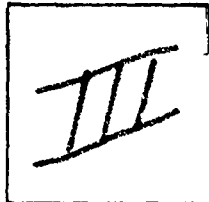


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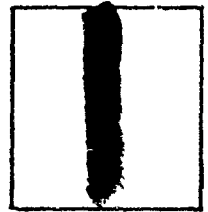
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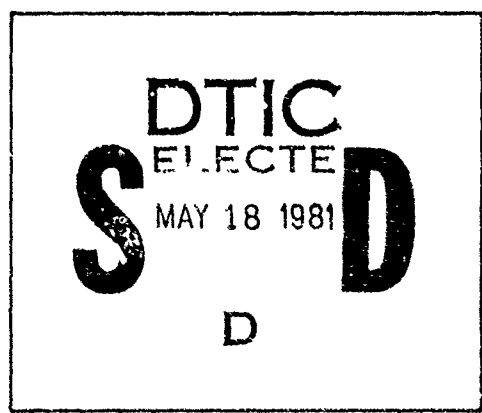
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USAF ETAC

DS-81/023

DATA PROCESSING DIVISION
ETAC, USAF
Air Weather Service (MAC)

AD A099102

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

IZMIR TURKEY/CIGLI AB WBAN #33207
N 38 30 E 27 01 ELEV 18 FT LTBL WMO #17218

PARTS A-F
POR FROM HOURLY OBS JAN 50-DEC 59, MAR 63-DEC 66
POR FROM DAILY OBS JAN 50-DEC 59, MAR 63-MAY 65

FEDERAL BUILDING
ASHEVILLE, N. C.

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Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

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AWS Scientific and Technical
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1. REPORT NUMBER USAFETAC/DS-81/023	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER															
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11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CRD Air Weather Service (MAC) Scott AFB IL 62225	12. REPORT DATE 6 JAN 1968																
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperatures	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative Humidity	*Climatological data	(over)
*RUSSWO	Daily temperatures	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative Humidity	*Climatological data	(over)															
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for IZMIR TURKEY, CIGLI AB It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

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

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

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REVISED
UNIFORM SUMMARY
OF
SURFACE WEATHER OBSERVATIONS

STA NO.	STATION NAME	LATITUDE	LONGITUDE	BAR. ELEV FT.	CALL SIGN	WMO NO.
33207	IZMIR TURKEY/CIGLI AB	N 38 30	E 027 01	18	LTBL	17218

PERIOD OF RECORD

FOR HOURLY OBSERVATIONS	JAN 50-DEC 59, MAR 63-DEC 66
FOR DAILY OBSERVATIONS	JAN 50-DEC 59, MAR 63-MAY 65

SUMMARIES

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

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

Revised
UNIFORM SUMMARY
of
SURFACE WEATHER OBSERVATIONS

DESCRIPTION OF SUMMARIES:

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

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

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

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

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

JANUARY _____
FEBRUARY _____
MARCH _____

APRIL _____
MAY _____
JUNE _____

JULY _____
AUGUST _____
SEPTEMBER _____

OCTOBER _____
NOVEMBER _____
DECEMBER _____

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A

PART A

WEATHER CONDITIONS

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

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

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

2

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WEATHER CONDITIONS

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

ALL
 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	ALL	1.3	12.5		.5	.0	12.9	1.9	2.6			4.2	8335
FEB		.9	8.6		.2	.0	8.8	2.2	2.9		.1	4.9	7884
MAR		.9	8.0		.0	.0	8.0	1.2	2.1		.0	3.2	9751
APR		.5	4.0				4.0	.7	2.3		.0	3.0	9541
MAY		.9	4.0				4.0	.5	1.3			1.8	9899
JUN		.2	.5				.5	.1	1.0			1.1	9391
JUL		.1	.1				.1		.4			.4	9597
AUG		.0	.1				.1	.1	1.4			1.4	9612
SEP		.4	.8				.8	.7	2.0			2.5	9275
OCT		.6	3.1		.0		3.1	1.2	2.7			3.8	9561
NOV		1.8	6.9				6.9	1.8	1.3			3.0	9094
DEC		1.2	11.9		.0	.0	11.9	2.1	2.8			4.8	9432
TOTALS		.7	4.9		.1	.0	5.0	1.0	1.9		.0	2.8	111372

