80.9	89.3	96.1	97.9	98.7	98.8	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9
GE 700	.0	80.9	89.3	96.1	97.9	98.7	98.8	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9
GE 600	.0	80.9	89.3	96.1	97.9	98.7	98.8	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0
GE 500	.0	80.9	89.3	96.1	97.9	98.7	98.8	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0
GE 400	.0	80.9	89.3	96.1	97.9	98.7	98.8	99.4	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
GE 300	.0	80.9	89.3	96.2	97.9	98.8	98.8	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
GE 200	.0	80.9	89.3	96.2	97.9	98.8	98.8	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
GE 100	.0	80.9	89.3	96.2	97.9	98.8	98.8	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
GE 0	.0	80.9	89.3	96.2	97.9	98.8	98.8	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 5393

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 403380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: DEC HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	28.7	28.3	32.1	32.1	32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.4	32.4	32.4
GE 20000	25.1	29.0	32.9	33.4	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.7	33.7	33.7
GE 18000	25.3	29.2	33.1	33.5	33.5	33.5	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.8	33.8	33.8
GE 16000	25.3	29.2	33.1	33.5	33.5	33.5	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.8	33.8	33.8
GE 14000	25.3	29.2	33.1	33.5	33.5	33.5	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.8	33.8	33.8
GE 12000	25.4	29.5	33.4	33.8	33.8	33.8	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.1	34.1	34.1
GE 10000	25.8	30.2	34.3	34.7	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	35.0	35.0	35.0
GE 9000	26.1	30.6	34.7	35.1	35.1	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.4	35.4	35.4
GE 8000	28.7	34.8	39.2	39.6	39.6	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.9	39.9	39.9
GE 7000	29.0	35.1	39.5	39.9	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.3	40.3	40.3
GE 6000	29.2	35.3	39.8	40.2	40.3	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.6	40.6	40.6
GE 5000	83.3	89.4	93.9	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.8	94.8	94.8
GE 4500	83.5	89.6	94.0	94.5	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9
GE 4000	84.3	90.4	95.1	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.1
GE 3500	84.3	90.4	95.1	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.1
GE 3000	85.6	91.7	96.5	97.2	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8
GE 2500	85.8	91.9	96.7	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0
GE 2000	85.9	92.2	97.0	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3
GE 1800	85.9	92.2	97.0	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3
GE 1500	85.9	92.3	97.7	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0
GE 1200	85.9	92.3	97.7	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0
GE 1000	85.9	92.3	97.7	98.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1
GE 900	85.9	92.3	97.7	98.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1
GE 800	85.9	92.3	97.7	98.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.3	99.3
GE 700	85.9	92.3	97.7	98.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.3	99.3	99.3
GE 600	85.9	92.3	97.7	98.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.3	99.3	99.3
GE 500	85.9	92.3	97.7	98.5	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.7	99.9
GE 400	85.9	92.3	97.7	98.5	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.7	99.9
GE 300	85.9	92.3	97.7	98.5	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.9	100.0
GE 200	85.9	92.3	97.7	98.5	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.9	100.0
GE 100	85.9	92.3	97.7	98.5	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.9	100.0
GE 0	85.9	92.3	97.7	98.5	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 689

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: DEC HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	31.0	34.3	37.1	37.5	37.8	37.8	37.8	37.8	37.8	38.1	38.1	38.1	38.2	38.2	38.2	38.2
GE 20000	31.5	34.8	37.6	37.9	38.2	38.2	38.2	38.2	38.2	38.6	38.6	38.6	38.7	38.7	38.7	38.7
GE 18000	31.7	35.0	37.8	38.1	38.4	38.4	38.4	38.4	38.4	38.7	38.7	38.7	38.9	38.9	38.9	38.9
GE 16000	31.7	35.0	37.8	38.1	38.4	38.4	38.4	38.4	38.4	38.7	38.7	38.7	38.9	38.9	38.9	38.9
GE 14000	31.7	35.0	37.8	38.1	38.4	38.4	38.4	38.4	38.4	38.7	38.7	38.7	38.9	38.9	38.9	38.9
GE 12000	32.3	35.6	38.4	38.7	39.0	39.0	39.0	39.0	39.0	39.3	39.3	39.3	39.5	39.5	39.5	39.5
GE 10000	32.9	36.2	39.2	39.7	40.0	40.0	40.0	40.0	40.0	40.3	40.3	40.3	40.4	40.4	40.4	40.4
GE 9000	33.9	37.5	40.4	40.9	41.2	41.2	41.2	41.2	41.2	41.5	41.5	41.5	41.7	41.7	41.7	41.7
GE 8000	35.7	39.8	43.3	43.7	44.0	44.0	44.0	44.0	44.0	44.4	44.4	44.4	44.5	44.5	44.5	44.5
GE 7000	35.7	39.8	43.3	43.7	44.0	44.0	44.0	44.0	44.0	44.4	44.4	44.4	44.5	44.5	44.5	44.5
GE 6000	35.9	40.3	43.7	44.2	44.5	44.5	44.5	44.5	44.5	44.8	44.8	44.8	45.0	45.0	45.0	45.0
GE 5000	85.4	89.8	93.3	93.7	94.0	94.0	94.0	94.0	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5
GE 4500	85.6	90.0	93.4	93.9	94.2	94.2	94.2	94.2	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7
GE 4000	87.0	91.7	95.3	95.8	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6
GE 3500	87.0	91.7	95.3	95.8	96.2	96.2	96.2	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7
GE 3000	87.9	92.8	96.4	96.9	97.5	97.5	97.6	97.6	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1
GE 2500	87.9	92.8	96.4	96.9	97.5	97.5	97.6	97.6	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1
GE 2000	88.4	93.3	96.9	97.3	98.0	98.0	98.1	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6
GE 1800	88.4	93.3	96.9	97.3	98.0	98.0	98.1	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6
GE 1500	88.4	93.3	97.0	97.5	98.3	98.3	98.4	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1
GE 1200	88.4	93.3	97.0	97.5	98.3	98.3	98.4	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1
GE 1000	88.4	93.3	97.2	97.6	98.4	98.4	98.6	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
GE 900	88.4	93.3	97.2	97.6	98.4	98.4	98.6	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
GE 800	88.4	93.3	97.2	97.6	98.4	98.4	98.7	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4
GE 700	88.4	93.3	97.2	97.6	98.4	98.4	98.7	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4
GE 600	88.4	93.3	97.2	97.6	98.4	98.4	98.7	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4
GE 500	88.4	93.3	97.2	97.6	98.4	98.4	98.7	99.1	99.4	99.4	99.4	99.5	99.7	99.7	99.7	99.7
GE 400	88.4	93.3	97.2	97.6	98.4	98.4	98.7	99.1	99.4	99.4	99.4	99.5	99.7	99.7	99.7	99.7
GE 300	88.4	93.3	97.2	97.6	98.4	98.4	98.9	99.4	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 200	88.4	93.3	97.2	97.6	98.4	98.4	98.9	99.4	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 100	88.4	93.3	97.2	97.6	98.4	98.4	98.9	99.4	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0
GE 0	88.4	93.3	97.2	97.6	98.4	98.4	98.9	99.4	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 638

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		37.2	37.7	44.5	46.2	46.5	46.5	46.7	46.8	47.1	47.1	47.1	47.1	47.1	47.3	47.4
GE 20000		38.9	41.6	49.7	51.7	52.0	52.0	52.3	52.7	53.0	53.0	53.0	53.0	53.0	53.2	53.3
GE 18000		39.0	41.8	49.8	51.8	52.1	52.1	52.4	52.9	53.2	53.2	53.2	53.2	53.2	53.3	53.5
GE 16000		39.0	41.8	49.8	51.8	52.1	52.1	52.4	52.9	53.2	53.2	53.2	53.2	53.2	53.3	53.5
GE 14000		39.0	41.8	49.8	51.8	52.1	52.1	52.4	52.9	53.2	53.2	53.2	53.2	53.2	53.3	53.5
GE 12000		39.2	41.9	50.0	52.0	52.4	52.4	52.7	53.2	53.5	53.5	53.5	53.5	53.5	53.6	53.8
GE 10000		31.6	44.8	54.4	56.4	57.0	57.0	57.6	58.1	58.4	58.4	58.4	58.4	58.4	58.5	58.8
GE 9000		32.1	45.9	55.8	57.8	58.4	58.4	59.0	59.4	59.7	59.7	59.7	59.7	59.7	59.9	60.2
GE 8000		34.0	49.5	60.5	62.8	63.8	63.8	64.7	65.2	65.5	65.5	65.5	65.5	65.5	65.7	66.0
GE 7000		34.3	50.0	60.9	63.2	64.3	64.3	65.2	65.7	66.0	66.0	66.0	66.0	66.0	66.1	66.4
GE 6000		34.3	50.0	60.9	63.2	64.3	64.3	65.2	65.7	66.0	66.0	66.0	66.0	66.0	66.1	66.4
GE 5000		61.2	76.9	87.8	90.1	91.2	91.2	92.1	92.6	92.9	92.9	92.9	92.9	92.9	93.0	93.3
GE 4500		61.4	77.1	88.0	90.3	91.3	91.3	92.2	92.7	93.0	93.0	93.0	93.0	93.0	93.2	93.5
GE 4000		53.2	79.2	90.1	92.4	93.5	93.5	94.4	94.8	95.1	95.1	95.1	95.1	95.1	95.3	95.6
GE 3500		63.2	79.2	90.3	92.6	93.6	93.6	94.5	95.0	95.3	95.3	95.3	95.3	95.3	95.4	95.7
GE 3000		64.3	80.5	92.2	94.5	95.7	95.7	96.8	97.3	97.6	97.6	97.6	97.6	97.6	97.7	98.0
GE 2400		64.6	81.0	92.9	95.1	96.4	96.4	97.4	97.9	98.2	98.2	98.2	98.2	98.2	98.3	98.6
GE 2000		64.6	81.0	92.9	95.3	96.5	96.5	97.6	98.0	98.3	98.3	98.3	98.3	98.3	98.5	98.8
GE 1800		64.6	81.0	92.9	95.3	96.5	96.5	97.6	98.0	98.3	98.3	98.3	98.3	98.3	98.5	98.8
GE 1500		64.6	81.0	92.9	95.3	96.5	96.5	97.6	98.0	98.3	98.3	98.3	98.3	98.3	98.5	98.8
GE 1200		64.6	81.0	92.9	95.3	96.5	96.5	97.6	98.0	98.3	98.3	98.3	98.3	98.3	98.5	98.8
GE 1000		64.6	81.0	93.0	95.4	96.7	96.7	97.9	98.6	98.9	98.9	98.9	98.9	98.9	99.1	99.4
GE 900		64.6	81.0	93.0	95.4	96.7	96.7	97.9	98.6	98.9	98.9	98.9	98.9	98.9	99.1	99.4
GE 800		64.6	81.0	93.0	95.4	96.8	96.8	98.0	98.8	99.1	99.1	99.1	99.1	99.1	99.2	99.5
GE 700		64.6	81.0	93.0	95.4	96.8	96.8	98.0	98.8	99.1	99.1	99.1	99.1	99.1	99.2	99.5
GE 600		64.6	81.0	93.0	95.4	96.8	96.8	98.0	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.7
GE 500		64.6	81.0	93.0	95.4	96.8	96.8	98.0	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.7
GE 400		64.6	81.0	93.0	95.4	96.8	96.8	98.0	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.7
GE 300		64.6	81.0	93.2	95.6	97.0	97.0	98.2	99.2	99.5	99.5	99.5	99.5	99.5	99.7	100.0
GE 200		64.6	81.0	93.2	95.6	97.0	97.0	98.2	99.2	99.5	99.5	99.5	99.5	99.5	99.7	100.0
GE 100		64.6	81.0	93.2	95.6	97.0	97.0	98.2	99.2	99.5	99.5	99.5	99.5	99.5	99.7	100.0
GE 0		64.6	81.0	93.2	95.6	97.0	97.0	98.2	99.2	99.5	99.5	99.5	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 658

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET		VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		13.9	30.4	43.5	47.0	48.4	48.4	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 20000	.1	14.9	34.4	49.9	53.8	55.5	55.5	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 18000	.1	14.9	34.7	50.1	54.1	55.8	55.8	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 16000	.1	14.9	34.7	50.1	54.1	55.8	55.8	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 14000	.1	14.9	34.7	50.1	54.1	55.8	55.8	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 12000	.1	15.2	34.9	50.4	54.4	56.1	56.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 10000	.1	17.2	37.6	53.3	57.5	59.2	59.2	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 9000	.1	17.5	38.2	54.1	58.4	60.2	60.2	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 8000	.1	20.2	42.9	60.7	65.3	67.5	67.5	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 7000	.1	20.5	43.2	60.9	65.6	67.8	67.8	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 6000	.1	20.5	43.2	60.9	65.6	67.8	67.8	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 5000	.1	43.9	66.6	84.5	89.2	91.3	91.3	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4500	.1	43.9	66.6	84.5	89.2	91.3	91.3	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4000	.1	44.5	67.9	86.1	91.1	93.2	93.2	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3500	.1	44.6	68.2	86.5	91.5	93.6	93.6	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3000	.1	44.7	69.2	87.6	92.9	95.3	95.3	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2500	.1	45.2	69.9	88.4	93.6	96.0	96.0	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	.1	45.2	69.9	88.5	93.8	96.2	96.2	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	.1	45.2	69.9	88.5	93.8	96.2	96.2	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1600	.1	45.2	69.9	88.9	94.2	96.6	96.6	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	.1	45.2	69.9	88.9	94.2	96.6	96.6	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	.1	45.3	70.0	89.2	94.5	96.9	96.9	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	.1	45.3	70.0	89.2	94.5	96.9	96.9	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	.1	45.5	70.2	89.3	94.6	97.0	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	.1	45.5	70.2	89.3	94.6	97.0	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	.1	45.5	70.2	89.3	94.6	97.0	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	.1	45.5	70.2	89.3	94.6	97.0	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	.1	45.5	70.2	89.3	94.6	97.0	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	.1	45.5	70.2	89.3	94.6	97.0	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	.1	45.5	70.2	89.3	94.6	97.0	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	.1	45.5	70.2	89.3	94.6	97.0	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	.1	45.5	70.2	89.3	94.6	97.0	97.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 704

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	21.1	30.2	35.5	37.2	37.6	37.8	38.3	38.3	38.3	38.3	38.3	38.5	38.5	38.5	38.5	
GE 20000	23.6	35.9	42.0	43.8	44.9	45.3	46.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3	
GE 18000	23.6	35.9	42.0	43.8	44.9	45.3	46.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3	
GE 16000	23.6	36.1	42.1	43.9	45.0	45.5	46.3	46.3	46.3	46.3	46.3	46.4	46.4	46.4	46.4	
GE 14000	23.6	36.1	42.1	43.9	45.0	45.5	46.3	46.3	46.3	46.3	46.3	46.4	46.4	46.4	46.4	
GE 12000	24.1	36.5	42.5	44.3	45.6	46.0	46.9	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0	
GE 10000	26.4	39.3	45.6	47.4	48.7	49.1	50.2	50.5	50.5	50.5	50.5	50.6	50.6	50.6	50.6	
GE 9000	26.6	39.4	45.7	47.6	49.0	49.4	50.6	51.0	51.2	51.2	51.2	51.3	51.5	51.5	51.5	
GE 8000	30.1	44.6	51.6	53.4	54.8	55.2	56.5	56.9	57.1	57.1	57.1	57.2	57.3	57.3	57.3	
GE 7000	30.1	44.6	51.6	53.4	54.8	55.2	56.5	56.9	57.1	57.1	57.1	57.2	57.3	57.3	57.3	
GE 6000	30.1	44.6	51.6	53.4	54.8	55.2	56.5	56.9	57.1	57.1	57.1	57.2	57.3	57.3	57.3	
GE 5000	67.3	81.8	88.8	90.6	92.0	92.4	93.7	94.1	94.3	94.3	94.3	94.4	94.5	94.5	94.5	
GE 4500	67.4	82.0	89.0	90.8	92.4	92.9	94.1	94.5	94.7	94.7	94.7	94.8	95.0	95.0	95.0	
GE 4000	67.8	82.8	89.8	91.6	93.3	93.7	95.0	95.4	95.5	95.5	95.5	95.7	95.8	95.8	95.8	
GE 3500	68.3	83.4	90.8	92.6	94.3	94.7	95.9	96.5	96.6	96.6	96.6	96.8	96.9	96.9	96.9	
GE 3000	68.4	83.9	91.6	93.4	95.2	95.7	96.9	97.5	97.8	97.8	97.8	97.9	98.0	98.0	98.0	
GE 2500	68.8	84.8	92.4	94.3	96.1	96.5	97.8	98.3	98.6	98.6	98.6	98.7	98.9	98.9	98.9	
GE 2000	69.5	85.5	93.1	95.0	96.8	97.2	98.5	99.0	99.3	99.3	99.3	99.4	99.6	99.6	99.6	
GE 1800	69.5	85.5	93.1	95.0	96.8	97.2	98.5	99.0	99.3	99.3	99.3	99.4	99.6	99.6	99.6	
GE 1500	69.5	85.5	93.3	95.1	97.1	97.5	98.7	99.3	99.6	99.6	99.6	99.7	99.9	99.9	99.9	
GE 1200	69.5	85.5	93.3	95.1	97.2	97.6	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	
GE 1000	69.5	85.5	93.3	95.1	97.2	97.6	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	
GE 900	69.5	85.5	93.3	95.1	97.2	97.6	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	
GE 800	69.5	85.5	93.3	95.1	97.2	97.6	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	
GE 700	69.5	85.5	93.3	95.1	97.2	97.6	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	
GE 600	69.5	85.5	93.3	95.1	97.2	97.6	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	
GE 500	69.5	85.5	93.3	95.1	97.2	97.6	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	
GE 400	69.5	85.5	93.3	95.1	97.2	97.6	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	
GE 300	69.5	85.5	93.3	95.1	97.2	97.6	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	
GE 200	69.5	85.5	93.3	95.1	97.2	97.6	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	
GE 100	69.5	85.5	93.3	95.1	97.2	97.6	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	
GE 0	69.5	85.5	93.3	95.1	97.2	97.6	98.9	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 715

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: DEC HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	25.0	31.2	35.3	36.0	36.4	36.4	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
GE 25000	30.0	36.8	42.1	42.9	43.7	43.7	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 18000	30.1	37.0	42.2	43.0	43.9	43.9	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 16000	30.1	37.0	42.2	43.0	43.9	43.9	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 14000	30.1	37.0	42.2	43.0	43.9	43.9	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 12000	30.4	37.3	42.5	43.5	44.3	44.3	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
GE 10000	31.5	39.1	44.4	45.4	46.3	46.3	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
GE 9000	32.8	40.8	46.7	47.7	48.5	48.5	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
GE 8000	34.9	43.6	50.5	51.5	52.7	52.7	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 7000	34.9	43.6	50.5	51.5	52.7	52.7	53.3	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 6000	34.9	43.6	50.5	51.5	52.7	52.7	53.3	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 5000	75.2	84.0	90.9	91.8	93.1	93.1	93.7	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 4500	75.5	84.2	91.1	92.1	93.5	93.5	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4000	76.1	85.1	92.3	93.4	94.9	94.9	95.5	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 3500	76.4	85.4	92.5	93.7	95.2	95.2	95.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3000	77.1	86.8	94.4	95.5	97.2	97.2	97.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	77.1	86.8	94.4	95.5	97.3	97.3	97.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	77.5	87.2	94.8	95.9	97.7	97.7	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	77.5	87.2	94.8	95.9	97.7	97.7	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	77.5	87.2	94.8	95.9	97.7	97.7	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	77.5	87.2	94.8	95.9	97.7	97.7	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	77.5	87.2	94.8	96.3	98.2	98.2	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	77.5	87.2	94.8	96.3	98.2	98.2	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	77.5	87.2	94.8	96.3	98.2	98.2	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	77.5	87.2	94.8	96.3	98.2	98.2	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	77.5	87.2	94.8	96.3	98.2	98.2	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	77.5	87.2	94.8	96.3	98.2	98.2	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	77.5	87.2	94.8	96.3	98.2	98.2	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	77.5	87.2	94.8	96.3	98.2	98.2	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	77.5	87.2	94.8	96.3	98.2	98.2	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	77.5	87.2	94.8	96.3	98.2	98.2	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	77.5	87.2	94.8	96.3	98.2	98.2	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 711

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404350 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	ST 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	23.4	30.5	35.5	36.3	36.9	36.9	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	
GE 20000	28.2	36.0	41.2	42.5	43.8	43.8	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	
GE 18000	28.4	36.2	41.4	42.7	43.9	43.9	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	
GE 16000	28.4	36.2	41.4	42.7	43.9	43.9	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	
GE 14000	28.4	36.2	41.4	42.7	43.9	43.9	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	
GE 12000	28.5	36.3	41.7	42.9	44.2	44.2	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	
GE 10000	29.7	37.6	43.4	44.6	45.9	45.9	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	
GE 9000	30.5	38.6	44.8	46.2	47.5	47.5	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	
GE 8000	32.3	41.4	48.9	50.4	52.0	52.0	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	
GE 7000	32.3	41.4	48.9	50.4	52.3	52.3	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	
GE 6000	32.3	41.4	48.9	50.4	52.3	52.3	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	
GE 5000	75.8	85.0	92.5	94.1	95.9	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	
GE 4500	76.0	85.2	92.7	94.2	96.0	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	
GE 4000	76.4	86.0	93.5	95.1	96.9	96.9	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	
GE 3500	76.6	86.3	93.9	95.5	97.3	97.3	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	
GE 3000	76.8	86.6	94.9	96.5	98.3	98.3	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
GE 2500	76.8	86.6	94.9	96.6	98.4	98.4	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
GE 2000	77.1	86.9	95.2	96.9	98.7	98.7	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
GE 1800	77.1	86.9	95.2	96.9	98.7	98.7	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
GE 1500	77.1	86.9	95.3	97.0	98.9	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
GE 1200	77.1	86.9	95.5	97.3	99.2	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 1000	77.1	86.9	95.5	97.3	99.2	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 900	77.1	86.9	95.5	97.5	99.2	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 800	77.1	86.9	95.5	97.5	99.2	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 700	77.1	86.9	95.5	97.5	99.3	99.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 600	77.1	86.9	95.5	97.5	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	77.1	86.9	95.5	97.5	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	77.1	86.9	95.5	97.5	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	77.1	86.9	95.5	97.5	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	77.1	86.9	95.5	97.5	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	77.1	86.9	95.5	97.5	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	77.1	86.9	95.5	97.5	99.4	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 708

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404320 STATION NAME: RIYADH SAUDI ARABIA

PERIOD OF RECORD: 77-84
MONTH: DEC HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	26.8	31.4	35.2	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	
GE 20000	28.2	34.1	38.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	
GE 16000	28.2	34.1	38.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	
GE 14000	28.2	34.1	38.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	
GE 12000	28.2	34.1	38.7	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	
GE 10000	29.6	35.8	41.0	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	
GE 9000	30.1	36.3	41.7	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	
GE 8000	32.0	38.9	45.2	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	
GE 7000	32.4	39.3	45.6	47.0	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	
GE 6000	32.4	39.3	45.6	47.0	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	
GE 5000	90.1	87.0	93.4	94.8	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
GE 4500	90.1	87.0	93.4	94.8	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
GE 4000	90.6	87.7	94.4	95.8	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	
GE 3500	90.6	87.9	94.5	95.9	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
GE 3000	91.3	89.0	96.2	97.6	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
GE 2500	91.3	89.2	96.3	97.7	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 2000	91.3	89.2	96.3	97.7	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 1800	91.3	89.2	96.3	97.7	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 1500	91.3	89.3	96.9	98.3	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
GE 1200	91.3	89.3	96.9	98.3	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
GE 1000	91.3	89.7	97.3	98.7	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 900	91.3	89.9	97.5	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 800	91.3	89.9	97.5	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 700	91.3	89.9	97.5	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 600	91.3	89.9	97.5	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 500	91.3	89.9	97.5	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	91.3	89.9	97.5	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	91.3	89.9	97.5	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	91.3	89.9	97.5	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	91.3	89.9	97.5	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	91.3	89.9	97.5	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 710

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 414360 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: DEC HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	23.9	31.7	37.3	38.5	38.9	38.9	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.4	39.4	
GE 20000	.0	28.2	35.3	41.7	43.2	43.9	44.0	44.4	44.5	44.6	44.6	44.6	44.6	44.6	44.7	44.7
GE 18000	.0	28.3	35.4	41.9	43.3	44.1	44.1	44.6	44.6	44.7	44.7	44.7	44.7	44.8	44.8	44.8
GE 16000	.0	28.3	35.5	41.9	43.4	44.1	44.1	44.6	44.7	44.7	44.7	44.7	44.8	44.8	44.8	44.8
GE 14000	.0	28.3	35.5	41.9	43.4	44.1	44.1	44.6	44.7	44.7	44.7	44.7	44.8	44.8	44.8	44.8
GE 12000	.0	28.6	35.7	42.2	43.7	44.5	44.5	45.0	45.1	45.1	45.1	45.1	45.2	45.2	45.2	45.2
GE 10000	.0	28.8	37.6	44.4	46.0	46.8	46.8	47.4	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.7
GE 9000	.0	28.6	38.4	45.5	47.1	47.9	47.9	48.6	48.7	48.8	48.8	48.8	48.9	48.9	48.9	49.0
GE 8000	.0	28.9	41.9	50.0	51.7	52.7	52.8	53.5	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.9
GE 7000	.0	31.1	42.1	50.2	51.9	53.0	53.0	53.8	54.0	54.1	54.1	54.1	54.1	54.2	54.2	54.2
GE 6000	.0	31.1	42.2	50.3	52.0	53.1	53.1	53.8	54.1	54.2	54.2	54.2	54.2	54.3	54.3	54.3
GE 5000	.0	71.4	82.5	90.6	92.3	93.4	93.5	94.2	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.7
GE 4500	.0	71.6	82.6	90.7	92.5	93.6	93.7	94.4	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8
GE 4000	.0	72.4	83.8	92.0	93.8	95.0	95.0	95.8	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3
GE 3500	.0	72.5	84.0	92.3	94.1	95.3	95.4	96.1	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.7
GE 3000	.0	73.1	85.0	93.7	95.6	96.9	96.9	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3
GE 2500	.0	73.3	85.3	94.0	95.9	97.2	97.3	98.1	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6
GE 2000	.0	73.6	85.6	94.3	96.2	97.5	97.6	98.4	98.7	98.8	98.8	98.8	98.9	98.9	98.9	99.0
GE 1800	.0	73.6	85.6	94.3	96.2	97.5	97.6	98.4	98.7	98.8	98.8	98.8	98.9	98.9	98.9	99.0
GE 1600	.0	73.6	85.6	94.6	96.5	97.8	97.9	99.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 1400	.0	73.6	85.6	94.6	96.5	97.9	98.0	98.7	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3
GE 1200	.0	73.6	85.7	94.7	96.7	98.1	98.2	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6
GE 1000	.0	73.6	85.7	94.7	96.7	98.1	98.2	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
GE 900	.0	73.6	85.7	94.8	96.7	98.2	98.2	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 800	.0	73.6	85.7	94.8	96.7	98.2	98.2	99.0	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
GE 700	.0	73.6	85.7	94.8	96.7	98.2	98.2	99.0	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.8
GE 600	.0	73.6	85.7	94.8	96.7	98.2	98.2	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8
GE 500	.0	73.6	85.7	94.8	96.7	98.2	98.2	99.1	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9
GE 400	.0	73.6	85.7	94.8	96.7	98.2	98.2	99.1	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9
GE 300	.0	73.6	85.7	94.8	96.8	98.2	98.3	99.2	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0
GE 200	.0	73.6	85.7	94.8	96.8	98.2	98.3	99.2	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0
GE 100	.0	73.6	85.7	94.8	96.8	98.2	98.3	99.2	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0
GE 0	.0	73.6	85.7	94.8	96.8	98.2	98.3	99.2	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 5533

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 404380 STATION NAME: RIYADH SAUDI ARABIA PERIOD OF RECORD: 77-84
MONTH: ALL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	.0	24.6	34.2	42.0	44.0	45.3	45.4	46.4	46.9	47.1	47.1	47.3	47.3	47.4	47.4	47.5
GE 20000	.0	25.9	36.5	45.0	47.2	48.7	48.8	49.9	50.4	50.6	50.7	50.8	50.9	51.0	51.0	51.0
GE 18000	.0	26.0	36.6	45.1	47.3	48.8	48.9	50.0	50.5	50.7	50.8	50.9	51.0	51.1	51.1	51.1
GE 16000	.0	26.0	36.6	45.1	47.3	48.8	48.9	50.0	50.5	50.7	50.8	50.9	51.0	51.1	51.1	51.1
GE 14000	.0	26.0	36.6	45.2	47.4	48.8	48.9	50.0	50.5	50.8	50.8	51.0	51.1	51.1	51.1	51.2
GE 12000	.0	26.3	37.0	45.6	47.8	49.2	49.4	50.5	51.0	51.2	51.2	51.4	51.5	51.6	51.6	51.6
GE 10000	.0	27.5	38.7	47.7	50.0	51.5	51.7	52.8	53.4	53.6	53.7	53.8	53.9	54.0	54.0	54.1
GE 9000	.0	28.1	39.6	48.7	51.1	52.7	52.8	54.0	54.6	54.8	54.8	55.0	55.1	55.2	55.2	55.3
GE 8000	.0	29.3	41.4	51.0	53.5	55.1	55.3	56.5	57.1	57.4	57.4	57.6	57.7	57.8	57.8	57.9
GE 7000	.0	29.5	41.5	51.2	53.7	55.3	55.5	56.7	57.3	57.6	57.6	57.8	57.9	58.0	58.0	58.1
GE 6000	.0	29.5	41.6	51.2	53.7	55.4	55.5	56.8	57.4	57.6	57.7	57.9	58.0	58.1	58.1	58.1
GE 5000	.0	68.8	80.8	90.5	93.0	94.7	94.8	96.1	96.7	96.9	97.0	97.2	97.3	97.4	97.4	97.4
GE 4500	.0	68.8	80.9	90.6	93.1	94.8	94.9	96.2	96.8	97.1	97.1	97.3	97.4	97.5	97.5	97.6
GE 4000	.0	69.5	81.8	91.7	94.3	96.0	96.1	97.4	98.0	98.3	98.3	98.6	98.6	98.7	98.8	98.8
GE 3500	.0	69.5	81.9	91.8	94.4	96.1	96.3	97.6	98.2	98.5	98.5	98.7	98.8	98.9	98.9	99.0
GE 3000	.0	69.7	82.2	92.2	94.9	96.6	96.8	98.1	98.7	99.0	99.0	99.2	99.3	99.4	99.4	99.5
GE 2500	.0	69.5	82.3	92.3	95.0	96.7	96.9	98.2	98.8	99.1	99.1	99.4	99.4	99.5	99.6	99.6
GE 2000	.0	69.6	82.3	92.4	95.1	96.8	97.0	98.3	98.9	99.2	99.2	99.5	99.6	99.6	99.7	99.7
GE 1800	.0	69.8	82.3	92.4	95.1	96.8	97.0	98.3	98.9	99.2	99.3	99.5	99.6	99.7	99.7	99.7
GE 1600	.0	69.8	82.3	92.5	95.1	96.9	97.0	98.3	99.0	99.2	99.3	99.5	99.6	99.7	99.7	99.8
GE 1200	.0	69.8	82.3	92.5	95.1	96.9	97.0	98.4	99.0	99.3	99.3	99.5	99.6	99.7	99.7	99.8
GE 1000	.0	69.8	82.3	92.5	95.2	96.9	97.1	98.4	99.0	99.3	99.4	99.6	99.7	99.8	99.8	99.9
GE 900	.0	69.8	82.4	92.5	95.2	96.9	97.1	98.4	99.1	99.3	99.4	99.6	99.7	99.8	99.8	99.9
GE 800	.0	69.8	82.4	92.5	95.2	96.9	97.1	98.4	99.1	99.3	99.4	99.6	99.7	99.8	99.8	99.9
GE 700	.0	69.8	82.4	92.5	95.2	96.9	97.1	98.4	99.1	99.3	99.4	99.6	99.7	99.8	99.8	99.9
GE 600	.0	69.8	82.4	92.5	95.2	97.0	97.1	98.5	99.1	99.4	99.4	99.6	99.8	99.9	99.9	99.9
GE 500	.0	69.8	82.4	92.5	95.2	97.0	97.1	98.5	99.1	99.4	99.4	99.7	99.8	99.9	99.9	100.0
GE 400	.0	69.8	82.4	92.5	95.2	97.0	97.1	98.5	99.1	99.4	99.4	99.7	99.8	99.9	99.9	100.0
GE 300	.0	69.8	82.4	92.5	95.2	97.0	97.1	98.5	99.1	99.4	99.5	99.7	99.8	99.9	99.9	100.0
GE 200	.0	69.8	82.4	92.5	95.2	97.0	97.1	98.5	99.1	99.4	99.5	99.7	99.8	99.9	99.9	100.0
GE 100	.0	69.8	82.4	92.5	95.2	97.0	97.1	98.5	99.1	99.4	99.5	99.7	99.8	99.9	99.9	100.0
GE 0	.0	69.8	82.4	92.5	95.2	97.0	97.1	98.5	99.1	99.4	99.5	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 63530

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover and total number of observations. It is presented by month and available 3-hour groups.

NOTES: 1. Some sources of punched data used for this summary report cloud amounts in eights. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in eights. The manner of conversion is given below:

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

2. For Airways stations the symbols of clear, scattered, broken, overcast, and obscured were used as input for the total sky cover.

Clear was converted to 0/10
Scattered was converted to 3/10
Broken was converted to 9/10
Overcast was converted to 10/10
Obscured was converted to 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41080 RIYADH SAUDI ARABIA 77-84 JAN
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	63.3	1.2		7.7	4.1	4.1	4.7		3.6	9.5	1.8	2.2	169
	03-05	61.4	2.2		4.4	8.8	4.0	4.9		4.4	5.3	4.0	2.2	226
	06-08	59.8	5.6		6.7	7.3	3.9	2.8		7.3	5.6	1.1	2.1	179
	09-11	42.5	8.7		5.7	4.8	7.5	7.9		7.9	12.3	3.1	3.3	226
	12-14	45.1	9.6		6.4	4.1	8.7	7.8		5.0	9.6	3.7	3.0	218
	15-17	41.5	10.3		12.4	8.1	4.7	5.6		8.1	6.8	2.6	2.9	234
	18-20	41.4	8.4		7.4	8.4	11.3	3.9		7.9	7.9	3.4	3.1	203
	21-23	58.9	5.2		7.8	8.6	7.3	5.6		7.8	4.7	2.2	2.6	232
TOTALS		50.8	6.4		7.3	6.8	6.4	5.4		6.5	7.7	2.7	2.7	1689

...AL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

SKY COVER

41380 RIYADH SAUDI ARABIA 77-84 FEB
STATION STATION NAME PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS	TOTAL NUMBER OF OBSERVATIONS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	61.4	6.0		8.4	2.4	5.4	3.0		3.0	6.0	4.2	2.1	166
	03-05	66.2	1.4		6.6	4.2	5.6	3.8		4.2	4.7	3.3	2.0	213
	06-08	54.0	4.2		10.6	6.9	6.3	4.2		3.7	8.5	1.6	2.4	189
	09-11	49.5	5.1		5.6	7.0	4.2	6.1		8.4	10.3	3.7	3.0	214
	12-14	46.7	6.5		8.0	9.0	7.5	4.5		6.5	9.0	3.0	2.9	199
	15-17	46.6	9.4		4.0	8.1	2.2	8.1		7.2	10.3	4.0	3.0	223
	18-20	41.7	4.8		11.2	11.2	3.2	7.5		6.4	11.2	2.7	3.2	197
	21-23	52.0	2.8		11.3	7.5	4.2	3.3		4.7	5.2	2.8	2.2	212
TOTALS		53.0	5.0		8.2	6.9	4.8	5.1		5.5	8.2	3.2	2.6	1603

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

4 4360 — STATION
RIYADH SAUDI ARABIA — STATION NAME
77-84 — 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 TOTAL SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	42.2	1.6		7.3	5.2	7.8	5.7		7.8	8.8	6.7	3.3	193
	03-05	51.5	3.8		5.1	6.0	6.0	6.8		6.8	8.1	6.8	3.0	235
	06-08	39.9	7.6		9.1	6.1	3.5	5.6		8.1	15.7	4.5	3.6	198
	09-11	39.9	3.1		7.0	9.6	5.3	7.0		8.3	12.7	7.0	3.8	228
	12-14	42.6	7.4		4.6	7.9	6.0	6.5		8.8	12.0	4.2	3.4	216
	15-17	35.7	5.5		7.6	6.7	8.4	8.8		9.2	12.6	5.5	3.9	238
	18-20	27.7	6.8		7.3	5.3	8.7	8.7		12.6	16.5	6.3	4.6	206
	21-23	45.4	2.5		5.8	9.2	9.2	9.2		5.4	9.2	4.2	3.3	240
TOTALS		41.5	4.8		6.7	7.0	6.9	7.3		8.4	12.0	5.6	3.6	1754

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

...AL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

SKY COVER

41438 RIYADH SAUDI ARABIA 77-84 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	47.1	4.7		11.6	4.7	11.0	3.5		7.0	7.0	3.5	2.9	172
	03-05	51.7	2.2		8.6	7.8	4.3	4.7		5.2	9.5	6.0	3.2	232
	06-08	32.7	9.2		9.2	7.1	7.7	6.1		9.2	11.7	7.1	3.9	196
	09-11	40.1	6.8		9.7	5.9	6.3	5.1		6.8	12.7	6.8	3.6	237
	12-14	35.4	8.1		7.7	12.9	2.9	7.2		8.6	9.6	7.7	3.7	209
	15-17	28.4	5.9		8.9	9.3	10.6	8.5		7.6	12.7	8.1	4.3	236
	18-20	27.9	3.4		7.4	9.3	7.4	8.8		11.8	15.7	8.3	4.7	204
	21-23	41.1	4.8		10.8	8.2	7.8	6.5		6.5	9.5	4.8	3.3	231
TOTALS		38.1	5.6		9.2	8.2	7.3	6.3		7.8	11.1	6.5	3.7	1717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41436 — STATION
RIYADH SAUDI ARABIA — STATION NAME
77-84 — PERIOD
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	56.4	1.1		9.9	8.3	4.4	2.8		5.0	11.0	1.1	2.5	181
	03-05	60.1	3.8		8.8	5.5	2.9	4.2		3.8	9.8	2.1	2.2	238
	06-08	38.8	7.8		7.3	9.6	4.6	5.5		10.5	12.3	3.7	3.6	219
	09-11	51.7	3.8		7.1	9.2	5.0	3.4		5.0	9.2	5.5	2.9	238
	12-14	52.7	5.4		6.8	6.3	5.0	4.5		5.0	10.4	4.5	2.8	221
	15-17	37.6	8.1		9.4	7.3	6.4	7.3		7.3	12.0	4.7	3.5	234
	18-20	39.0	6.3		7.7	7.7	6.7	4.3		8.7	16.3	4.3	3.8	208
	21-23	49.5	3.8		6.3	7.9	5.0	6.7		7.1	10.9	3.8	3.1	239
TOTALS		47.9	5.0		7.9	7.7	5.0	4.8		6.6	11.4	3.7	3.1	1778