2

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WEATHER CONDITIONS

33207 IZMIR TURKEY/CIGLI AB 50-59,64-66 JAN
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 SN/W	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	1.8	12.5		.7		13.0	1.8	2.5			4.0	998
	03-05	1.3	13.6		.2		13.8	2.9	2.2			4.8	1068
	06-08	.6	12.1		.9	.1	13.0	4.1	4.2			7.8	1136
	09-11	.4	11.2		.8		12.0	1.8	4.3			5.8	1129
	12-14	1.2	13.6		.3		13.8	.7	2.7			3.5	1129
	15-17	1.5	12.5		.3	.1	12.9	.9	1.1			2.1	970
	18-20	2.1	13.1		.2		13.3	.9	.8			1.5	989
	21-23	1.3	10.8		.4	.1	11.4	1.7	2.0			3.7	916
TOTALS		1.3	12.5		.5	.0	12.9	1.9	2.6			4.2	8335

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WEATHER CONDITIONS

33207 IZMIR TURKEY/CIGLI AB 50-59,64-66 FEB
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.F.)	THUNDR STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRCIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VIS. DN	TOTAL NO. OF OBS.
FEB	00-02	1.7	9.8		.7		10.4	1.8	.9			2.6	937
	03-05	1.5	10.5				10.5	4.5	1.2			5.4	1020
	06-08	.8	9.0		.3		9.3	5.0	6.6		.1	11.2	1059
	09-11	.8	8.7		.1	.1	8.7	2.5	6.4			8.5	1052
	12-14	.3	7.6		.1		7.7	1.5	2.6		.3	3.9	1057
	15-17	.7	7.1			.1	7.2	1.0	1.8		.2	2.9	939
	18-20	.6	7.4		.1		7.5	.3	1.4			1.7	941
	21-23	1.1	8.5		.3		8.8	.3	1.6			1.8	879
TOTALS		.9	8.6		.2	.0	8.8	2.2	2.9		.1	4.9	7884

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WEATHER CONDITIONS

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 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	1.1	8.3				8.3	.7	.2			.8	1186
	03-05	.6	8.2				8.2	1.5	1.8			3.3	1251
	06-08	.5	9.2		.1		9.2	2.7	5.2			7.6	1277
	09-11		7.4				7.4	1.5	5.3			6.1	1269
	12-14	.5	7.9				7.9	.9	2.1		.2	3.1	1271
	15-17	1.1	7.9				7.9	.9	.8			1.8	1180
	18-20	2.0	8.5				8.5	.7	.7			1.4	1180
	21-23	1.4	6.5			.1	6.6	.5	.4			.8	1137
TOTALS		.9	8.0		.0	.0	8.0	1.2	2.1		.0	3.2	9751

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WEATHER CONDITIONS

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 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	M. IL	% 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	.3	3.2				3.2	.5	.1			.5	1175
	03-05	.7	4.4				4.4	1.5	3.8			5.0	1197
	06-08	1.0	4.9				4.9	1.6	7.6			8.9	1216
	09-11	.4	4.5				4.5	.7	3.6			4.4	1213
	12-14	.2	4.4				4.4	.4	1.2			1.6	1220
	15-17	.3	2.9				2.9	.5	1.3			1.8	1179
	18-20	.3	3.8				3.8	.3	.8		.1	1.2	1183
	21-23	.4	4.1				4.1	.3	.1			.3	1158
TOTALS		.5	4.0				4.0	.7	2.3		.0	3.0	9541

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WEATHER CONDITIONS

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

MAY
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MON.	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	.9	4.4				4.4	.4	.2			.6	1221
	03-05	1.1	4.2				4.2	1.4	3.5			4.8	1243
	06-08	.6	3.7				3.7	1.7	4.4			5.7	1270
	09-11	.9	3.5				3.5	.2	2.3			2.4	1269
	12-14	1.5	4.3				4.3		.2			.2	1269
	15-17	.9	4.3				4.3	.1				.1	1213
	18-20	.8	4.3				4.3	.3				.3	1222
	21-23	.7	3.4				3.4	.2				.2	1192
TOTALS		.9	4.0				4.0	.5	1.3			1.8	9899

2

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WEATHER CONDITIONS

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 JUN
 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.
JUN	00-02	.1	.1				.1	.2	.5			.7	1134
	03-05		.4				.4	.4	3.5			4.0	1184
	06-08		.1				.1	.2	2.3			2.4	1241
	09-11	.2	.6				.6		.5			.5	1242
	12-14	.2	.6				.6		.3			.3	1244
	15-17	.6	.5				.5		.3			.3	1136
	18-20	.4	1.1				1.1	.2	.2			.4	1133
	21-23	.4	1.0				1.0						1077
TOTALS		.2	.5				.5	.1	1.0			1.1	9391