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41436 — STATION
RIYADH SAUDI ARABIA — STATION NAME
77-84 — PERIOD
JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	91.3	2.0		2.0	1.5	.5	.5		1.0	.5	.5	.4	196
	03-05	89.9	1.3		1.9	2.6	2.6	.9		.9			.4	228
	06-08	82.6	4.3		2.9	3.9	1.4	.5		3.4	.5	.5	.7	207
	09-11	88.4	3.9		2.6	1.7	1.7	.4			1.3		.4	233
	12-14	92.7	2.4		1.0	1.0	1.0	.5		1.0	.5		.3	206
	15-17	84.3	5.2		2.9	1.9	1.0	2.4		.5	1.9		.5	210
	18-20	81.7	3.5		3.5	4.0	2.5	2.5		1.0	1.0	.5	.8	202
	21-23	89.8	3.9		3.5	2.2	1.3	1.3		1.3	1.3	.4	.6	230
TOTALS		87.2	3.3		2.5	2.4	1.5	1.1		1.1	.9	.2	.5	1712

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

4 [illegible] 3E0 | RIYADH SAUDI ARABIA | 77-84 | JUL
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	79.0	2.0		4.9	4.9	2.4	2.9		1.0	1.5	1.5	1.2	205
	03-05	83.4	1.2		3.7	3.7	2.9	1.2		.8	2.5	.4	.9	241
	06-08	59.1	7.0		8.8	10.2	3.3	5.1		2.8	2.8	.9	1.8	215
	09-11	71.7	3.3		12.1	5.4	4.2	.8		2.1	.4		1.1	240
	12-14	77.7	5.8		5.9	4.9	2.4	1.9		.5	1.0		.8	206
	15-17	68.5	7.9		4.9	6.4	3.4	4.9		3.0	1.0		1.3	203
	18-20	66.8	7.8		5.2	5.7	5.7	4.1		3.6	.5	.5	1.4	193
	21-23	69.3	4.8		8.3	7.8	3.5	3.5		2.6	1.3		1.3	230
TOTALS		71.8	5.0		6.7	6.1	3.5	3.1		2.1	1.4	.4	1.2	1733

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41436 RIYADH SAUDI ARABIA 77-84 AUG
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	79.0	2.0		5.5	5.5	3.0	1.5		.5	1.5	1.5	1.6	200
	03-05	82.1	2.4		4.9	3.7	3.3	.8		.4	1.2	1.2	.8	245
	06-08	64.2	8.4		11.2	2.3	5.6	3.7		1.9	1.9	.9	1.4	215
	09-11	73.9	7.6		7.6	4.6	2.1	.8		1.7	1.3	.4	.9	237
	12-14	78.1	5.5		5.0	5.0	.5	.5		2.7	2.3	.5	.9	219
	15-17	72.1	4.1		6.8	6.3	3.2	3.6		1.4	1.8	.9	1.2	222
	18-20	66.2	7.4		6.0	5.1	3.2	6.5		3.2	2.3		1.5	216
	21-23	69.2	6.3		5.8	5.8	4.6	3.8		2.9	1.3	.4	1.3	240
TOTALS		73.1	5.5		6.6	4.8	3.2	2.7		1.8	1.7	.7	1.1	1794

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

4 47NC — STATION
RIYADH SAUDI ARABIA — STATION NAME
77-84 — PERIOD
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	85.9	4.5		4.5	2.0	.5	.5		1.0	.5	.5	.5	198
	03-05	90.1	1.7		1.7	3.4	1.3	1.3				.4	.4	232
	06-08	84.0	2.9		5.3	1.9	1.9	.5		1.5	1.0	1.0	.7	206
	09-11	89.6	3.5		2.2	2.2	1.3	1.3					.3	231
	12-14	89.2	5.2		3.8		.5	.9				.5	.3	213
	15-17	82.5	5.3		6.6	1.8	1.8	2.2					.5	226
	18-20	74.9	6.4		6.8	4.1	3.2	2.3		1.8	.5		.9	219
	21-23	82.0	4.4		6.6	3.5	1.3	.9		.4	.4	.4	.6	228
TOTALS		84.8	4.2		4.7	2.4	1.5	1.2		.6	.3	.4	.5	1755

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

...AL CLIMATOLOGY BRANCH
... AFETAC
A... WEATHER SERVICE/MAC

SKY COVER

4260 — STATION
RIYADH SAUDI ARABIA — STATION NAME
77-84 — PERIOD
OCT — 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		
OCT	00-02	82.7	3.8		4.3	1.1	1.6	1.1		1.1	1.6	2.7	.9	185
	03-05	86.4			2.5	1.7	2.1	2.1		.4	3.3	1.7	.9	242
	06-08	65.4	4.7		7.1	4.7	3.8	1.9		1.4	6.6	3.3	1.9	211
	09-11	71.1	2.9		7.9	5.0	1.2	1.7		1.7	6.2	2.5	1.6	242
	12-14	72.2	7.6		5.4	2.7	.9	4.0		1.8	4.0	1.3	1.3	223
	15-17	68.9	3.8		5.5	5.0	3.8	3.4		3.4	3.8	2.5	1.7	238
	18-20	68.3	6.6		6.6	3.5	3.5	3.5		2.2	3.1	2.6	1.5	227
	21-23	77.4	3.0		3.8	3.0	3.4	3.0		3.4	2.1	.9	1.2	235
TOTALS		74.2	4.1		5.4	3.3	2.5	2.6		1.9	3.8	2.2	1.4	1803

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

4 4380 — STATION
RIYADH SAUDI ARABIA — STATION NAME
77-84 — PERIOD
NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	63.8	3.6		7.7	7.7	4.1	5.6		1.5	4.1	2.0	1.8	196
	03-05	71.3	4.3		3.9	3.9	5.2	5.7		1.7	3.5	.4	1.4	230
	06-08	50.7	8.6		4.1	7.7	9.0	5.9		5.4	6.8	1.8	2.5	221
	09-11	49.4	6.9		6.9	5.6	6.5	6.1		5.6	9.1	3.9	2.8	231
	12-14	52.3	9.0		9.0	4.5	4.1	5.4		2.7	9.0	4.1	2.5	222
	15-17	51.7	11.2		6.5	4.3	4.3	6.5		6.0	8.6	.9	2.4	232
	18-20	50.2	12.9		5.5	6.0	5.1	7.8		6.5	5.1	.9	2.3	217
	21-23	56.2	8.5		6.5	9.4	5.1	5.5		3.0	3.4	.4	1.9	235
TOTALS		55.7	8.1		6.5	6.1	5.9	6.1		4.1	6.2	1.8	2.2	1784

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

SKY COVER

41260 RIYADH SAUDI ARABIA 77-84 DEC
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	50.8	2.9		5.9	11.8	3.9	1.5		3.9	8.3	2.9	2.3	204
	03-05	59.0	3.4		7.7	7.3	5.6	1.7		5.1	6.4	3.8	2.3	234
	06-08	49.5	3.3		9.0	9.5	5.2	6.2		5.7	8.6	2.9	2.8	210
	09-11	34.2	8.8		7.5	8.8	7.9	7.5		9.2	10.4	5.9	3.8	240
	12-14	35.5	9.0		9.8	5.6	7.3	9.8		7.3	12.0	3.8	3.6	234
	15-17	37.9	9.4		6.6	7.3	7.3	9.0		9.8	9.8	4.9	3.7	245
	18-20	31.0	8.4		11.9	11.5	7.1	7.5		7.1	10.6	4.9	3.7	226
	21-23	45.1	4.9		11.5	8.6	5.3	7.4		4.5	8.6	4.1	3.2	284
TOTALS		43.4	6.3		9.0	8.8	6.2	6.3		6.6	9.3	4.1	3.2	1837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

4 4387 RIYADH SAUDI ARABIA 77-84 ALL
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	57.4	6.4		7.3	6.8	6.4	5.4		6.5	7.7	2.7	2.7	1689
FEB		53.0	5.0		8.2	6.9	4.8	5.1		5.5	8.2	3.2	2.6	1603
MAR		41.5	4.8		6.7	7.0	6.9	7.3		8.4	12.0	5.6	3.6	1754
APR		38.1	5.6		9.2	8.2	7.3	6.3		7.8	11.1	6.5	3.7	1717
MAY		47.9	5.0		7.9	7.7	5.0	4.8		6.6	11.4	3.7	3.1	1778
JUN		87.0	3.3		2.5	2.4	1.5	1.1		1.1	.9	.2	.5	1712
JUL		71.8	5.0		6.7	6.1	3.5	3.1		2.1	1.4	.4	1.2	1733
AUG		77.1	5.5		6.6	4.8	3.2	2.7		1.8	1.7	.7	1.1	1794
SEP		84.8	4.2		4.7	2.4	1.5	1.2		.6	.3	.4	.5	1755
OCT		74.2	4.1		5.4	3.3	2.5	2.6		1.9	3.8	2.2	1.4	1803
NOV		55.7	8.1		6.5	6.1	5.4	6.1		4.1	6.2	1.8	2.2	1794
DEC		43.4	6.3		9.0	8.8	6.2	6.3		6.6	9.3	4.1	3.2	1631
TOTALS		65.1	5.3		6.7	5.9	4.5	4.3		4.9	6.2	2.6	2.2	20959

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PSYCHROMETRIC SUMMARIES

PART 4

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

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

4

a. Daily HIGH temperatures (for available observations)
b. Daily LOW temperatures (for available observations)
c. Daily mean temperatures (high + low temperatures divided by two)

2. 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 available 3-hour groups with 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 spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations which contain both dry-bulb and wet-bulb temperatures; and dry-bulb, wet-bulb, and dewpoint temperatures separately. Total observations for these four items are also provided in two lines at the end of each table.

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

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

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

Continued on Reverse

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

4. 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 percent classes, plus the mean relative humidity and total number of observations presented by month and available 3-hour groups.

...AL CLIMATOLOGY BRANCH
...STAC
A ...SAT EA SERVICE WEAC
...
STATION STATION NAME 77-84 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≤ 11	-	-	-	-	-	2.4	5.9	1.	-	-	-	-	.5
≤ 1	-	-	-	-	.	1 .0	33.6	14.4	1.5	-	-	-	5.
≤ 1	-	-	-	1.4	2 .9	77.1	93.6	82.7	43.6	.5	-	-	7.6
≤ 00	-	-	.2	17.7	67.8	96.5	100.0	100.0	93.1	12.9	-	-	1.0
≤	-	.5	.1	43.5	1.0	100.0	-	-	100.0	55.1	-	-	4 .7
≤	-	.7	22.3	73.3	98.6	-	-	-	-	7 .9	11.7	-	57.3
≤	2 .	5.3	37.0	95.2	99.1	-	-	-	-	93.5	37.4	2.3	9 .6
≤	13.7	2 .4	62.6	96.2	100.0	-	-	-	-	7.9	63.1	16.6	73.1
≤ 75	1 .	46.3	78.2	100.0	-	-	-	-	-	100.0	82.9	39.4	1.7
≤	50.	7 .7	91.9	-	-	-	-	-	-	-	91.4	59.7	8 .9
≤ 5	71.6	8 .6	7.6	-	-	-	-	-	-	-	97.3	75.6	94.
≤	9 .9	96.6	99.5	-	-	-	-	-	-	-	99.5	92.3	9 .5
≤ 5	9 .0	99.5	1 0.0	-	-	-	-	-	-	-	100.0	96.2	9.7
≤	100.0	100.0	-	-	-	-	-	-	-	-	-	1 0.0	100.0
MEAN	7 .1	73.6	81.8	92.6	1 1.5	107.3	119.3	117.4	104.3	93.5	81.1	71.3	91.2
S D	.0 5	7.626	8.613	7.016	5.179	3.2 9	2.615	2.636	3.13.	5.773	7.185	5.075	15.593
TOTAL OBS	1 7	145	11	259	211	235	219	202	202	194	222	221	2491

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

DAILY TEMPERATURES

[illegible] METEOROLOGY [illegible]
[illegible]
AIR WEATHER SERVICE MAC
STATION [illegible] STATION NAME 77-84 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.8	1.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	13.7	29.2	11.9	1.0	[illegible]	[illegible]	[illegible]	4.[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	34.1	6[illegible].0	86.3	72.8	25.2	[illegible]	[illegible]	[illegible]	23.8
[illegible]5	[illegible]	[illegible]	[illegible]	[illegible]	16.3	6[illegible].7	97.1	99.1	99.5	77.7	11.3	[illegible]	[illegible].4
[illegible]7	[illegible]	[illegible]	[illegible]	7.1	44.5	91.5	100.0	100.0	100.0	98.5	46.9	1.4	[illegible] 49.2
[illegible]5	[illegible]	[illegible]	[illegible]	1[illegible].[illegible]	70.8	98.6	[illegible]	[illegible]	[illegible]	100.0	6[illegible].[illegible]	10.4	[illegible] 55.5
[illegible]	3.[illegible]	6.9	40.6	94.3	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9[illegible].4	42.6	4.5 [illegible] 65.8
[illegible]5	16.8	29.5	67.3	99.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	74.8	25.3	[illegible] 76.0
[illegible]6	[illegible]3.1	6[illegible].1	91.[illegible]	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.4	56.1	[illegible] 7.0
4	78.7	92.0	98.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.5	8[illegible].5	[illegible] 96.8
4	[illegible]4.4	97.3	1[illegible].0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10[illegible].0	96.4	[illegible] 99.0
[illegible]5	[illegible]9.5	1[illegible].0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.5	[illegible] 99.9
[illegible]3	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].0	[illegible] 100.0
MEAN	43.6	5[illegible].8	58.3	68.4	76.7	8[illegible].9	83.3	91.5	77.1	6[illegible].1	58.3	50.0	[illegible] 66.8
S D	6.029	5.533	7.101	5.569	5.018	3.637	3.542	3.188	3.637	5.[illegible]37	5.776	6.061	1[illegible].620
TOTAL OBS	197	188	211	209	211	205	219	202	202	194	222	221	[illegible] 2481

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

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
[illegible] RIYADH SA

STATION STATION NAME

DAILY TEMPERATURES

77-84
YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 100						5.7	16.9	4.5					1.3
≥ 95					12.3	45.7	79.0	49.0	17.3				17.2
≥ 90				7.2	54.	94.6	99.1	99.5	66.3	2.1			31.4
≥ 85			5.3	26.8	86.3	100.0	100.0	100.0	98.5	32.3			48.6
≥ 80			11.4	55.5	97.2				100.0	61.3	.9		57.1
≥ 75	2.	3.2	26.4	86.6	99.5					92.3	25.2	.9	71.5
≥ 70	5.1	11.2	54.5	96.2	100.0					97.4	56.3	9.5	89.4
≥ 65	26.4	34.6	78.	100.0						100.0	81.5	32.6	79.7
≥ 60	46.7	67.	91.3								92.3	57.5	48.1
≥ 55	76.1	92.0	99.1								99.5	79.2	95.5
≥ 50	97.0	98.4	100.0								100.0	97.3	99.4
≥ 45	100.0	100.0										99.5	100.0
≥ 40												100.0	100.0
MEAN	57.6	62.5	73.3	90.7	89.4	94.5	96.6	94.8	91.1	81.1	70.0	60.9	79.3
S D	6.315	6.114	7.32	5.918	4.666	2.97	2.822	2.532	3.054	4.985	5.835	6.471	14.451
TOTAL OBS	177	176	211	209	211	205	219	212	212	194	222	221	2451

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

...L CLIMATOLOGY BRANCH
...ETAC
...AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

... STATION ... STATION NAME 77-84 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77													
7													
7													
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM AM 00 0-88-5 (OL-A)

...L CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

EXTREME VALUES

MIN. M.M TEMPERATURE

(FROM DAILY OBSERVATIONS

4... 60 ...IVALENCIA — 77-84
STATION — STATION NAME — YEARS

...HOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB.	MAR	APR.	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV	DEC.	ALL MONTHS
77			46*	50*	5...*	7...*	75*	77*	74*	6...*	70*	46*	39		
7...	*	41*	45*	46*	61*	64*	7...*	73*	73*	6...*	59*	46*	7...	*	36
7...	*	7...*	46*	43	61*	64*	79*	77*	77*	73*	6...*	5...	77		37
...	*	77	41*	41	65	7...*	77	73*	77	73	63*	52*	3...*		37
...	*	77	41	45	65	66*	77*	77*	75*	66*	63*	46*	4...	*	37
...	*	3...*	37	45	65*	64*	77	7...	77*	7...*	63	45	34	*	34
...		3	39*	41	...3	6...	77	81	77	72	60	43	4		35
8...	*	3...*	39*	48	...3*	6...*	74	81*	77*	73*	65	55	45	*	39
MEAN		7...3	40.3	45.0	57.8	6...0		7...3	77.0	72.5	61.5	47.7	39....		
S D					3.4...8			3.775					4.69...		
TOTAL OBS.		1...7	188	211	2...9	211	205	219	202	202	194	222	2...1		24...1

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 44 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

...GLOBAL CLIMATOLOGY BRANCH
...USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...STATION | RIYADH SAUDI ARABIA STATION NAME | 77-84 YEARS | JUN MONTH

HOURS (L.S.T.) 0000-2359

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	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
114/ 93									.2									1	1		
110/ 69							.1	.1	.2									3	3		
108/ 67						.1		.1	.2									4	4		
106/ 65						.1	.1		.6	.2								13	15		
104/ 63		.3		.2	.4	3.8	1.6	1.8	.6	.2								53	59		
102/ 61			.1	.2	.3	.6	1.4	.8	.6									27	27	2	
100/ 59		.2	1.0	.4	.3	1.8	2.6	1.6	.2									55	55	2	2
98/ 57			.2	.2	.5	1.6	2.6	1.1										41	41	12	
96/ 55		.2	.1	.4	1.0	3.4	3.4	.2										55	59	32	2
94/ 53		.4	.4		1.4	4.0	2.4											26	27	35	6
92/ 51		.3	.3	1.1	3.5	2.7	1.9	.5										60	67	32	9
90/ 49	.1	.3	.3	1.1	3.7	5.0	.1											76	73	48	17
88/ 47			1.0	3.6	3.7	2.9	.3											62	66	71	18
86/ 45		1.3	.1	3.4	4.5	2.1												49	74	96	59
84/ 43					1.3	.3												7	9	110	18
82/ 41		.2		.3	.2													8	8	73	27
80/ 39			.2	.2																76	39
78/ 37			.1															1	1	35	13
76/ 35																				1	43
74/ 33		.2	.2																	4	70
72/ 31																				1	74
70/ 29																					71
68/ 27																					77
66/ 25																					9
64/ 23																					7
62/ 21																					2
60/ 19																					2
TAL	.2	3.7	5.2	12.	21.4	29.9	17.9	6.2	2.2	.1								625	629	625	625

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.	1745353	31947	51.1	13.420	625							
Dry Bulb	1[illegible]123	33684	53.6	6.254	628			.9	.1			
Wet Bulb	1283804	28126	45.0	5.385	625		.1					
Dew Point	2[illegible]7626	21976	35.2	7.480	625		40.6					

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...A... | RIYADH SAUDI ARABIA | 77-84 | JAN
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
... / 67					.2					.2								2	2		
... / 62					.2	.2	.3		.2									6	6		
... / 57				.2	.7	2.2	.3	.7	.7									11	11		
... / 52				.3	.5	.7	1.0	.2										18	18		
... / 47		.3	1.0	.3	.7	1.5	.5	.7	.7									34	34		
... / 42	.2	.2	1.2	.5	.9	1.8	.2	.2	.2									49	49	10	1
... / 37			.2	1.0	.9	3.3	1.2	.5										75	75	14	2
... / 32		.2	.2	1.2	3.3	4.2	.2											90	90	28	4
... / 27		.7	.7	2.9	2.1	3.3	.7	.2										111	111	55	4
... / 22		.2	1.5	2.8	2.8	3.1	.4											114	114	48	14
... / 17		.2	.7	5.4	4.5	2.1												95	95	44	6
... / 12		.2	2.4	5.7	6.2	2.1												99	99	74	21
... / 7		.2	.2	1.2	2.8	.2												63	63	87	19
... / 2			.2	1.7	.2													14	14	65	32
... / -3		.2	.2	.2														4	4	74	41
... / -8				.2														2	2	76	61
... / -13			.2															2	2	26	57
... / -18																				3	62
... / -23																					57
... / -28																					67
... / -33																					65
... / -38																					1
... / -43																					3
... / -48																					4
... / -53																					2
TOTAL	.2	3.1	11.1	24.2	26.3	24.7	6.7	2.4	1.2	.2								576	576	576	576

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.	1886227	32147	55.6	13.051	578							
Dry Bulb	1549642	29742	51.4	6.150	579			.3				.3
Wet Bulb	1135835	25421	44.0	5.491	578		.5					.5
Dew Point	753938	20422	35.3	7.492	578		37.0					37.0

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

...AL CLIMATOLOGY BRANCH
...ETAC
AT ...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | RIYADH SAUDI ARABIA STATION NAME | 77-84 YEARS | JAN MONTH

PART B | 0600-1800 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
57/ 55						.2			.2									4	4		
47/ 63			.	.3	1.2	1.2	.7	.5	.3									26	26		
57/ 51				.2	.7	1.5	.7	.5										18	20		
47/ 54		.7		.2	1.3	.	1.2	.3										18	22	1	
/ 57	.	1.2	1.2	.	.5	1.4	.7	.3										39	39	10	3
6 / 59		.	.1	.5	.2	1.3	.5											23	23	14	7
47/ 53		.	.7		.2	.3	.5	.2										34	33	20	5
/ 51		.7	1.2	1.3	2.4	3.0	1.0											30	34	43	5
/ 4		.2	1.	1.2	2.3	1.7	.2											47	47	26	24
/ 47		.2	2.	4.5	3.6	1.2	.3											64	64	57	9
47/ 42	.2	1.2	2.6	4.7	7.8	2.3	.7											141	142	56	44
47/ 43	.	.2	1.2	3.1	2.3	.7												45	45	27	18
27/ 41		1.2	1.2	3.	1.3													41	41	73	31
47/ 2		.	.2	.														2	2	95	52
7 / 37			.															2	2	76	47
/ 35			.	.2														4	4	41	43
7 / 33																				17	60
/ 31																				4	68
7 / 29																					49
7 / 27																					23
/ 25																					16
7 / 23																					17
27/ 21																					11
/ 19																					2
7 / 17																					3
TAL	.	6.3	.2	.5	.12	6.1	17.8	5.6	1.8	.7								606			606
																		606		606	

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.	2212*25	35427	58.6	13.977	606							
Dry Bulb	1539943	3.351	49.9	6.397	6[illegible]3							[illegible]
Wet Bulb	11[illegible]4162	26210	43.3	5.429	606							[illegible]
Dew Point	798697	21431	35.4	7.799	606		39.6					[illegible]

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...RBAH SAUDI ARABIA STATION NAME | 77-84 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./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/91										.1				.1				2	2		
/79									.1	.3								5	7		
/77										.1	.1							2	3		
97/75								.1	.3									4	3		
97/73								.2	.4	.1	.2	.1						9	9		
97/71								.6	.4	.6	.1	.1						12	14		
/69						.1	.	.3	.6	.7	.2							14	14		
5/67					.1	.1	.	1.3	1.2	.6	.3							24	29		
67/65					.4	.4	.7	.7	1.2	1.2								21	21		
47/63				1.6	.4	1.2	2.8	4.6	2.3	.6	.1							62	62	2	
/61		.1	.3	.3	.3	.7	2.6	2.3	.2	.1								55	55	3	
/59		.2	.9	.7	.2	1.2	2.6	3.9	.9									60	60	16	1
/57			.4	.6	1.3	2.6	2.	1.3	.3									46	67	28	2
5/55		.3	.	1.0	1.0	1.	3.6	1.2										65	65	33	7
/53			.1	1.	1.4	2.	2.6	.6										59	65	41	15
/51			.4	.7	1.6	2.6	1.4	.1										46	48	46	16
/49			.2	.3	1.7	2.3	1.2											49	49	85	19
/47			.4	1.2	1.	1.2	.4											29	29	103	15
/45			.4	1.2	1.3	1.												31	31	97	40
47/43		.	.3	.														7	7	85	71
77/41			.1	.1														2	2	63	41
40/39			.1															1	1	47	52
/37																				28	55
/35																				5	62
/33																					55
/31																					46
/29																					50
/27																					37
/25																					30
/23																					16
27/21																					6
/19																					4
17/17																					3

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

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

...L CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...RAN SAUDI ARABIA STATION NAME | 77-84 YEARS | JAN MONTH

... | 0300-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31								
...BL		1.[illegible]	4.[illegible]	10.0	12.0	18.6	21.7	17.4	[illegible].6	3.9	1.[illegible]	.3		.1								6[illegible]	[illegible]	6[illegible]	[illegible]

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.	1576[illegible]76	31456	45.6	[illegible].4	690							
Dry Bulb	236268[illegible]	40159	57.[illegible]	7.162	693			10.2	2.5	.3		93
Wet Bulb	1568449	32671	47.3	5.598	690							93
Dew Point	932724	24746	35.9	8.103	690		37.5					.3

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... HEAT ... SERVICE ...AC

PSYCHROMETRIC SUMMARY

...4... STATION | ...SAUDI ARABIA STATION NAME | 77-84 YEARS | JAN MONTH

...T ... 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
87 87															.1			1	1		
... 86											.1	.3		.1				4	4		
... 84												.3		.1				3	3		
... 83										.4	.3	.4	.7	.4				1...	1...		
... 79									.3	.6	.9	1.3	.6	.1				23	23		
7 ... 77								.1	.1	1.3	1.4	.9	.4						3...		
... 75								.3	.7	1....	1.2	1....	....	....				3...	3...		
... 73						.1	.3	.4	.3	1.3	2.3	.4	.5					3...	3...		
... 71						.1	....	.4	1.6	2.3	1....	.6						4...	4...		
... 69					....	.1	.3	.4	.7	1.6	1....	.4	.1					3...	3...		
5 ... 67				.1	.4		.3	.7	2.3	2.2	.7	.1						4...	4...		
... 65				....	....	.3	.4	.7	3.8	2.3	.4							...	...	2	
... 63				.1	.3	.7	2....	6.4	7.8	2.6	.4							143	143	12	
... 61				....		.5	1....	3....	2.6	.9								...	3	21	
... 59					....	.7	1.4	3.6	1.4	.1								5	...	...	1
... 57				.1	.4	....	1....	1....	.1									.1	31	...	8
5 ... 55		.4		.3	.1	....	1....	.7	.3									...	...	52	3
... 53		.1		.3	.7	1.0	.3	.6										.1	21	67	9
... 51	.1				.4	.1	.3	.3										...	...	83	11
5 ... 49					.4	.1	.3											6	6	12...	15
... 47				.1		.3												...	...	1...	...
... 45																				76	36
...47 43																				40	37
... 41																				1...	33
... 39																				14	4...
... 37																				1	...
... 35																					...
3 ... 33																					77
... 31																					64
... 29																					41
... 27																					77
... 25																					...
... 23																					1...
2... 21																					1...

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

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH

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
/ 1.																					
/ 17																					
/ 1																					
1 / 11																					
TOL	.7	.	1.7	4.3	5.1	10.-	1	.8	22.1	16.4	.1	5.8	3.3	1.0	.1						
																		691		691	

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.	502267	23619	34.2	11.731	691							
Dry Bulb	3486753	45579	66.0	7.584	691			37.3	23.3	3.2		
Wet Bulb	1477713	35153	53.9	5.301	691							93
Dew Point	923099	24645	35.7	7.996	691		34.5					97

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

...AL CLIMATOLOGY BRANCH
...ETAC
A...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...RYAN SALT APALCA STATION NAME | 77-84 YEARS | ... MONTH

... 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
...87 87													.5		.5			4	4		
...87 87												.5		.5				4	4		
...87 87											.5		.5		.5			5	5		
...87 87										.5	1.1	.0	1.0	1.1				5	5		
...87 87									.5	.3	1.7	1.1	.5	.5				5	5		
7...87 87								.1	.2	1.4	1.5	2.1	1.4					4	4		
...87 87							.1	.2	.6	.5	1.7	1.6	.5					3	3		
14...87									.5	1.1	3.2	1.1	.3					12	12		
...87 87					.1		.1		.5	2.3	1.1	1.1						34	34		
...87 88				.1		.2	.1	.2	1.5	2.1	2.1		.2					4	4		
...87 87			.1		.3	.2		1.5	3.6	2.6	.4		.2					2	2	1	
87 89					.3	.1	.5	.3	3.9	4.4	.1		.2					16	23	4	1
87 89				.1	.5	.1	.5	4.2	5.1	3.8	.3	.1						1[illegible]	1[illegible]	11	1
...87 91				.1	.2	.3	.2	3.[illegible]	3.[illegible]	.6								43	43	16	1
...87 89				.3	.3	.1	.2	3.2	1.3									44	44	4[illegible]	
...87 87						.1	.1	.8	.5									1[illegible]	1[illegible]	4	
5...87 88		.1			.3		.1	.2	.5									[illegible]	[illegible]	6	2
...87 88					.3	.1														7	6
...87 91				.1	.2	.1														102	15
8...87 4						.1	.1													92	16
...87 87																				[illegible]	15
4...87 87																				16	38
...87 87																				[illegible]	19
...87 87																				[illegible]	[illegible]
...87 87																					47
...87 87																					[illegible]
...87 87																					55
3...87 87																					71
...87 91																					[illegible]
10...87 [illegible]																					[illegible]
...87 87																					77
...87 29																					[illegible]
...87 87																					[illegible]
12...87 91																					[illegible]

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

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

...AL CLIMATOLOGY BRANCH
...METAL
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...RAW SAUD ARABIA STATION NAME | 77-84 YEARS | ... MONTH

... 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
...																					
...																					
...																					
...																					
...				1.1	2.4	5.7	4.4	14.	22.	10.	14.	...	...	3.3	1.2	.3		663	667	663	663

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.	130771	2 7683	31.71	1.103	663							
Dry Bulb	3175737	45451	68.1	7.603	667			47.5	27.7	7.3		
Wet Bulb	1790642	34266	51.7	5.156	663			.1				
Dew Point	3770455	23454	35.4	7.847	663		36.6					

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

USAFETAC

AL CLIMATOLO... BASE
ETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 47-64 YEARS | MONTH

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...STATION | ...YAH SAUDI ARABIA STATION NAME | 77-84 YEARS | JAN MONTH

... | 1500-2300 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
... / 15																					2
1 / 11																					2
/																					1
TOTAL	1.1	1.0	1.1	3.4	5.6	21.1	21.7	1.9	1.1	4.7	2.4	.7	.2					663	664	663	663

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.	1.37771	24913	37.6	12.391	663							
Dry Bulb	26.27279	41513	62.6	7.071	664			23.7	8.7	.6		
Wet Bulb	1.20241	32592	49.2	5.225	663							
Dew Point	.958149	23282	35.1	7.828	663		38.3					

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... ...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...ALUM SAULT AFB,MI. STATION NAME | 77-84 YEARS | JAN MONTH

...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
...											•							1	1		
...									•									1	1		
...							•	.2										1	1		
...						•	•	.5	.9	.8								15	17		
...			•			.6	•	1.4	1.2	.3								23	23		
...		•	.2	.3	•	.9	.5	.9	2.1	.5								39	39		
...		.2		.1	.2	1.	3.2	4.1	2.	.3								64	64	1	7
...			.2	.1		.7	3.1	2.7	.9	.3	.2							46	48	5	1
...		.2	.2		.2	1.1	3.5	2.9	.6									64	64	12	1
...		.2	.2	.2	.5	2.9	3.8	.8										55	56	23	2
...		.2		•	1.5	3.6	3.3	.2	.5									65	69	34	8
...		.2	.2	.5	1.3	3.5	3.	.3	.2									65	68	26	9
...		.2	.2	.1	3.6	3.6	2.6											74	75	57	18
...			.1	.7	2.3	3.2	1.2											4	54	55	8
...			.1	.2	1.5	1.7	.5											26	28	97	10
...		.1		.3	.9	1.1												17	17	106	29
...				.2	.1													4	4	97	30
...				.1														3	3	51	40
...					.1													1	1	52	40
...																				50	69
...	.1																	1	1	5	66
...																				1	75
...																				1	72
...																					57
...																					76
...																					29
...																					14
...																					5
...																					5
...																					2
...																					2
...																					1
...																					1

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

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

...NAL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...MAN AFB, GA | STATION NAME | 77-84 | YEARS | JAN. | MONTH

... | 0100-2300 | HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
[illegible]		12.	2.3	[illegible]	14.	124.	125.	[illegible]	14.3	[illegible]	6	2.4	.3									665	[illegible]	665	665

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14 [illegible]4744	3020[illegible]	45.4[illegible]	3.01[illegible]	665							
Dry Bulb	7215[illegible]7	[illegible]8135	57.3	6.600	665			7.8	.6			≥3
Wet Bulb	14 [illegible]2324	51182	46.[illegible]	5.515	665		.1					≥3
Dew Point	578665	23595	35.5	7.604	665		36.[illegible]					≥3

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

USAFETAC

3

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] SAUDI ARABIA	77-84	JUL

HOURS (L. S. T.) ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31							
57 / 57													•		•1			5						
56 / 56											•	•1		•	•5			6	6					
[illegible]											•	•0	•1	•1				11	11					
/ 54										•1	•2	•2	•3	•2				10	10					
/ 76									•1	•2	•3	•4	•1	•1				11	11					
7 / 77								•1	•1	•4	•5	•4	•2					12	12					
/ 75								•1	•3	•3	•5	•4	•2	•				13	13					
74 / 74						•	•1	•2	•3	•4	•	•3	•1					111	111					
/ 71					•	•	•2	•2	•5	1•0	•	•3						172	172					
/ 69				•	•	•1	•4	•2	•7	•8	•	•1	•					141	141					
67 / 67				•	•0	•1	•2	•2	•6	•6	•	•	•0					145	145	1				
67 / 66		•		•	•1	•	•4	•6	•5	2•0	1•3	•2	•2					242	242	4	1			
67 / 67		•2	•		•3	•6	1•1	1•6	3•5	3•2	1•2	•2	•1					645	645	11	4			
/ 61		•1	•1	•3	•3	•6	1•5	2•2	1•2	•3	•							344	344	55	3			
/ 57		•2	•4	•3	•7	1•1	2•1	2•9	•8	•1								445	447	179	7			
/ 57	•	•2	•4	•3	•6	1•8	2•.	1•0	•2									342	344	223	16			
57 / 55		•2	•	•5	•5	2•.	2•4	•5	•2									362	362	277	35			
/ 53		•2	•	•4	1•5	2•4	1•5	•3	•0									344	344	365	68			
57 / 1		•2	•4	•9	1•8	2•.	1•1	•2										344	345	452	97			
/ 4	•0	•1	•	•8	1•7	2•2	•6											304	305	515	128			
47 / 47		•1	•	1•.	1•5	1•7	•2											241	241	653	125			
44 / 43	•	•4	•	2•3	2•5	1•	•.											363	364	646	289			
43 / 43	•0	•1	•3	•.	•8	•1	•											76	76	624	161			
42 / 41		•2	•3	•7	•2													54	64	404	291			
4 / 3		•1	•1	•2	•													17	17	367	355			
3 / 37			•1	•														6	6	222	487			
3 / 35		•	•1	•0														1	1	96	465			
3 / 33		•	•1															.	2	26	542			
32 / 31																				4	566			
30 / 29																					421			
29 / 27																					654			
27 / 26																					213			
26 / 25																					112			
25 / 21																					63			

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_A	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 AA 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] RIYADH SAUDI ARABIA 77-84 JAN
STATION STATION NAME YEARS MONTH

ALL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31									
[illegible]																										
[illegible] 27																										
[illegible] 22																										
[illegible] 17																										
[illegible] 12																										
[illegible] 7																										
[illegible]	.1	2.2	5.1	[illegible]6	13.0	16.6	14.5	12.5	11.0	7.1	3.9	2.1	1.7	.4	.1								5191	5191	5191	5191

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.	11576434	230680	44.5	15.876	5191							
Dry Bulb	1431299	304648	58.6	6.293	5195			132.0	62.4	12.[illegible]		744
Wet Bulb	11842763	245647	47.4	6.167	5181		1.3	.1				744
Dew Point	6819355	183551	35.4	7.817	5181		300.4					744

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEAT ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...ATION — ...EYAUP SAUDI ARABIA — 77-84 (YEARS) — FEB (MONTH)

PAGE 1 — 0300-0600 (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										
... / 77													.2										1	1		
... / 72												.2											1	1		
67 / 72									.3	.2	.2												2	2		
... / 72									.2	.2	.2												4	4		
... / 69						.2	.2	.3	.2	.2													6	6		
62 / 67					.2		.2	.7	.3	.3													10	10		
57 / 66						.2	.2	.5	.4	.7													15	15		
... / 64		.3		.4	.5	.5	1.0	3.3	4.5	.6	.2												64	64		
... / 61		.2	.2	.2	.2	1.2	2.4	1.7	1.7	.3													64	64	3	2
... / 59			.3	.3	1.3	1.9	2.2	3.3	.7	.3													64	64	5	1
... / 57		.2	.2	1.2	1.4	2.1	3.2	1.7	1.4														68	68	11	
52 / 55		.2	1.	1.	1.5	2.4	3.	1.2	.9														70	71	17	1
... / 52			.3	.7	2.2	2.5	3.1	.3	.3														56	56	17	7
... / 51		.3	.2	.7	2.2	3.1	1.4	.7	.2														54	54	44	3
... / 8		.2	.3	.5	1.7	2.	2.1		.2														45	45	72	15
... / 47			.2	.7	.9	2.4	1.	.3															36	36	77	1
... / 45		.	.	.2	1.5	1.2	.2																53	53	93	53
42 / 43			.1	.2		.2																	3	3	21	21
... / 41																									53	34
40 / ...																									47	19
... / ...																									26	45
... / 36																									56	49
... / 35																									1	34
... / 31																										62
... / ...																										60
... / 28																										64
... / 25																										47
23 / 23																										11
22 / 21																										20
... / 17																										17
... / 14																										9
... / 13																										2
... / 11																										2

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

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

3

...L CLIMATOLOGY BRANCH
...AFETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...YAH SALT ARABIA STATION NAME | 77-81 YEARS | FEB MONTH

... | 000-0200 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 Dew Point
...	...2	4.5	6.	14.3	2	21.5	14.	11.	6	2.9	.5	.2	.2					582	582	582

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.	1317721	26123	45.0	15.614	581							
Dry Bulb	1878648	32912	56.5	5.960	583			3.	.7			24
Wet Bulb	1243911	26697	46.	5.101	582							24
Dew Point	715214	19738	34.0	9.669	581		41.					24

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

3

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] RIYADH SAUDI ARABIA STATION NAME | 77-84 YEARS | FEB MONTH

PART I | 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
[illegible] / 71									.3	.3								1	1		
[illegible] / 69						.		.2	.2									2	2		
[illegible] / 67						.	.2	.3										3	4		
6[illegible] / 65							.	.3	1.4	.5		.2						10	11		
47 / 63					.	.3	1.4	1.3	1.0	.3								6	10		
[illegible] / 61		.2	.	.2			.	1.4	.3									6	23		
[illegible] / 59	.2		.2	.2	1.0		.2	.	1.4	.3								3	33	4	2
[illegible] / 57			1.0	.2	1.3	1.3	2.6	1.9	.3									5	56	7	1
5[illegible] / 55		.2	1.4	1.6	1.7	3.3	3.1	1.4	.2									13	73	12	4
[illegible] / 53			1.	.3	3.	4.2	3.7	1.6	.5									18	73	19	6
2[illegible] / 51		.	1.3	1.7	3.3	2.3	2.1	.2										71	71	32	7
[illegible] / 49		.2	1.4	1.7	4.9	1.9	1.4											6	66	61	11
[illegible] / 47		.2	.2	1.2	2.3	1.	.2											3	38	52	12
[illegible] / 45		.3	1.0	2.6	2.8	1.4	.3	.2										1	61	91	29
[illegible] / 43				.3	.2	1.2												14	14	97	24
[illegible] / 41		.5		.5	.3													1	1	83	22
10[illegible]																				45	34
3 / 39																				33	32
[illegible] / 35																				10	76
3[illegible] / 33																				12	67
[illegible] / 31																					63
[illegible] / 29																					37
[illegible] / 27																					57
[illegible] / 25																					18
[illegible] / 23																					16
2[illegible] / 21																					13
[illegible] / 19																					9
1 / 17																					15
1 / 15																					4
14 / 13																					2
1[illegible] / 11																					1
10 / 9																					1
TOTAL	.3	2.4	.8	1.7	22.5	20.0	16.4	11.0	4.5	1.2		.2						574	574	574	574

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.	1593041	28733	50.1	5.893	574							
Dry Bulb	1678149	30855	53.8	5.842	574			1.5				84
Wet Bulb	1168959	25737	44.8	5.110	574							84
Dew Point	718235	19711	34.3	8.496	574		34.8					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4 4360 — STATION — KING SAUD ARABIA — STATION NAME — 77-84 — YEARS — FEB — MONTH

PART 1 — 0000-0300 — 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										
/ 69							•												1								
/ 67						•		•											3		3						
/ 65					•				•										5		6						
/ 63		•		•		•	•	•	•	•									25		24						
/ 61		•	•		•	•	•	2.1	•										26		26		1				
/ 59	••	•	•	•	1.1	•	1.6	1.2	1.4										45		45		8		4		
/ 57		•	•	1.2	•	•	1.5	•	•										33		33		6		3		
/ 55		•	•	1.2	1.6	2.6	3.2	1.1	•										9		8		8		2		
/ 53			•	•	1.2	2.3	3.2	1.4	•										1		1		14		7		
/ 51		•	1.6	1.6	3.3	3.4	3.3	•											76		75		26		6		
/ 49		•	1.2	2.3	3.2	2.5	1.2												6		6		29		8		
/ 47		1.0	1.5	3.5	2.3	•	•												55		54		62		11		
/ 45		•	1.6	4.2	3.3	2.1	•												2		2		76		41		
/ 43		•	•	2	•	•													11		11		116		60		
/ 41			•	•	1.1	•													14		14		94		20		
/ 39				•	•														1		1		53		49		
/ 37		•																	1		1		32		37		
/ 35																							30		46		
/ 33																							15		59		
/ 31																							4		64		
/ 29																									41		
/ 27																									26		
/ 25																									27		
/ 23																									22		
21 / 21																									11		
/ 19																									16		
/ 17																									7		
1 / 15																									4		
/ 13																									5		
/ 11																									1		
TOTAL	•	5.1	•	18.4	19.1	17.7	15.6	9.8	4.6	•	2										57.				571		
																			571				571				

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.	17 8182	2972	52.1	16.821	571							
Dry Bulb	15 6548	30028	52.5	6.707	572			•				04
Wet Bulb	11275 7	25173	44.1	5.308	571		•					34
Dew Point	7 6533	19465	34.1	9.686	571		38.8					84

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

USAFETAC

...AL CLIMATOLOGY BRANCH
...STAC
A...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4...50 | ...RYAH SAUDI A ARIA | 77-84 | YEARS | ... | MONTH
STATION | STATION NAME

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																									TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31												
5... 85																										1	1		
/ 41																													
/ 76																													
7 / 77																													
... 75																													
4/ 73																													
/ 71																													
/ 69																													
7 67																													
6/ 65																													
4/ 63																													
/ 61																													
7 59																													
5 7 55																													
4/ 53																													
2/ 51																													
5/ 4...																													
4 7 47																													
4 / 45																													
4/ 43																													
2/ 41																													
1 / 7																													
3 / 37																													
7 / 35																													
3 / 33																													
2/ 31																													
2/ 2																													
1 / 27																													
1 / 25																													
1 / 23																													
2/ 21																													
1 / 19																													
1 / 17																													

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

L AL CLIMATOLOGY BRANCH
USFETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 77-84 YEARS | [illegible] MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 1																					
[illegible] / 13																					
1 / 11																					
[illegible] /																					
/																					
TOT	1.[illegible]	2.[illegible]	4.5	5.[illegible]	7.[illegible]	7.[illegible]	7.[illegible]	7.[illegible]	11.[illegible]	8.1	1.[illegible]	1.[illegible]	.3	.2				[illegible]	627	[illegible]	626

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	110411	24483	39.1	5.314	626							
Dry Bulb	2418829	[illegible]691	61.7	7.069	627			17.6	5.8	1.1		24
Wet Bulb	1570277	30495	48.7	4.857	626							24
Dew Point	901923	21782	34.8	8.381	626		33.					24

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

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 8																		1	1	
/ 87																		4	4	
87 97																		3	3	
87 93																		4		
/ 9																		11	11	
/ 83																		34	34	
/ 79																		33	33	
/ 77																		55	55	
/ 75																		44	44	
87 73																				
/ 71																			1	
/ 69																				
/ 67																		59		
87 65																		65	1	
87 63																		79	9	1
/ 61																			16	2
87 59																			42	1
/ 57																			50	1
/ 55																			152	1
87 53																			116	5
/ 51																		8	18	9
/ 49																		4	4	11
/ 47																			2	15
/ 45																			23	36
87 43																			17	33
87 41																			6	47
87 39																			2	57
/ 37																			4	57
/ 35																				57
87 33																				67
87 31																				47
87 29																				46
/ 27																				71
/ 25																				19

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

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

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
...72	...YAM SAUI AGUA	77-8...	...