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WEATHER CONDITIONS

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBS TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.3											1154
	03-05	.2	.1				.1		1.0			1.0	1218
	06-08								.9			.9	1276
	09-11								.6			.6	1278
	12-14	.2							.7			.7	1275
	15-17	.2							.2			.2	1149
	18-20	.2	.1				.1						1153
	21-23	.2	.3				.3						1094
TOTALS		.1	.1				.1		.4			.4	9597

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WEATHER CONDITIONS

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

AUG
 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								.3			.3	1154
	03-05		.1				.1	.3	3.0			3.1	1214
	06-08		.2				.2	.5	3.8			3.8	1278
	09-11							.2	2.0			2.0	1282
	12-14	.1	.1				.1		.9			.9	1279
	15-17		.1				.1		.5			.5	1155
	18-20		.2				.2		.3			.3	1156
	21-23		.2				.2		.2			.2	1094
TOTALS		.0	.1				.1	.1	1.4			1.4	9612

2
 DATA PROCESSING DIVISION
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 ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 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	.5	.6				.6	.9	.5			1.1	1116
	03-05	.2	.6				.6	2.5	4.6			6.6	1175
	06-08	.2	.5				.5	1.5	5.6			6.7	1238
	09-11	.5	.8				.8	.2	1.6			1.9	1234
	12-14	.9	.8				.8	.2	.9			1.1	1233
	15-17	.5	1.2				1.2		.9			.9	1107
	18-20	.1	.7				.7		.6			.6	1116
	21-23	.2	.9				.9	.1	.4			.5	1056
TOTALS		.4	.8				.8	.7	2.0			2.5	9275

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WEATHER CONDITIONS

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

OCT
 MONTH

**PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM HOURLY OBSERVATIONS**

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREZZING 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	.8	2.8				2.8	.3	.9			1.1	1152
	03-05	.7	3.6				3.6	4.3	5.1			8.9	1211
	06-08	.3	3.0		.1		3.1	3.7	6.8			9.9	1268
	09-11	.4	3.1				3.1	.6	3.1			3.5	1273
	12-14	.3	3.1				3.1	.3	2.1			2.4	1274
	15-17	.4	3.3				3.3		1.7			1.7	1150
	18-20	.7	2.6				2.6		.9			.9	1148
	21-23	.9	3.4				3.4	.1	.7			.7	1085
TOTALS		.6	3.1		.0		3.1	1.2	2.7			3.8	9561

2

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WEATHER CONDITIONS

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

NOV
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREZZING 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	1.8	6.3				6.3	1.9	.8			2.7	1099
	03-05	2.2	6.9				6.9	5.3	1.7			7.0	1151
	06-08	2.0	7.5				7.5	5.0	3.1			7.8	1208
	09-11	1.1	6.7				6.7	.7	2.1			2.8	1206
	12-14	1.2	6.7				6.7	.2	.9			1.1	1207
	15-17	1.3	7.5				7.5	.3	.3			.5	1093
	18-20	2.9	7.0				7.0	.1	.4			.5	1093
	21-23	1.7	7.1				7.1	.4	.9			1.3	1037
TOTALS		1.8	6.9				6.9	1.8	1.3			3.0	9094

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WEATHER CONDITIONS

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

DEC
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
 FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	1.1	12.5				12.5	3.1	1.8			4.6	1139
	03-05	1.2	12.2			.1	12.2	3.8	2.4			6.2	1198
	06-08	1.0	10.9		.1		11.0	5.3	4.1			9.3	1255
	09-11	.7	11.2				11.2	1.5	4.6			5.8	1253
	12-14	1.4	12.3				12.3	.2	4.0			4.3	1243
	15-17	1.2	11.9				11.9	.4	1.9			2.3	1122
	18-20	2.0	11.7				11.7	.5	1.4			1.9	1140
	21-23	1.1	12.3				12.3	1.6	1.8			3.4	1082
TOTALS		1.2	11.9		.0	.0	11.9	2.1	2.8			4.8	9432

PART A

ATMOSPHERIC PHENOMENA

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

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

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

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

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

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 FTAC, USAF
 ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