HOURS (L. S. T.) 1200-14...

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...2																					
.../ 21																					7
.../ 1																					
1 / 17																					21
./ 13																					
1 / 21																					1
.../																					4
.../ 2																					1
.../ 2																					1
.../ 2																					1
TOTL	....	1.1	....	.3	1.7	5....	10.9	15.6	15.8	15.4	12.2	9.2	5.7	2.4	.7	.2	....	641	641	641	641

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.	263187	18795	29.3	3.234	641							
Dry Bulb	32...6...	45302	70.3	7.645	641			5...	33....	5....	.1	...4
Wet Bulb	17...222...	33664	52....	4.721	641			.1				...4
Dew Point	...25153	22305	34....	8.75...	641		32....					...4

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

PSYCHROMETRIC SUMMARY

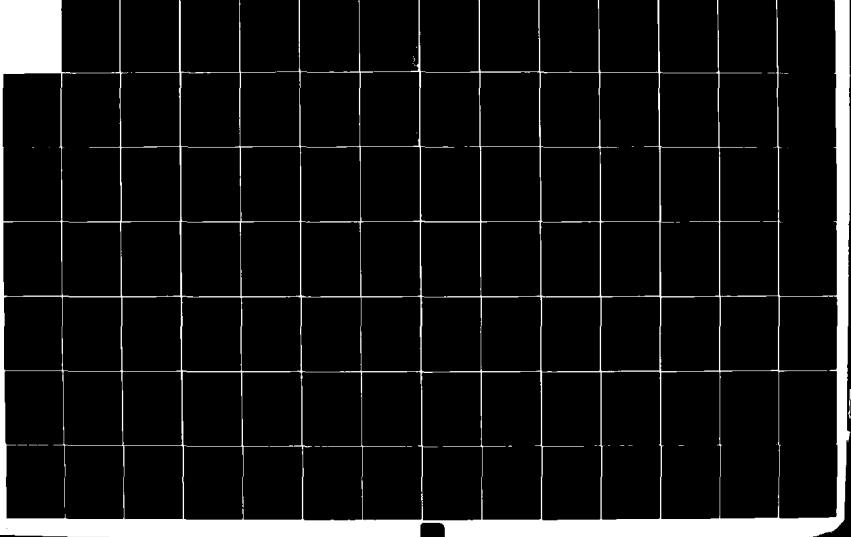
STATION | STATION NAME | YEARS | MONTH

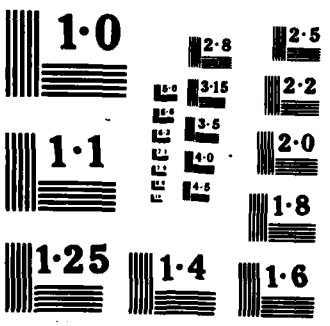
HOURS (L.S.T.)

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

AD A159 667 RIYADH SAUDI ARABIA LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY (LISOCS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 85

UNCLASSIFIED USAFETAC/DS-85/024 F/G 4/2 NL

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L...RAL CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...60 | RIYADH SAUDI ARABIA | 77-84 | FEB
STATION | 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
../25																					25
2../23																					14
..27/21																					18
../19																					6
../17																					5
1../15																					1
../13																					7
1../11																					3
107																					7
../																					1
150	1.3	.	.5	1.1	1..	2.7	8.6	10.6	13.9	14.4	13.6	11.7	8.8	5.8	3.2	1.9	.5		625		625
																			625		

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.	567773	16927	27.1	13.237	625							
Dry Bulb	3334534	45435	72.6	7.635	626			< 3.3	44.1	16.1	.4	64
Wet Bulb	1775198	33378	53.4	4.503	625							24
Dew Point	794241	21635	34.6	8.716	625		34.0					64

USAFETAC FORM AM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ASHEVILLE, NORTH CAROLINA

PSYCHROMETRIC SUMMARY

[illegible] STATION | RIYADH SAUDI ARABIA STATION NAME | 77-84 YEARS | FEB MONTH

PAGE 1 | 1800-2100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 89																.2		1	1		
87 / 87															.2			1	1		
87 / 85														.2	.3			3	3		
87 / 83												.4	.2	.2	.2			4	4		
[illegible] / 81											.5	.3	1.2	1.[illegible]				10	10		
[illegible] / 79											.5	.2	.3	.6				11	11		
[illegible] / 77										.2	1.2	1.2	.8	.2	.2			24	24		
87 / 75									.2	1.3	1.	2.3	.5					32	32		
87 / 73							.2		.5	2.3	3.0	2.0	.5	.2				45	45		
[illegible] / 71							.2	.2	.7	2.8	2.7	.8	.3					46	47		
[illegible] / 69						.2	.2	1.3	1.8	3.3	1.7	1.5	.2					49	51		
[illegible] / 67						1.2	.2	1.5	1.8	4.2	1.5							64	64		
87 / 65						.5	.2	1.7	3.5	.7	1.0							52	61		
87 / 63		.2			.2	.7	2.2	2.3	4.7	2.2	.8	.2						64	64	1	
87 / 61		.2			.5	1.0	1.3	1.0	1.3	.7	.7							36	36	6	1
[illegible] / 59				.2	.5	.3	1.[illegible]	3.3	.6	.3								43	44	19	2
[illegible] / 57			.2	.3	.2	.2	1.3	1.2	.3									22	2[illegible]	43	
5 / 55			.2	.2		.5	.7	.7	.2	.2								15	1[illegible]	66	
87 / 53				.2	.2	.3	.2	.5	.3									10	10	111	3
87 / 51		.2			.3		.2											7	7	100	3
87 / 49					.2		.2											2	2	86	17
[illegible] / 47			.2	.2														2	2	59	13
[illegible] / [illegible]		.2																1	1	54	46
87 / 43																				28	23
[illegible] / 41																				16	46
[illegible] / 39																				5	43
[illegible] / 37																				2	22
[illegible] / 35																					49
87 / 33																					67
[illegible] / 31																					60
[illegible] / 29																					43
[illegible] / 27																					42
[illegible] / 25																					38
24 / 23																					14

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

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

3

LOBAL CLIMATOLOGY BRANCH
AFETAC
S WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24380	RIYADH SAUDI ARABIA	77-84	FEB
STATION	STATION NAME	YEARS	MONTH

PAGE 2 1a20-20a0
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
27 / 21																					12
/ 19																					6
17 / 17																					9
15 / 15																					7
11 / 11																					5
/ 7																					3
TOTAL	1.0	.5	1.2	2.5	4.7	9.3	13.7	16.5	20.8	13.7	8.2	4.0	2.7	.8	.2			610		600	6.0

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.	711606	19116	31.9	13.086	600							
Dry Bulb	2741364	40860	67.3	7.139	607			44.4	20.6	3.5		7.6
Wet Bulb	1580906	30674	51.1	4.613	600							84
Dew Point	756462	20734	34.6	8.168	600		34.2					84

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AS 84

...AL CLIMATOLOGY BRANCH
AFETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4250 — STATION
RIYADH SAUDI ARABIA — STATION NAME
77-84 — YEARS
FEB — MONTH
PAGE 1
2100-2300 — 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									
/ 81												•		•									2			
/ 79													•	•									4	4		
/ 77												•											2	2		
67 75								•			•												2	2		
67 73									•		•												4	4		
67 71						•		•	•	•	•	•											11	11		
/ 69						•	•	•	2.0	1.0	1.0												33	33		
/ 67					•			1.5	1.6	2.6	•		•										42	43		
67 65					•	•	1.3	1.8	2.8	1.6	•												54	55		
67 63			•	.3	1.6	1.5	1.8	5.8	6.3	2.6	•												127	127	1	
/ 61		•		.3	.5	1.0	2.1	3.1	2.0	.5	•												61	61	2	
/ 59			•	.2	1.2	1.2	3.1	4.9	.8	.3													72	72	9	2
/ 57			•	1.1	1.5	1.5	2.0	1.5	1.5														56	56	13	2
/ 55			.3	.7	.5	1.5	3.5	.3	.7														45	45	37	
67 53		.3		.2	.5	1.2	1.5	.4															29	29	46	5
67 51		.2	.3		.7	.2	1.6	1.3															30	30	74	10
67 49			.2	.2	.5	1.2	.5																18	18	105	16
/ 47			•	.3		.3	.2																6	6	102	8
/ 45		.5	.5	.2	.2																		3	3	84	34
67 43																									56	35
67 41		.2																					1	1	35	33
/ 39																									26	32
/ 37																									3	46
/ 35																										67
67 33																										44
/ 31																										67
/ 29																										31
/ 27																										27
/ 25																										16
/ 23																										15
67 21																										11
/ 19																										10
/ 17																										10
/ 15																										3

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

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

3

CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] SIVALH SAUDI ARABIA 77-84 FEB
STATION STATION NAME YEARS MONTH

PAGE [illegible] 2100-2300
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						
/ 13																									1
/ 11																									2
/																									1
[illegible]		1.[illegible]	[illegible].1	3.5	7.6	11.0	18.5	21.7	18.6	9.2	4.9	[illegible]	.8	[illegible]	.7	[illegible]	[illegible]	[illegible]	[illegible]				+1		607
																						607		607	

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.	1059669	23787	39.21	8.506	607							
Dry Bulb	2[illegible]5412	37222	61.[illegible]	6.296	610			14.0	2.1	.3		84
Wet Bulb	1428993	29313	48.3	4.706	607							84
Dew Point	762665	20933	34.5	8.202	607		37.9					84

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

3

PSYCHROMETRIC SUMMARY

4360 | RIYADH SAUDI ARABIA | 77-84 | FEB
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
97/ 95																	.1	2			
94/ 93																	.1	2			
92/ 87																.3		10			
87/ 82														.0	.1	.0		6			
87/ 85									.0				.3	.3	.2			75			
84/ 81											.0	.1	.1	.2	.2	.0	.0	21			
82/ 79										.1	.1	.6	.7	.9	.3	.1		132	132		
81/ 77								.0	.0	.0	.2	.3	.7	.5	.1	.0		141			
77/ 77							.	.0	.1	.1	1.0	1.0	.8	.3	.3			167	169		
76/ 75							.	.1	.1	.4	.6	.9	.4	.1				144	139		
74/ 73							.1	.2	.4	.7	1.7	.7	.3	.0				198	199		
73/ 71						.1	.1	.2	.5	1.2	1.0	.6	.3					191	193	1	
71/ 69						.1	.3	.6	1.1	1.3	1.3	.3	.1					242	243		
69/ 67					.1	.3	.2	1.2	1.1	1.6	.7	.1	.0					258	259		
67/ 65			.1		.2	.2	.6	1.1	1.9	1.6	.4	.1						256	259	2	
67/ 63		.2	.0	.2	.5	.5	1.4	3.2	3.7	1.8	.6	.1						309	309	16	1
67/ 61		.2	.2	.2	.3	.7	1.3	1.7	1.0	.4	.1	.0						295	298	59	9
67/ 59	.1	.0	.2	.4	.8	.8	1.7	2.4	.8	.3								342	304	144	16
67/ 57		.0	.3	.6	.7	1.0	1.6	1.1	.6	.1								310	300	232	9
57/ 55		.1	.2	.7	.7	1.5	2.1	.7	.4	.0								326	327	342	14
57/ 53		.1	.2	.4	1.1	1.5	1.5	.6	.3									276	276	507	40
57/ 51		.4	.6	.5	1.2	1.5	1.2	.4	.0									278	278	563	49
53/ 49		.2	.4	.7	1.3	1.1	.7		.0									218	219	630	106
49/ 47		.2	.4	.4	.7	.6	.4	.1										157	157	575	96
47/ 45		.2	.4	1.0	.9	.6	.1	.0										158	159	519	284
44/ 43		.1	.0	.1	.2	.2												32	32	472	215
42/ 41		.1	.1	.1	.2	.0												24	24	314	309
40/ 39				.2	.0													6	6	209	321
39/ 37		.0																2	2	114	396
37/ 35																				50	469
35/ 33																				11	442
32/ 31																				4	427
31/ 29																					352
29/ 27																					565

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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | RIYADH SAUDI ARABIA STATION NAME | 77-84 YEARS | FEB MONTH

PART ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 25																					171
[illegible] / 23																					1[illegible]
[illegible] / 21																					1[illegible]1
[illegible] / 1[illegible]																					76
[illegible] / 17																					72
1[illegible] / 1[illegible]																					26
1[illegible] / 13																					2[illegible]
1[illegible] / 11																					2[illegible]
[illegible] / [illegible]																					2
[illegible] / [illegible]																					1
[illegible] / [illegible]																					1
TPL	.1	2.[illegible]	3.[illegible]	5.7	8.[illegible]	11.3	13.4	13.6	12.0	9.7	7.9	4.8	3.[illegible]	2.[illegible]	1.0	.4	.1	4824	4824	4824	4324

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.	[illegible]71≥296	187684	38.91	7.118	4824							
Dry Bulb	1[illegible]191544	3[illegible]1084	62.2	9.770	4840			207.2	110.8	30.5	.6	672
Wet Bulb	11628069	235151	48.7	5.856	4824		.6	.1				672
Dew Point	60[illegible]0323	166273	34.5	8.510	4824		285.3					672

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

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH

PAGE 1 ... 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										
27/87														•				1	1		
87/86													•					1	1		
7/81									•	•	•	•	•	•				11	11		
/7-										•	•	•	•					11	11		
77								•	•	•	•	•	•					1	1		
77							•	•	•	1.1	•	•	•					2	2		
47/73						•	•	•	•	1.5	1.7	•	•					3	3		
87/71						•	•	•	•	1.4	1.1	1.1	•					43	43		
7/69				•		•	•	•	•	1.4	•	•						44	44		
5/67				•	•	•	•	1.7	2.1	1.2	•							41	41		
67/65			•	•	•	•	1.2	1.4	2.0	4.7	•							76	76	1	
47/63		•	1.4	1.7	•	1.1	1.2	4.4	4.0	1.4	•						1	115	114		
77/61	•	•	•	•	•	•	•	1.7	1.2	•								47	45	38	
/59	•	•	•	•	1.4	•	2.3	2.6	•	•								2	2	46	15
7/57		•	•	•	•	•	1.5	1.4											36	52	18
5/55		•	•		•	•	2.2	•	•										26	52	15
7/53	•			•	•	1.2	1.1	•										2	2	41	21
/51		•	•	•	•	•	•	•										1	19	53	27
7/49		•			•	•	•													101	21
/47			•		•	•	•											7	7	75	27
7/45					•													1	2	51	33
47/43																				46	29
27/41																				1	45
/7																				1	50
7/37																					47
/35																					38
37/33																					46
/31																					24
7/29																					21
/27																					50
7/25																					15
/23																					6
27/21																					9
/19																					3

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

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

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME [illegible] YEARS 77-84 MONTH _____

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					1
[illegible]	.5	3.4	3.	4.7	6.2	7.9	14.1	17.0	14.1	14.5	6.7	4.2	2.5	.7					43		[illegible]
																		642		642	

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.	1300455	26493	41.31	18.194	642							
Dry Bulb	2735077	41764	64.7	7.369	646			23.3	14.1	1.9		[illegible]
Wet Bulb	1729557	33119	51.6	5.729	642							[illegible]
Dew Point	1015418	24724	38.5	9.935	642		32.2					[illegible]

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

3

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24 25-26 27	28 29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 77									•2									1		
7 / 77								•2	•2	•3	•2	•2								
/ 75								•5	•9	•3	•3		•3				1	1		
4 / 73						•	•4	•3	•3	•5		•2								
/ 71					•	•3	•5	•5	•5	1•2	1•4	•5								
/ 69						•3	•5	1•4	•5	•5	1•7	•2								
/ 67				•3	•	•6	1•1	•	1•4	1•9	•6	•3								
6 / 65				•3	•2	•2	•3	•	1•4	2•6	1•4	•3								
7 / 63			•3	•3	1•2	1•2	1•7	1•2	3•3	4•7	•9									
/ 61		1•4	1•2	•3	1•2	•5	1•	2•3	•6	•5										
/ 59	•	•3			2•	•3	4•2	1•2	•8											
/ 57	•	•2	•3	•	•9	2•3	2•3	•8	•8											
5 / 55	•2	•6	•3	•6	1•7	2•1	1•7	•3												
4 / 53		•3	•3	•6	•8	1•7	2•2	•3												
/ 51			•3	•3	•2	•6	1•2	•3												
/ 49			•1	•2	•9	•9	•													
4 / 47		•3		•2	•3	•3	•2													
4 / 45		•2	•2	•2	•3	1•1														
/ 43																				
/ 41																				
/ 39																				
/ 37																				
3 / 35																				
/ 33																				
/ 31																				
/ 29																				
/ 27																				
/ 25																				
/ 23																				
/ 21																				
/ 19																				
/ 17																				
TAL	•6	•7	4.4	6.1	11.3	13.2	19.8	14.6	14.2	6.4	5.1	1.1	•2				643	643	643	643

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.	1546?	29415	45.7	17.675	643							
Dry Bulb	24?111?	39749	61.6	6.997	645			22.6	5.2	.1		
Wet Bulb	1649752	32346	50.3	5.932	643							
Dew Point	1027?67	24945	38.8	9.678	643		26.2					

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ 77-84 YEARS ____ MONTH

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
/ 81													•										
/ 76																							
/ 77							•		•	•	•	•	•										
/ 72						•	•	•	•	•	•	•	•										
/ 73							•	•	1 • 1	•			•										
/ 71						•		•	•	•	•	•	•										
/ 69				•	•	•	•	•	•	•	•	•	•										
/ 67				•	1 • 1	•	1 • 1	1 • 4	•		•	•	•										
/ 65			•	•	1 • 4	•	1 • 7	1 • 1	1 • 2	0 • 4	•												
/ 63	•	•	1 • 5	1 •	•	1 •	1 •	4 • 1	3 •	1 •	•								1				
/ 61	1 •	•	•	•	•	1 • 1	1 •	2 •	•	•													
/ 59		•	•	•	3 •	1 •	3 •	1 •	•														
/ 57		•		•	•	1 •	3 •	•	•														
/ 55		•	•	•	•	1 •	1 •	•															
/ 53	•	•	•	•	1 • 6	•	1 •	•															
/ 51	•		•	1 • 1	1 • 1	1 •	1 •	•															
/ 49			•	•	1 • 4	1 •	•																
/ 47	•		•	•	•	•																	
/ 45				•	•	•	•																
/ 43				•	•	•																	
/ 41				•	•																		
/ 39																							
/ 37																							
/ 35																							
/ 33																							
/ 31																							
/ 29																							
/ 27																							
/ 25																							
/ 23																							
/ 21																							
/ 19																							
/ 17																							
/ 15																							

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 57-84 MONTH _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. & W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	•	[illegible]	4.[illegible]	[illegible]	1.2	2.1	3.0	4.5	1.2	0.[illegible]	2.		1.4		.[illegible]						

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1611520	29950	47.2	17.717	635							
Dry Bulb	2283426	38755	60.9	7.071	636			17.[illegible]	5.7	.4		[illegible]
Wet Bulb	1618072	31815	50.1	6.148	635							[illegible]
Dew Point	1029021	24777	39.[illegible]	8.909	635		27.[illegible]					[illegible]

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

...RAL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] SAUDI ARABIA	77-84	MAR

HOURS (L. S. T.) 0000-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																.2	.1	3	[illegible]		
[illegible]												.3						3	1		
[illegible]													.1		.2	.2	.1	[illegible]	[illegible]		
[illegible]												.1	.1	.4	.3	.2	.1	[illegible]	[illegible]		
[illegible]										.4		.1		.3	.6			[illegible]	[illegible]		
[illegible]									.3	.5	.3	.3	.5	.4	.2			[illegible]	[illegible]		
[illegible]									.1	.4	.7	2.1	1.3	1.3	.9	.1		[illegible]	[illegible]		
[illegible]								.3	.7	.9	1.3	.2	1.7	.4				[illegible]	[illegible]		
7 / 77						.1	.1	.4	.9	.6	1.0	1.1	.6	.4				41	41		
[illegible]						.4	.5	.4	.6	2.3	1.0	2.4	.9	.1				[illegible]	[illegible]		
4 / 73						.1	.7	.6	.7	.7	3.0	.7	.3	.1				42	42		
[illegible]				.1	.1	.3	.6	1.1	.9	1.7	1.1	.9	.3					[illegible]	[illegible]		
[illegible]					.7	.9	1.4	.1	2.3	1.3	2.[illegible]	.1						[illegible]	57	4	
[illegible]			.[illegible]		1.0	.7	.7	1.4	1.9	2.4	.6	.1						[illegible]	[illegible]	3	
6 / 65		.1	.4	.7	.4	.1	.9	.9	1.0	2.6	.4							3	63	11	
4 / 63		.7	.4	.7	.7	1.[illegible]	2.[illegible]	2.9	3.3	1.0								69	69	35	1
[illegible] / 61			.4	.1	.1	1.[illegible]	.3	1.6	.4									28	28	45	6
[illegible] / [illegible]		.1		.1	.4	.4	.7	1.1	.6									25	25	63	20
[illegible] / 57		.3			.4	.3	.[illegible]	.3	.3									16	16	84	19
5 / 56		.7		.1	.1	.4	.4	.4										13	13	77	15
4 / 52	.1	.1	.1	.4		.7	.4	.1										12	12	95	29
2 / 34	.1		.3				.1											4	4	[illegible]	33
[illegible] / 4							.3											1	1	79	24
[illegible] / 47																				50	26
[illegible] / 4[illegible]																				25	57
[illegible] / 41																				16	43
[illegible] / 3[illegible]																				5	55
[illegible] / 37																					45
[illegible] / 35																				1	42
[illegible] / 33																					40
[illegible] / 31																					45
[illegible] / 29																					65
[illegible] / 27																					42
[illegible] / 25																					42

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

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

...AL CLIMATOLOGY BRANCH
...TAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | RIYADH SAUDI ARABIA STATION NAME | 77-84 YEARS | APR MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
/ 25																									.5
/ 23																									1.?
./ 21																									10
/ 17																									2
/ 13																									1
TAL	.3	1.6	1.	2.4	4.2	6.2	10.2	11.9	13.9	14.2	11.2	8.6	5.9	3.6	2.9	.9	.4					698			698

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.	1088080	24984	35.8	16.675	698							
Dry Bulb	3533459	49398	70.6	8.244	700			61.0	37.5	13.4	.4	9?
Wet Bulb	2096020	38056	54.5	5.509	698			.9				9?
Dew Point	1168812	27748	39.8	9.711	698		26.2					9?

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...RYAN SAUDI ARABIA STATION NAME | 77-84 YEARS | ... MONTH

... | 12:00-14:00 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
.../.9																		.1	.1	6			
.../.2																			.1	7	7		
.../.2																	.7		.7	1	1		
.../.3														.1	.1	.2	.1	.2	1.4	2	2		
.../.1														.1			.7	1.4	.7	21	21		
.../.8													.1	.1	.1	.2	.6	1.0	1.0	26	26		
2.../.7													.1	.1	.7	.2	1.1	1.4	.6	34	34		
6.../.6											.1	.1	.1	.3	.7	1.2	1.1	.6	.6	36	36		
3.../.7									.1	.4	.6	.7	1.7	1.7	1.8	1.7	.4	.1		54	54		
.../.1								.2	.1	1.1	2.0	2.1	2.7	3.7	.4	.1				89	89		
.../.9							.1	.1	1.0	.2	1.7	1.1	1.2	.4	.1					48	48		
7.../.7							.1	.6	.4	1.3	2.7	2.0	.9	.7	.1					67	67		
.../.5			.2	.1	.1	.2	.3	.2	.4	1.1	1.2	2.1	.7	.4						58	58		
4.../.3					.2	.4	.4	.4	.4	1.3	2.7	.9	.4							46	46		
.../.1					.7	.1	.6		.3	1.6	1.4	.6								36	36		
.../.9		.1		.3	.1	.4	.6		.4	1.9	1.8	.4								43	43	7	1
6.../.7					.7	.3	.2	.6	.4	.4	1.7	.3								35	35	16	2
6.../.6				.2	.4		.3	.1	.2	.9	.3									22	22	31	
4.../.2				.2	.4	.3	.2	1.1	.4	.2	.1	.1								29	29	66	1
.../.1							.1	.1			.1									4	4	98	6
.../.4			.1							.1										2	2	99	15
.../.7		.3		.1					.1	.1										5	5	119	9
5.../.5			.1	.4						.1										5	5	90	21
.../.7																						65	27
2.../.1																						50	18
.../.4																						42	34
.../.7																						19	34
4.../.5																						5	55
44/.3																						3	44
32/.1																						4	53
.../.0																						1	46
3.../.7																							46
3.../.5																							47
3.../.3																							48

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

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

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... 1700 | RIYADH SAUDI A-ARBIA | 77-84 | MAR
STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 12...-14...
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									
... 31																										...
... 27																										28
... 25																										7
... 23																										17
22 21																										13
... 19																										4
... 17																										1
16 15																										4
... 13																										2
12 11																										1
... 9																										1
8 & Below		.	.4	1.6	2.1	1.6	4..	4.1	5.1	10.5	17.4	12.1	10.2	10.1	6..	6.1	6..						7(.7			7.5
																							715			705

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.	671143	19239	27.3	14.407	705							
Dry Bulb	4342972	55386	78.3	8.751	707			84.2	69.2	41.6	5.7	93
Wet Bulb	2342044	40460	57.4	5.336	705			3.3				93
Dew Point	1153706	27604	39.2	10.175	705		26.9	.4				93

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

...AL CLIMATOLOGY BRANCH
...AFETAC
...AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...STATION | RIYADH SAUDI ARABIA STATION NAME | 77-84 YEARS | MAR MONTH

PART I 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
.../ 99																	.4	4	4		
.../ 97																	1.6	11	11		
5/ 95																.3	2.5	21	21		
.../ 93												.1	.1	.1	.4	1.5	1.7	25	25		
.../ 91														.4	.7	1.3	1.6	28	28		
.../ 89												.1	.1	.4	.6	1.8	2.0	34	33		
2/ 87										.1	.3	.5	.6	.8	2.4	1.6	.7	42	42		
6/ 85										.1	.4	.6	.8	1.1	1.7	.6	1.1	49	49		
.../ 83									.1	.1	1.4	1.1	1.7	1.7	1.3		.1	53	53		
.../ 81								.4	.1	1.4	2.1	2.4	4.1	3.2	2.1	.6		116	116		
.../ 79						.1		.4	.8	.7	1.3	1.4	1.8	1.3	.1			58	58		
7/ 77				.1			.4	.3	.6	.1	.4	1.4	2.1	.3				44	44		
.../ 75					.1		.1	.3	.1	.1	1.4	2.0	.7					38	38		
4/ 73								.1		.3	2.1	.6	1.4	.1				31	32		
.../ 71				.1				.1	.1	.7	.7	1.4	.8					25	25	2	
.../ 69			.1	.1		.3	.4	.1	.4	1.0	1.1	.1	.3					31	30	4	1
.../ 67					.3	.4	.6		.7	.6	1.1	.4						27	29	19	
.../ 65					.4	.3	.1	.1	.7	.6	.6							13	18	45	
4/ 63				.3			.3	.3	.1	.1	.3	.4						14	19	77	4
.../ 61			.1	.1		.1												4	4	94	3
.../ 59					.4													1	1	95	10
.../ 57																				115	11
5/ 55				.1	.1													2	2	75	14
.../ 53				..														1	1	81	23
2/ 51																				47	27
5/ 49																				37	27
.../ 47																				16	33
4/ 45																				6	56
.../ 43																				3	43
2/ 41																				2	33
4/ 39																					31
3/ 37																					56
.../ 35																					42
3/ 33																					56

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

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...RD | RIYADH SAUDI ARABIA | 77-84 | MAR
STATION | STATION NAME | YEARS | MONTH

PAGE ... | 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								
... / 31																									32
... / 29																									39
... / 27																									65
... / 25																									17
... / 23																									22
21 / 21																									16
... / 19																									5
... / 17																									4
... / 15																									6
... / 13																									3
11 / 11																									1
... / 9																									2
708				1.7	1.4	1.7	3.1	3.0	4.0	6.1	13.6	13.1	14.7	9.6	9.5	7.1	11.9					708	708	708	708

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.	529387	17109	24.2	12.806	708			87.0	75.8	53.6	8.0	93
Dry Bulb	4654889	57087	80.6	8.567	708			3.3				93
Wet Bulb	2360098	40970	57.9	5.222	708		30.5	.1				93
Dew Point	1097253	26897	38.0	10.329	708							93

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

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4 [illegible] / RIYADH SAUDI ARABIA / 77-84 / [illegible]
STATION / STATION NAME / YEARS / MONTH

PAGE 1 / 1800-2100
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							
L / [illegible]																	.3		1	1				
5 / 96																.1	.3		3	3				
4 / [illegible]															.1		.4		4	4				
[illegible] / 93														.1	.1	.4	.7		1[illegible]	1[illegible]				
7 / 89												.1	.1	.1	.6	1.6	.3		[illegible]	2[illegible]				
8 / 87										.1	.1		.3	.7	1.7	.6	.3		2[illegible]	2[illegible]				
6 / 85											.[illegible]	.1	.7	.6	.4	.6	.3		22	22				
4 / 83								.1		.1	.1	.1	1.0	1.0	1.7	.1			31	31				
2 / 81							.1		.3	.4	1.0	1.6	3.2	2.9	1.3	.[illegible]			[illegible]5	[illegible]5				
[illegible] / 79								.1	.4	1.0	1.2	1.6	1.9	1.0	.7				[illegible]5	[illegible]5				
7 / 77						.1	.	.4	1.0	1.2	2.3	2.6	2.3	.3					76	76				
[illegible] / 75					.1	.1	.3	.6	.6	.9	1.6	1.9	1.0		.1				[illegible]2	[illegible]2				
4 / 73						.3	.7	1.3	.4	.6	1.2	2.[illegible]	2.[illegible]	.4					[illegible]4	[illegible]4				
2 / 71					.1	.3	.7	.4	.6	1.2	2.0	1.3	.4						54	54	1			
1 / 69						.1	.1			.2	1.5	.1	.1						35	35	4			
3 / 67			.1	.1	.3	.3	.1	.6	.7	1.2	1.2	.4							35	35	8			
67 / 65		.1	.1		.[illegible]	.1	.3	.1	1.3	1.9	.1								33	33	14			
4 / 63			.1	.3	.3	.3	.[illegible]	1.7	2.2	1.[illegible]	.4								53	53	33	6		
1 / 61			.1	.1		.1		.6			.[illegible]								[illegible]	[illegible]	61	4		
1 / 59		.1	.1	.1	.4		.1	.4	.1	.1	.1								13	13	73	8		
[illegible] / 57				.1	.1														[illegible]	[illegible]	96	9		
5 / 55				.4				.1											4	4	87	16		
[illegible] / 53			.1	.3		.1													4	4	87	16		
[illegible] / 51			.1																1	1	[illegible]8	17		
5 / 49																					[illegible]1	29		
[illegible] / 47																					36	26		
4 / 45																					1[illegible]	43		
[illegible]4 / 43																					3	53		
[illegible]2 / 41																					4	36		
4 / 39																					1	39		
3 / 37																						59		
[illegible] / 35																						52		
3[illegible] / 33																						65		
[illegible]2 / 31																						57		

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

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE AWS 84

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] | RIYADH SAUDI ARABIA | 77-84 | [illegible]
STATION | STATION NAME | YEARS | MONTH

PAGE [illegible] | 1800-2000
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	[illegible]	1.	1.0	2.2	2.2	0.1	[illegible]	8.0	12.5	16.4	12.9	11.6	6.9	7.0	4.4	2.0		68[illegible]			689
																			68[illegible]	689	

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.	625341	19383	28.1	19.269	689			76.9	50.2	28.9	1.1	93
Dry Bulb	3964141	51949	75.4	5.292	689			1.8				93
Wet Bulb	2154470	38360	55.7	5.225	689		31.2					93
Dew Point	1040704	25892	37.6	9.920	689							

USAFETAC FORM 0-26-5 (OL A) AS 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

...AL CLIMATOLOGY BRANCH
...FETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
...36[illegible]	...TAIF SAUDI ARABIA	57-64	MAY

...R 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31									
/86														•3		•3										
/87														•3	•3											
87/85											•3	•3	•3	•5	•3	•3										
/83											•3	•3	•5	•3	•2	•2										
/81									•3	•2	•5	•4	1.4	1.1	•2											
/79								•2	•3	•2	•3	1.4	1.4	•3												
/77							•3	•2	•3	•9	1.6	1.5	1.4	•2												
/75						•	•3	•5	1.1	1.1	1.7	1.1	•6													
77/73				•			•3	1.7	1.4	•2	2.5	•6	•5	•2												
/71					•3	•3	1.1	•6	1.1	1.5	1.[illegible]	2.1	•5	•3												
/69				•	•3	•3	1.2	1.5	1.4	2.1	2.4	•2	•2													
69/67			•		•3	•3	•5	1.4	2.1	2.4	•4	•2														
/65			•	•3	•6	•3	•3	•3	1.7	1.5	•6	•3														
67/63		•3	•5	•3	•9	1.4	1.2	2.[illegible]	2.5	1.2	•5															
/61			•3	•3	•2	1.3	•6	1.2	1.5	•3																
/59		•3			•3	•2	1.1	2.3	•3	•2																
/57		•3			•3	•3	1.2	•5	•3	•2																
55/55		•3		•3		•3	•3	•3	•2																	
/53		•3	•3	•3				•3																		
/51		•3	•3				•3																			
/49	•3		•3																							
/47																										
/45																										
47/43																										
/41																										
/39																										
/37																										
/35																										
37/33																										
/31																										
/29																										
/27																										
/25																										
25/23																										

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

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

...AL CLIMATOLOGY ...CH
...TAC
...EATHER SERVICE ...AC

PSYCHROMETRIC SUMMARY

... STATION | ...UTAH SALT LAKE ... STATION NAME | ...7-64 YEARS | ...MONTH

...Page ... | 21 0-23 ... HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...-...																					4
...-...																					1
...-...																					4
...-...																					
...-...	.2	1.7	2.4	2.7	3.3	4.7	10.1	14.0	15.7	12.4	13.8	7.6	6.9	2.9	.6	.2			665		665
																		663		663	

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.	1033[illegible]9	23679	35.7	16.864	663							
Dry Bulb	3237[illegible]57	46146	69.3	7.729	666			5F.0	31.7	[illegible].4		
Wet Bulb	1924963	35535	53.6	5.549	663			.1				
Dew Point	1057453	25632	38.7	10.023	663		29.2					

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...VALDEZ SAWMILL ALASKA STATION NAME | 77-94 YEARS | ... MONTH | ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31										
...																	.1	.1	11	11		
...																.1	.3	1	1			
...															.1	.1	.2	31	34			
...												.1	.1	.1	.1	.2	.2	52	52			
...												.1		.1	.2	.4	.4	56	56			
...											.1	.1	.1	.2	.2	.7	.4	84	84			
...										.1	.1	.1	.2	.4	.4	.5	.2	127	127			
...										.1	.2	.2	.4	.5	.5	.3	.3	127	127			
...								.1	.1	.1	.4	.3	.7	.7	.7	.1	.3	165	165			
...							.1	.1	.1	.5	.1	1.2	1.5	1.6	.8	.2		3 6	367			
...						.1	.2	.2	.5	.6	.7	.8	1.1	.4	.1			24	24			
7 / 77				.1		.2	.2	.4	.6	.6	1.2	1.2	1.0	.2	.0			7	30			
...				.1	.1	.1	.3	.5	.6	.9	1.0	1.3	.5	.1	.0			29	299			
...						.1	.1	.7	.6	.6	1.0	.7	.4	.1				304	305			
...				.1	.1	.2	.2	.5	.5	1.1	1.3	1.1	.4	.1				320	320	5		
...			.1	.2	.3	.5	.5	.4	.9	1.3	1.3	.3	.1					342	344	19	2	
...			.1	.1	.2	.5	.5	1.0	1.3	1.2		.2						354	357	47	3	
...			.2	.3	.5	.7	.7	.9	1.5	2.0	.4	.0						3 9	395	116	9	
...	.2	.2	.5	.7	.8	.8	1.1	2.6	2.7	1.3	.2	.1						5 1	535	266	14	
...	.4	.5	.4	.3	.4	.5	.5	1.2	.6	.2	.1							263	263	478	37	
...	.1	.3	.1	.1	.2	.4	1.4	1.2	.4	.1								2 0	2 0	491	113	
...	.2	.2	.1	.4	.3	.7	1.2	.5	.2									1 1	161	621	112	
5 / 75				.3	.4	.6	.2	.3	.1									154	155	506	131	
...	.1	.1	.1	.4	.2	.5	.7	.1										1	129	537	173	
...		.1	.1	.2	.2	.3	.4	.1										1	12	564	168	
...	.2	.2	.2	.1	.2	.2	.2											57	57	574	203	
...				.1	.2	.1												2	29	468	221	
...					.1	.2												0	21	270	301	
...																		3	3	132	266	
...																		2	2	49	510	
...																				45	313	
...																				16	4	
...																				10	365	
...																				2	4	

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

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

...AL CLIMATOLOGY BRANCH
...ETAC
AT...HEAT ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
...	...WILLIAM SAULT A...RPA	77-84	...

HOURS (L.S.T.): 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
... 31																					45
... 27																					211
... 23																					462
... 19																					175
15 / 15																					112
11 / 11																					70
... 7																					30
... 3																					29
1 / 1																					19
... / 12																					7
1 / 11																					1
1 / ...																					1
744	1.	2.5	3.5	5.4	6.1	10.3	10.5	12.7	10.4	10.4	7.9	6.7	4.5	3.5	2.5	2.4		53 7	53 3	53 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.	34712 [illegible]	190252	35.3	18.917	5383							
Dry Bulb	27392131	380235	70.5	10.575	5397			448.3	307.6	153.8	15.9	744
Wet Bulb	15904979	290662	54.0	6.251	5383			9.8				744
Dew Point	8590230	206219	38.7	9.981	5383		229.8	.6				744

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

...AL CLIMATOLOGY ...
...ETAC
A ...SEATTLE SERVICE (MAC

PSYCHROMETRIC SUMMARY

...STATION | ...TAH SALT ARABIA | 77-84 YEARS | ... MONTH

...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
...																					
...																					
...																					

...AL CLIMATOLOGY BRANCH
...TAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
...	... SA ... AFB, GA	77-84	APR

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

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

3

...AL CLIMATOLOGY BRANCH
...FLTAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...80 | SIYAUH SANGI ARABIA | 77-84 | APR
STATION | STATION NAME | YEARS | MONTH

PART I | 0300-0900
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					
...87														.2								
87/ 87														.2								
87/ 85														.2				4	4			
87/ 83														.3	.2			5	5			
87/ 81									.3	.3	.3	1.4	1.7		.6			31	31			
87/ 79									.5	.2	.7	2.0	2.2					35	35			
87/ 77									.5	.6	2.6	2.6	.9					52	52			
86/ 75						.7	1.1	.2	.5	1.7	2.6	1.1		.2				3	54			
87/ 73				.1	.2	.5	.6	.6	2.5	3.1	2.1	.6	.3					70	71			
87/ 71				.6	.2	.8	1.1	1.2	2.6	4.7	.6	1.1	.6					7	87			
87/ 69			.1	.2	.3	1.7	.6	1.9	1.7	2.5	1.4							71	71	2		
87/ 67			.1	.5	1.1	.9	1.1	1.9	2.9	1.6	.2	.5						70	70	3	1	
87/ 65		.2	.3	.1	.3	1.6	1.1	1.1	2.5	1.1	.3							65	65	12		
87/ 63		1.4	.2	1.2	.8	1.6	1.2	2.6	1.4	.8								72	72	32	3	
87/ 61				.2	.2		.3	.2										5	5	46	17	
87/ 59			.1	.2			.3		.2	.2								6	6	60	12	
87/ 57			.1			.3		.5	.2									7	7	118	18	
86/ 55				.1	.2	.5	.2											6	6	121	28	
87/ 53			.1															1	1	87	18	
87/ 51																				66	28	
87/ 49																				3	2	
87/ 47																				17	25	
87/ 45																				16	61	
84/ 43																				4	45	
87/ 41																				2	4	
87/ ...																					54	
87/ 37																					1	
87/ 35																					67	
87/ 33																					53	
87/ 31																					25	
87/ 29																					17	
87/ 27																					10	
87/ 25																					3	
87/ 23																					4	

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

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... EAT ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | RIYADH SAUDI ARABIA STATION NAME | 77-84 YEARS | APR MONTH

PAGE ... | 1300-0500 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
27-31																					7
17-26																					
7...		1.	1.4	4.	4.2	7.1	9.6	10.1	15.7	16.6	10.9	9.5	6.7	.9	.9				64...		64...
																		≥45		645	

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.	10...1390	24344	37.7	16.370	645							
Dry Bulb	3300543	46117	71.1	6.027	649			67.1	35.5	8.7		9...
Wet Bulb	2008936	35876	55.6	4.570	645			.7				9...
Dew Point	1196922	27026	41.9	9.200	645		11.2	.1				

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] RIYADH SAUDI ARABIA 77-84 APR

STATION STATION NAME YEARS MONTH

PAGE 1 0600-0900

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
87 / 97														.1					1	1		
82 / 85														.2	.1	.2	.3		7	7		
77 / 89												.6		.5	.2	.3	.2		12	12		
72 / 81								.1	.2	.6	1.1	.8	1.3	.5	.3				34	34		
67 / 76									.5	.5	1.6	1.9	.9	.2	.3				37	36		
72 / 77						.2	.1		.6	2.1	.6	2.1	.6	.6					51	51		
67 / 71						.1	.6	.5	1.6	3.8	.9	1.3	.3	.3					53	53		
64 / 73				.1			1.3	.6	1.6	2.1	1.9	.2	.2	.2					52	52		
67 / 71			.2	.5	.1	.2	1.3	.5	1.4	2.8	.8	1.4	.3						59	59		
62 / 69				.2	.1	1.1	1.4	.6	3.6	1.7	1.1	.3	.1						73	73		
57 / 67			.1	.3	2.2	.2	1.1	1.7	1.6	1.9	.3								64	67	7	
57 / 65		.1	.2	.1	1.4	1.3	.5	.9	2.2	.2	.3	.2							56	56	19	2
47 / 53		.1	1.1	.5	.6	1.7	1.3	3.2	2.7	.5									27	27	24	9
47 / 61	.2	.2	.2		.2	.5	.4	.2	.2										11	11	54	15
47 / 59			.1	.3	.6		.3			.3									11	11	86	17
42 / 57				.1		.3				.2									4	4	102	20
52 / 55			.1		.5	.2	.3												6	6	97	17
44 / 53			.1			.2													2	2	53	25
37 / 51																					74	29
32 / 45																					52	31
32 / 47																					23	31
41 / 49																					5	28
42 / 43																					4	46
32 / 41																					1	37
42 / 45																					1	31
33 / 37																						42
37 / 35																						37
32 / 33																						41
32 / 31																						26
37 / 34																						22
37 / 37																						19
32 / 29																						7
32 / 27																						5
27 / 21																						4

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

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

...TAL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...RAN SAUDI ARABIA STATION NAME | ...7-84 YEARS | APR MONTH

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
...1																					2
...17																					5
...1																					2
...13																					2
...11																					1
...TAL	.1	.1	.2	.3	.7	1.7	2.8	9.01	16.5	9.2	9.7	5.5	2.5	1.2	.5			632	634	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
Ref. Hum.	1122599	24331	38.5	7.164	632			65.0	36.6	7.8		90
Dry Bulb	3232303	45089	71.1	5.366	634			1.0				90
Wet Bulb	1985234	35294	55.8	4.751	632							90
Dew Point	1189705	26713	42.3	9.801	632		13.5					90

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] RIYADH SAUDI ARABIA 77-84 APR
STATION STATION NAME YEARS MONTH

[illegible] 0900-2100
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
[illegible]																	1.2				
[illegible]															.1	.6	1.3	14	14		
[illegible]																.1	2.	15	15		
[illegible]												.1			.3	.8	2.0	23	23		
[illegible]												.1	.4	1.0	1.0	1.2	.9	32	32		
[illegible]											.1	.1	.3	.4	1.6	1.0	1.4	38	38		
[illegible]										.1	.1	.7	.4	2.0	1.5	.7	.9	46	45		
[illegible]										.2	.2	1.0	1.2	.6	1.4	.7		38	38		
[illegible]									.1	.4	.7	.6	1.4	2.4	2.2	.3	.1	59	59		
[illegible]							.1	.4	1.0	2.6	1.5	4.2	2.4	5.5	1.6	.7		137	137		
7 / 77						.1	.1		2.2	.4	1.6	1.9	2.0	.6	.1			63	63		
[illegible]							.1	1.2	.9	1.7	1.9	1.7	2.4	.1				72	72		
[illegible]					.1		.7	.3	.4	1.4	1.5	1.0	.1					36	36		
[illegible]				.2	.1	.5	1.2	1.3	.9	.7	1.	.9						44	44		
[illegible]				.2		.4	.2	.3	.6	.7	.1							23	23	1	
[illegible]					.1	.3	.7	.1	.4		.3	.4						17	17	16	
[illegible]					.4	.1	.1	.1	.1		.1							8	8	30	
[illegible]							.2			.3								3	3	52	
[illegible]			.1	.1	.1	.1		.3	.1	.3								9	9	113	7
[illegible]					.2													3	3	103	13
[illegible]			.2															1	1	106	5
/ 57																				123	16
[illegible]																				92	29
[illegible]																				49	26
[illegible]																				13	38
[illegible]																				9	38
[illegible]																				4	34
[illegible]																					45
[illegible]																					40
[illegible]																					40
[illegible]																					39
[illegible]																					44
[illegible]																					40
[illegible]																					42

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

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

3 [illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]HER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] | RIYADH SAUDI ARABIA | 77-84 | | APR
STATION | STATION NAME | YEARS | | MONTH

[illegible] | 0300-1100
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
[illegible] 31																					43
[illegible]																					24
[illegible]																					47
[illegible]																					1
[illegible] 21																					9
[illegible]																					1
1 / 11																					1
[illegible]																					2
[illegible]			[illegible]	[illegible]	1.7	2.1	4.2	4.0	6.[illegible]	9.1	9.1	12.[illegible]	10.[illegible]	13.1	10.2	5.[illegible]	9.8		694		694
																		694		694	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6[illegible]9361	18413	26.5	13.205	694							
Dry Bulb	4676[illegible]4	56736	81.8	7.406	594			88.1	81.5	54.1	7.8	90
Wet Bulb	2474501	41335	59.6	4.258	694			4.0				50
Dew Point	1254738	28726	41.4	9.738	694		19.1					20

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4 [illegible] RIYADH SAUDI ARABIA 77-84 APR
STATION STATION NAME YEARS MONTH

HOURS (L.S.T.) 12 0-14 0

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18	19	20	21-22	23-24	25-26	27-28	29-30	≥31								
≥105																								2	2		
103																			1.3					9	9		
101																		.1						32	32		
99																	.5	.4	4.3					53	53		
97																.2	.1	.1	5.9					49	49		
95																.1	.2	1.9	5.2					56	56		
93															.1	.1	2.0	.5	1.6					33	33		
91													.1	.4	1.3	1.7	3.9	2.0						66	66		
89												.1	.6	.9	1.9	1.3	3.0	1.4						64	64		
87										.1	.1	.4	.7	1.0	1.4	2.2	1.6							62	62		
85									.1	.1	.4	1.0	1.3	1.0	2.7	1.4	.2							55	55		
83									.1	.7	1.7	1.4	1.1	2.3	1.3	1.9	.1							49	49		
81							.1	.3	.4	2.6	1.3	2.4	1.1	1.9	.3									37	37		
79									.6	.3	.7	.3	.4	.7	.1									22	22		
77							.1	.6	.3	1.3	.4			.1										17	19		
75					.1		.3	.3	.1	.7														11	11		
73							.1		.1	.1	.1	.3	.1											5			
71							.			.1		.3												2	5	4	
69										.1	.1													1	1	15	
67									.1															1	1	45	
65																										120	
63																										124	2
61																										135	4
59																										120	5
57																										94	9
55																										73	26
53																										7	25
51																										8	34
49																										2	50
47																											41
45																											25
43																											37
41																											51
[illegible]																											35

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

USAFETAC

...IAL CLIMATOLOGY BRANCH
...ETAC
A ... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... 4480 | RIYADH SAUDI ARABIA | 77-84 | ...
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31								
... / 37																									6
... / 35																									4
... / 33																									2
... / 31																									1
... / ...																									34
... / ...																									44
... / 25																									2
... / 23																									2
27 / 21																									1
... / 19																									1
1 / 17																									1
... / 15																									1
1 / 13																									1
... / 11																									1
... / ...																									1
...						.1	1.1	1.0	2.0	6.3	5.7	7.9	6.3	10./	12.	21	5.6	31.3				697			697
																						697		697	

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.	385963	14001	20.1	9.64	697			97.0	89.0	81.5	35.2	
Dry Bulb	5572931	62171	89.2	7.331	697			8.7	.4			
Wet Bulb	2683629	43165	61.9	3.872	697							
Dew Point	1215923	28355	40.7	9.469	697		19.4					

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS 77-84 MONTH ____

HOURS L.S.T. 1[illegible]-17.0

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	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
/197																	.1	1	1		
/195																	.1	2	2		
/193																	1.0	11	11		
2/191																	.2	36	35		
5/ 89																.4	11.5	52	53		
4/ 87															.1	.4	5.3	46	47		
9/ 85														.4	.4	1.5	5.3	50	54		
4/ 83														.3	1.0	1.5	4.1	42	43		
7 91													1.0	.7	2.3	2.0	2.0	71	71		
/ 89										.1	.3	.3	1.2	1.3	1.5	1.6	2.6	62	62		
3/ 87												.3	.1	1.6	1.9	2.7	.3	53	54		
6/ 85											.4	.4	1.7	.9	2.2	1.7	.7	55	55		
2/ 83					.1		.1			.1	1.3	.7	2.2	1.5	.3	.1	.1	47	48		
/ 81								.1	.2	.2	.1	1.6	1.3	.2	.4	.4		34	34		
/ 79						.3		.5	.5	.7		.1	.2	.1	.1			17	17		
7/ 77				.4			.1	.6	.4	.4		.4	.7	.1				15	14		
3/ 75								.1	.1	.1			.4					7	7	1	
4/ 73						.1	.1	.1	.1	.1		.1	.3					7	7	1	
/ 71					.1	.1												2	2	2	1
/ 69																				14	1
/ 67																				27	
6/ 65																				114	1
9/ 63																				152	1
/ 61																				134	2
/ 59																		1	1	4	2
/ 57																				54	5
5/ 55																				1	11
/ 53																				1	25
2/ 51																				2	37
5/ 4																				4	34
/ 47																					23
4/ 45																					1
4/ 43																					43
2/ 41																					42

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

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

3

...L CLIMATOLOGY BRANCH
...ETAC
A... FOR SERVICE...AC

PSYCHROMETRIC SUMMARY

4...50 | ...YAR SAUDI ARABIA | 77-84 | ... | APR
STATION | STATION NAME | YEARS | MONTH

DATE ... | 15...-17... | 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
... / ...																					57
... / 57																					5
... / 55																					2
... / 53																					2
... / 51																					44
... / ...																					51
... / ...																					42
... / 25																					14
... / 27																					1.
... / 21																					9
... / ...																					1
... / 17																					5
... / ...																					3
... / 15																					3
TOT				.3	.7	.4	1.3	3.5	3.5	6.4	9.6	7.6	10.5	12.6	42.			1	6	6	9
																		6	8	6	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.	2...51	126...9	18.3	9.389	688							
Dry Bulb	5...47	62746	90.8	7.317	691			89.9	89.6	83.6	38.0	90
Wet Bulb	2661449	42711	62.1	3.806	688			8.1	.3			90
Dew Point	1137925	27183	39.5	9.646	688		22.0	.3				90

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

...AL CLIMATOLOGY BRANCH
...AFETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION ... STATION NAME ... 77-84 YEARS ... MONTH

... HOURS ... 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
≥/101																						
/ 97																						
/ 93																						
/ 89																						
/ 85																						
/ 81																						
/ 77																						
/ 73																						
/ 69																						
/ 65																						
/ 61																						
/ 57																						
/ 53																						
/ 49																						
/ 45																						
/ 41																						
/ 37																						
/ 33																						
/ 29																						
/ 25																						
/ 21																						
/ 17																						
/ 13																						
/ 9																						
/ 5																						
/ 1																						
-3/ -7																						
-7/-11																						
-11/-15																						
-15/-19																						
-19/-23																						
-23/-27																						
-27/-31																						
-31/-35																						
-35/-39																						

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

AL CLIMATOLOGY BRANCH
[illegible]
[illegible] REPORT [illegible] SERVICE [illegible]

PSYCHROMETRIC SUMMARY

[illegible] [illegible] STATION | [illegible] STATION NAME | 7-54 YEARS | [illegible] MONTH

[illegible] HOURS [illegible] S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 73																					[illegible]
[illegible] / 71																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					34
[illegible] / [illegible]																					11
[illegible] / 21																					4
[illegible] / 1																					[illegible]
[illegible] / [illegible]																					[illegible]
1 / 1																					[illegible]
[illegible] / 13																					1
[illegible] /																					1
[illegible]	.7	.3	.7	.7	.8	1.8	1.9	4.2	6.7	6.9	9.1	9.4	12.2	12.1	14.1	.8		[illegible]	[illegible]	[illegible]	671

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.	443346	15172	22.6	12.235	671							
Dry Bulb	4949399	57531	85.4	7.372	673			88.7	86.1	71.7	16.4	[illegible]
Wet Bulb	2462677	40569	60.5	3.835	671			4.6				[illegible]
Dew Point	1147963	27027	40.3	9.404	671		19.0					[illegible]

USAFETAC FORM AM 66 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 77-84 MONTH _____

HOURS _____ 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
≤ / 29																	•	2		
30 / 33																	•	1	1	
34 / 37														•		•	•	6	1	
/ 41													•	•	•	•	•		4	
42 / 45												•	•	•	1.2	1.6	•	24	24	
46 / 49											•	•	•	1.3	1.9	1.5	•	45	45	
50 / 53											•	•	2.1	2.4	•	•	•	42	42	
54 / 57										•	•	2.6	2.4	1.4	•	•		50	50	
58 / 61									1.5	1.1	4.3	5.0	3.0	1.1	•			117	117	
62 / 65							•	1.4	2.0	•	2.9	1.2	•	•				12	7	
66 / 69					•	•	•	2.5	2.5	1.1	3.5	1.4	•	•				1	1	
70 / 73						•	1.2	1.5	1.4	•	1.1	•	•	•				5	5	
74 / 77							1.4	1.5	1.2	2.9	•	.6	.2							
78 / 81					•	•	•	•	1.1	•	•	.7	.8						29	
82 / 85				•	.2	•	•	•	•	•	•							1	1	
86 / 89		•			.2	.2	.3		•	.2	.2							1	1	1
90 / 93		.2	•	.2	.2	•		•	.2	.5								1	1	25
94 / 97	•	.2	.1			•		•	•		•							1	1	59
98 / 101			•																1	100
102 / 105			•																1	131
106 / 109			•															1	1	122
110 / 113																				86
114 / 117																				31
118 / 121																				21
122 / 125																				15
≥ / 129																				9
130 / 133																				1
134 / 137																				1
138 / 141																				55
142 / 145																				9
146 / 149																				39
150 / 153																				5
154 / 157																				3
158 / 161																				4

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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
[illegible]																					
[illegible]																					
[illegible]																					

L AL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] SAUDI ARABIA STATION NAME | 77-84 YEARS | [illegible] MONTH

[illegible] HOURS (L.S.T.) 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
[illegible] /1197																	.2	1	1		
[illegible] /1195																	.2	1	1		
[illegible] /1																	.2	1	1		
2/1191																.2	1.1	1	1		
[illegible] /1169															.2	.2	1.1	1.7	175		
[illegible] /1197														.1	.1	.2	1.0	122	145		
[illegible] /1195														.1	.2	.5	2.4	17	17		
4/1193												.1	.3	.1	.5	.4	1.7	158	159		
[illegible] /1191												.1	.3	.4	1.1	1.5	1.0	24	241		
[illegible] /1181										.1	.1	.2	.4	.7	.9	1.4	1.1	255	256		
8/1147										.1	.1	.3	.4	1.2	1.4	1.5	.4	279	279		
6/1182									.1	.1	.2	.4	.9	1.0	1.5	.9	.2	27	270		
[illegible] /1161						.1	.1		.1	.2	.3	.7	1.4	1.6	1.1	.4	.1	331	332		
[illegible] /1161								.3	.5	1.4	1.2	2.6	2.6	2.4	.2	.2		664	666		
[illegible] /1177						.1	.2	.5	.6	1.1	1.1	1.6	1.2	.3	.2			331	332		
7/1177				.1	.1	.1	.2	.5	.6	1.4	1.3	1.6	1.0	.3	.2			3[illegible]	[illegible]93		
[illegible] /1175				.1	.1	.1	.2	.4	.4	1.7	1.[illegible]	.7	.2	.2	.2			30[illegible]	3[illegible]6	1	
4/1173				.1	.1	.1	.1	.6	1.1	1.[illegible]	1.5	.5	.2	.1				321	323	5	
[illegible] /1171			.1	.2	.2	.2	.5	.5	1.[illegible]	1.5	.5	.5	.3					2[illegible]6	2[illegible]3	16	1
[illegible] /1169			.1	.1	.3	.5	.4	.5	.9	.9	.4	.2	.1					2[illegible]0	251	58	3
5/1167		.1	.1	.1	.1	.3	.4	.7	.8	.6	.1	.1						2[illegible]7	2[illegible]3	150	1
8/1165		.1	.2	.3	.3	.4	.5	.4	.7	.4	.1	.0						175	179	417	7
4/1163	.1	.4	.3	.2	.2	.5	.3	.8	.6	.2	.1							202	202	660	34
[illegible] /1161	.1	.2	.3	.2	.1	.1	.1	.1	.2	.2								27	27	813	77
7/1159		.2	.1	.2	.1		.1	.1	.2	.0								2	32	793	61
[illegible] /1157			.1	.2	.0	.1		.1	.0	.0								15	15	941	109
5/1155			.1	.1	.1	.1	.1											17	17	631	176
[illegible] /1153			.1			.1													3	424	177
[illegible] /1151																				256	243
[illegible] /1147																				153	261
[illegible] /1147																				[illegible]	239
[illegible] /1145																				21	635
4/1143																				1[illegible]	379
2/1141																				3	347

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

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 57-84 YEARS | [illegible] MONTH

PAGE [illegible] | 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
[illegible] / 2[illegible]																				1	3[illegible]7
[illegible] / 3[illegible]																					3[illegible]
[illegible] / 3[illegible]																					44[illegible]
3[illegible] / 43																					31[illegible]
[illegible] / 21																					[illegible]7
[illegible] / [illegible]																					[illegible]2
[illegible] / [illegible]																					26[illegible]
[illegible] / 2[illegible]																					[illegible]
[illegible] / 2[illegible]																					[illegible]
[illegible] / 21																					[illegible]
[illegible] / 1[illegible]																					1
[illegible] / 1[illegible]																					2[illegible]
[illegible] / 1[illegible]																					14
[illegible] / 1[illegible]																					1[illegible]
1[illegible] / 11																					3
[illegible]																					7
TY[illegible]	.1	.[illegible]	1.[illegible]	1.2	2.[illegible]	2.[illegible]	4.7	4.9	7.[illegible]	10.4	[illegible].[illegible]	10.0	9.0	8.[illegible]	7.8	7.0	13.[illegible]	[illegible]353	5344	5333	5339

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5467487	149195	28.0	15.579	5333			[illegible]56.1	[illegible]54.1	376.[illegible]	96.5	[illegible].
Dry Bulb	352[illegible]957	430871	80.6	20.032	5348			31.1	.8			7[illegible]
Wet Bulb	18675639	314103	58.9	4.853	5333							7[illegible]
Dew Point	9455213	218709	41.0	9.546	5333		139.1	.7				7

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

...AL CLIMATOLOGY BRANCH
...FETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 97																					
/ 95																					
47 93																					
/ 91																					
/ 89																					
67 87																					
67 85																					
47 83																					
/ 81																					
/ 79																					
/ 77																					
/ 75																					
47 73																					
/ 71																					
/ 69																					
/ 67																					
67 65																					
47 63																					
/ 61																					
/ 59																					
/ 57																					
5 / 55																					
47 53																					
/ 51																					
/ 49																					
/ 47																					
/ 45																					
47 43																					
27 41																					
/ 39																					
3 / 37																					
/ 35																					
3 / 33																					
/ 31																					

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] SAULT MARIE	77-84	MAY

PAGE 1 HOURS (L.S.T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]																					24
[illegible]																					42
[illegible]																					7
[illegible]																					5
27 21																					4
[illegible]																					2
[illegible]																					1
[illegible]																					1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.3	2.0	[illegible].1	1.[illegible]	4.4	5.5	6.[illegible]	[illegible].9	[illegible].A	18.6	[illegible].3	[illegible].5	4.4	[illegible]	[illegible]	[illegible]	636
																			576	636	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5791183	16375	25.7	13.016	636			92.6	90.[illegible]	70.4	2.5	9?
Dry Bulb	4484253	53287	83.1	5.369	641			5.4				y3
Wet Bulb	2331939	38429	60.4	3.957	536							
Dew Point	1190765	26807	42.1	9.790	636		17.8	.1				9?

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

...AL CLIMATOLOGY ...ACH
...ETAC
...FAT... SERVICE/MA...

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS 77-84 ... MONTH ... 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
/ 91																									
/ 8[illegible]																									
[illegible] 87																									
[illegible] 85																									
[illegible] 81																									
/ 81																									
/ 75																									
/ 77																									
[illegible] 75																									
[illegible] 73																									
/ 71																									
/ 69																									
[illegible] 67																									
[illegible] 65																									
[illegible] 63																									
/ 61																									
/ 59																									
/ 57																									
[illegible] 55																									
[illegible] 53																									
[illegible] 51																									
[illegible] 49																									
/ 47																									
[illegible] 45																									
[illegible] 43																									
[illegible] 41																									
[illegible] 39																									
[illegible] 37																									
[illegible] 35																									
[illegible] 33																									
[illegible] 31																									
/ 29																									
/ 27																									
/ 25																									

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

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
A...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...STATION | ...SAUDI ARABIA STATION NAME | 77-84 YEARS | MAY MONTH

MAC... HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...2																					3
2...21																					3
...7																					1
...1	.	.2	1.4	1.4	2.2	4.0	3.3	6.5	9.0	15.2	18.5	13.4	14.6	5.0	1.2			655	65...		65...
																		655		658	

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.	708245	19641	29.8	13.625	658							
Dry Bulb	4154113	52227	79.2	4.951	659			91.6	84.0	67.7		93
Wet Bulb	2322331	38993	59.3	4.204	658			4.8	.1			93
Dew Point	1273134	28250	42.9	9.578	658		13.1	.4				7

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...AYAAH AB OUT ARABIA STATION NAME | 77-84 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
../97															.2		.1	2	2		
../95														.1	.2	.2	.2	4	4		
../93														.1	.2	.3	.3	9	8		
../91												.3			.5	.7		5	7		
../89											.1	.3	1.1	.8	.6	.9		25	25		
../87									.2			.9	.6	1.7	1.7	.9	.3	41	41		
../85										.3	.2	1.2	1.4	.1	1.1	.5		35	35		
../83							.1		.2	.5	1.4	1.7	1.7	2.1	2.3	.7		67	67		
../81						.1		.3	1.4	4.2	3.5	5.3	3.9	5.7	.8	.7		167	169		
../79					.2	.1	.2	.1	1.2	1.4	2.3	2.6	2.4	.8				79	81		
7 / 77					.1	.1	.1	1.4	.6	1.5	2.3	3.1	1.2	.2				73	77		
../75				.1	.1	.1	.6	.8	.9	1.2	.9	1.2	.2					41	41		
97 / 73				.1	.1	.1	1.1	.3	.9	.9	2.1	.5	.2					43	43		
../71					.2	.1		.2	.5	.6	.5	.5						27	27	5	
7 / 69					.2	.2	.3		.6	.5	.2							13	13	13	
6 / 67			.1	.1	.2			.2	.1	.3		.2						14	14	24	3
67 / 65		.1		.3	.2					.1	.3							9	9	46	5
4 / 63			.1	.2		.1												5	6	17	10
7 / 61																				17	5
/ 59																				24	17
7 / 57																				115	25
5 / 55																				91	31
4 / 53																				46	34
4 / 51																				17	35
/ 49																				4	38
/ 47																				3	37
4 / 45																					36
47 / 43																					39
7 / 41																					37
/ 39																					42
7 / 37																					40
/ 35																					43
3 / 33																					43
2 / 31																					41

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

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

...AL CLIMATOLOGY BRANCH
...STAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... | DHAHRAN SAUDI ARABIA | 67-84 | MAY
STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 0600-0900
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					2
[illegible]																					22
[illegible]																					45
[illegible]																					23
27/31																					4
[illegible]																					1
[illegible]																					1
[illegible]	.7	1.5	.7	4.1	7.5	3.5	6.5	11.5	13.6	17.3	12.4	11.4	7.7	3.5	1.5			660	665	660	660

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	714933	19651	29.8	18.037	665							
Dry Bulb	4242738	53284	80.1	5.918	665			91.0	64.0	50.8	2.1	
Wet Bulb	2371738	39460	59.8	4.357	660			5.9				
Dew Point	1307197	28681	43.5	9.605	660		14.1	.4				

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

...AL CLIMATOLOGY BRANCH
...FETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...EYRAH SAUDI A-ARIA STATION NAME | 77-84 YEARS | ... MONTH

... 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									
...																	.1						2			
...1																	1.1									
...1																.4	1.6						14	14		
...														.3	.4	.5	9.5						1	1		
...												.1	.1	.3	.1	1.3	4.2						72	7...		
...													....	1.1	1.3	2.4	4.7						7...	7...		
...										.1	.1	.3	....	.7	1.7	2.4	4.1						73	77		
... 91										....		....	1.3	1.6	2.4	4.5	2.4						71	72		
... 8...											....	.6	1.3	2.5	1.1	3.1	1.4						74	74		
... 27								.1		.1	.3	.9	1.4	1.6	2.1	1.1	....						56	5...		
... 3...									....	.1	1.3	.6	1.1	1.0	1.3	.7							42	4...		
... 4...									.4	.7	1.6		1.6	1.1	.5		.1						5...	7...		
... 7...							.2	....	.3	1.3	.7	.6	.4	.9	.1								42	4...		
... 7...						....	.1		.4	.1		.1	.5										13	17		
7 / 77						....	.4	.3		.2	.1	.1	.1										1	1...		
... 75						....	.1		.1			.1												2		
... 77				.3		.4	.1																	...		
... 71				.1		.3																		7	12	
... 65						.2																		1	45	
... 6...																									4	2
57 55		1																							1...	3
... 43																									147	11
... 61																									1...	1...
... 56																									...7	...
... 57																									4...	...1
5... 5...																									1...	3...
... 57																									3	...7
... 51																										3
... 4																										...
... 47																										42
4... 5...																										...
...47 43																										43
...37 41																										47
4... ...																										35

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

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

...AL CLIMATOLOGY ...ARCH
...ETAC
A ...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...TED | RIYADH SAUDI ARABIA | 77-84 | ... | ...
STATION | STATION NAME | YEARS | MONTH

... | 1900-1100
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
1 / 37																					5
4 / 35																					45
3 / 33																					31
2 / 31																					7
7 / ...																					17
7 / 27																					32
7 / 25																					6
2 / 23																					7
2 / 21																					5
1 / 19																					1
1 / 11																					1
TOTAL						1.4	1.1	1.3	2.1	3.0	4.7	4.3	9.1	11.1	21.6	43.4	5	7	705	705	705

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.	4[illegible]3217	14937	21.2	11.100	705							
Dry Bulb	5026373	64661	91.2	6.430	709			93.0	92.5	87.9	42.2	93
Wet Bulb	2669509	44901	63.7	3.730	705			20.1	1.5			93
Dew Point	1405258	30732	43.6	9.653	705		12.9	≥3				93

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

3

...AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...ERALD SAULT AIRPORT STATION NAME | 77-84 YEARS | ... MONTH

... 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
120/111																	•1	1	1		
1 /10																	1•1				
/157																	3•	28	21		
/105																•1	5•7	56	5		
/1																12	•4	8	8		
2/1 1															•1	•2	14•2	1	1		
3/ 79												•1			•1	•2	20•2	172	174		
/ 97												•1	•1	•4	1•1	2•2	5•7	94	94		
5/ 85													•1	•3	1•3	1•1	5•4	83	82		
4/ 78												•1	•2	•4	1•1	1•2	3•1	4	4		
/ 91										•1	•1	•3	1•1	•1	1•1	•1	•2	31	31		
/ 8											•4	•	•2	•4	•7	•4	•4				
57 97										•3	•1	•6	•2	•1	•1	•1		16	16		
/ 95										•4	•1				•1	•1		6	6		
/ 93								•1	•2			•1		•2				6	6		
/ 91									•2	•4								7	7		
/ 75								•1			•1							2	2		
7 / 77																		2	3	4	
/ 75																		4	4	4	
4/ 73																		4	3	13	
/ 71																				13	
/ 69																				2	
/ 67																				142	2
6/ 65																				154	3
47 6																				144	11
/ 61																				3	8
/ 59																				34	17
/ 57																				1	19
5 / 55																				1	35
/ 53																					27
/ 51																					5
/ 49																					3
/ 47																					26
/ 45																					14

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 AK 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible]-64 YEARS | [illegible] MONTH

[illegible]-14 HOURS [illegible] S.T.

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

...AL CLIMATOLOGY BRANCH
...TAC
AF ...ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...AUDI ARABIA STATION NAME | ...-84 YEARS | ...AY MONTH

... 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
...																												

AI CLIMATOLOGY BRANCH
USAFETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ...-64 YEARS MONTH

HOURS ... 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
...																			
...																			
...																			