63-65

YEARS

ALL
 MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
 FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	4.8	30.6		<i>Thunder hail</i>	1.6	30.6	25.8	30.6			40.3	62
FEB		17.5	54.4		7.0	3.5	57.5	35.1	28.1			50.9	57
MAR		6.5	33.3				33.3	19.4	21.5			32.3	93
APR		5.6	31.1				31.1	14.4	10.0			21.1	90
MAY		15.1	33.3			1.1	33.3	15.1	15.1			23.7	93
JUN		5.0	8.3				8.3	8.3	5.0			10.0	60
JUL			1.6				1.6						62
AUG			3.2				3.2		1.5			1.6	62
SEP		10.0	11.7				11.7	6.7	1.7			6.7	60
OCT		9.7	22.6				22.6	9.7	1.6			11.3	62
NOV		5.0	26.7				26.7	21.7	15.0			30.0	60
DEC		6.5	40.3		1.6		40.3	22.6	14.5			32.3	62
TOTALS		7.3	25.5		.6	.5	25.8	14.9	12.4			22.0	823

DATA PROCESSING DIVISION
ETAC/USAF
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ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

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

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

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

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

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

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

DATA PROCESSING DIVISION
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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 PRECIPITATION
 (FROM DAILY OBSERVATIONS)

33207 IZMIR TURKEY/CIGLI AD

50-59,63-65

STATION

STATION NAME

YEARS

PRECIP	NONE	TRACE	AMOUNTS (INCHES)												PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
			01 0.4	02 0.5	04 1.0	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	2001-5000	OVER 50.4			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	52.2	7.0	.6	5.0	3.2	8.5	10.9	9.7	2.6	.3			12.6	40.8	341	5.51	9.31	2.19	
FEB	58.4	8.0	2.7	6.6	4.4	4.4	8.0	4.9	2.7				7.6	33.6	226	3.15	9.05	.57	
MAR	67.7	8.9	.8	3.8	2.4	4.3	5.9	3.8	2.4				6.2	23.4	372	2.91	7.22	.20	
APR	73.7	7.7	.7	2.7	5.3	4.3	2.7	2.7	.3				3.0	18.7	300	1.30	4.48	.16	
MAY	76.8	9.4	.3	1.9	.6	5.2	2.9	2.3	1.0				3.3	14.2	310	1.60	3.16	TRACE	
JUN	90.0	5.6	.6	.8	.6	.6	.8	.6	.6				1.2	4.4	360	.47	1.86	.00	
JUL	97.5	1.4			.4	.7							0	1.1	279	.05	.24	.00	
AUG	96.4	.8	.3	.3		.3							0	.8	372	.01	.13	.00	
SEP	91.7	3.3	.3	.3	.6	2.2	1.1	.6					0.6	5.0	360	.39	2.37	.00	
OCT	78.4	5.8	.6	3.5	2.6	3.5	2.6	2.6	.3				2.9	15.8	310	1.30	2.83	TRACE	
NOV	57.9	8.2	.9	7.0	3.9	7.0	8.5	3.0	3.0	.6			6.6	33.9	330	4.01	12.20	1.35	
DEC	58.1	6.7	2.2	6.2	3.0	7.3	6.5	6.2	3.8	.3			10.3	35.2	372	4.56	10.05	.37	
ANNUAL	75.3	6.0	.8	3.1	2.2	4.0	4.1	3.0	1.4	.1				18.7	3932	25.25			

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EXTREME VALUES

PRECIPITATION
 (FROM DAILY OBSERVATIONS)

33207 IZMIR TURKEY/CIGLI AB 50-59,63-63
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

11 years

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
51	1.02		.71			.35		.00	.12		.71	.39	
52	<u>2.98</u>		1.46	.28	TRACE	.00	TRACE	.00	.39	TRACE	1.10	1.73	
53	.83	1.18	.91		<u>1.77</u>	.00		.00	.12	.63	2.48	.55	
54	1.06	.59	.12	.20		1.14		.00	.39	.83		2.21	
55	1.26		<u>1.65</u>	.59	1.42	TRACE	.00	.00	TRACE	<u>1.22</u>	<u>2.01</u>	2.29	
56	.96	.90			.45	.00	.00	<u>.12</u>	.17		<u>3.50</u>	1.87	
57	2.01	.35	<u>1.81</u>	.15	.35	.97	.00	.00	TRACE	.16	.65	1.28	
58	1.41	1.09	1.46	.61	1.21	TRACE	<u>.24</u>	.03	.29	.61	1.38	<u>2.65</u>	2.65
59	1.32	.47	1.44	.21	.74	.25	.06	.00	TRACE	.91	.86	2.16	2.16
60			.50	.67	.91	.01	TRACE	TRACE	.00	.82	1.46	.17	
61	1.31		1.48	.15	.35	<u>1.18</u>	.00	TRACE	<u>.94</u>	TRACE	.36	1.33	1.48
62	1.00	<u>1.75</u>	1.04	<u>1.05</u>	.92								
MEAN	1.38	.84	1.11	.44	.81	.33	.05	.01	.22	.54	1.48	1.50	2.10
S D	.614	.488	.521	.295	.547	.480	.085	.035	.270	.421	.922	.805	
TOTAL OBS	341	226	372	300	310	360	279	372	360	310	330	372	3932