...AL CLIMATOLOGY BRANCH
...AFETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...RYAH SAUDI ARABIA STATION NAME | 77-84 YEARS | MAY MONTH

...R 1 1...L-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
/120																	.1	1	1		
/1																	1.	1.	1		
/1																.1	3.	4.	5		
/121																.3	5.0	5.	5		
87 89													.2	.3	.4	1.0	11.3	145	145		
/97												.1	.7		.4	1.6	12.1	1 3	1 3		
87 88											.1		.4	.6	.6	2.2	8.7	87	87		
/93												.4	.2	.1	2.1	2.4	6.5	8	8		
/93												.1	.7	1.3	1.3	2.7	1.6	56	56		
/8											.	.1	.4	1.2	.3	1.7	1.2	38	38		
87 87										.1	.1	.1	.4	.6	.4	.7	.4	22	22		
87 87									.4	.7	.4	.6	.6	.4	.4			7	8		
87 87									.4	.7	.1	.3	.7		.1	.1		13	14		
/8								.1	1.0	.9		.1		.7				12	12		
/77								.7		.1								1	1		
7 /77							.1			.1								1	1		
87 77																				5	
87 77																				6	
/71																				14	
/69																				24	
87 67																				45	
87 68																				128	2
87 67																				174	8
/61																				145	13
/59																				83	17
/57																				25	14
5 /55																				5	13
87 53																					12
87 1																					15
/49																					44
/47																					32
/45																					76
87 43																					46
87 41																					50

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

USAFETAC FORM 0-26-5 (OL A) AUG 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY DIVISION
...TAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] A AGIA	47-6.	MAY

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

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

...AL CLIMATOLOGY BRANCH
...FETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
...FB	...RYAN SAUT A-AGGIA	7-84	MAY

(MAG F) 21 G-23:0
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
8/ 99																.9	1.5	13	13		
/ 97																.7	2.5	22	22		
/ 95										.1				.1	1.	1.	5.2	56	56		
/ 93										.1			.7	.1	1.2	2.	5.6	74	78		
/ 91								.1				1.0	1.0	1.6	3.0	6.1	3.7	112	117		
/ 89											.1	.7	.9	1.9	3.7	4.1	1.9	91	91		
8/ 87										.1	.1	1.0	1.3	2.1	4.0	3.3	.9	86	88		
/ 85									.1		.1	.7	2.4	1.9	1.9	1.5	.1	65	66		
/ 83										.9	1.0	.4	1.0	1.5	2.0	.1		51	51		
/ 81							.1	.1	.1	.7	1.5	.9	1.0	2.1	.7			47	49		
/ 79					.1		.1			.6	.1	.1	.3	.7				14	14		
/ 77					.1	1.		.1	.6	.3	.1	.1	.1					11	21	2	
8/ 75				.3	.1	.3			.4			.1						13	13	1	
/ 73			.1					.1										3	3		
/ 71			.1															3	3	1	
/ 69						.1												1	1	24	
8/ 67	.1																	1	1	21	2
8/ 65	.1	.1																2	2	60	3
8/ [illegible]																				119	19
/ 61																				156	5
/ 59																				112	12
/ 57																				77	16
8/ 55																				37	27
/ 53																					24
/ 51																					26
/ 49																					37
/ 47																					36
/ 45																					47
8/ 43																					48
/ 41																					49
/ 39																					46
8/ 37																					44
/ 35																					42
8/ 33																					34

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

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

...TAL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...RIAN SAUDI ARABIA STATION NAME | 7-84 YEARS | MAY MONTH

...AST 21 L-23 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
/ 31																					7
/ [illegible]																					[illegible]
/ [illegible]																					42
/ 28																					13
/ 27																					15
27 21																					4
/ 1																					4
T.1	.2	.1		.4	.3	1.5	1.6	1.0	1.3	2.7	4.1	5.3	9.9	12.3	17.9	20.7	21.3	675	675	675	675

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4091[illegible]4	14402	21.31	2.291	675							
Dry Bulb	5350834	60246	88.5	5.564	681			92.7	92.2	85.5	22.8	93
Wet Bulb	2604187	41853	62.0	3.677	675			10.9	.9			93
Dew Point	1222202	27902	41.31	0.106	675		20.9	.6				93

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

...IMATOLOGY BRANCH
USAFETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

(4...) RIYADH SAUDI ARABIA — STATION / STATION NAME

77-84 — YEARS

MAY — MONTH

PART 2 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
120-124																	.1	3	3		
115-119																	.1	25	26		
110-114																.0	1.2	85	85		
105-109																.0	1.0	102	102		
100-104															.0	.0	3.0	2[illegible]	2[illegible]		
95-99														.0	.1	.1	4.[illegible]	24[illegible]	25[illegible]		
90-94												.1	.0	.1	.4	.5	9.2	565	567		
85-89												.1	.2	.1	.2	.7	4.5	311	311		
80-84										.[illegible]	.[illegible]		.[illegible]	.[illegible]	.[illegible]	1.3	3.[illegible]	331	337		
75-79										.1	.[illegible]	.1	.4	.4	1.0	1.3	2.7	317	317		
70-74								.[illegible]		.1	.3	.4	.5	.7	1.3	2.0	1.3	344	347		
65-69											.[illegible]	.4	.6	1.3	1.1	1.5	.3	321	321		
60-64								.[illegible]	.5	.1	.3	.9	.9	1.2	1.4	1.1	.3	334	336		
55-59							•		.1	.3	.4	.9	1.1	1.1	1.3	.4	.0	3[illegible]	3[illegible]		
50-54							•	.1	.2	.4	1.0	.8	1.0	1.3	1.4	.1	.0	34[illegible]	342		
45-49					.1	.1	.3	.9	1.5	1.5	1.7	1.8	2.5	.5	.1			5[illegible]	5[illegible]		
40-44					.[illegible]	.1	.1	.[illegible]	.5	.6	.8	1.2	.3					2[illegible]	2[illegible]		
35-39				.[illegible]	.0	.3	.4	.4	.6	.6	1.0	.4	.1					221	2[illegible]	12	
30-34				.[illegible]	.0	.4	.5	.2	.3	.4	.4	.6	.2	•				106	106	16	
25-29				.1	.1	.2	.3	.2	.3	.2	.6	.2	.1					117	117	41	
20-24				.1	.1	.2	.1	.1	.2	.1	.2	.1	.[illegible]					68	69	122	[illegible]
15-19				.[illegible]	.1	.1	.1		.1	.2	.0							33	33	294	1
10-14	•		.[illegible]	.1	.1	•		.[illegible]	.1	.[illegible]	.[illegible]	.0						26	26	532	15
5-9	.[illegible]	.1		.2	.1					.0	.0							25	23	o29	25
0-4			•	.0		•												[illegible]	[illegible]	1066	68
-5-(-1)																				o81	55
-10-(-6)																				592	130
-15-(-11)																				533	149
-20-(-16)																				317	265
-25-(-21)																				126	214
-30-(-26)																				44	221
-35-(-31)																				10	325
-40-(-36)																				3	300
-45-(-41)																					643

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 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 57-34 MONTH: MAY

HOURS (L. S. T.): 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	Wet Bulb	Dew Point
47 / 42																					32
77 / 43																					424
[illegible] / [illegible]																					34[illegible]
[illegible] / 37																					347
[illegible] / 35																					[illegible]
3 / 33																					33[illegible]
[illegible] / 31																					31[illegible]
[illegible] / [illegible]																					214
[illegible] / [illegible]																					206
[illegible] / 25																					28
[illegible] / [illegible]																					56
22 / 21																					48
[illegible] / 1																					1
[illegible] / 1[illegible]																					14
1 / 1[illegible]																					[illegible]
[illegible] / 13																					1
1 / 11																					1
1[illegible]	.[illegible]	.1	.1	.[illegible]	.5	1.6	1.7	1.4	3.2	4.4	5.[illegible]	7.[illegible]	8.7	9.5	9.2	9.235.[illegible]		[illegible]44			5410
																		5410		5410	

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.	34[illegible]362	117[illegible]52	21.61	2.724	5410							
Dry Bulb	44333331	4F8334	89.8	9.558	5443			740.0	722.5	623.0	311.0	744
Wet Bulb	21364241	339091	62.7	4.520	5410			143.1	9.8			744
Dew Point	10112270	227620	42.1	9.949	5410		141.[illegible]	2.5				744

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

...GLOBAL CLIMATOLOGY BRANCH
...USAFETAC
...AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...435... | ...ELYA...N SAULT A...ARIA | '77-84 | ...
STATION | STATION NAME | YEARS | MONTH

PART I | ...000-2...
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
... / 96																	•	6			
... / 93																• 2	1.0	7	7		
... / 85															• 7	1.3	1..	22	...		
... / 93														• 3	1.4	1.0	2.9	36	36		
... / 91												•	• 2	1.3	2.3	2.7	3.5	63	...		
... / 89											• 2	•	• 3	1.0	2.4	4.8	4.2	...5	...4		
87 / 87											•		• 5	2.1	5.2	6.7	3.1	1.6	...		
87 / 87												• 2	• 6	2.4	6.2	5.5	1.9	11.	11.		
... / 83												• 4	1.3	4.6	5.6	4.5	• 2	1 .6	1..		
... / 83											• 2	• 6	2.9	3.1	2.7	• 5		6.2	6.7		
... / 77												• 5	• 2	• 6				5	...		
7 / 77											•	• 2	• 5					9	9		
... / 69																				6	
5 / 67																				11	
87 / 65																				29	
47 / 65																				6.	
... / 61																				77	
... / 59																				142	4
... / 57																				130	2
5 / 55																				97	1
47 / 53																				76	4
... / 51																					7
... / 49																					16
... / 47																					19
47 / 45																					29
... / 43																					33
... / 41																					34
... / 3																					47
... / 37																					55
... / 35																					68
5 / 33																					41
... / 31																					47
... / ...																					40
... / 27																					79

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

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

...AL CLIMATOLOGY PROGRAM
...ETAC
A... WEAT... SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
...380	...IYADH SAUDI ARABIA	77-84	...

...ELP | 0000-0... 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
...5																						...
... 2																						25
27 21																						...
... 1																						11
... 1																						...
1 / 1																						...
... 1																						1
1...																			1.0	2.4	...315.62	...426.919.5	...	62...	...	6...

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.	171667	9837	15.9	5.019	620							
Dry Bulb	4767712	54444	87.4	3.979	623			90.0	90.0	88.3	10.1	9...
Wet Bulb	2184455	36741	59.3	3.409	620			2.5				9...
Dew Point	703198	21578	34.8	8.258	620		37.9					9...

USAFETAC FORM AK 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...RYADH SAUDI ARABIA STATION NAME | 77-84 YEARS | JUN MONTH

PART I 1376-0300 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
/103																	•	1	1		
2/101																	•	1	1		
7/ 97																	•	2	3		
5/ 95																•	•	5	5		
47/ 93														•	•	•	•	6	6		
7/ 91													•	•	•	•	•	17	17		
7/ 89											•	•	•	1.3	1.6	•	1.1	41	45		
67/ 87											•		1.1	2.4	3.3	1.9	•	62	67		
57/ 85											1.3	•	1.9	3.3	2.1	1.0	•	53	59		
47/ 83										.2	•	1.4	2.6	4.4	3.3	2.1		1	61		
7/ 81									.7	.3	.5	2.2	10.9	12.0	7.3	2.8		227	225		
7/ 79										.2	•	3.2	2.7	2.4	.9			63	67		
7/ 77										.3	.5	.6	1.3	.7	.3			98	95		
7/ 7										.1	.3	.2	.4					4	5		
47/ 73											.4							4	4		
7/ 71											•							1	1		
7/ 69																				5	
7/ 67																				19	
57/ 65																				55	
47/ 63																				42	
7/ 61																				57	
7/ 59																				58	1
7/ 57																				172	13
5/ 55																				125	4
47/ 53																				61	5
37/ 51																				19	2
7/ 49																				1	15
4/ 47																					24
4/ 45																					27
44/ 43																					24
42/ 41																					41
4/ 39																					12
3/ 37																					59
1/ 35																					24

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

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

3

...AL CLIMATOLOG... MARCH
...ETRIC
A... WEATHER SERVIC.../MAC

PSYCHROMETRIC SUMMARY

... STATION | ...EYADH SAUDI ARABIA STATION NAME | 77-84 YEARS | ... MONTH

... 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
3 / ...																					...
... / 31																					...
... / ...																					...
... / ...																					...
... / 25																					...
... / 23																					15
27 / 21																					1...
... / 1																					...
... / 17																					11
1 / 1																					...
... / 13																					1
1 / 11																					1
...																					634
																			634	634	

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.	2503766	11994	18.9	6.153	634			96.5	46.9	17.0	2.1	...
Dry Bulb	4437771	53161	83.4	4.153	636							
Wet Bulb	2149086	36836	58.1	3.745	634			3.1				...
Dew Point	860355	22699	35.8	8.678	634		31.1					61

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

AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.)

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

L AL CLIMATOLOGY RESEARCH
TAC
A CATION SERVICE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
[illegible]																					

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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	x 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1																						

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...YASIR SAUDI ARABIA STATION NAME | 77-84 YEARS | ... MONTH

... 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
...																	.1	1	1		
...																	1.3	1	1		
...																	6.1	2	2		
...																	10.3	7	7		
...																	14.	1 2	1 2		
...																	.120.2	13	13		
...																.1	.117.0	11	11		
...																.1	.71 .5	1	1		
...																.4	12.1	5	5		
...																.1	1.2	1	1		
...																.1	1.1	1	1		
...																.1	.1	4	4		
...																					
...																				1	
...																				27	
...																				4	
...																				1	
...																				17	
...																				18	2
...																				8	2
...																				17	2
...																					6
...																					1
...																					7
...																					1
...																					1
...																					3
...																					28
...																					44
...																					40
...																					34
...																					17
...																					56
...																					55

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

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EAT FOR SERVICE...AC

PSYCHROMETRIC SUMMARY

...6] STATION | ...YABLE SALT ...ASTA STATION NAME | ...7-84 YEARS | JUL MONTH

...AT... | 1200-14... HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31										
/																											4...
/																											6...
/ 25																											-4
/ 27																											1...
27 21																											27
/ 1																											15
1 / 17																											19
1 / 1...																											6
1 / 13																											7
1 / 11																											3
...L																											683
																											693

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	(52(1	6189	9.1	3.657	683							
Dry Bulb	7520139	71675	104.8	3.715	684			90.0	90.0	90.0	90.0	90
Wet Bulb	2928593	44680	65.4	2.903	683			27.5	2.0			90
Dew Point	851137	23287	34.1	9.155	683		39.4					90

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

...AL CLIMATOLOGY ...ARCH
...STAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...ABAD SAUDI ARABIA STATION NAME | 77-84 YEARS | JUN MONTH

... 1 | 1...-17... 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
1 /11...																	•				
1 /113																	•1	14	14		
12/111																	•1	15	15		
1 /10																	15•	1 8	1 4		
/1 37																	23•	16..	10..		
/10..																	1 •8	135	126		
/1 13																•4	15•0	1 5	12		
2/171																	10•.	72	7..		
2/ 99																•7	4•6	23	13		
/ 97																	•.	3	3		
5/ 9..																	•1	1	1		
./ 0																	•.	1	1		
4/ 7..																				14	
/ 91																				24	
/ 35																				3..	
0 / 87																				16..	
07 8..																				177	
4/ 9..																				133	
/ 81																				76	
/ 89																				4	4
5 / 8..																					2
./ 53																					1
2/ 81																					6
5 / 4																					4
/ 47																					7
4 / 4..																					23
4/ 43																					35
2/ 41																					44
0 / 4																					44
3 / 37																					58
/ 35																					61
3 / 33																					49
2/ 31																					56
/ 2..																					2..

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

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

...RAL CLIMATOLOG... BRANCH
...ETAC
A... WEAT... SERVIC... WING

PSYCHROMETRIC SUMMARY

... STATION | ...YAL SAUDI ARABIA STATION NAME | 77-84 YEARS | JUN MONTH

...AUP ... 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
... / 2...																				23
... / 2...																				47
... / 2...																				23
2... / 21																				37
... / 1...																				10
1... / 1...																				21
1 / 1...																				18
1... / 1...																				3
1 / 11																				10
... / ...																				3
T...																	719.3	6...		682
																		6...	6...	

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.	...3235	5619	8.2	3.192	682							
Dry Bulb	7754442	72794	106.4	3.295	684			90.0	90.0	90.0	90.0	9...
Wet Bulb	2951549	44829	65.7	2.673	682			32.7	1.8			99
Dew Point	801746	22512	33.0	9.280	682		42.1					99

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

3

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...RAN SAUDI ARABIA STATION NAME | 77-84 YEARS | JUL 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
12/111																	1	1	1		
1 /10																	1	11	11		
/1																	4	27	2		
/1																	10	5	56		
-/103																	1	8	96		
2/101																	31	1	1		
0 /99																	30	2	2		
/ 97																	7	6	6		
0 /95																	5	41	41		
4 / 9																	2	2	2		
/ 91																	3	5	5		
/ 8																	3	3	3		
0 / 87																		1	1		
4 / 77																				3	
2 / 71																				11	
/ 69																				45	
0 / 67																				12	
0 / 65																				134	
4 / 63																				156	1
/ 61																				177	
/ 59																				89	1
/ 57																				22	4
5 / 5																					3
4 / 5																					5
27 / 1																					7
5 / 4																					7
4 / 47																					15
4 / 4																					49
47 / 45																					31
4 / 41																					36
4 / 3																					45
3 / 37																					39
/ 35																					62
3 / 33																					34

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

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

...AL CLIMATOLOGY BRANCH
...ETAC
... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...LYBIA SAND SEA/A | 77-84 YEARS | JUN MONTH

FA... | 18...-2... HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
../ 31																					47
../ 3																					3
../ 3...																					7...
../ 2...																					3...
../ 21																					34
../ 1...																					19
../ 1...																					1...
1 / 1																					1...
../ 1...																					3
1 / 11																					1
.../																					3
1...														.6	....	2.796.1			.53		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.	73...71	6389	9.9	4.320	647							
Dry Bulb	5652659	65859	100.9	3.990	653			92.0	90.0	90.0	88.6	90
Wet Bulb	2638123	41263	63.8	3.181	647			15.4	.4			90
Dew Point	771748	21498	33.2	9.420	647		43.3					90

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...STATION | ...EVILLE SAUNDERS ARMY AIR... STATION NAME | 57-84 YEARS | ... MONTH

PART 1 | 21 0-27 ... 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
/10?																				•		?		
2/101																			•?	•		6	6	
7/ 6																			•?	•?		.3	5?	
. 97																		•?	•/	11.2		76	76	
6/ 97												•			•?			•2	2.4	13.	1	6	1	
1/ 9															•			•	2.7	13.9	1	9	1	
7/ 91												•		•2	•?	•2		••	6.3	10.5	116	116	11	
/ 8																•3	1.4	3.?	7.1		?1	1		
6/ 97																•	1.4	1.?	3.3		43	43		
6/ 9?															•2	•		1.3	.?	•?	12	12		
7/ 9															•?	•2		•6	•?		7	7		
/ 93															•?	•?		•2			3	3		
7/ 75																							1	
4/ 73																							1	
7/ 71																							4	
/ 69																							6	
5/ 67																							25	
6/ 65																							51	1
4/ 63																							86	1
2/ 61																							156	2
/ 59																							149	
/ 57																							103	3
5/ 55																							43	7
4/ 53																							2	1
2/ 51																								1
/ 49																								11
/ 47																								27
/ 45																								47
49/ 43																								34
27/ 41																								20
/ 39																								12
/ 37																								46
/ 35																								52
3/ 33																								37

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

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

(...) STATION | ...IYARH SAUDI ARABIA STATION NAME | 77-84 YEARS | JU... MONTH

PAGE ... 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
... / 31																					...
... / ...																					44
... / 2...																					7...
... / 2...																					34
... / 2...																					...
2... / 21																					24
... / 1...																					19
1... / 17																					6
1... / 1...																					3
1... / 11																					1
T...														.2	.4	1.7	6.6	91.0	634	634	634
																			634	634	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	119585	8229	13.0	4.493	634			90.0	90.0	90.0	51.2	90
Dry Bulb	5519495	59199	93.1	3.815	636			6.1	.3			6
Wet Bulb	2371635	38719	61.1	3.332	634		40.2					40
Dew Point	792850	21738	34.3	8.664	634							

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

3

...AL CLIMATOLOGY BRANCH
...AFETAC
...TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... 4340 — RIYADH SAUDI ARABIA — 77-84 — JUL
STATION — STATION NAME — YEARS — MONTH

PART I — ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 /11																	.1				
1 /113																	.2	23	23		
12/111																	1.1	34	34		
3 /10																	3.2	1	15		
71 7																	5.1	3 7	85		
/1																.2	.7	3 2	35		
/1															.1	.1	6.	3 1	36		
4/1 1															.1	.1	.7	35	35		
7														.1	.2	.1	.7	5 1	5		
/ 2													.1	.1	.2	.4	.4	2 5	25		
7											.1	.2	.1	.1	.2	.4	.7	3 3	3 3		
/											.1	.1	.3	.1	.4	.7	3.7	24 3	24		
/ 6											.1	.0	.1	.4	.7	1.0	2.3	24	24		
/ 9											.1	.2	.2	.5	.9	1.7	2.2	2 6	2		
37 37									.1		.1	.1	.2	.3	1.7	1.4	1.2	2 2	2		
6/ 3											.	.2	.6	1.0	2.0	1.2	.4	2 6	2		
6/ 4									.1	.1	.1	.4	.7	1.6	1.7	.9	.2	4 2	4		
/ -1									.1	.1	.1	.7	2.5	2.6	1.6	.5		4 2	4		
7 7										.2	.2	.7	.6	.7	.2	.2		134	134		
7 / 77											.2	.4	.4	.1	.2			2	2		
6/ 7										.1	.1	.1	.1					1 3	1	2	
4/ 7											.1	.1	.0					2	2	35	
/ 7																				76	
/ 6																		1	1	1 6	
6 7 67																		1	1	464	
6/ 6																				753	2
4/ 7																				926	7
/ 4																				823	9
7 76																				712	15
/ 57																				549	38
5 7 55																				376	28
4/ 5																				174	27
2/ 51																				72	53
1 / 4																				4	1.4

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

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... ...AT ... SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...YASH SAUDI ARABIA STATION NAME | 77-84 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
... / 47																					1
... / 4																					7
47 / 43																					2
47 / 41																					7
... /																					4
... / 7																					4
... / 5																					4
3 / 33																					35
... / 41																					41
... /																					111
... / 3																					342
... / 2																					279
... / 2																					191
2 / 21																					167
... / 1																					57
... / 1																					79
1 / 1																					28
... / 1																					27
1 / 11																					18
... /																					4
...										.2	.3	1.7	2.7	5.5	5.4	9.8	9.961.8	5241	5242		
																		232	5242		

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.	10488[illegible]	68132	13.	6.16R	5222							
Dry Bulb	477[illegible]1798	498[illegible]58	95.[illegible]	8.37R	5241			720.0	719.[illegible]	691.4	424.0	72[illegible]
Wet Bulb	201[illegible]5991	323632	62.0	4.354	5222			105.8	5.7			72[illegible]
Dew Point	66[illegible]3565	180455	34.6	8.944	5222		331.0					72[illegible]

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

...AL CLIMATOLOGY BRANCH
...ETAC
...AFB FOR SPECIAL AWAC

PSYCHROMETRIC SUMMARY

... STATION | ...ARABIA STATION NAME | 57-64 YEARS | DEC MONTH

...F | 0000-0700 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
...9																								1.	6			
...9																								2.4	23	23		
...9																	.2					1.7		5.5	52	52		
...9																	.2	.3				2.6	6.5	9.6	71	71		
...9																		.2				6.8	9.6	9.6	113	113		
...9																		.7	1.5		.4	8.7	12.4	12.4	124	124		
...9																			5.6	6.6	5.2	11.3	11.8					
...9																	2.4	4.8	3.5	.7		7.2	7.2					
...9																	.1	2.3	2.6	.6	.6	4.2	4.2					
...9															.0		.1	1.7	.4	.3		2.5	2.5					
...9																			.2			.2	.2					
7 / 77																	.1						1	1				
47 / ...																											1	
... / ...																											6	
... / 63																											6	
... / 5...																											13	
57 / 55																											12	
47 / ...																											15	1
... / 51																											139	
... / 56																											257	1
... / 57																											159	1
5 / ... 5																											43	1
47 / 53																											7	2
... / 61																											6	4
... / 4																												13
... / 47																												1
47 / 45																												1
47 / 47																												
... / 41																												45
... / 3...																												45
... / 35																												72
5 / 33																												72
... / 31																												65

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

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

...AL CLIMATOL... ...MARCH
...ETAC
...EAT... SE... ...ICE ...

PSYCHROMETRIC SUMMARY

... STATION | ...YRE... ...A ... STATION NAME | '7-84 YEARS | JUL MONTH

... 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
...																					1
...																					1
...																					
...																					
...																				

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS 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	TOTAL Wet Bulb Dew Point

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

USAFETAC FORM 0-26-5 (OL A) 81-SEO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
97																		1	1		
97																					
95																					
93																					
91																					
89																					
87																					
85																					
83																					
81																					
79																					
77																					
75																					
73																					
71																					
69																					
67																					
65																					
63																					
61																					
59																					
57																					
55																					
53																					
51																					
49																					
47																					
45																					
43																					
41																					
39																					
37																					
35																					
33																					
31																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

FORM AS 84 0-26-5 (OL A) REVISED PRE-PRINT EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
[illegible]																					
[illegible]																					
[illegible]																					

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...LAND SCOTT AFB, ILL STATION NAME | 77-84 YEARS | JUL MONTH | ...00L-1100 HOURS (G.M.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
1[illegible]																	.0	4	4		
1 /1[illegible]																1.[illegible]	.[illegible]	12	12		
[illegible]																1.[illegible]	.[illegible]	13	13		
/1[illegible]																	.2	58	58		
/1[illegible]															.1	.3	10.2	75	75		
/1[illegible]															.1	.[illegible]6.0		118	118		
[illegible] /[illegible]9													.1	.3	.2	1.12	7.3	2[illegible]8	2[illegible]6		
/97															.5	.[illegible]6	.7	62	62		
/[illegible]												.1			.3	.[illegible]11	.[illegible]	84	84		
/[illegible]															.1	.1 3	.1	24	24		
/91													.1		.[illegible]	1.[illegible]	.[illegible]	[illegible]	[illegible]		
/8														.1			.5	3	3		
[illegible] /[illegible]7															.6			[illegible]	[illegible]		
/[illegible]6																	.1	1	1		
7 /77																				4	
/7[illegible]																				5	
[illegible]7/75																				6	
/[illegible]1																				11	
/69																				24	
/67																				35	
67/65																				1[illegible]	3
[illegible]/[illegible]3																				[illegible]21	2
/61																				194	4
/[illegible]9																				[illegible]3	1
/57																				1[illegible]	[illegible]
[illegible]/[illegible]5																				1	7
[illegible]/[illegible]3																					7
[illegible]/[illegible]1																					[illegible]
[illegible]/[illegible]4[illegible]																					10
/47																					9
/45																					35
[illegible]/43																					[illegible]3
[illegible]/41																					31
[illegible]/[illegible]3[illegible]																					34

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

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

...AL CLIMATOLOGY ...ARCH
...TAC
A... WEATHER SERVICE/...AC

PSYCHROMETRIC SUMMARY

... (...) | ...YADH SALT ANASTA | 77-84 | | ...
STATION | STATION NAME | YEARS | | MONTH

PART ... | ...00-11 ...
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														
... / 37																															...
... / 35																															41
3 / 33																															...
... / 31																															77
... / ...																															51
... / ...																															27
... / 95																															17
... / 93																															1
... / 91																															...
... / 1																															7
1 / 1																															1
T...																															78

7b 7c

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.	6478	7806	11.0	4.241	708							
Dry Bulb	7076125	70717	99.9	4.241	708			93.0	43.0	93.0	89.5	93
Wet Bulb	2898592	45250	63.9	3.045	708			13.7	1.8			93
Dew Point	932677	25067	35.4	7.867	708		35.5					53

USAFETAC FORM AUG 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
A ...EAT-ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...YAZIN TAUDI ARABIA STATION NAME | 77-84 YEARS | JUL 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
1 /11																	1.1				
1 /113																	5.2	37	37		
12/111																	5.5	51	51		
1 /12																	15.3	117	117		
/107																	21.7	154	154		
/175																	.123.7	17	175		
/153																.1	.112.3	87	87		
2/151																	5.1	93	93		
07 49																	7.7	23	23		
/ 97																	3.3	5	7		
97 93																	1	2	2		
7 / 77																				2	
97 75																				5	
47 73																				9	
97 71																				21	
/ 69																				42	
/ 67																				143	
07 65																				296	
47 63																				146	4
/ 61																				74	2
/ 59																				3	2
/ 57																					3
5 / 55																					5
07 53																					5
27 51																					4
5 / 4																					7
4 / 47																					11
4 / 45																					36
147 43																					10
27 41																					26
4 / 39																					39
3 / 37																					c4
7 / 35																					67
3 / 33																					75

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 (OL A) 80 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L-AL CLIMATOLOGY BRANCH
...ETAC
A ...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... | DHAHRAN SAUDI ARABIA | 7-84 | JUL
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31										
... / 31																											77
... / ...																											86
... / ...																											[illegible]
... / 25																											63
... / 23																											21
... / 21																											19
... / ...																											11
1 / 17																											9
1 / 1...																											1
... / 13																											1
1 / 11																											1
TOT																		.1	.5[illegible]					7[illegible]			707

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.	[illegible]7	5811	8.2	3.077	707							
Dry Bulb	4130122	75888	107.[illegible]	3.240	709			93.0	93.0	93.0	93.0	93
Wet Bulb	3086935	46681	66.0	2.590	707			30.4	2.1			93
Dew Point	846147	23791	33.7	8.034	707		45.3					93

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

...AL CLIMATOLOGY BRANCH
USAFETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...RAN SAUDI ARABIA STATION NAME | 77-84 YEARS | JUL MONTH

... 1 | 15 L-17 C 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
1 /117																		.2	2	2		
1 /11>																		1.7	12	12		
1 /113																		.1	58	57		
12/111																		14.1	99	102		
1 /10																		23.7	166	167		
/107																		26.4	158	159		
/105																		.11.3	1 6	177		
/103																		.6	46	45		
2/101																		2.3	17	17		
4/ 99																		1.1	8	8		
9/ 97																					4	
5/ 95																					3	
4/ 93																					11	
4/ 91																					15	
7/ 89																					11	
6/ 87																					173	
7/ 85																					279	
4/ 83																					146	3
7/ 81																					16	1
/ 79																					1	1
7/ 77																						1
5/ 75																						2
4/ 73																						1
4/ 71																						4
3/ 69																						5
/ 67																						2
4/ 65																						6
4/ 63																						2
3/ 61																						36
4/ 59																						6
3/ 57																						30
1/ 55																						49
3/ 53																						66
1/ 51																						96

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

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...AC — ...E SAN ANTONIO — 57-84 — JUL
STATION — STATION NAME — YEARS — MONTH

PAGE ... — 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
... / ...																					68
... / 97																					102
... / 95																					57
... / 93																					4
97 / 91																					9
... / 1...																					14
... / 1																					5
1 / 1...																					4
... / 13																					2
T...																	119.9		77		70
																		700		700	

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.	452...6	5260	7.5	2.851	700			93.0	93.0	93.0	97.0	93
Dry Bulb	831441?	76645	108.4	2.773	707			34.1	2.4			93
Wet Bulb	3072726	46348	66.2	2.380	700		53.7					93
Dew Point	783944	22762	32.5	7.915	700							93

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 77-84 MONTH JUL

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
1 / 112																	.4	5			
1. / 111																	1.0	7	7		
1 / 10																	.	21	21		
/																	3.7	50	6		
/ 3																.11	2.2	113	113		
/ 1																.1	1..	129	15		
/ / 1																	17.7	172	172		
/ / 9																.1	.424..	175	175		
/ / 87																	..	41	41		
/ / 85																	.3	14	14		
/ / 82																	.	2	2		
/ / 81																	.1	1	1		
/ 8																	.	1	1		
7 / 77																				1	
/ 7																				.	
/ / 72																				1	
/ / 71																				1	
/ / 69																				2	
5 / 67																				6	
6 / 66																				16	
/ / 64																				25	?
/ / 61																				1	
/ 59																				2	1
/ 57																				4	
5 / 55																				1	
/ / 52																					1
/ / 51																					4
5 / 49																					2
/ / 47																					6
/ / 46																					29
14 / 43																					27
/ / 41																					39
4 / 39																					36
1 / 37																					34

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

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] SATELLITE SERVICE [illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible]-64 YEARS | JUL MONTH

[illegible] 16 [illegible]-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]																					[illegible]
3 [illegible] 73																					[illegible]
[illegible] 31																					[illegible]
[illegible]																					6
[illegible] 27																					11 [illegible]
[illegible] 24																					[illegible]
[illegible] 2																					23
[illegible] 21																					27
[illegible] 1																					7
[illegible] 17																					7
[illegible] 13																					[illegible]
[illegible]																					1
[illegible]																	.3	.739.0	[illegible]	[illegible]	595
																			6	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.	644[illegible]2	6[illegible]5	9.1	3.143	69[illegible]			93.0	93.0	93.0	93.7	9[illegible]
Dry Bulb	73173.2	71114	102.8	3.650	692							
Wet Bulb	2865993	44433	64.4	2.612	690			15.1	.5			9[illegible]
Dew Point	800504	22896	33.2	7.691	690		46.6					9[illegible]

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...EYAD[H] SAUDI ARABIA STATION NAME | 77-84 YEARS | JUL MONTH

... | 21[illegible]-27[illegible] 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
/103																						
2/101																						
[illegible]																						
/97																						
[illegible]																						
[illegible]																						
/91																						
/86																						
[illegible]																						
[illegible]																						
[illegible]																						
/75																						
/69																						
[illegible]																						
[illegible]																						
/51																						
[illegible]																						
/57																						
[illegible]																						
[illegible]																						
/47																						
[illegible]																						
[illegible]																						
[illegible]																						
/35																						
[illegible]																						
/31																						
[illegible]																						
/27																						

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

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

AL CLIMATIC
TAC
AT FT SE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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

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.	6917	7756	11.8	3.406	657							
Dry Bulb	5846731	62771	95.5	3.426	659			93.0	93.0	93.0	74.9	93
Wet Bulb	2501718	40508	61.7	2.577	657			4.7	.3			93
Dew Point	768671	22310	34.0	6.715	657		44.3					93

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... 57-84 YEARS ... MONTH ... 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
1 / 11 7																	•	•			
1 / 11 5																	•5	5			
2 / 11 7																	1•	•6			
1 2 / 111																	3•1	1 1	174		
1 / 11																	3••	31	51		
/ 1																	3•6	41	417		
/ 1																•1	•1	44	44		
/ 1															•1	•1	•1	3•1	343		
2 / 1 1															••	•1	5••	32	323		
/ 9													•	••	•1	•2	•3	55	555		
/ 97														•	•1	•2	4•2	2•1	2•1		
/ 9												••	••	••	•2	•3	5•3	32	320		
/											•		•1	•1	•2	•3	3•3	26	27		
/ 2										•	••	••	•1	•1	•5	2•2	2••	31	31		
/ 8										•	••	••	•1	•4	••	2•2	2•4	34	335		
/ 27											•	••	••	••	1•3	1•2	1•4	32	321		
/ 85										•			•4	1•2	2•1	1•4	•2	28	287		
/ 9												•1	••	1••	2•3	•4	•2	29	285		
7 / 1												•4	1•3	2•2	••	•1		25	252		
/ 7										•	••	•2	•4	•1	•1			46	46		
7 / 77										•	•1	•1	•2	••				56	56	7	
/ 7												••	••					2	2	16	
/ 7											•	••	••					8	8	42	
/ 7											•							1	1	77	
/ 56																				1	
/ 67																				4	
67 65																				459	4
47 63																				1,47	16
/ 61																				912	9
/ 59																				764	1
/ 57																				634	1
5 / 55																				2 4	1
67 53																				52	5
47 51																				8	0

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

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

...AL CLIMATOLOGY ...
...STAC
...EAT ...R SERVICE/MAC

PSYCHROMETRIC SUMMARY

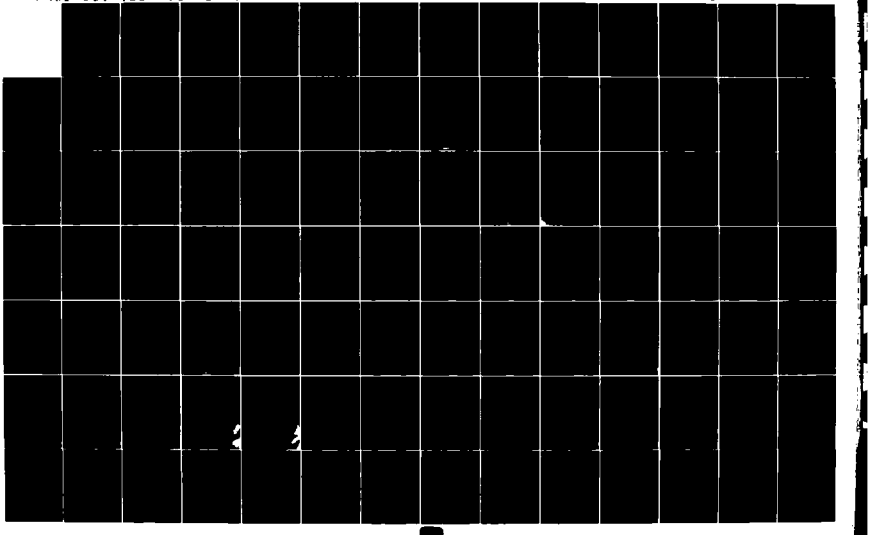
STATION | STATION NAME | 47-34 YEARS | MONTH

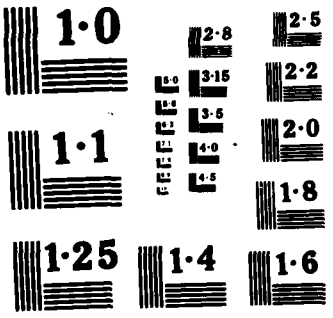
HOURS

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

AD A159 667 RIYADH SAUDI ARABIA LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY (LISOCS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 85

UNCLASSIFIED USAFETAC/DS-85/024 F/G 4/2 NL




1·0
1·1
1·25
2·8
3·15
3·5
4·0
4·5
1·4
2·5
2·2
2·0
1·8
1·6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] RIYADH SAUDI ARABIA 77-84 [illegible]
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/101																	•	1	1		
0/ -9																	•	3	3		
[illegible] 97																	1.3	10	10		
[illegible] 95																•	3.5	26	26		
47/ 93															•	1.1	4.0	34	34		
[illegible] / 91														•	.6	6.8	3.5	70	70		
[illegible] / 89											•	•	.3	.6	2.4	9.7	4.1	15	109		
87/ 87												•	.7	.3	7.0	9.2	3.0	125	125		
67/ 85											•		.3	2.4	9.5	6.5	.3	121	121		
47/ 83													.6	2.5	7.8	.8		74	74		
[illegible] / 81												.6	1.0	4.9	2.1			54	54		
[illegible] / 79														.7				2	2		
[illegible] / 77																				1	
8 / 67																				b	
67/ 65																				12	
47/ 63																				3c	
[illegible] 61																				132	1
[illegible] / 59																				17d	
[illegible] / 57																				172	1
5 / 55																				96	3
[illegible] 53																				12	2
[illegible] / 47																					4
4[illegible] / 45																					13
[illegible] 43																					19
[illegible] 41																					42
4[illegible] / 39																					53
3[illegible] / 37																					50
[illegible] / 35																					91
3[illegible] / 33																					87
[illegible] / 31																					90
[illegible] / 29																					54
[illegible] / 27																					79
[illegible] / 25																					24
24/ 23																					7

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41380 — STATION
RIYADH SAUDI ARABIA — STATION NAME
77-84 — YEARS
AUG — MONTH
PART F — HOURS (L. S. T.) 0300-0600

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
27 21																					3
1 / 17																					2
15 / 15																					1
TAL												1.4	2.1	11.0	29.7	34.8	20.7		62		62
																		62		67	

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.	148683	9399	14.9	3.621	629							
Dry Bulb	4880609	58357	88.0	3.733	629			93.0	93.3	92.7	10.9	93
Wet Bulb	2209023	37241	59.2	2.557	629			1.0				93
Dew Point	762134	21600	34.3	5.697	629		38.1					93

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...380 | RIYADH SAUDI ARABIA | 77-84 | AUG
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 1300-0500
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
02/101																	.1	1	1		
07/99																	.1	1	1		
12/97																	.1	2	2		
07/96																	.1	2	2		
47/93															.1	.1	1.2	11	11		
12/91														.1	.4	1.3	.3	15	15		
17/87													.1	.3	3.1	3.4	.7	54	54		
37/87											.1	.1	.1	1.3	5.6	2.1	.1	65	65		
07/85									.1		.3	.1	1.5	4.2	7.9	1.9	.3	116	117		
47/83										.1	.1	.3	1.6	10.5	7.4	.1		137	139		
12/81									.1	.3		1.6	5.5	16.8	4.3	.3		135	135		
17/78											.1	.0	2.7	3.4	.1			57	57		
37/77									.1		.1	.6	1.5	.1				25	25		
67/75											.1		.3					3	3		
97/73												.1						1	1		
12/69																				1	
57/67																				3	
07/65																				13	
47/63																				23	
87/61																				41	
17/59																				172	2
32/57																				216	
57/55																				159	4
97/53																				44	5
27/51																				4	1
57/49																					2
87/47																					4
17/45																					15
47/43																					19
12/41																					44
47/39																					60
32/37																					75
17/35																					132
32/33																					90

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4 [illegible] RIYADH SAUDI ARABIA 77-84 AUG
STATION STATION NAME YEARS MONTH

[illegible] 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31						
2/ 31																							4
/ 2																							65
/ 27																							67
/ 25																							14
/ 23																							2
2/ 21																							2
/ 1																							4
TAL									.4	.4	1.5	3.6	13.4	37.1	30.3	9.2	3.6			673	675	673	673

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	220014	11810	17.5	4.359	673			93.0	93.0	63.9	2.5	93
Dry Bulb	4791889	56757	84.1	3.756	675			.6				93
Wet Bulb	2265491	39007	58.0	2.728	673		30.3					93
Dew Point	847598	23570	35.0	5.738	673							93

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

3

...AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	RIYADH SAUDI ARABIA	77-84	AUG

[illegible] HOURS (L. S. T.) 0000-0800

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31										
[illegible] / 47																.2	1.2						1	1		
6 / 95																							[illegible]	[illegible]		
[illegible] / 97															.3	.8	.9						14	14		
[illegible] / 91															.2	3.5	.8						29	29		
[illegible] / 89														.2	.3	5.2	2.0						54	56		
6 / 87											.1	.2		.5	4.7	5.3	.6						75	75		
6 / 95											.		.6	2.5	6.8	3.1							16	87		
[illegible] / 98										.2		.3	.5	7.3	7.3	.3							1.6	175		
[illegible] / 91									.2		.3	2.5	6.1	15.1	3.3	.2							179	179		
[illegible] / 79											.1	1.1	3.3	3.0	.5								51	51		
[illegible] / 97										.2	.	1.1	2.6	.8									34	34		
[illegible] / 75										.3	.5		.2										6	6		
47 / 73												.2											1	1		
[illegible] / 69																									3	
[illegible] / 67																									2	
6 / 65																									6	
47 / 63																									25	1
[illegible] / 61																									93	
[illegible] / 59																									195	1
[illegible] / 57																									192	2
[illegible] / 55																									149	3
47 / 53																									79	1
[illegible] / 51																									9	
[illegible] / [illegible]																										4
[illegible] / 47																										2
[illegible] / [illegible]																										24
47 / 43																										41
[illegible] / 41																										37
[illegible] / [illegible]																										59
[illegible] / 37																										82
[illegible] / 35																										72
[illegible] / 33																										92
[illegible] / 31																										101
[illegible] / 29																										53

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

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | RIYADH SAUDI ARABIA STATION NAME | 77-84 YEARS | A... MONTH

PAGE ... | 0000-UPDATED 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
... / 37																					5
... / 25																					2
... / 23																					3
21 / 21																					2
19 / 17																					1
17 & ...							.1		.2	.6	1.5	3.1	4.0	2.5	2.5	4.0	1.8	7.5	8.8	647	643
																		643		643	

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.	206063	11135	17.3	4.540	643							
Dry Bulb	4620979	54639	84.4	4.273	647			93.0	91.0	80.8	3.4	93
Wet Bulb	2169753	37309	58.0	2.780	643			.7				9?
Dew Point	805748	22464	34.9	5.711	643		35.8					??

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

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4[illegible]380 | RIYADH SAUDI ARABIA | 77-94 | AUG
STATION | STATION NAME | YEARS | MONTH

PART I | 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
112/111																	.2	2	2		
11[illegible]/10																	.6	4	6		
[illegible]/[illegible]																	1.1	6			
[illegible]/[illegible]																	1.7	12	12		
[illegible]/105																	.5	45	45		
2[illegible]/101																.1	.8	89	89		
0[illegible]/ 99																.7	28.6	2[illegible]4	2[illegible]4		
[illegible]/ 97																.8	13.5	7	97		
67/ 95										.1				.1	.1	.5	14.1	1[illegible]5	105		
4[illegible]/ [illegible]															.1	.7	5.8	74	74		
[illegible]/ 91										.1					.7	1.9	4.9	53	53		
[illegible]/ 8[illegible]														.1		.9	.9	13	13		
87/ 87																.4		5	5		
6[illegible]/ 85															.1	.1		9	6		
[illegible]/ [illegible]															.1			1	1		
[illegible]/ 75																				1	
4[illegible]/ 73																				3	
[illegible]/ 71																				3	
[illegible]/ 69																				17	
6[illegible]/ 67																				80	
[illegible]/ 65																				97	?
[illegible]/ 63																				202	
[illegible]/ 61																				201	
[illegible]/ 59																				109	
[illegible]/ 57																				24	3
5[illegible]/ 55																					1
[illegible]/ 53																					4
[illegible]/ 51																					3
[illegible]/ 49																					5
[illegible]/ 47																					8
[illegible]/ 45																					32
[illegible]/ 43																					33
[illegible]/ 41																					55
[illegible]/ 39																					52

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

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] RIYADH SAUDI ARABIA 77-84 [illegible]
STATION | STATION NAME | YEARS | MONTH

PAGE 2 0300-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
[illegible] / 39																								74
[illegible] / 35																								63
3 / 33																								97
[illegible] / 31																								111
[illegible] / [illegible]																								[illegible]
[illegible] / 29																								82
[illegible] / [illegible]																								[illegible]
[illegible] / 25																								[illegible]
27 / 21																								5
[illegible] / 17																								5
1 / 15																								[illegible]
[illegible] / 13																								1
[illegible]										.1	.1			.3	1.7	6.2	91.4					697	697	697

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.	101925	8175	11.6	3.468	697			97.0	95.0	93.7	82.7	97
Dry Bulb	6652819	68129	97.6	4.324	697			8.5	.5			93
Wet Bulb	2764291	43853	62.9	2.760	697							93
Dew Point	903534	24696	35.4	6.400	697		34.4					93

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

...PAL CLIMATOLOGY BRANCH
...SETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... 13cD | RIYADH SAUDI ARABIA | 77-84 | A...
STATION | 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
1 /110																	•1	3	3		
1 /110																	•1	4	4		
12/111																	•3	16	16		
1 /10																	•1	13	63		
/1																	14•5	1 0	1		
/1																	2 •3	16 1	1		
/1																•1	23•3	1 2	1		
2/1 1															•1		•31	6•4	116	11	
/ 9															•1	•1	•5	61	61		
/ 97																	•4	3	3		
/ 95																	•1	1	1		
/																	•1	1	1		
7 / 77																					
/ 7																				1	
4/ 73																					
/ 71																				17	
/ 65																				4	
/ 67																				112	
/ 6																				227	7
4/ 61																				245	
/ 61																				4	
/ 59																				1	1
/ 57																					6
5 / 55																					1
4/ 53																					7
/ 1																					4
/ 47																					7
4 / 45																					3
4/ 43																					4
/ 41																					4
4 / 39																					6
3 / 37																					6
1 / 35																					4

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4 4357 / STATION — ...RAGON SAULT AHAGTA / STATION NAME — 77-84 / YEARS — A... / MONTH

12 6-14 ... / 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
... / 13																						74
... / 31																						117
... / ...																						89
... / ...																						67
... / 25																						...
... / 23																						11
... / 21																						14
... / 1																						4
... / 17																						2
... / 15																						1
... / ...																						
...[illegible]														.1	.3	.4	0.1		...			691
																			0.1		691	

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.	61 ... 41	6153	8.9	3.310	691							
Dry Bulb	7632263	72643	105.0	3.075	692			93.0	93.0	93.0	93.0	93
Wet Bulb	2964901	45233	65.5	2.389	691			23.8	1.1			93
Dew Point	849764	23702	34.3	7.229	691		43.5					93

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

3

...AL CLIMATOLOGY ... (M)
...ETAC
... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ... STATION NAME | 77-84 YEARS | ... MONTH

... HOURS ... 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. D...	TOTAL ...b Wet Bulb	Dew Point
1 /113																					
1 /113																	1	1	1		
13 /113																					
1 /1																					
/1																	1	11	11		
/1																	2	1	2		
/1																	12	3	1	1	
/1																	1		111	111	
/1																			2		
9																			14	14	
62																					
5																			1	1	
7																					
73																					
71																					
59																					
67																					
65																					
2																					
74																					
54																					
57																					
52																					
1																					
44																					
47																					
43																					
41																					
42																					
35																					
33																					
31																					
29																					

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

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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														

3 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | RIYADH SAUDI ARABIA STATION NAME | 77-84 YEARS | AUG MONTH

PAGE 1 | 15 0-2000 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
1 /113																	.1	1	1		
1 /10																	1.3	12	12		
/1 57																	4.3	2	3		
/1 75																	3.5	58	58		
/1 53																.11	5.4	1 6	1 6		
67/1 51																.31	7.8	123	123		
67 56																.33	1.3	215	215		
/ 97																.11	0.4	72	77		
67 55															.2	.1	5.3	38	38		
47 3																.3	2..	2	20		
/ 61															.1		.1	5	5		
/ 8																	.1	1	1		
67 87															.1			1	1		
47 73																				1	
67 71																				7	
/ 69																				20	
/ 67																				52	
67 65																				145	
47 63																				233	
/ 61																				165	
/ 59																				46	1
/ 57																				6	
67 55																					3
27 51																					6
67 4																					3
/ 47																					16
4 / 45																					31
47 43																					27
27 41																					32
4 / 3																					36
37 37																					43
/ 35																					50
37 33																					106
27 31																					127

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

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

...L CLIMATOLOGY BRANCH
...AFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...EYBIA SAUDI ARABIA STATION NAME | 77-84 YEARS | APR MONTH

PAGE ... | 1200-2100 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
...																					1
...																					7
...																					2
...																					11
...																					11
...																					5
...															.4	1.7	98.2		6		6 1
																		5 1		6 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.	71583	6733	9.9	2.716	681							
Dry Bulb	6498252	69238	100.9	3.832	686			93.0	93.0	93.0	92.1	93
Wet Bulb	2783057	43501	63.9	2.513	681			12.3	.1			9
Dew Point	820540	23252	34.1	6.257	681		41.7					4

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

...GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4 4340 — RIYADH SAUDI ARABIA — 77-84 (YEARS) — AUG (MONTH)

PART A — 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
/107																	.2	1	1		
/103																	.2	1	1		
27/111																	1.3	10	10		
97/ 99																.5	10.0	69	69		
92/ 97																.2	7.7	52	52		
67/ 95														.2		.6	18.2	124	124		
47/ 93														.2	.2	1.5	17.5	130	131		
/ 91												.1			.6	8.7	11.3	131	132		
7/ 89											.2	.2			1.1	4.0	6.0	74	75		
87/ 87														.2	1.7	2.5	1.2	36	36		
67/ 85														.3	.8	.8	.2	14	14		
47/ 83															.3			3	3		
27/ 81														.2				2	2		
27/ 71																				2	
7/ 69																				10	
67/ 67																				13	
67/ 65																				35	
47/ 63																				29	
7/ 61																				221	1
/ 59																				179	
7/ 57																				90	1
57/ 55																				7	1
47/ 53																				1	5
27/ 51																					3
7/ 49																					5
7/ 47																					7
47/ 45																					25
47/ 43																					24
27/ 41																					32
7/ 39																					50
37/ 37																					53
7/ 35																					99
347/ 33																					95
27/ 31																					61

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

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

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] SAUDI ARABIA STATION NAME | 77-84 YEARS | APR MONTH

[illegible] HOURS (L. S. T.) 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
[illegible]																					1
2 / 27																					77
[illegible]																					9
[illegible]																					11
27 / 31																					6
[illegible]																					1
3 / 17																					1
TOTAL											.2	.2	1.2	5.7	19.5	74.0		647	647	647	

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.	113944	8312	12.8	3.306	647							
Dry Bulb	5671[illegible]32	60668	93.3	3.632	650			93.0	93.0	93.0	55.5	93
Wet Bulb	2427951	39599	61.2	2.590	647			3.6				93
Dew Point	807884	22520	34.8	6.100	647		35.4					93

USAFETAC FORM AS 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4 4390 RIYADH SAUDI ARABIA 57-64 ALL
STATION STATION NAME YEARS MONTH

PAGE 1 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31														
11 /115																	.0	0	0												
11 /113																	.1	14	14												
12/111																	1.3	69	69												
11 /10-																	3.7	198	198												
/107																	5.7	305	306												
/105																.0	7.3	394	395												
/103															.0	.0	7.9	425	425												
2/101														•		.1	6.1	372	372												
7/ 99															.0	.2	10.3	567	571												
/ 97																.1	4.4	239	240												
8/ 95										•				.1	.0	.3	5.3	305	309												
4/ 93													.0	.0	.2	.5	4.5	255	266												
7/ 91										.0		.0	.0	.0	.4	2.6	2.6	33	304												
/ 89											•	.0	.0	.2	.6	2.9	1.7	33	335												
8/ 87											•	.1	.0	.3	2.3	2.4	.6	37	337												
6/ 85									•		.1	.0	.2	1.1	3.2	1.5	.1	342	344												
4/ 83										.0	.0	.1	.4	2.5	2.9	.1		325	321												
/ 81								•	.0	.0	.0	.6	1.5	4.5	1.2	.1		429	43-												
/ 79											.1	.2	.7	.8	.1			103	103												
7/ 77									.0	.0	.1	.2	.5	.1				94	94	4											
/ 75										.0	.1		.1					9	9	4											
74/ 73												.0						2	2	13											
2/ 71																				44											
/ 69																				134											
7/ 67																				374											
6/ 65																				815	4										
4/ 63																				1057	2										
/ 61																				952	3										
/ 59																				771	6										
/ 57																				678	13										
5/ 55																				395	16										
4/ 53																				99	25										
2/ 51																				13	20										
5/ 4-																					34										

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

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] RIYADH SAUDI ARABIA 77-84 ALL
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31										
[illegible] / 47																										[illegible]
4 / 45																										213
[illegible] 47 / 43																										1[illegible]
[illegible] 2 / 41																										[illegible]
[illegible] / [illegible]																										[illegible] 1
3 / 37																										4[illegible]
[illegible] / 35																										[illegible]
3 / 33																										723
[illegible] / 31																										77[illegible]
[illegible] / [illegible]																										4[illegible]
[illegible] / 27																										64[illegible]
[illegible] / 25																										1[illegible]4
[illegible] / 23																										79
[illegible] / 21																										5[illegible]
[illegible] / [illegible]																										[illegible]7
[illegible] / [illegible]																										F
[illegible] / [illegible]																										[illegible]
[illegible] / 13																										2
[illegible] / [illegible]																										[illegible]
TOL					•				•1	•1	•[illegible]	1•3	3•6	•[illegible]	•7	11•2	10•[illegible]	62•7					5371		5356	
																							[illegible]356		5356	

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.	973255	67239	12.6	4.911	5356							
Dry Bulb	40157868	511466	95.2	9.178	5371			744.0	744.0	722.8	441.7	744
Wet Bulb	20594462	331452	61.9	3.932	5356			80.0	2.6			744
Dew Point	6599707	134923	34.5	6.336	5356		307.7					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

ARAB | RIYADH SAUDI ARABIA | 77-84 | JUN
STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31															
0/ 99																	•		2		4										
/ 97																	•		1		1										
0/ 95																	•		1		1										
/ 91																1.4	1.7		21		21										
/ 89														.3	.3	4.4	3.4		54		59										
3/ 87										•			1.1	5.2	5.1	.6			62		82										
6/ 85									•			.6	3.4	8.5	2.3				1 0		11										
4/ 83								•			.2	.2	1.1	8.0	8.3	.9			122		122										
/ 81										.2	.2	2.6	8.8	14.7	3.1	.3			153		193										
/ 79									.2	.2	.3	.9	1.7	2.9	.3				42		42										
1/ 77											.2	1.1	.5	.2					13		13										
2/ 75											.2	.2	.2						2		3										
4/ 73											.2								2		2										
/ 71										.2									2		2		2								
/ 69												.2							1		1		1								
6/ 67									.2										1		1										
57 65																							2								
47 63																							10	2							
/ 61																							6	1							
/ 59																							171								
/ 57																							215								
5/ 55																							112								
/ 53																							41	2							
2/ 51																							6								
5/ 49																							1	1							
4/ 47																								4							
4/ 45																								13							
12/ 43																								12							
12/ 41																								37							
4/ 39																								61							
3/ 37																								85							
7/ 35																								98							
3/ 33																								89							
2/ 31																								79							

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 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...3... STATION | RIYADH SAUDI ARABIA STATION NAME | ...7-84 YEARS | ... MONTH

PAGE ... | ...0000-2300 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
...																					...
/ 27																					25
/ 25																					17
/ 23																					7
21 / 21																					1
/ 1																					4
...								.2	.5	.5	1.4	5.1	12.5	31.1	26.7	14.7	6.6	647	647	647	647
																		647		647	

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.	295017	11113	17.2	4.678	647							
Dry Bulb	4606554	54534	84.3	3.938	647			93.0	89.4	81.0	.7	90
Wet Bulb	2172102	37454	57.9	2.469	647			.4				90
Dew Point	792326	22356	34.6	5.544	647		33.7					90

USAFETAC FORM AS 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] / RYAD SAUDI ARABIA / 77-84 / SEP

STATION / STATION NAME / YEARS / MONTH

PART I [redacted] 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	Wet Bulb	Dew Point
[redacted]																	.1	1	1		
/ 91																	.1	1	1		
/ 85															.4	1.0	.2	11	11		
87 / 87													.7	.9	2.1	.6	.2	25	25		
87 / 85												.3	.8	3.0	3.3	.8	.2	51	51		
/ 83									.1			.3	1.6	5.6	3.2	.2		72	72		
87 / 81								.1			.2	2.5	5.2	10.2	2.2	.2		155	155		
/ 79					.1			.1		.3	.6	5.3	8.2	3.5	.5			118	118		
77 / 77							.1			.8	2.4	7.3	3.8	1.1				78	78		
/ 75					.1					.5	2.7	3.7	2.7	.2				42	42		
87 / 77									.3	.3	1.0	1.0	.6					25	24		
87 / 71										.1	.6	.2						7	7	1	
87 / 69																				2	
/ 67									.3		.2							4	4		
87 / 65																				3	1
87 / 63																				6	2
87 / 61																				10	
/ 59																				16	1
/ 57																				131	1
5 / 55																				136	1
87 / 53																				84	
87 / 51																				71	1
5 / 49																				4	4
4 / 47																				2	5
4 / 45																					18
87 / 43																					17
87 / 41																					41
4 / 39																					65
87 / 37																					79
/ 35																					130
87 / 33																					73
87 / 31																					69
87 / 29																					40
87 / 27																					46

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

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | RIYADH SAUDI A-ARBIA STATION NAME | 77-84 YEARS | ... MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
... 25																				15
... 27																				17
27 ... 31																				
... 1																				1
...						•	•	.9	.6	7.4	8.6	21.0	26.2	24.4	11.6	7.5	.5		63	60
																		62	63	

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.	278872	12756	20.3	5.615	628							
Dry Bulb	4061112	50520	80.2	3.965	630			90.0	88.4	51.3	.1	92
Wet Bulb	2014203	35525	56.6	2.711	628			.4				93
Dew Point	803470	22172	35.3	5.742	628		26.7					

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION ... STATION NAME ... 77-84 YEARS ... MONTH

... 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															•	1.0	1.0	15	15		
87 / 87													.2	•	1.3	1.0	.3	29	29		
87 / 85												.3	•	2.5	3.3	.8		48	48		
84 / 81							•					.3	1.0	5.4	3.6	.7		71	71		
/ 81											.7	3.5	9.4	11.1	2.1			106	106		
/ 79						•			.2	.2	•	5.1	5.2	2.1	.2			77	77		
77 / 77						•	.2			.3	3.2	5.7	2.7	.3				79	79		
/ 79						•			.2	1.7	2.5	4.6	3.0					76	76		
77 / 77								.2	.5	1.6	2.2	1.4	.9					42	42	1	
72 / 71										1.	1.7	.3	.2					17	17		
/ 69									.2	.3										1	
/ 67									.2		.3							3	3	1	1
67 / 65																				4	1
64 / 63																				4	1
/ 61																				3	
/ 58																				8	3
/ 57																				13	
5 / 55																				12	
47 / 51																				6	
47 / 50																				2	1
/ 48																				4	3
/ 47																				2	4
4 / 4																					1
44 / 45																					2
42 / 41																					57
4 / 2																					37
3 / 37																					61
/ 35																					43
3 / 33																					103
32 / 31																					64
/ 29																					27
/ 27																					53
/ 25																					20
/ 23																					7

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

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

...AL CLIMATOLOGY BRANCH
...ETAC
A ...EAT ... SERVICE/WEAC

PSYCHROMETRIC SUMMARY

... STATION | ...IYADH SAUDI ARABIA STATION NAME | 77-84 YEARS | ... MONTH

0000-0... 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
T...						•	•	•?	1.1	?.11	•?21	•323	•?21	•91	•6	?.?	1.?		6?	...	6?9

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.	3004-5	13179	21.0	6.227	629							
Dry Bulb	4024495	57235	79.9	4.45?	629			90.3	86.7	41.1		
Wet Bulb	2018163	35583	56.6	2.879	629			•9	•1			
Dew Point	822537	22949	35.7	5.82?	629		25.5	•1				

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

...AL CLIMATOLOGY ...A CF
...ETAC
A ...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
...	...AUN SAUDI ARABIA	77-84	...

HOURS (L.S.T.) ...-1...

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														
...1...																	.1											1	1		
...1...																	.1											6	-		
2/1...																	4.6											51	51		
6/...																	17.4											116	116		
...7																.6	11.1											77	77		
...%													.1			.1	12.8											M	M		
...1													.1			1.0	1.9.4											94	94		
...											.1			.1	1.2	6.9	7.1											77	77		
...										.1				.4	1.5	6.7	3.0											79	79		
...7							.1			.1		.1	.4	.4	3.4	2.1	.7											93	93		
...													.4	1.5	1.1	.7												89	89		
...										.1			.3	1.3	.3													1	1		
...									.1				.8	.6	.1													3	3		
...								.1																				1	1		
...7													.3															1	1		
...1																														2	
...5																														4	
...9																														16	
...6																														36	
...1																														44	7
...9																														117	5
...7																														4	2
...5																														2	1
...2																														1	
...4																															3
...7																															41
...4																															54
...3																															56
...1																															67
...3																															62
...7																															54
...3																															50
...3																															36

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
																					7
																					44
																					4

...AL CLIMATOLOGY BRANCH
...FETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...YBOK SAUDI ARABIA STATION NAME | 77-84 YEARS | SEP MONTH

PART 1 | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
1../10.																	1.?	?	?		
2../10.																	?.6	44	44		
1../1..																	14.6	?	99		
../113																	16.	117	113		
2../101																	22.1	148	148		
9../ 99															.1		27.3	154	134		
../ 97															.1	.1	?.4	45	41		
9../ 95														.1			1.?	14	14		
../ 93																.?	?.	?	?		
../ 91																.1	.1	2	?		
../ 89																.?	.1	3	3		
8../ 87														.1	.1	.1	.1	4	4		
../ 85														.1				1	1		
../ 71																				?	
../ 69																				5	
5../ 67																				52	
5../ 65																				279	
4../ 63																				256	
../ 61																				176	
../ 59																				14	1
../ 57																				?	1
4../ 55																					?
../ 53																					1
5../ 51																					?
5../ 49																					?
4../ 47																					?
4../ 45																					?
4../ 43																					2
3../ 41																					5?
3../ 39																					6?
3../ 37																					56
../ 35																					1
3../ 33																					71
../ 31																					102
../ 29																					33

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

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

...AL CLIMATOLOG... BRANCH
...ETAC
A... EATHER SERVIC... MAC

PSYCHROMETRIC SUMMARY

4 4360 — STATION
RIYADH SAUDI ARABIA — STATION NAME
77-84 — YEARS
... — MONTH
PAGE ... 1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
... / 30																					72
... / 25																					22
... / 21																					14
22 / 21																					4
... / 1...																					4
1 / 1...																					2
1 / 1...																					2
1 / 11																					1
TOTAL																	.1 .3 .4 1.0 18.1	671	674	671	671

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	68210	6980	9.7	2.899	671							
Dry Bulb	7016031	68721	102.0	3.706	674			90.0	90.0	90.0	88.7	90
Wet Bulb	2772744	43114	64.3	1.941	671			8.2				90
Dew Point	807905	22929	34.2	6.03?	671		38.6					90

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

...AL CLIMATOLOGY BRANCH
...AFETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...HRAD | RIYADH SAUDI ARABIA | 77-84 | SEP
STATION | 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
112/111																	.7	2	2		
110/10																	2.2	22	22		
/10																	9.3	64	65		
/10																	14.3	1 3	135		
/10																	30.4	136	138		
2/101																	21.7	147	147		
3/ 99																	25.6	173	173		
2/ 97																	2.2	19	19		
97 95																	1.2	3			
1/ 9																	.6	3	3		
/ 8																.1		1	1		
/ 69																				3	
67																				44	
67/ 65																				122	
4/ 63																				241	
2/ 61																				112	
/ 58																				15	
5/ 4																					1
4/ 45																					13
48/ 43																					9
27/ 41																					17
4/ 39																					45
37/ 37																					48
3/ 35																					97
30/ 33																					60
2/ 31																					107
/ 2																					63
29/ 27																					98
27/ 25																					52
25/ 23																					17
27/ 21																					15
/ 19																					4
17/ 17																					3
16/ 15																					5

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

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

3

...GLOBAL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...3[illegible] | PALM SAUDI ARABIA | 77-84 | [illegible] | 15 0-17 0
STATION | STATION NAME | YEARS | MONTH | HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					1
1 / 11																					1
[illegible]																					1
[illegible]																		119.9	67-		677
																			677	677	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	33.2	5610	8.6	2.263	677							
Dry Bulb	7187118	69770	102.9	3.305	678			90.0	93.3	90.0	89.9	90
Wet Bulb	2785632	43410	64.1	1.777	677			6.2				90
Dew Point	719913	21735	32.1	5.716	677		48.5					90

USAFETAC FORM AM 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
/107																	•	2	2		
/103																	1.4	9	9		
/99																	•2	21	21		
7/91																	7.7	5..	5..		
5/ 86																	2.3	155	165		
/ 97																	1.4	12	12		
5/ 95																•2	14.4	5	9		
4/ 87																2.0	11.6		9		
7/ 91																3.5	4.0	43	53		
/ 8.																2.0	1.7	27	27		
5/ 87																•3	•3	11	11		
/ 86																	•5	7	7		
7/ 81																		2	2		
/ 7.																		1	1		
7/ 67																				6	
6/ 65																				25	
4/ 53																				174	
/ 61																				240	
7/ 57																				115	
/ 57																				42	
5/ 45																				7	
/ 47																					2
4/ 4																					12
4/ 43																					17
2/ 43																					34
/ .																					32
3/ 37																					41
/ 35																					69
3/ 33																					85
/ 31																					108
/ 27																					61
2/ 27																					68
/ 25																					32
2/ 23																					12

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

USAFETAC

...AL CLIMATOLOGY BRANCH
USAFETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...IYADH SAUDI ARABIA STATION NAME | 77-84 YEARS | ... MONTH

PAGE ... | 1500-2100 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										
2/ 21																											7
/ 1																											4
/ 17																											9
1 / 1																											1
/ 13																											2
1 / 11																											1
1 1																									654		65 R
																								653	653		

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	944...	7164	11..	2.986	653			97.0	90.0	87.9	76.1	90
Dry Bulb	6090704	63354	96.4	4.194	654			.8				90
Wet Bulb	2501254	40390	61.9	2.149	653		41.6					90
Dew Point	738438	21646	33.1	5.662	653							90

USAFETAC FORM 0-26-5 (OL A) AUG 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] RIYADH SAUDI ARABIA 77-84 SEP
STATION STATION NAME YEARS MONTH

[illegible] 2100-0300
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
/107																	.2	1	1		
/107																	.1	1	1		
2/101																	.1	1	1		
[illegible]																	.1	4	4		
/97																	.5	13	17		
6/ [illegible]																.7	7.1	49	45		
/7 [illegible]															.1	1.2	11.1	2	3		
/ [illegible]														2.0	7.1	7.6		11	11		
/ [illegible]													.2	1.2	6.4	5.6		19	10		
4/ 87												.1	.3	1.5	6.6	5.6	2.3	12	11		
4/ 55													.1	2.1	5.5	3.9	1.1	7	6		
/ [illegible]												.1	1.4	2.3	3.3	.5	.2	2	2		
/ [illegible]												.3	.1	1.8	2.6	.6		38	39		
/ [illegible]													.1	.3				3	3		
/ 77													.1					1	1		
/ 67																					
7/ 57																				5	
4/ 63																				63	
/ 71																				198	
/ 62																				217	
/ 57																				116	
5/ 55																				62	
4/ 53																				14	1
/ 4																					2
/ 47																					2
/ 47																					2
49/ 43																					22
2/ 41																					27
4/ [illegible]																					70
3/ 37																					64
/ 35																					68
3/ 33																					67
2/ 31																					76
/ [illegible]																					67

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												

AM 64 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY BRANCH
...ETAC
...HER SERVICE/MAC

3

PSYCHROMETRIC SUMMARY

... STATION | RIYADH SAUDI ARABIA STATION NAME | 77-84 YEARS | SEP MONTH

PAGE | 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
... / 25																					76
... / 24																					21
... / 23																					12
22 / 21																					
... / 19																					5
... / 17																					1
... / 15																					1
TOT																					662
													3.2	8.2	21.5	2	37.9		662		

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.	145...7	9475	14.4	3.709	662							
Dry Bulb	5289776	59118	89.3	3.969	662			90.0	90.0	89.6	20.7	9
Wet Bulb	2350909	39359	59.6	2.383	660			.3				9
Dew Point	796369	22605	34.3	5.797	665		35.7					3

USAFETAC FORM AM 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] / DHAHRAN SAUDI ARABIA / 77-84 / SEP

STATION / STATION NAME / YEARS / MONTH

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18	19-20	21	22	23	24	25	26	27-28	29-30	≥31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
120/111																									
1 /10[illegible]																									
/107																									
/105																									
/103																									
2/101																									
0/ 99																									
2/ 97																									
0/ 9[illegible]																									
4/ 93																									
7/ 91																									
/ 89																									
8/ 87																									
6/ 85																									
4/ 83																									
2/ 81																									
7/ 79																									
7/ 77																									
6/ 75																									
4/ 73																									
2/ 71																									
/ 69																									
8/ 67																									
5/ 65																									
4/ 63																									
2/ 61																									
7/ 59																									
/ 57																									
5/ 55																									
4/ 53																									
2/ 51																									
5/ 49																									
3/ 47																									
4/ 45																									

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

USAFETAC

...AL CLIMATOLOGY ...ACH
...STAC
A... ...LAT ... SER...E ...AC

PSYCHROMETRIC SUMMARY

... STATION | ... STATION NAME | 77-84 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
... / 45																					1
... / 41																					34
... / ...																					...
... / ...																					50
... / 35																					256
3 / 33																					440
... / 31																					863
... / ...																					...
... / 27																					550
... / 25																					...
... / 23																					4
2 / 21																					47
... / 19																					24
... / 17																					13
1 / 15																					10
... / 13																					3
1 / 11																					2
... /																					1
...	.1	.1	.1	.3	1.1	2.5	5.8	8.4	11.1	10.4	9.8	50.4						232	5241	52%	5232

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.	12?0927	75265	14.4	6.155	5232							
Dry Bulb	4814373	476426	91.3	9.476	5241			720.6	714.8	630.7	337.3	7...
Wet Bulb	19173541	316111	60.4	3.774	5232			20.2	.1			7...
Dew Point	6398183	180277	34.5	5.970	5232		275.9	.1				7...

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

...L CLIMATOLOGY BRANCH
...STLTAC
A... ...EAT ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...550 | RIYADH SAUDI ARABIA | 77-84 | OCT
STATION | STATION NAME | YEARS | MONTH

...OF 1 | 1200-1200
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
...87																		1	1		
...83											•			•	•			5	6		
47/33													1.2	•	1.0			15	15		
.../91							•			•	•	2.4	4.1	3.0	1.5	•		55	66		
.../79						•			•	•	1.1	1.3	2.3	2.4	•			53	59		
?.../77						•	•	•		•	2.1	3.1	3.9	1.0				79	5		
.../7					•	•	•	•		1.6	2.4	4.9	1.6	•				74	76		
46/73				•	.2	.2	.1	.2	.6	.7	3.4	1.8	.3	.2				2	3		
.../71					.1	.3	.5	.3	.3	1.3	3.1	2.4	.6					61	61		
.../69			1.0	.1	.5		.1		1.0	2.3	5.1	1.8	.2					75	75	2	
?.../67			•					.5	1.3	1.3	2.5	.8	.2					49	49	3	
.../64		.2	•		.2				.4	1.0	1.3	.2	.3					33	33	15	
47/63		.1	.1	.1	.2			.1	.2		.1	.5						11	11	19	15
.../61		.1	.1							.1	1.0	.2						10	10	29	13
.../59		.1								.1								1	1	42	4
.../57																				71	7
5.../55																				96	1
.../51																				124	7
.../1																				8	5
.../4																				12	2
.../47																				5	5
4.../4																				11	17
47/43																				2	2
.../41																				14	37
.../3																					3
.../37																					45
.../35																					21
.../33																					4
.../31																					1
.../																					73
.../27																					15
.../25																					1
.../23																					12
.../21																					

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

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

[illegible] CLIMATOLOGY AGENCY
[illegible]ETAC
[illegible] FOR SPECIFIC [illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible]-84 YEARS | [illegible] MONTH

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

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	570[illegible]29	161[illegible]3	26.4	15.[illegible]02	613							
Dry Bulb	3[illegible]4163.3	45[illegible]857	74.1	5.573	619			83.4	55.6	16.4		93
Wet Bulb	1525716	33316	54.3	4.954	613			1.1				93
Dew Point	[illegible]17933	21363	34.8	10.954	613		45.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | [redacted] STATION NAME | 47-54 YEARS | [redacted] MONTH

[redacted] 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
[redacted]																						1		1		
[redacted]																						1		1		
[redacted]																										
[redacted]																						1		11		
[redacted]																										
7 [redacted] 77																										
[redacted]

AL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
/ 1																					
/ 1																					
/ 11																					
/																					
	1.7	1.0	3.3	1.8	1.0	1.7	.2	1.3	2.3	2.9	2.4	1.2	.4								

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	748737	19355	30.3	15.956	639							
Dry Bulb	3215155	45377	70.5	5.411	644			67.0	33.9	4.5		
Wet Bulb	1815736	33978	53.1	5.545	639			1.0				
Dew Point	985111	22676	35.5	11.227	639		41.2					

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

GLOBAL CLIMATOLOGY BRANCH
USFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 77-84 YEARS | OCT MONTH

PAGE 1 | 0600-0900 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											
/ 8														•		•		2	2								
87 8														•	•	•		2	2								
47 5								•					•	•	•	•		5	5								
/ 81										•	•	•	1.3	1.1	•			27	27								
/ 75						•	•			•	•	•	•	•	•			24	24								
7 / 77						•	•		•	.6	1.4	1.3	1.4	•				35	35								
87 75					•	•	•	•	•	1.7	2.1	1.9	.9	•				34	34								
47 73				•	•		•	•	.8	1.9	3.2	.9	1.6	•				46	46								
/ 71				•		•	•	.2	.9	2.4	3.2	2.2	.9					31	31	1							
/ 69			.1	.3	.2	.3	.5	.4	1.4	2.8	5.0	.8						24	24	2							
/ 67			.4	.2	.2	.3		.5	2.8	5.2	.4	.6	.2					26	26	12							
67 65			.3	.2			.3	.6	1.1	3.2	.8	.2						43	43	19	3						
47 63		.8	.4	.3			.5	3.8	6.2	3.3	1.6							106	106	7	25						
/ 61								.7	.2	1.4	.3							13	13	37	13						
/ 59	•	.2						.7	.2	1.3								13	13	24	6						
/ 57		.2							.3	.3								6	6	54	4						
57 56		.2							•	.2								8	8	66	23						
47 53																				73	8						
27 51																				176	7						
7 / 4																				176	12						
7 / 47																				60	5						
47 45																				24	28						
47 43																				15	18						
27 41																				15	33						
7 /																				8	32						
3 / 37																					49						
7 / 35																					54						
3 / 33																					58						
/ 31																					61						
/ 29																					57						
/ 27																					72						
/ 25																					62						
27 23																					14						
27 21																					17						

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

3

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...YADH SAUDI ARABIA STATION NAME | 77-84 YEARS | OCT MONTH

... | 0600-1800 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
/ 1																					
/ 17																					
/ 1																					
/ 15																					
1 / 11																					
/																					
1 1	.	1.3	2.	2.3	1.3	1.7	1.5	7.4	15.3	24.2	13.9	9.6	7.1	3.0	1.4	.2					634
																			634	634	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7 7653	19694	31.1	16.67	634							
Dry Bulb	3155 14	44644	70.2	5.893	636			65.9	31.9	5.3		93
Wet Bulb	1806157	33645	53.1	5.717	634			2.2				93
Dew Point	895310	22694	35.8	11.449	634		91.2					93

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

3

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | RIYADH SAUDI ARABIA STATION NAME | 77-84 YEARS | OCT MONTH

PAGE 3 | 0000-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 99																	1.0	1	1		
[illegible] / 9[illegible]																	1.4	1	1		
[illegible] / [illegible]															.1	.1	2.2	17	17		
[illegible] / [illegible]															.4	1.2	2.6	2[illegible]	2[illegible]		
[illegible] / 91														.[illegible]	1.0	3.6	1.9	49	49		
[illegible] / 8[illegible]													.1	.[illegible]	1.0	3.2	2.0	4[illegible]	[illegible]		
[illegible] / 87										.1		.3	.[illegible]	.7	[illegible].3	1.[illegible]	1.4	54	[illegible]4		
[illegible] / 8[illegible]										.[illegible]	.1	.4	1.4	1.6	5.9	2.0	.4	[illegible]5	55		
[illegible] / 81								.[illegible]	.1	.4	1.6	.6	1.2	3.2	2.6	1.0		7[illegible]	7[illegible]		
[illegible] / 77						.[illegible]	.[illegible]	.1	.4	.1	.1	.4	3.3	.[illegible]	.4			1[illegible]	[illegible]2		
7[illegible] / 77						.[illegible]	.[illegible]	.4	.3	1.2	.1	1.2	1.0	1.0	.1			44	44		
[illegible] / 75					.[illegible]	.[illegible]			.1	.9	1.9	2.2	.4	.4				41	41		
[illegible] / 7[illegible]					.[illegible]	.[illegible]	.[illegible]		.[illegible]	.1	1.2	.6	.4	.4				27	27		
[illegible] / 7[illegible]			.[illegible]	.1	.[illegible]	.1			.1			.1	.[illegible]					1[illegible]	1[illegible]	3	
[illegible] / 6[illegible]				.[illegible]	.1								.1					4	4	7	
[illegible] / 67			.[illegible]	.1	.1						.[illegible]	.1	.1					7	7	19	
[illegible] / 65			.[illegible]	.1								.[illegible]						[illegible]	[illegible]	34	5
[illegible] / 57		.[illegible]	.1	.3							.[illegible]							[illegible]	9	71	13
[illegible] / 51		.[illegible]																1	1	110	7
[illegible] / 49																				1[illegible]	16
[illegible] / 57																				12[illegible]	11
[illegible] / [illegible]																				1[illegible]	8
[illegible] / [illegible]																				48	7
[illegible] / [illegible]																				1[illegible]	10
[illegible] / [illegible]																				[illegible]	17
[illegible] / 47																				[illegible]	18
[illegible] / [illegible]																				4	44
[illegible] / 43																				5	26
[illegible] / [illegible]																					40
[illegible] / [illegible]																					49
3 / [illegible]																					59
[illegible] / 35																					76
3 / [illegible]																					85

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

USAFETAC FORM 0-26-5 (OL-A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
A... FAT...ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... 4350 | RIYADH SAUDI ARABIA | 77-84 | OCT
STATION | STATION NAME | YEARS | MONTH

MAJ... 2 | 2200-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31										
... / 31																											
... / 2...																											
... / 27																											
... / 25																											
... / 23																											
2... / 21																											
... / 1																											
1 / 17																											
1 / 1																											
... / 13																											
1 / 11																											
T...	.0	1.7	1.0	1.3	1.5	1.0	1.2	1.7	3.3	6.4	9.3	12.9	15.6	17.4	17.6	13.3	0									691	691

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.	458699	15341	22.2	4.452	691							
Dry Bulb	485322	57788	83.4	7.049	693			90.6	87.8	67.5	8.6	93
Wet Bulb	2407074	40672	58.9	4.363	691			3.9				93
Dew Point	1053651	26011	37.6	0.393	691		29.3					93

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

...L CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...YASH SAUDI ARABIA STATION NAME | ...7-84 YEARS | OCT MONTH | ...12:0-14:3 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
/103																	•	4	4		
2/131																	1.3	2	2		
/109																	11.	1	[illegible]		
/ 97																	11.3	79	79		
/ 95																.1	2.0	13.4	111	113		
/ 93												.1				1.0	2.4	3.0	51	51		
/ 91												.4	.1	.1	1.3	3.2	3.4	56	62		
/ 89												.2	.3	.6	.9	1.6	5.0	54	60		
37 87										.2		.6	.1	.1	2.1	2.3	2.4	56	56		
57 85									.1	.2	.4	.6	.6	.2	1.3	2.7	1.4	56	56		
47 83									.1	.1	.2		1.9	1.1	.2	1.0	.1	41	41		
/ 81							.3	.3	.3	.3	.1	.2	.3			.2		23	24		
/ 79						.1		.1				.3			.4			7	7		
7 / 77						.1		.1						.2				2	3		
/ 75						.1	.2												2		
67 73						.1	.3						.4					3	4		
/ 71			.2			.1							.2					4	4	2	
/ 69			.2															1	1	15	
7 / 67																				36	
67 65			.2															3	3	61	2
47 63																				126	8
/ 61																				130	6
/ 59																				147	10
/ 57																				52	13
5 / 55																				39	3
47 53																				13	7
27 51																				5	9
5 / 49																				4	15
7 / 47																				11	15
4 / 45																					32
147 43																					31
27 41																					53
4 / 39																					57
3 / 37																					57

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

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

AL CLIMATOLOGY STATION
ETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 7-84 YEARS | OCT MONTH

HOURS (L.S.T.) 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 95																					49
3 / 33																					55
[illegible] / 31																					61
[illegible] / [illegible]																					43
[illegible] / 29																					26
[illegible] / 27																					24
[illegible] / 25																					5
[illegible] / [illegible]																					11
[illegible] / 17																					17
1 / [illegible]																					14
[illegible] / 13																					2
1 / 11																					1
[illegible]					.7	1.1	.4	.7	1.0	1.1	7.0	4.0	3.2	[illegible]	[illegible]	[illegible]	[illegible]	7 1	698	698	

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.	2738414	11096	15.9	11.174	698							
Dry Bulb	5900316	64160	91.5	6.323	701			92.6	91.9	88.9	45.7	93
Wet Bulb	2620280	42698	61.2	3.464	698			4.9				93
Dew Point	967194	25010	35.8	10.097	698		37.7					93

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

...AL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...YAN, SAUDI ARABIA STATION NAME | 77-84 YEARS | ... MONTH

... 1 | 15...-17...C 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
/13																	•1		1		
/10																	•		3		
3/ 91																	1•		10	1	
3/ 89																	1•3		4	84	
3/ 87																•11	1•3		2	92	
3/ 85															•6	•2	14•5		1 9	11	
3/ 83														•1	•3	•1	•3		31	6	
/ 81												•1	•1	•2	•4	2•3	•3		56	59	
7/ 83												•4	•7	•6	•4	2•3	4•5		61	61	
87 87										•1		•6	•1	•3	1•2	2•2	5•0		72	72	
87 85									•4		•3	•3	•1	1•0	1•2	2•5	1•2		49	49	
/ 83										•1	•4	•1	•4	•2	•4	•4	•6		23	23	
/ 81								•4	•4	•1	•3	•1	•4	•1	•4	1•4	•5		37	27	
/ 79				•2		•4		•1	•1					•2		•1			2	2	
7 / 77				•1		•1	•3	•4						•					1	1	
/ 75					•1	•3	•1	•3						•2					1	1	
47 73				•1		•1													1	1	1	1
/ 71													•1						1	1	11	1
/ 59		•1	•1																1	1	20	3
5 / 67			•	•1															1	1	54	
67 65			•1		•1														1	1	56	9
47 63																					17	7
/ 61																					13	5
/ 57																					34	7
5 / 55																					1	7
47 53																					18	10
47 51																					8	9
5 / 4																					8	5
/ 47																					1	13
4 / 45																						15
47 43																						25
27 41																						28
4 / 39																						36

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												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC AUG 84

...AL CLIMATOLOGY ...ANCH
...ETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
...2[illegible]	...[illegible] SAUDI ARABIA	77-84	OCT

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 37																					[illegible]
[illegible] / 35																					[illegible]
[illegible] / 33																					[illegible]
[illegible] / 31																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / 25																					[illegible]
[illegible] / 23																					[illegible]
[illegible] / 21																					[illegible]
[illegible] / 19																					[illegible]
[illegible] / 17																					[illegible]
[illegible] / 15																					[illegible]
[illegible] / 13																					[illegible]
[illegible] / 11																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
TOTAL	.1	.4	.[illegible]	.[illegible]	1.0	.[illegible]	1.3	1.0	.4	.[illegible]	1.8	1.8	4.4	6.0	12.1	67.3		6[illegible].7		68[illegible].4	68[illegible].4
																		6[illegible].4		68[illegible].4	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2512[illegible].1	1020[illegible].1	14.9	12.04[illegible]	684							
Dry Bulb	[illegible]403523	62991	91.7	6.375	687			92.7	92.1	88.1	49.0	9[illegible]
Wet Bulb	2527329	41503	60.7	3.641	684			4.6	.3			6[illegible]
Dew Point	8614[illegible]4	23106	33.8	10.881	684		47.6	.5				9[illegible]

USAFETAC FORM AS 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...FETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...THD — RIYADH SAUDI ARABIA — 77-84 — ...T
STATION — STATION NAME — YEARS — MONTH

...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
... / 79																	•	2	2		
... / 97																	•	4	4		
57 / 66															•	•	2 • 4	21	21		
47 / 56																•	5 • 0	26	26		
... / 65													•	•	• 5	4 • 6	4 • 0	62	62		
... / 8														•	1 • 1	5 • 0	5 • 0	76	76		
57 / 57												•	• 3	•	3 •	6 • 7	2 • 7	64	64		
67 / 67											•	• 3	•	1 • 2	4 •	2 • 6	• 5	69	69		
57 / 57										•	•	• 5	•	2 •	5 •	1 • 5	• 2	79	79		
... / 81							•	•	• 2	•	• 5	1 • 5	1 • 2	7 • 6	1 • 8	•		96	1 •		
... / 79					•	•		• 2	• 6		•	• 6	1 • 4	1 • 4	1 •	•		47	47		
7 / 77							•		• 2	• 2	• 6	• 5	1 • 4	1 • 5	• 6			73	52		
... / 75					•		•			•	•	• 3	• 3	•				14	14		
47 / 73				•			•						• 2	•							
... / 71				•	•							•	•	• 2						1	
... / 69			•		•							•	• 2								
57 / 67				•	•							•								1	1
67 / 66											•	• 2									
47 / 57																				4	• 1
... / 61																					4
... / 59																				1 • 2	6
... / 57																				1 4 1	5
57 / 55																				1	11
... / 53																					
... / 53																					11
57 / 47																				1	6
... / 47																				7	1
... / 45																				2	17
47 / 43																				1	27
27 / 41																					30
... / ...																					7
37 / 37																					32
... / 35																					26
37 / 33																					11

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

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

AL CLIMATOLOGY BRANCH
ELTAC
ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | 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												

...AL CLIMATOLOGY BRCH
...ETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...STATION | ...STATION NAME | 77-54 YEARS | ... MONTH

...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										
...																								1	1		
...																								1	1		
...																								

...AL CLIMATOLOGY ... BRANCH
...ETAC
A... ...AT ... SERVICE, ...

PSYCHROMETRIC SUMMARY

... STATION | ...RAUH AS SULTAN AB, SAUDI A... STATION NAME | 77-84 YEARS | ... MONTH

... 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
/ 25																					
/ 23																					14
/ 21																					
/ 1																					14
/ 17																					
/ 1																					9
/ 13																					
/																					
/																					
...	.2	.2	1.2	.3	1.4	.0	.2	2.6	4.9	4.9	17.4	20.3	20.9	11.6	5.7	1.8		655			655
																			655	655	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	441522	14642	22.4	13.21	655							
Dry Bulb	4130240	51812	78.7	5.583	658			90.6	80.3	41.5	.1	93
Wet Bulb	2074660	36748	56.1	9.451	655			1.5				93
Dew Point	557867	22715	34.7	10.355	655		44.2	.1				93

USAFETAC FORM AUG 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
A... ...ET ... SCOTT AFB, IL

PSYCHROMETRIC SUMMARY

... STATION ... STATION NAME ... YEARS ... MONTH

... HOURS (...ST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	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
...																	.1	1	1		
...																	.1	2	2		
...																	.4	1	3		
...																	.3	1 4	1		
...																.2	.3	1 5	1		
...															.1	.1	.3	2	2		
...														.2	.2	.4	.3	2 1	2		
...													.1	.1	.2	.5	1.0	2	2		
...													.1	.1	.4	.3	1.0	2	2		
...												.2	.4	1.0	1.0	1.0	.5	3	3		
...												.2	.4	1.0	1.0	.6	.1	3	3		
...											.2	.3	.4	1.0	1.0	.5	.1	3	3		
...									.1	.1

...AL CLIMATOLOGY ...ANCH
...TAC
...EAT ... SERVICE, ...

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
...	...WELL FARGO, ...ALIA	7-84	...

HOURS (L.S.T.): ALL

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... FAT ... SERVICE, USAF

PSYCHROMETRIC SUMMARY

...A... | ...RAN, SAUDI ARABIA | 57-34 | YEARS | ... | MONTH

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												
... 31											•	•2																	
7 ... 77												•3																	
... 76									•1	•2	•1																		
14/ 72						•	•	•2	•	•3	1.1	•6														26	28		
... 71					•3	•	•	•5	1.5	1.5	1.1	•6														4	47		
... 66				•2	•	•3	•3	•	2.	2.3	2.2	•7																	
... 62				•		•	•	3.3	3.2	3.5	1.1	•3														45	49		
64/ 65			•	•	•3	•	3.1	3.2	3.1	4.4	••															1 7	1	1		
47 73			•2	••	•	2.3	4.5	7.1	4.9	•3																14	151	14		
... 61			•2	•	•	•	•5	1.2	•3	•2																3	45	14	4	
... 65			•2	•3	•	•	1.2	1.5	•5	•2																2	35	11	12	
... 57		•2		•3	•5	1.4	1.1	•6																		24	27	36	6	
... 55				•	•6	2.3	•9	•3	•2																		34	65	7	
47 52		•2	•5	•2	•9	1.9	•5	•2																		3	37	86	9	
... 41			•		1.2	•	1.1																			1	15	107	15	
... 4				•6	•	•																				1	11	124	18	
... 47																												75	6	
... 4																												1	56	
47 5...																												71	47	
... 41																												12	39	
... 7																												4	55	
... 8																													40	
... 5...																													43	
5 / 43																													43	
... 41																													37	
... 36																													47	
... 32																													43	
... 25																													7	
... 27																													2	
... 21																													2	
... 1																													1	
TAL	•	2•																									955		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.	121... 6	26510	40.7	14.521	651							
Dry Bulb	27 25...	41885	63.9	6.73	655			2... 7	4.3	•2		9
Wet Bulb	17111 ...	33234	51.1	4.721	651							
Dew Point	990375	24834	38.1	8.136	651		24.7					9...

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

...AL CLIMATOLOGY ...A...
...TAT...
A... CAT... SPECIFIC ...A...

3

PSYCHROMETRIC SUMMARY

... STATION | ...IYA... SAUDI ARABIA | STATION NAME | ...7-64 | YEARS | NOV | MONTH

... | 300-05... | 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												•						1	1		
... / 71				•	•	•	•	•	•	•	1.4							60	59		
... / 69			•	•	•	•	•	•	•	•	•							51	51		
... / 67			•	•	•	•	1.1	2.2	1.1	1.5	•	.2						49	49		
57 / 5			•	•	•	•	2.4	1.6	2.2	2.7	•							74	74		
4/ ...		•	•	•	1.4	2....	4.1	4.2	3.7	1.1								135	135	14	1
... / ...		•	•	1.1	1.1	3....	3....	.5	1.3									5	55	12	13
... / 54			•	1....	1.6	1.4	2....	1.6	•									...	63	13	9
... / 52			•	•	•	•	1.1	•	•									36	36	3	5
5 / ...			•	•	•	•	1....	.5	.2									50	50	46	1
4/ 57		•	.6	•	1.3	1.7	1.1	•										41	41	78	18
2/ ...		•	1.1	1....	•	1.1												31	31	90	16
... / 4				•	1.7	•												18	18	116	14
... / 47				•	•													9	9	110	55
4 / 4...		•		•	•													6	6	47	57
4/ 43			•															1	1	41	44
... / ...																				25	48
... / ...																				10	36
... / 37																				1	17
... / 55																					1
5 / 52																					57
... / 31																					49
... / ...																					35
... / 36																					36
... / 2...																					17
... / 21																					7
... / 1																					3
... / 17																					1
1 / 1																					1
T...	1.4	4.4	.4	12.4	14.5	19.7	15.7	12.9	6.4	2.0	.3							636	637	636	536

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.	14...9566	...9264	46.0...	5.516	636							...
Dry Bulb	2417...73	39361	61.3	5.867	637			15.7	.1			...
Wet Bulb	1622334	31958	50.2	5.097	636							...
Dew Point	1015275	24823	39....	8.552	536		21.1					...

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

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...STATION ... STATION NAME ...7-84 YEARS ... MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F																							TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31											
...7				•	•		•				•									4	4			
...71				•	•			•	•	•	•	•								16	16			
...56			•	•	•	•	•	•	•	•	•										22			
...6				•	•	•	•	1.8	1.1	1.1	•									46	46			
...5			•		•	1.1	2.•	1.2	1.7	1.•										43	43	4		
...4		•	•	1.•	1.7	3.3	4.1	4.•	•	•	•									146	146	4	3	
...		•	1.1	•	1.1	2.4	1.2	2.6	•	•										71	71	14		
...6				•	•	•	3.3	3.3	2.•	2.9	•									4	4	13		
...57				•	1.•	•	3.6	3.•	•	•	•									4•	43	4•		
...5				•	•	•	•	1.7	1.7	•										5•	55	51		
...5			•	•	•	1.2	1.7	•	•											33	33	5•	1•	
...		•	•	•	•	•	1.1	1.•	•											34	34	••	1•	
...•	•			•	•	1.7	1.1	•												27	27	113	2•	
...47				•	1.•	•	•	•												1•	1•	106	3•	
...4				•	1.1	•	•													•	•	61	67	
...4•																						4•	4•	
...41																						••	44	
...																						1•	44	
...																						•	49	
...5																							55	
...53																							54	
...51																							5•	
...																							3	
...																							6•	
...2•																							1•	
...71																							•	
...1																							1	
...17																							1	
TOTAL	•	1.2	••	11.2	12.6	19.•	17.5	1•.•	9.3	5.2	1.•	•	3								65•		65•	
																				65•		65•		

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.	1648 39	312•7	47.5	15.66	65•							
Dry Bulb	2431 2•	39427	6•.4	6.•47	65•			1•.•	•5			
Wet Bulb	1356 44	32824	49.9	5.32•	65•			•3				
Dew Point	1•45••	25725	39.1	•.738	65•		24.2					

...AL CLIMATOLOGY BRANCH
...ETAC
...EAT ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...(43) | ...IYADH SAUDI ARABIA | 77-84 | ...
STATION | STATION NAME | YEARS | MONTH

...E 1 | ...0-11...
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													
...97															.1	.3														
...94															.1	.7														
...84															.9	.7														
...81									.3	.7	1.3	1.4	1.6	3.0	.7															
...73									.3	.7	1.2	1.3	1.6	.1																
77							.4		.6	1.6	2.2	1.6	1.4																	
...77						.1	.2	.3	1.	1.4	1.8	2.4	.4																	
...71					.1	.3	.1	1.2	1.2	1.3	2.4	.9	.4																	
...69				.1	.1	.3	.7	.7	1.4	2.9	1.7	1.4	.4																	
...67				.	.4	.4	1.7	.6	1.5	1.6	1.	.1																		
...63				.	1.4	.7	1.0	1.4	1.0	2.2	.4	.1																		
62		.1			1.4	.6	1.2	1.0	1.4	.5	.3																			
47			.1	.	.7	1.5	2.2	2.2	1.3	.4	.4																			
...64				.2	.4	.7	1.	.6	.4	.3																				
...57		.1	.1	.3	.	.7	1.2	1.3		.3																				
...57		.1		.1	.1	.	1.0	.1	.1																					
55				.4	.1	.1	.4																							
47			.1	.3	.1	.3	.1																							
...51			.1			.1																								
...48																														
...44																														
...48																														
47																														
...42																														
...38																														
3...33																														
...31																														
...28																														
...23																														
...22																														
...21																														

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

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

...AL CLIMATOLOGY BRANCH
...ETAC
... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...RAN SAUDI ARABIA STATION NAME | 77-84 YEARS | ... MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...		1.2	2.[illegible]	5.1	5.1	12.4	10.4	11.0	14.2	12.9	7.4	5.9	4.5	1.7	.3			693	692	692

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.	10[illegible]7 65	24239	35.[illegible]	5.517	692							
Dry Bulb	[illegible]12267	49 77	7[illegible].6	7.285	693			3.5	19.1	1[illegible].3		91
Wet Bulb	20[illegible]610	37936	54.8	4.949	692			1.2				90
Dew Point	11[illegible]24	27684	40.3	9.157	692		20.2					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE AUG 84

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...4... | ...RIYADH SAUDI ARABIA | 77-84 | NOV
STATION | STATION NAME | YEARS | MONTH

... | 1...-14...
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31														
.../ 92															.1	.4	.2											1	1		
.../ 91																															
.../ 85													.2	.3	.7	1.4	1.3											26	26		
8/ 87										.2	.1	.4	.1	.	1.3	1.7	.7											4...	4...		
8/ 85										.2	.4	.4	1.7	1.9	3.2	.6												59	59		
.../ 83									.2	.1	.	1.0	3.6	2.9	2.3	.2												...4	...6		
.../ 81								.2	.2	1.0	1.4	3.3	4.2	5.4	1.7													124	124		
.../ 79						.	.1	.1	.2	1.0	1.6	1.6	1.4	1.2	.1													...	...		
7/ 77						.	.2	.4	.6	1.3	1.4	2.3	.2															1	51		
.../ 7...							.2	.	1.2	1.2	1.3	1.6		.2														...3	44		
9/ 73					.	.2	.2	.4	.9	1.6	2.6	.4	.1															1	51		
.../ 71					.	.2	.1	.6	1.0	1.0	.6	.1	.2															3	37		
.../ 69			.	.1	.1	.1	.2	.1	1.0	.9	.3		.1															...	...	8	
.../ 67			.1	.1	.5	.1		.1	1.2	.6	.1	.1																2	24	11	
6/ 65					.1	.1		.1	.3	1.2	.1																	12	12	10	
4/ 63		.	.1		.2	.1	.3	.6	1.3	.6																		0	...	...	6
2/ 61					.1	.1	.1	.4																					5	...	7
.../ 59					.1	.1																							2	1...	11
.../ 57		.			.1		.1																						2	13...	3
5/ 55																														111	13
.../ 53																														72	16
2/ 51			.																										2	20	27
.../ 49																														23	21
.../ 47																														24	29
4/ 45																														1	33
4/ 43																															41
2/ 41																															44
.../ 39																															41
.../ 37																															71
3/ 35																															57
.../ 33																															44
.../ 31																															28
.../ 29																															43

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

USAFETAC FORM 0-26-5 (OL-A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L TAL CLIMATOLOGY BRANCH
SCETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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							

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...0 | ...YAL S...D ARABIA | 67-84 | ... | ...
STATION | STATION NAME | YEARS | MONTH

... 1 | 1...6-17...
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												
...95																	.1									1	1		
...91															.4	.4	1.3									15	15		
...87										•		.1			.5	1.2	2.2									41	41		
...83											•	.1	.4	1.5	1..	1.7	1.5									92	92		
...79									.1	.1	.3	.5	1.5	2..	4.6	1.3	.3									78	78		
...75										.1	.5	..	2.5	3..	3.6	.1										44	44		
...71									.4	1..	..	2.9	2.6	6.1	1.6											112	112		
...67							.1	1.2	..	1.7	1.6	1.9	1.7	.1												93	93		
7...77					.1		..	.1	1.2	2.3	2.2	1.0	.1													53	54		
...73					.1		..	1.5	2.0	1.7	1.3		.2													52	52		
4...33						.1	1.0	.6	1.5	1.3	.3	.4														59	59		
...71				.1		.	.2	.2	1.5	1.2	.3	.1														60	57	5	
...69				.2	.1	.3	.1	.7	.6	.4		.1														19	19	4	
5...67				.1	.1		.1	.6	.2	.6																17	17	4	
5...65					.1	.3	.1	.4	1.0	.1																17	17	19	
4...63		.1		.1	.3	.1	1.6	.1	.4	.1																27	27	93	4
...61			.1		.1		.1																			4	4	72	5
...59			.1		.1																					2	2	127	5
...57		.1																								1	1	156	10
5...55																												139	14
...53																												96	14
...51																												70	17
...49																												42	25
...47	.1		.1																							1	2	13	29
...45																												2	67
...43																													38
...41																													57
...39																													47
...37																													55
...35																													55
3...33																													56
...31																													64
...29																													43
...27																													44

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

USAFETAC FORM 0-26-5 (OL A) AM 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...TAL CLIMATOLOGY BRANCH
...ETAC
... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...ATH SAUDI ARABIA STATION NAME | 77-84 YEARS | NOV MONTH

... | 1[illegible]-17 [illegible] HOURS (L.S.T.)

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

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	563825	17623	25.6	3.130	689							
Dry Bulb	4376218	54666	79.4	7.411	689			73.1	74.5	47.9	.1	
Wet Bulb	2246537	39677	57.6	9.121	689			1.4				
Dew Point	1079542	26606	38.6	8.705	689		25.2					

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.)

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

...AL CLIMATOLOGY BRANCH
...AFETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...STATION | ...STATION NAME | ...7-64 YEARS | ...MONTH

...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
...	...	...	...	1.2	1.	2.	5.4	9.4	14.	17.	11	9.3	13.	5	3	0.4	0.1	2.4	.6			667	666	666	666

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	741093	20311	30.5	13.526	666							
Dry Bulb	3677353	48843	73.2	6.788	667			73.2	53.7	15.8		96
Wet Bulb	2027177	36639	55.0	4.165	666			.3				96
Dew Point	1023125	25537	38.3	8.129	666		23.1					96

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

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible]-84 YEARS | [illegible] MONTH

[illegible] HOURS [illegible] S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																									TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31												
[illegible]													.1													1	1		
[illegible]														.1																
[illegible]									.1	.5	.4	.1	.3	.7												11	11		
[illegible]							.1	.1	.1	1.2	.9	1.4	1.0	.7												39	39		
[illegible]						.1	.1	.4	.7	1.7	1.4	1.2	.6													41	41		
[illegible]						.1			2.4	1.6	4.1	1.4	.4													44	44		
[illegible]					.1	.1	.1	.4	2.2	3.5	2.1	1.7														75	75		
[illegible]						.1	.1	1.3	3.6	4.5	2.2	.3														77	77		
[illegible]				.1	.1	.4	.2	3.9	1.6	2.6	.6															48	77		
[illegible]				.1	.1	1.1	1.2	2.4	2.2	1.7	.1															62	62	3	
[illegible]		.1	.1	.1	.4	.1	1.2	3.0	2.0	.6	.1															45	56	6	1
[illegible]		.1		.1	.1	.1	2.1	3.0	.4	.3																1	31	22	
[illegible]			.1	.1	1.3	.1	1.3	.7	.3																	57	53	37	9
[illegible]				.3	.1	1.1	1.4	.7	.1																	34	34	64	1
5 [illegible] 55		.1	.3	.1	.1	.1	.1	.1																		19	19	134	15
[illegible]		.1	.1		.1	.1	.1	.1																		11	11	135	17
[illegible] 51			.1		.2		.1																			4	4	115	13
[illegible] 4			.3																									4	15
[illegible] 47			.1																							1	1	45	15
[illegible] 45																												72	7
[illegible] 33																												54	41
[illegible] 41																												2	17
[illegible]																												1	
[illegible] 33																													41
[illegible] 31																													67
[illegible]																													67
[illegible] 33																													41
[illegible] 29																													17
[illegible] 25																													7
[illegible] 21																													3
[illegible] 17																													1
[illegible] 17																													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 AS 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 7-84 YEARS _____ MONTH _____

HOURS _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]	[illegible]	1.4	1.[illegible]	4.[illegible]	7.[illegible]	.71	.71	.01	.31	.01	4.[illegible]	6.2	2.4	.							

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	104 577	25157	36.2	4.042	694							
Dry Bulb	3225 [illegible]	47141	67.8	6.304	695			54.[illegible]	23.[illegible]	.[illegible]		
Wet Bulb	1248[illegible]	36646	52.8	4.419	694							
Dew Point	10[illegible]8 43	26674	38.4	7.944	694		21.[illegible]					

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH

HOURS (L.S.T.) 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
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	4.[illegible]	5.[illegible]	5.4	16.0	11.5	11.[illegible]	12.1	9.[illegible]	6.[illegible]	[illegible]	5.4	3.[illegible]	1.7	1.1	[illegible]	53.7	[illegible]	5377
																		5377		5377	

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.	[illegible]4460.6	194144	36.11	6.345	5377							
Dry Bulb	265 2936	374877	69.6	9.596	5387			41[illegible].3	22[illegible].9	12[illegible].7	[illegible]	72[illegible]
Wet Bulb	1567765	248431	53.7	5.513	5377			5.0				72[illegible]
Dew Point	[illegible]573770	209705	39.0	8.569	5377		180.0					7.0

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

AL CLIMATOLOGY BRANCH
ETAC
USAF ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	7-84	[illegible]

HOURS (L.S.T.)

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

...AL CLIMATOLOGY ...ANCH
...ETAC
...EAT ...R SERVICE ...AC

PSYCHROMETRIC SUMMARY

...... | ...ABLE SAUDI ARABIA | 77-84 | ... | ...
STATION | STATION NAME | YEARS | | MONTH

... | ... | ... | ... | ...
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							•											1	1		
... 54							•											1	1		
... 67							•											1	1		
... 60				•		•	1.1	•										3	13		
... 62		•	•	1.1	1.1	1.7	1.6		•									11	11		
... 64		•	•	•	2.4	1.7	2.0		•									2	22	3	1
... 66		•	1.1	•	1.4	1.7	1.7		•									4	44	6	1
... 57		•	•	1.5	•	2.4	2.5		•									1	11	17	7
... 55		•	•	1.1	1.6	3.5	•		•	•								1	11	24	7
... 5	•	•	1.7	1.6	3.3	4.7	1.1		•									7	88	43	14
... 1		•	1.1	1.6	3.6	1.3	1.7		•									12	107	75	19
... 4			1.1	•	3.3	1.7	1.4											6	59	45	11
... 47		•	•	3.5	3.7	1.1												55	55	74	23
... 41		2.	1.-	7.	4.6	•												76	77	96	31
... 47		•	1.1	2.	•	•												32	32	75	27
... 41	•	•	•	•	•															74	44
... 7			•	•																65	54
... 7																				44	56
... 30	•		•																2	17	67
... 22																				3	67
... 31																				1	45
...																					55
... 27																					47
... 25																					19
... 23																					14
... 21																					7
... 11																					4
...	•	6.1	11.2	18.2	25.0	2	.4	14.3	2.7	.5									63		636
																		636		636	

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.	22 113	36237	57.	14.661	636							
Dry Bulb	1-2881	33914	53.2	6.395	63[illegible]			• 4	• 1			• 5
Wet Bulb	1353-36	29117	45.8	5.827	636		• 1					63
Dew Point	937484	23866	37.5	8.124	636		25.2					63

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

AL CLIMATOLOGY [illegible]
[illegible]
[illegible] SERVICE [illegible]

PSYCHROMETRIC SUMMARY

[illegible] RIYADH SA[illegible] ARTA 7-64 [illegible]
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]								•										1	1		
[illegible]									•									1	1		
[illegible]							•											1	1		
[illegible]						•				•	•							2	2		
[illegible]				•	•	•	1.1	1.3	1.4	.2	.5	.2						[illegible]	[illegible]		
[illegible]			•	•	•	5	1.2	1.4	•	.6								2	2		
[illegible]		•	•	•	•	.5	1.7	1.1	1.2	.3								11	11	11	1
[illegible]			•	•	•	[illegible]	1.1	2.[illegible]	•	.2	.2							3	[illegible]	1[illegible]	7
5 [illegible]		•	1.0	2.	1.7	4.[illegible]	1.6											79	79	[illegible]	[illegible]
[illegible]		•	•	•	•	[illegible]	•	.5										4[illegible]	4[illegible]	[illegible]	1[illegible]
[illegible]				1.[illegible]	2..	2.[illegible]	•	.3										[illegible]	[illegible]	57	[illegible]
[illegible]			2..	1.6	3.1	1.[illegible]	1.1											[illegible]	65	4[illegible]	[illegible]
[illegible]		•	1.[illegible]	2.[illegible]	2.3	1.[illegible]												5	5[illegible]	[illegible]	[illegible]
[illegible]	•	1.4	1.[illegible]	4.[illegible]	3.4	1.2	.[illegible]											[illegible]	[illegible]	107	[illegible]
[illegible]		1.[illegible]	1.[illegible]	2.[illegible]	2.1	.[illegible]												[illegible]	58	72	5[illegible]
[illegible]		•	•	1.2	•	•												[illegible]	24	77	[illegible]
[illegible]		•	•	•														7	7	7[illegible]	[illegible]
[illegible]			•																[illegible]	4[illegible]	4[illegible]
[illegible]																				[illegible]	[illegible]
3 [illegible]																				1[illegible]	7[illegible]
[illegible]																				1	[illegible]
[illegible]																					[illegible]
[illegible]																					5
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					2
[illegible]	•	7.11	[illegible]	21.	24.721	8.1	1.7	.9	.5										56		652
																		652		652	

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.	23[illegible]225	38[illegible]99	58.4	14.767	652							
Dry Bulb	1[illegible]5913	34151	52.1	6.542	656			.4				93
Wet Bulb	1346489	29397	45.1	5.951	652		.1					93
Dew Point	944424	24232	37.2	9.2[illegible]	652		28.7					93

AS 84 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY BRANCH
USAFETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | IVALOO CAULT AHARTA STATION NAME | 77-84 YEARS | ... MONTH

... 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													
/											.1	.2	.1																			
/									.1		.1	.1	.3																			
7 /								.2				.1	.4																			
/							.3		.6		.5	.2	.4															1	1			
/						.1			.7		.7	1.1				.1												24	24			
/					.1		.1		1.0		.5	.2	.2															23	23			
/					.1	.2	1.		1.2	1.3	1.3	.2	.1	.1														23	23			
/					.	1.	.	1.0	1.7	1.3	.4																	10	10			
/				.	.2	.2	1.	.6	1.2	.4		.1																10	10			
/			.2	1.	1.1	2.3	3.4	3.3	2.1	.4	.3																	104	104	7		
/		.2	.2	.	1.2	1.2	2.1	1.3	.3	.6																		67	67	11		
/		.1	.3	.4	1.1	1.3	4.2	2.0	.6	.1																		76	76	33	1	
/		.2	.2	1.1	1.3	2.5	2.2	.3																				41	41	5		
/				.	.3	2.2	2.1	.8	.1																			57	57	42	12	
/			.2	.3	.2	1.6	1.3	.3																				33	33	71	14	
/		.2	.1	.	1.2	1.6	.6	.1																				26	26	96	2	
/		.1	.2	.3	1.2	.4	.2																					14	14	54	54	
/		.4	1.1	1.1	.4	.6	.1																					27	27	96	27	
/		.3	.4	.4	.4	.1																						12	12	76	76	
/			.2																									1	1	20	2	
/				.																								1	1	35	21	
/																														14	57	
/																														4	7	
/																														1	1	
/																															5	
/																															2	
/																															1	
/																															8	
/																															1	
/																															1	
/																															1	

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

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
...	SIXTH SAINT ASASTA	57-64	...

... F | HOURS (L.S.T.) 0300-1100

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										
...	1.	4.	7.	13.	17.	21.	12.	7.	1	6.	7	4	1.		.1		.1							7	7	7	7

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.	1650823	323e3	45.7	15.405	706							
Dry Bulb	2676131	43221	61.	7.643	709			21.4	5.3	.4		93
Wet Bulb	1772118	35152	49.8	5.572	706							93
Dew Point	1045173	27188	38.5	8.265	706		22.7					93

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

3

...AL CLIMATOLOGY BRANCH
...AFETAC
... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...EYA ... SPAIN AHAUIA STATION NAME | 77-84 YEARS | ... MONTH

... 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										
... / 5...												.2	.1		.1									2	2		
.../ 53											.1	.1	.3	.	.3									13	14		
/ 51							.		.1	.7	1.5	2.1	1.7	1.2		.7								53	57		
/ 72								.1	.3	.2	1.3	1.3	1.0	.2	.2									42	42		
/ / 77									.	1.4	2.4	1.5	1.1	.2	.3									12	12		
.../ 7...								.	1.3	1.4	.8	2.2	.4	.1	.1									12	12		
.../ 77						.1	.1	1.4	.5	.7	2.5	.6	.6											49	49		
/ 71						.4	.	.7	1.0	2.2	1.1	.4												47	48		
/ 69						.	1.	.4	2.1	1.8	.6	.1												46	46		
/ 6...					.1	.	.4	1.3	1.3	.7	1.1													44	44		
.../ 65				.	.1	.4	1.2	.7	2.4	2.2	.6	.1												1	1	0	
.../ ..			.	.4	.7	1.0	1.6	5.2	3.2	1.5	.4												1	1	11	2
/ 2...			.	.4	.1	.6	1.3	1.7	1.0															4...	4	35	
/ 5...			.1		.7	1.1	1.1	2.9	.1															43	43	72	2
/ 57			.	.7	.1	.2	1.7	.3	.1															2...	2...	75	5
.../ 5...		.1	.1	.1	.2	1..	.6	.1	.1															1...	2...	63	11
.../ 53					.5	.1	.4	.1																9	9	59	16
/ 51				..		.1																		4	4	60	16
/ / 4			..		.1																			3	3	56	33
/ 47		.1	.1																					4	4	70	2...
4 / 4...		.1																							2	61	77
4/ 45																										19	56
.../ 41																										2	6...
.../ ..																										2	35
/ / ..																											7...
/ / 3...																											7...
3./ 35																											63
/ 31																											6...
/ / ..																											5...
/ / ..																											5...
/ 35																											4
.../ 23																											1...
2/ 21																											3
/ 1																											2

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

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

...AL CLIMATOLOGY ...A...
...TAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
...	...RAJ...SALT FLATS	77-84	DEC

HOURS (L. S. T.) 12 C-14...

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	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
/ 17																					
1 / 1...																					
1 / 13																					
1 / 11																					
T...	.1	7..	7..	6.9	11.1	14.7	13.9	12.2	9.7	5.3	2.7	1.1	.3						71'		7...
																		713		713	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	103653...	25144	35.3	14.518	713							
Dry Bulb	3420933	49048	68.8	8.105	713			51.8	33.8	4.6		9...
Wet Bulb	2329953	37867	53.1	5.147	713			.3				0...
Dew Point	1095506	27274	38.3	8.561	713		24.7					...

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

...AL CLIMATOLOGY ...CH
...SETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...STATION | ...RIYADH SAUDI ARABIA (STATION NAME) | ...7-84 (YEARS) | DEC (MONTH)

...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
...												.1	.1	.3	.1								
...								.1	.1	.1	.3	.4	.6	.1			.1	17	17			
...							•	.1		.3	1.7	1.6	2.5	2.1	.1	.4		53	57			
...							•		.1	.4	1.	2.5	1.3	.4	.6			2				
...								.1	.7	1.5	.7	2.2	2.2	.6					59			
...								.1	1.1	.5	1.5	2.1	1.9	.7				6	5			
...							.1	.7	1.4	1.1	1.5	.4	.3					1	43			
...							•	.8	.7	2.2	1.7	.5	.1						44	1		
...					.1	.1		.5	2.2	2.1	1.5	.4						5	53	1		
...				.1	.6	.7	.6	1.	1.3	2.3	.7	.1						2	47	2		
...			•		.3	.4	•	.3	1.5	2.7	.3							43	43	3		
...			.1	.1		.7	1.5	3.1	4.2	1.3	.4							74	74	10	2	
...			.1	•	.1	.7	1.4	3.1	1.7									2	53	41	2	
...			•		.3	.7	1.	1.5	.1	.3								3	2	65	5	
...		.2	.1	.3		.7	.7	1.-		.1								2	52	36	1	
...		.4		.1	.4	.1	.4											11	11	54	7	
...				.1		.7												1	1	71	16	
...		.1		.4	.1													5	5	67	18	
...			•		.1													1	1	84	22	
...		.1	•															5	5	81	24	
...																				93	75	
...																				14	39	
...																				2	47	
...																				1	42	
...																					2	
...																					2	
...																					11	
...																					67	
...																					46	
...																					68	
...																					11	
...																					2	
...																					2	
...																					1	

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

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

...AL CLIMATOLOGY BRANCH
...ETSC
...EAT ER SERVICE/MA

PSYCHROMETRIC SUMMARY

...RAD | ...IYA... SAUDI ARABIA | '7-84 | O C
STATION | STATION NAME | YEARS | MONTH

...A.F | 15 0-17.0
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...7 / 17																					
...7 / 18																					
...7 / 19																					
[illegible]	[illegible]	.1	2.	1.5	.1	7.	7.	17.	14.	41	9.	6	11.	5	8.	1	3.	8	.2	.4	.1	71	71	71	71
																			71.		71.

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.	...41720	23656	33.2	14.782	712							
Dry Bulb	3634951	49867	69.9	8.148	713			59.2	37.7	11.2		93
Wet Bulb	2044370	37982	53.3	5.360	712			.7				71
Dew Point	1058798	26780	37.6	8.514	712		29.6					

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

AL CLIMATOLOGY BRANCH
ETAC
EAT FOR SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
								.1										1	1		
						.1					.1	.2						4	4		
									.2	.3				.1				5	4		
						.1				.7	.4	.5	.1	.1				17	17		
							.2		1.1	1.5	.7	.4						23	23		
						.1	.1	.4	1.4	1.2	1.7	.4	.1					41	41		
					.2			1.3	.2	2.4	1.7	.1	.3					49	51	2	
					.2	.1	2.1	.1	1.6	2.1	.2	.2	.1					66	66		
					.2	.2	.1	1.8	2.1	2.5	.2	.1						68	68	1	
			.1		.2	1.1	1.2	1.4	2.2	1.1	.2	.1						72	69		1
		.1		.1	.4	1.1	1.4	3.1	3.5	2.3	.5							124	124	4	1
			.1	.2		.2	1.1	2.3	1.4	.4								48	48	14	2
			.1		.2	.4	1.2	2.2	.7		.1							55	55	34	7
		.2	.4	.1	.3	1.1	1.6	2.3										43	43	61	4
		.2	.1		1.2	1.4	2.1	.7	.1									47	46	66	
		.2	.1	.2	.4	1.2	1.1	.1										31	31	82	17
				.2	.4	.5	.2											17	17	85	46
			.2	.4	.4	.5	.2											14	14	86	51
		.1	.2			.1												3	3	96	57
		.2																1	1	4	56
		.2																1	2	67	45
																				12	54
																				5	44
																					64
																					72
																					77
																					70
																					44
																					34
																					47
																					16
																					6
																					4
																					5

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EAT ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...TYRUM SAULT STA CIA STATION NAME | 57-64 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					1
[illegible]																					1
[illegible]		1.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		71		7.7
																		7.7		7.7	

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.	1234157	27727	39.2	19.41[illegible]	707							
Dry Bulb	2974[illegible]2	45722	64.2	7.321	712			34.6	13.1	.7		9?
Wet Bulb	1844417	35917	50.[illegible]	5.291	707			.4				0?
Dew Point	1036435	26417	37.4	8.362	707		27.[illegible]					5?

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

L PAL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]							•		.7	.3								[illegible]			
/ 71						•	.1	.1	1.0	.3	.1							13	12		
/ 69						•	•	.7	1.5	1.1								34	35		
/ 67					•	•	1.	1.-	1.1	.3		.1						47	47		
/ 65			.4		•	1.6	2.	1.6	2.4	.5	.1							53	52		
/ 63		.6		.1	1.4	2.3	4.	5.1	1.7	.3	.0							116	116	1	
/ 61		.3	.1	.3	.7	1.2	2.1	1.4	.4	.3	.1							57	57	9	
/ [illegible]		.3	.1		1.4	1.1	3.3	2.2	.5	.1								64	64	14	5
/ 57				.4	•	2.0	3.2	1.1	.4									52	52	32	6
/ 55				•	1.4	2.1	•	.3	.1									1	1	54	5
/ 53	.1	.7	•	.2	.2	1.2	3.	.4										27	27	47	1
/ 51	.1	.7	.1	.2	1.7	1.7	1.1	.6										42	42	36	1
/ 49		.1	1.	.6	1.4	2.3	.7											46	46	91	27
/ 47			.1	1.4	.6	.2	.1											34	24	42	27
/ 45		.7	•	.4	.6	.1												15	15	110	75
/ 43																				54	50
/ 41																				54	6
/ [illegible]																				27	5
/ 37																				2	4
/ 35																					7
/ 33																					2
/ 31																					3
/ 29																					1
/ 27																					2
/ 25																					1
/ 23																					1
1 / 11																					1
[illegible]	•	3.[illegible]	3.5	5.3	12.3	19.5	26.0	15.0	10.2	3.4	1.0	.1						[illegible]			7 8
																		708		708	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1o67[illegible]59	32748	46.3	14.717	708							
Dry Bulb	251[illegible]646	41962	59.3	6.582	708			1.2	1.1			
Wet Bulb	1o[illegible]67	34429	48.6	5.297	708							
Dew Point	1.395[illegible]	26512	37.4	8.129	708		20.5					

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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

...AL CLIMATOLOGY ...ATH
...ELTHR
...AT OF SERVICE/MAC

PSYCHROMETRIC SUMMARY

...STATION | ...STATION NAME | 77-84 YEARS | ... MONTH

...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
...F																					
...F																					
...F																					

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: ALL | HOURS (L. S. T.): 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	Wet Bulb	Dew Point
[illegible]																					
[illegible]																					
[illegible]																					

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] SAUDI ARABIA STATION NAME | 77-84 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
/ 4	•	•	•	•	•	•	•	•	•									[illegible]	[illegible]	35[illegible]	1655
/ 47	•	•	•	•	•	•	•	•										736	732	3046	1775
/ 9	•	•	•	•	•	•	•	•										[illegible]	[illegible]	2449	4454
/ 43	•	•	•	•	•	•	•											214	214	1996	2951
/ 44	•	•	•	•	•	•												134	134	1262	4133
/ [illegible]		•	•	•	•													[illegible]	35	935	4465
/ [illegible]			•	•	•													[illegible]	10	433	5167
/ 39	•	•	•	•														[illegible]	2	235	6143
/ 22		•	•															[illegible]	[illegible]	74	5461
/ 31																				15	5993
/ [illegible]																					41-1
/ [illegible]																					6128
/ [illegible]																					1-99
/ 2[illegible]																					1264
/ [illegible]1																					717
/ [illegible]																					565
/ 17																					435
/ 1																					256
/ 17																					115
/ 11																					61
/ [illegible]																					25
/ [illegible]																					10
/ [illegible]																					[illegible]
[illegible]	•	•	1.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26.7	43757		43556
																		43556		43556	

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.	6[illegible]324861	1714165	27.	16.217	63556							
Dry Bulb	42[illegible]3740[illegible]	5063433	79.4	16.888	63757			[illegible]3.96	619.1	517.42	235.4	[illegible]
Wet Bulb	20731[illegible]154	3598262	56.6	7.519	63556		2.2	524.7	27.1			8760
Dew Point	91327211	2339647	36.8	9.045	63556		3040.7	4.7				8760

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

...AL CLIMATOLOGY ...
...ETAC
A... WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

...RY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

... STATION ... STATION NAME ...7-84 YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
...-...	MEAN	3...	5...7	64.7	74.2	83.1	87.4	89.7	85.2	84.3	74.1	63.9	55.6	72.9
	S D	6.254	5.96...	7.369	6.368	5.3..	3.979	3.809	3.733	3.936	5.573	6.373	6.147	14.152
	TOTAL OBS	62...	5...3	646.	661.	641.	623.	656.	629.	647.	619.	655.	683.	7661
...-...	MEAN	1...4	53..	61.6	71.1	79.2	83.4	85.6	84.1	8...2	7...5	61.3	53.2	7...3
	S D	6.1...	5.842	6.997	6.027	4.481	4.153	3.937	3.756	3.965	5.411	5.76.	6.395	13.455
	TOTAL OBS	57...	574.	645.	649.	659.	636.	673.	675.	6...6	644.	637.	634.	7639
...-...	MEAN	49.9	52.5	60.9	71.1	80.1	84.7	86.7	84.4	79.9	7...2	6...4	52.1	69.7
	S D	6.357	6...07	7.071	6.306	5.91.	4.870	4.515	4.273	4.454	5.59...	6...47	6.542	14.397
	TOTAL OBS	6...	572.	636.	634.	663.	641.	663.	647.	62...	676.	654.	656.	7646
...-1	MEAN	57..	61.7	70.6	81.8	91.2	97.6	99.9	97.6	93.7	83.4	7...8	61.3	80.7
	S D	7.162	7.069	8.244	7.406	6.430	4.638	4.241	4.324	4.957	7...49	7.285	7.643	16.315
	TOTAL OBS	693.	627.	700.	694.	709.	684.	708.	647.	667.	693.	665.	709.	8274
1...1...	MEAN	56.2	70.3	78.3	89.2	98.6	104.6	107.6	105.3	102.5	91.5	74.5	65.4	88.4
	S D	7.544	7.645	8.751	7.331	5.905	3.715	3.240	3.375	3.776	6.373	7.566	6.1...	16.133
	TOTAL OBS	621.	641.	707.	697.	719.	684.	70...	692.	674.	701.	692.	713.	8320
1...1...	MEAN	63.1	72.6	8...6	9...8	100.4	106.4	1...8.4	106.7	102.6	91.7	79.4	69.9	90.0
	S D	7.603	7.635	8.567	7.310	5.61.	3.295	2.773	2.869	3.3...5	6.375	7.411	6.14...	15.846
	TOTAL OBS	667.	626.	708.	691.	68...	684.	707.	695.	676.	687.	689.	713.	8234
...-20	MEAN	72....	67.3	75.4	85.4	95.3	1...0.9	1...2.8	100.9	96.4	85.2	73.2	64.2	84.2
	S D	7.071	7.139	8.292	7.372	5.519	3.997	3.658	3.832	4.194	5.914	6.748	7.321	15.77...
	TOTAL OBS	664.	6...7.	689.	673.	691.	653.	692.	686.	654.	663.	667.	712.	8038
1...2...	MEAN	57.3	61....	69.3	79.3	86.5	93.1	95.3	93.3	89.3	78.7	67.8	59.3	77.6
	S D	6.600	6.296	7.724	6.641	5.564	3.815	3.478	3.632	3.969	5.5...3	6.394	6.582	14.802
	TOTAL OBS	665.	61...	666.	659.	681.	636.	654.	650.	662.	658.	695.	7...8	7949
ALL HOURS	MEAN	59.6	62.2	7...5	80.6	89.8	95.0	97.1	95.2	91.3	81.0	69.6	60.7	79.4
	S D	9.293	9.770	10.575	10.032	8.558	9.378	9.195	9.178	9.476	10.140	9.598	9.553	16.888
	TOTAL OBS	51.5	4840	5397	5346	5440	5241	5467	5371	5241	5298	5387	5532	63757

...AL CLIMATOLOGY ...ARCH
...ETIC
A... ...EAT... SE...VIC... /MAC

MEANS AND STANDARD DEVIATIONS

...FT-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIO...

...STATION ... STATION NAME ... YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	4...	4...0	...1.6	5...6	60.4	59.3	57.6	59.2	57.9	54.3	51.1	47.	54.1
...-...	S D	5.3...	5.1.1	5.72...	4.435	3.957	...409	2...62	2.557	2.469	4.954	4.721	5.371	7...03
	TOTAL OBS	...2...	5...2...	...42.	...48.	630.	...62...	...56.	629.	...47...	...13.	...51.	681.	7...26
	MEAN	...4.3	44....	...6.3	55.6	59....	5...1	...5.5	5...1	5...6	...3...	5...2	45....	53....
...-	S D	5.4...1	5.11	5.932	4.57...	...204	3.745	2.3...0	2.728	2.711	5.5...5	5.0...7	5.5...7	7. 7...
	TOTAL OBS	57...	574.	...43.	...49.	65...	...34.	...71.	673.	...2...	...39.	...36.	...3...	7615
	MEAN	...3.3	44.1	...6.1	55....	59....	5...7	59.1	58....	5...6	53.1	49....	45.1	...2....
...-	S D	5.4...7	5.3...5	6.148	4.7...1	4.357	3.760	3.275	2.780	2.679	5.717	5.329	5.9...1	7.5...3
	TOTAL OBS	...6.	571.	...35.	...32.	...66...	...38.	...62.	...43...	...2...	...34.	...5...	...52...	7...20
	MEAN	...7....	...4.7	54.5	59.6	63....	63....	63....	62.9	61....	5...9	54....	49....	57....
...-...	S D	5.5...4	4....57	5.509	4.25...	3.77...	3.341	3.045	2.760	2.526	4.363	4....49	5.572	7.322
	TOTAL OBS	...4...	...2...	...98.	...94...	7...3	...94...	...08.	...97.	...67.	...91.	...92.	...0...	8258
	MEAN	...3...	...2....	57.4	61....	65....	65.4	...6....	65.5	64.3	61.2	57.8	53....	...0....
1...-1...	S D	5.3...1	4.721	5.33...	3.872	3.511	2.903	2.590	2.389	1.941	3.4...4	4.398	5.147	6.69...
	TOTAL OBS	...6 1.	...41.	...75.	...67.	717.	...83.	...37.	...9...	...71.	...9...	...91...	713.	...305
	MEAN	...1....	...3.4	57.9	62.1	65....	65.7	...6.2	65.3	...4.1	6...7	57.6	53.3	60.4
...-17	S D	...1 ...	4.503	5.222	3....06	...419	2.673	2.39...	2.194	1.777	3.641	4.121	5...6...	...493
	TOTAL OBS	...63.	...625.	...78...	...6...8	...68...	...68...	...70...	...69...	...77...	...84...	...69...	...12...	...205
	MEAN	...7....	...1.1	55.7	6...5	64....	63.8	64.4	63.9	61.9	5...5	55....	50....	5...3
-2...	S D	5.225	4.613	5.275	3.935	3.466	3.181	2.812	2.513	2.149	4...65	4.165	5.291	6.766
	TOTAL OBS	...63...	...6...2.	...89...	...71...	...77...	...47...	...9...	...81...	...53...	...56...	...66...	...7...1	...002
	MEAN	...0....	48.3	53.6	58.5	62....	61.1	...1.7	61.2	59....	56.1	52....	48....	55....
1...-23	S D	5.515	4.706	5.549	4.041	3.677	3.332	2.577	2.59...	2.383	4.451	4.419	5.297	6.0...2
	TOTAL OBS	...65...	...6...1...	...63...	...6...8...	...67...5	...63...4	...65...7	...64...7	...66...0	...65...5	...69...4	...7...8	...7924
	MEAN	...7....	...8.7	54....	5...9	62....	62....	62.5	61.9	...0.4	57.1	53.7	49.3	5...6
ALL HOURS	S D	...1...0	5....56	6.251	4....53	4.52...	4.354	4.0...0	3.932	3.774	5.5...4	5.5...3	6.171	7.519
	TOTAL OBS	51...1	4824.	5...83	5333.	5...10	5222.	5...51	5156.	5232.	5272.	5377.	5515.	63...56

USAF ETAC FORM OCT 78 0-89-5 (OL A)

...AL CLIMATOLOGY ...
...ETAC
...EAT...HER SERVICE ...AC...

MEANS AND STANDARD DEVIATIONS

...DE.-POINT TEMPERATURES DEG F FROM HOURLY O...SERVATIONS

...-...-2 ...YA... ...A ...T AMADA 77-84
STATION STATION NAME YEARS

HRS LST		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	3...0	34....	3...5	41.2	42.1	34....	34.3	34.3	34.6	34....	3...1	37....	3...7
-...	S D	7.44...	...069	9.935	9.567	9.79...	...258	7.391	6.647	6.5441	0.754	6.136	7.91...	8.81...
	TOTAL OBS	...2...	......	...42.	...48.	...63...	...62...	...56.	...29.	...47.	...13.	...51.	...81.	...78...
	MEAN	3...3	34.3	3...3	41....	42....	35....	34....	35....	35.3	35.5	3...0	37....	37.2
-...	S D	7.44...	...496	9.678	9.2...	...57...	...67...	6.474	5.738	5.7421	1.227	6.552	...124	8.67...
	TOTAL OBS	...57...	...74.	...43.	...46.	...65...	...34...	...71.	...73.	...24.	...33.	...36.	...36.	...61...
	MEAN	3...4	34.1	3...3	42.3	43....	36.1	35.2	34.9	35.7	35.6	39.1	37.2	37.4
-...	S D	7.7...9	...684	9.979	9....01	9.60...	8.639	7.330	5.711	5.8251	1.449	8.738	...2...	9...47
	TOTAL OBS	......	...71.	...35.	...32.	...66...	...38...	...62...	...43.	...2...	...34.	...58.	...52...	...62...
	MEAN	3...0	34.8	39....	41.4	43....	35.3	35.4	35.4	36....	37.6	4...3	39....	37.9
-11	S D	...1 3...	...351	9.711	9.73...	9.65...	...863	7.867	6.400	6.2151	0.393	9.197	...2...	9...7...
	TOTAL OBS	...6...	...26.	...98.	...94.	...75...	...84...	...06...	...97.	...67.	...91.	...22.	...06...	...2......
	MEAN	35....	34....	39.2	40.7	42....	34.1	33.7	34.3	34.2	35....	4...0	38....	...8.9
1 -14	S D	7.996	...750	10.175	9.469	9.997	9.155	8.034	7.229	6.8331	0.997	8.891	...5...	9.236
	TOTAL OBS	...6...	...41.	...75...	...67...	...17...	...83...	...07...	...91.	...71.	...96...	...91...	...13...	...83...
	MEAN	3...4	34.6	3......	39.6	40....	33....	32....	33.3	32.1	33....	38.6	37....	35....
-17	S D	7.847	...71	10.329	9.646	10.263	9.230	7.915	7.016	6.7191	0.681	...716	8.514	9.298
	TOTAL OBS	...63.	...29.	...78.	...68.	...82...	...63...	...70...	...6...	...77.	...84...	...89...	...71...	...42...
	MEAN	3...1	34....	37.6	4...3	40....	33.2	33....	34.1	33.1	34.3	3...3	37.4	36....
-2...	S D	7.8...	...168	9.920	9.4...41	10.0...6	9.429	7.691	6.257	6.6621	0.396	8.129	...362	8.99...
	TOTAL OBS	...63.	...6...	...89.	...71.	...77...	...47...	...90...	...81.	...53...	...5...	...66...	...07...	...02...
	MEAN	3...5	34.5	3...7	41....	41.3	34.3	34....	34.8	34.3	34.7	3...4	37.4	36.6
1-23	S D	7.934	...021	10.023	9.239	10.10...	...664	6.815	6.1...0	5.7971	0.355	7.944	...129	8.7...8
	TOTAL OBS	...65.	...71.	...63.	...58...	...67...	...34...	...57...	...47.	...60...	...55...	...94...	...7...8	...92...
ALL HOURS	MEAN	3...4	34.5	3...7	41....	42.1	34....	34.1	34.5	34.5	35.3	3...0	37.7	36....
	S D	7.817	...510	9.981	9.546	9.949	8.944	7.532	6.336	5.971	0.767	8.569	8.273	9...45
	TOTAL OBS	...51 1	...4...24	...5383	...5733	...5410	...5222	...5451	...5356	...5232	...5272	...5377	...551...	...63556

USAF ETAC FORM OCT 78 0-89-5 (OL A)

...AL CLIMATOLOGY BRANCH
...LTAC
A... ...EATHER SERVICE/MAC

RELATIVE HUMIDITY

...D | RIYADH SAUDI ARABIA | 77-84 | JAN
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	0-0...	1...0.0	100.0	97.4	80.6	44.2	19.2	10.9	4.6	1.0	51.1	675
	03-...	1...0.0	100.0	98.3	91.2	62.6	29.4	14.7	4.3	1.2	55.6	578
	...-0...	100.0	100.0	99.3	93.4	69.3	36.5	21.6	9.2	2.1	58.8	6...6
	...-11	1...0.0	99.1	89.1	57.5	29.6	15.8	8.0	2.3	.3	45.6	69...
	12-14	1...0.0	93.8	54....	22.4	9.1	4.5	1.6	.6		34.2	691
	15-17	99.8	90.3	43.7	14.3	6.6	3.0	.9	.6		31.3	663
	18-2...	1... .0	97.7	70....	28.5	12.5	5.4	3.3	1.4	.2	37.6	663
	21-23	1...0.0	99.5	92.5	61.1	25.9	10.2	6.2	2.9	.3	45.4	665
TOTALS		100.0	97.6	80.8	56.1	32.5	15.5	8.4	3.2	.6	45.0	5181

AL CLIMATOLOGY BRANCH
LTAC
EATHER SERVICE / MAC

RELATIVE HUMIDITY

[illegible] RIYADH SAUDI ARABIA 77-84 FEB
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	00-02	100.0	98.6	84.1	56.2	29.3	14.3	9.0	3.4	2.1	45.0	56[illegible]
	03-05	100.0	99.5	93.6	69.9	42.5	22.3	13.1	4.9	1.2	50.1	574
	06-08	100.0	99.6	91.4	71.6	48.0	29.2	15.2	7.4	1.8	52.[illegible]	571
	09-11	100.0	93.0	68.4	38.0	19.0	9.9	5.4	2.6	.5	39.1	626
	12-14	99.2	76.1	33.7	14.4	6.7	3.3	2.2	1.2		29.3	641
	15-17	98.7	68.5	26.2	10.6	4.8	2.9	2.1	1.[illegible]	.6	27.1	625
	18-20	99.7	84.2	42.8	19.3	9.3	3.3	2.2	1.5	.3	31.9	6[illegible]0
	21-23	99.8	97.[illegible]	69.2	34.[illegible]	19.1	9.4	3.8	2.1	.[illegible]	39.2	607
TOTALS		99.7	89.6	63.3	39.4	22.3	11.8	6.6	3.1	.9	39.2	4824

USAFETAC FORM JUL 64 0-87-5 (OL A)

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]STAC
A[illegible]EATHER SERVIC[illegible]/MAC

RELATIVE HUMIDITY

[illegible] RIYADH SAUDI ARABIA 77-84 [illegible]
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%		
[illegible]	[illegible]-02	[illegible].0	[illegible]4.2	67.3	37.7	23.5	14.5	10.7	5.1	1.6	41.3	642
	03-05	100.0	98.6	82.3	52.6	31.9	16.7	11.8	6.2	2.[illegible]	45.7	643
	06-08	100.0	96.7	83.[illegible]	57.5	36.1	22.4	12.4	6.[illegible]	2.[illegible]	47.2	635
	[illegible]-11	[illegible]9.6	85.2	53.2	29.4	16.3	9.6	5.2	2.3	.6	35.[illegible]	698
	12-14	[illegible]5.9	63.1	27.7	14.[illegible]	8.2	4.6	1.8	.7	.1	27.3	705
	15-17	93.1	51.7	22.0	11.0	4.7	2.5	1.[illegible]			24.2	7[illegible]8
	18-2[illegible]	[illegible]7.4	67.8	38.2	16.[illegible]	8.4	4.5	1.7	.7		[illegible]8.1	68[illegible]
	21-23	[illegible]9.5	86.4	53.4	28.5	15.1	10.0	6.3	2.6	.8	35.7	663
TOTALS		[illegible].2	80.7	52.5	30.[illegible]	18.0	1[illegible].9	6.4	3.[illegible]	.9	35.7	5383

USAFETAC FORM JUL 64 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

RELATIVE HUMIDITY

4444 RIYADH SAUDI ARABIA 77-84 SEP
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%		
SEP	00-02	99.5	92.3	44.	25.2	14.5	7.6	4.5	2.5	.9	33.7	648
	03-05	100.0	91.5	57.8	33.6	20.3	11.4	5.9	2.2	.9	37.7	645
	06-08	99.5	90.8	63.6	34.5	21.7	12.3	6.2	2.5	.9	38.5	632
	09-11	95.2	59.4	29.8	14.6	6.1	2.3	.9			26.5	694
	12-14	7.4	38.3	14.5	3.6	.9					20.1	697
	15-17	83.1	32.1	10.2	2.5	.9	.4				18.3	698
	18-20	92.3	46.1	20.1	7.6	2.8	1.6	1.2	.4		22.6	671
	21-23	98.0	68.1	32.2	15.5	6.8	3.2	2.3	1.1	.5	28.1	656
TOTALS		94.	63.6	34..	17.1	9.3	4.7	2.6	1.1	.4	28.2	5333

USAFETAC FORM JUL 64 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
TAC
SEAT ER SERVICE/MAC

RELATIVE HUMIDITY

STATION | RIYADH SAUDI ARABIA (STATION NAME) | 77-84 (PERIOD) | MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	7.3	58.6	24.2	11.5	5.8	2.8	.8	.5	.[illegible]	25.7	636
	03-05	9.8	74.3	35.4	17.5	8.8	4.4	2.[illegible]	.3	.2	29.8	658
	06-08	99.5	73.5	35.	17.6	9.1	4.5	2.4	.3	.2	29.6	66[illegible]
	[illegible]-11	[illegible].2	39.7	15.	6.7	3.1	1.0	.3			21.2	705
	12-14	3.5	18.5	6.[illegible]	2.0	.7	.4	.1			15.7	717
	15-17	63.[illegible]	14.1	5.9	1.2	.4	.1				14.1	692
	18-2[illegible]	75.8	21.[illegible]	8.4	2.5	.4					16.5	677
	21-23	8[illegible].6	37.6	14.5	6.7	3.9	1.8	.[illegible]	.4	.4	21.3	675
TOTALS		6.1	42.2	18.1	8.2	4.0	1.9	.8	.2	.2	21.[illegible]	541[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
USAFETAC
EATHER SERVICE/MAC

RELATIVE HUMIDITY

4 4[illegible] RIYADH SAUDI ARABIA 77-84 JUL
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%		
JUL	00-02	5.6	14.4	1.1							15.[illegible]	625
	03-05	[illegible]4.2	33.9	4.9	.3						1[illegible].9	634
	06-08	92.9	33.2	4.7	.6						1[illegible].[illegible]	638
	09-11	57.0	4.1	.4							11.[illegible]	654
	12-14	2[illegible].6	1.6								4.1	683
	15-17	18.9	.9								[illegible].2	682
	18-20	39.9	1.9	.2							9.9	647
	21-23	6 .1	3.5	.8							13.[illegible]	634
TOTALS		.7	11.7	1.5	.1						13.2	5222

USAFETAC FORM JUL 64 0-87-5 (OL A)

L AL CLIMATOLOGY BRANCH
3 ETAC
A EATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] RIYADH SAUDI ARABIA 77-84 JUL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	2.3	6.6	.2							14.3	656
	03-05	3.6	18.6	.6							16.6	671
	06-08	91.1	17.2	1.4	.2						16.4	662
	09-11	47.6	4.6	.4							11.0	708
	12-14	15.6	1.3								8.2	707
	15-17	12.[illegible]	.9								7.5	700
	[illegible]-20	27.8	.7								9.1	690
	21-23	5[illegible].1	1.5								11.[illegible]	657
	TOTALS	3.6	6.4	.3	.[illegible]						11.[illegible]	5451

USAFETAC FORM JUL 64 0-87-5 (OL A)

AL CL MATOLOGY BRANCH
ETAC
EAT ER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] STATION | RYADH SAUDI A ARIA STATION NAME | 77-84 PERIOD | AUG MONTH

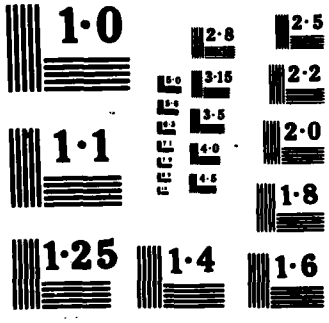
CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	00-02	4.3	5.6	.6							14.[illegible]	624
	03-05	9.1	14.9	1.6	.4						17.[illegible]	673
	06-08	98.[illegible]	15.2	1.[illegible]	.3	.2					17.3	643
	09-11	92.3	1.7	.3	.1						11.[illegible]	697
	12-14	2[illegible].8	.9	.1							[illegible].9	691
	15-17	12.8	.7								[illegible].1	695
	18-20	35.7	.7								[illegible].9	681
	21-23	77.7	2.[illegible]	.3							12.[illegible]	647
TOTALS		[illegible].5	5.3	.6	.1	.[illegible]					12.[illegible]	5356

USAFETAC FORM JUL 64 0-87-5 (OL A)

AD A159 667 RIYADH SAUDI ARABIA LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY (LISOCS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 85

UNCLASSIFIED USAFETAC/DS-85/024 F/G 4/2 NL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GLOBAL CLIMATOLOGY BRANCH
USAPETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] RIYADH SAUDI ARABIA 77-84 SEP
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	76.3	15.8	1.4	.5	.2					17.2	647
	03-05	79.2	40.6	3.8	1.0	.6					20.3	626
	06-08	99.8	47.5	4.9	1.1	1.0	.3				21.0	629
	09-11	77.5	6.1	1.3	.4						13.9	667
	12-14	33.4	.6								9.7	671
	15-17	18.8									8.6	677
	18-20	53.9	.8								11.6	653
	21-23	88.8	6.8	.2							14.4	660
TOTALS		71.3	14.8	1.5	.4	.2	.0				14.5	5232

OL AL CLIMATOLOGY BRANCH
LTAC
A EAT ER SERVICE/MAC

RELATIVE HUMIDITY

4 24360 RIYADH SAUDI ARABIA 77-84 OCT
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	98.4	62.8	18.8	10.1	5.2	6.7	4.1	2.3	.2	26.4	613
	03-05	99.5	78.7	26.8	13.6	9.9	8.6	5.9	2.3	.2	30.3	639
	06-08	99.2	78.9	32.6	14.5	11.2	8.5	6.6	2.8	.9	31.1	634
	09-11	91.9	35.2	14.8	8.8	6.4	4.6	2.7	1.2		22.2	691
	12-14	72.2	15.2	7.7	4.6	2.7	1.1	1.0	.4		15.9	698
	15-17	62.7	13.0	7.5	5.3	2.9	2.0	1.3	.6	.1	14.9	684
	18-20	85.3	18.8	9.0	5.3	3.3	2.6	1.5	.3		18.0	658
	21-23	96.2	38.2	12.7	7.2	5.3	3.8	2.9	.6		22.4	655
TOTALS		89.2	42.6	16.2	8.7	6.2	4.7	3.3	1.3	.2	22.7	5272

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

404 80 STATION | RIYADH SAUDI ARABIA STATION NAME | 77-84 PERIOD | NOV MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	96.9	72.8	42.4	20.9	10.6	4.6	1.4	.5	40.7	651
	03-05	100.0	99.7	83.5	59.4	33.6	17.8	8.5	2.8	.5	46.0	636
	06-08	100.0	99.7	85.1	62.6	38.0	21.4	9.7	2.6	.3	47.5	658
	09-11	100.0	85.0	56.2	32.5	17.1	9.2	3.3	.9	.1	35.9	692
	12-14	98.1	66.4	30.0	14.0	7.7	3.3	1.7	1.2		27.7	691
	15-17	97.7	57.3	25.0	10.7	5.1	2.5	1.3	1.0	.1	25.6	689
	18-20	99.8	77.8	40.7	17.7	7.7	4.5	2.0	1.1	.2	30.5	666
	21-23	100.0	92.9	58.8	29.7	13.7	6.9	3.6	1.2	.3	36.2	694
TOTALS		99.5	84.5	56.5	33.6	18.0	9.5	4.3	1.5	.3	36.3	5377

USAFETAC FORM 0-87-5 (OL A)

SPECIAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41360 RIYADH SAUDI ARABIA 77-84 DEC
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	99.9	96.9	81.5	46.0	25.6	15.3	5.3	1.3	52.6	681
	03-05	100.0	100.0	98.3	90.7	59.9	34.0	19.5	8.3	1.9	57.0	636
	06-08	100.0	100.0	98.8	92.3	66.1	39.7	21.2	9.5	2.3	58.4	652
	09-11	100.0	98.4	84.4	60.2	32.2	17.0	8.6	3.3	.3	45.8	776
	12-14	99.0	88.4	58.1	26.8	13.5	5.8	4.1	1.8	.1	35.3	713
	15-17	99.3	86.5	46.9	21.9	10.5	6.2	4.2	2.0		33.2	712
	18-20	100.0	95.8	73.3	35.8	16.3	7.9	5.0	2.4	.7	39.2	707
	21-23	100.0	98.4	90.1	60.0	30.5	15.0	7.9	3.7	1.4	46.3	708
TOTALS		99.8	95.9	80.9	58.7	34.4	18.9	10.7	4.5	1.0	46.0	5515

USAFETAC FORM JUL 84 0-87-5 (OL A)

GL TAL CLIMATOLOGY BRANCH
ETAC
A EATHER SERVICE/MAC

RELATIVE HUMIDITY

4 43[illegible] RIYADH SAUDI ARABIA 77-84 ALL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JA	ALL	100.0	97.6	80.8	56.1	32.5	15.5	3.4	3.2	.6	45.0	5181
E		99.7	89.6	63.3	39.4	22.3	11.6	6.6	3.1	.9	39.2	4824
A		98.2	80.7	52.5	30.9	18.0	10.9	6.4	3.0	.9	35.7	5393
AP		94.4	63.6	34.[illegible]	17.1	9.3	4.7	2.6	1.1	.4	28.2	5333
AY		86.1	42.2	18.1	8.2	4.0	1.9	.8	.2	.2	21.[illegible]	5410
JU		60.7	11.7	1.5	.1						13.2	5222
JL		43.6	6.4	.3							11.9	5451
AU		52.6	5.3	.6	.1						12.6	5356
E		71.3	14.8	1.5	.4	.2					14.5	5232
CT		88.2	42.6	16.2	8.7	6.2	4.7	3.3	1.3	.2	22.7	5272
NO		99.5	84.5	56.5	33.6	18.0	9.5	4.3	1.5	.3	36.3	5377
DEC		99.8	95.9	80.9	58.7	34.4	18.9	10.7	4.5	1.0	46.0	5515
TOTALS		84.5	52.9	33.9	21.1	12.1	6.5	3.6	1.5	.4	27.3	63556

USAFETAC FORM JUL 64 0-87-5 (OL A)

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PART s PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

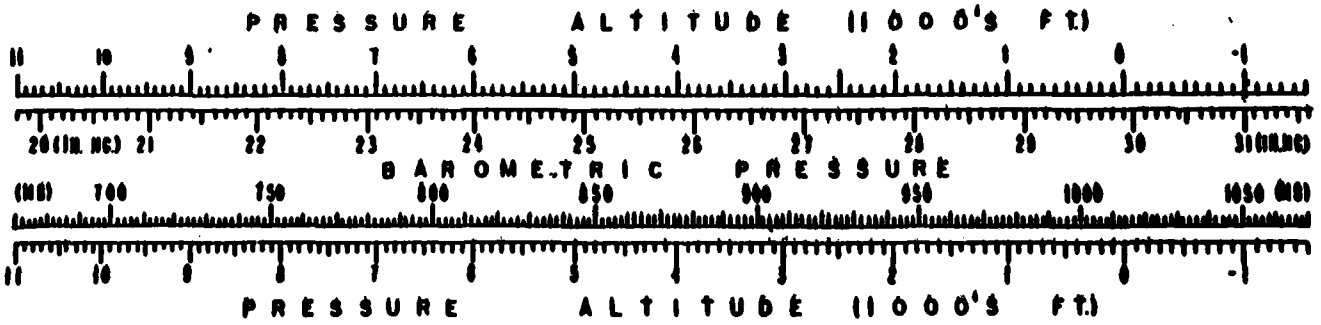
NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure.

5

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



...AL CLIMATOLOGY BRANCH
...ETAC
AI... WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

4...480 ...IYAH SA...DI ARABIA 77-84
STATION STATION NAME YEARS

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	27.961	27.911	27.849	27.7..3	27.722	27.621	27.539	27.578	27.710	27.855	27.926	27.962	27.791
	S.D.	....	.093	.114	....	.073	.063	.057	.046	.061	.067	.084	.079	.153
	TOTAL OBS.	1..	168	201	1.6	192	184	187	182	196	195	2.9	221	2341
	MEAN	27.947	27.897	27.830	27.767	27.706	27.606	27.524	27.567	27.696	27.84.	27.916	27.954	27.77.
	S.D.	.091	.095	.112	.089	.065	.067	.0.5	.048	.060	.068	.084	.075	.165
	TOTAL OBS.	201	165	202	210	204	198	213	212	204	201	214	214	2467
	MEAN	27.9.7	27.912	27.848	27.790	27.728	27.630	27.547	27.589	27.721	27.867	27.935	27.966	27.786
	S.D.	.09..	.095	.111	.0.8	.067	.067	.054	.047	.061	.067	.082	.073	.160
	TOTAL OBS.	161	178	211	208	209	194	209	203	196	203	204	194	2362
	MEAN	27.905	27.859	27.898	27.828	27.761	27.656	27.572	27.618	27.753	27.9.6	27.98.28	28.013	27.826
	S.D.	.09..	.097	.115	.085	.067	.066	.055	.052	.062	.067	.082	.074	.169
	TOTAL OBS.	214	197	22..	225	223	216	234	228	22..	227	225	218	2651
	MEAN	27.973	27.928	27.863	27.797	27.738	27.633	27.553	27.593	27.723	27.866	27.94.	27.972	27.798
1	S.D.	.091	.094	.116	.088	.067	.064	.054	.053	.060	.065	.085	.076	.163
	TOTAL OBS.	22	214	229	225	233	219	232	224	221	225	225	234	2710
	MEAN	27.90.	27.861	27.798	27.736	27.688	27.585	27.5.7	27.547	27.67.	27.81.	27.88.	27.915	27.740
	S.D.	.094	.099	.115	.087	.065	.066	.057	.054	.057	.068	.081	.077	.156
	TOTAL OBS.	21	191	235	228	223	224	224	222	220	219	213	224	2674
	MEAN	27.925	27.868	27.801	27.736	27.672	27.572	27.493	27.538	27.67.	27.82.	27.896	27.934	27.741
	S.D.	.094	.101	.117	.088	.066	.065	.057	.050	.062	.069	.085	.076	.169
	TOTAL OBS.	21	196	23..	226	227	217	234	231	211	221	215	231	2660
	MEAN	27.962	27.915	27.843	27.776	27.7.4	27.610	27.533	27.577	27.711	27.859	27.929	27.970	27.784
1	S.D.	.098	.090	.115	.068	.069	.061	.055	.051	.064	.069	.087	.076	.166
	TOTAL OBS.	21	187	232	214	213	199	214	207	201	207	222	231	2512
	MEAN	27.955	27.9.7	27.841	27.778	27.715	27.614	27.533	27.576	27.707	27.854	27.926	27.960	27.779
ALL HOURS	S.D.	.09.	.100	.118	.093	.072	.070	.060	.056	.066	.073	.088	.081	.167
	TOTAL OBS.	165	1528	1715	1738	1728	1651	1752	1709	1672	1698	1727	1777	20341

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...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

...LA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

... ...IYAH SAUDI ARABIA — STATION NAME — 77-84 — YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	1 21.0	101 ..	1014.7	1011.6	1007.9	1003.5	1000.2	1001.8	1007.1	1013.9	1017.6	1020.4	1011.4
	S D	3.624	4.. 33	4.978	4.. 75	2.895	2.421	2.191	1.9 2	2.551	3.003	3.539	3.379	7.868
	TOTAL OBS	15	166	189	169	177	194	233	196	198	185	135	201	2241
	MEAN	1020.2	1017.8	1014.2	1010.6	1007.4	1002.8	999.5	1001.2	1006.6	1013.4	1017.6	1020..	1010.8
	S D	3.917	3.968	4.032	3.835	2.786	2.473	2.164	1.956	2.586	2.988	3.497	3.413	7.796
	TOTAL OBS	22	211	232	231	236	226	238	245	231	24..	229	233	2778
	MEAN	1021.1	1018.6	1015.2	1011.9	1008.7	1004.1	1000.9	1002.7	1008.0	1014.6	1018.6	1021.1	1012..
	S D	3.955	4.. 09	4.080	3.904	2.702	2.421	2.200	2.004	2.327	2.861	3.344	3.311	7.828
	TOTAL OBS	17	139	194	1x2	216	223	211	213	223	210	216	206	2433
	MEAN	1022..	1020.3	1016.9	1013.0	1009.6	1004.8	1001.5	1003.4	1009.9	1015.9	1020.1	1022.7	1013.2
	S.D.	3.918	4.. 62	4.872	3.673	2.860	2.487	2.169	2.160	2.628	2.955	3.488	3.301	6.. 01
	TOTAL OBS	221	2..	226	235	234	233	237	237	2..	242	230	240	2773
	MEAN	1021.0	1018.7	1015.2	1011.9	1008.5	1003.9	1000.7	1002.4	1007.5	1014.3	1018.3	1020..	1012..
1	S.D	4.. 96	4.138	4.865	3.835	2.769	2.456	2.095	2.100	2.414	2.932	3.586	3.283	7.684
	TOTAL OBS	214	1.7	212	2.6	222	226	207	215	211	223	222	233	2566
	MEAN	1018.6	1016.3	1013.0	1009.6	1006.1	1002.3	999.3	1000.7	1005.0	1012.4	1016.2	1018.7	1010.2
	S D	4.1 ..	4.149	4.901	3.769	2.772	2.459	2.202	2.253	2.335	2.972	3.676	3.394	7.391
	TOTAL OBS	2 1.	22..	236	234	233	207	203	221	224	237	230	242	2728
	MEAN	1019.7	1016.9	1013.5	1010.0	1006.5	1002.1	999.2	1000.6	1006.3	1013.2	1017.3	1020.0	1010.5
	S D	4.117	4.199	4.992	3.730	2.751	2.296	2.174	2.079	2.6.5	2.924	3.619	3.315	7.825
	TOTAL OBS	2 2.	1.4	215	2.3	227	201	196	215	214	225.	216.	223.	2487
	MEAN	1021.1	1018.4	1014.9	1011.0	1007.4	1003.0	1000.0	1001.5	1007.4	1014.3	1018.5	1021.1	1011.6
1	S D	4.054	4.032	4.961	3.706	2.928	2.400	2.307	2.140	2.604	2.995	3.681	3.42	6.000
	TOTAL OBS	2 2.	2 5	236	229	236	226	226	238	226	233.	233.	241	2767
ALL HOURS	MEAN	1020..	1 18.2	1014.7	1011.2	1007.8	1003.3	1000.2	1001.8	1007.2	1014.0	1018.1	1020.6	1011.5
	S D.	4.154	4.226	5.020	3.939	2.972	2.572	2.319	2.275	2.676	3.172	3.709	3.521	7.83.
	TOTAL OBS	16 2	1591	1732	1659	1763	1696	1715	1780	1742	1795	1771	1821	20767

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