11 8 12 10 10 12 9 12 12 10 11 12
1/8 1/9 3/10 2/11 5/12

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 SNOWFALL
 (FROM DAILY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CJGLI AB
STATION NAME

63-65
YEARS

PRECIP	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)			
	NONE	TRACE	01	02-03	06-10	11-25	.26-.50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000	OVER 50.4	MEAN			GREATEST	LEAST		
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4	OVER 50.4							
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120								
JAN	100.0																62	.0	.0	.0	
FEB	93.0	5.3	1.8														57	.1	.2	TRACE	
MAR	100.0																93	.0	.0	.0	
APR	100.0																90	.0	.0	.0	
MAY	100.0																93	.0	.0	.0	
JUN	100.0																60	.0	.0	.0	
JUL	100.0																62	.0	.0	.0	
AUG	100.0																62	.0	.0	.0	
SEP	100.0																60	.0	.0	.0	
OCT	100.0																62	.0	.0	.0	
NOV	100.0																60	.0	.0	.0	
DEC	98.4	1.6															62	TRACE	TRACE	.0	
ANNUAL	99.4	.5	.1														.1	823	.1	×	×

(handwritten) NO SNOW
 NO SNOW

DATA PROCESSING DIVISION
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EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

63-65
YEARS

24 HOUR AMOUNTS IN INCHES

NO SNOW

2 years

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
63			.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
64	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	.0	.2	.0	.0	.0								
MEAN	.00	.10	.00	.00	.00	.00	.00	.00	.00	.00	.00	TRACE	TRACE
S D.													
TOTAL OBS	62	57	93	90	93	60	62	62	60	62	60	62	823

NO SNOW

*From
at
house*

DATA PROCESSING DIVISION
 ETAC, USAF
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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 SNOWDEPTH
 (FROM DAILY OBSERVATIONS)

33207 IZMIR TURKEY/CIGLI AB 63-65
STATION STATION NAME YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														62			
FEB	100.0														57			
MAR	100.0														93			
APR	100.0														90			
MAY	100.0														93			
JUN	100.0														60			
JUL	100.0														62			
AUG	100.0														62			
SEP	100.0														60			
OCT	100.0														62			
NOV	100.0														60			
DEC	100.0														62			
ANNUAL	100.0														823			

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28861

EXTREME VALUES

SNOWDEPTH
(FROM DAILY OBSERVATIONS)

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

63-65
YEARS

DAILY SNOWDEPTH IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
63													
64													
65													
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S. D													
TOTAL OBS	62	57	93	90	93	60	62	62	60	62	60	62	823

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

PART C

SURFACE WINDS

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

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Mean and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

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

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

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

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

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

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

STATION NO: 33207	STATION NAME: IZMIR TURKEY/CIGLI AB	LATITUDE: N 39 30	LONGITUDE: E 027 01	BAROMETER ELEV FT 18	CALL SIGN: LTBL	WMO NO: 17218
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STATION HISTORY AND WIND EQUIPMENT INFORMATION

DATE OF CHANGE	TYPE OF STATION CHANGE	WIND EQUIPMENT LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HEIGHT ABOVE GROUND
1/50-12/59	Data from microfilm	Copy of original observations			
4/4/63	Cigli AB Det 21 21 Wea Sq	Located 500 ft. W of center line of runway 35-17, 1500 ft. from N. end.	AN/GMQ-11	RO-2	13 FT.
11/1/66	No change	No change	No change	No change	No change

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N.C. 28801

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

33207 IZMIR TURKEY/CIGLI AB 63
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL MONTHS					
63			39	27	NNE	27	NE	30	NE	23	N	32	27	NNE	31	NNE	42	
64		21	30	26	27	22	29	26	31	20	25	20						
65	41	28	30	23	11													
MEAN					27.0	27.0	30.0	23.0	32.0	27.0	31.0	42.0						
S D																		
TOTAL OBS					29	30	28	29	30	31	28	28					233	

2

EXTREME VALUES SURFACE WINDS

33207 IZMIR TURKEY/CIGLI AB

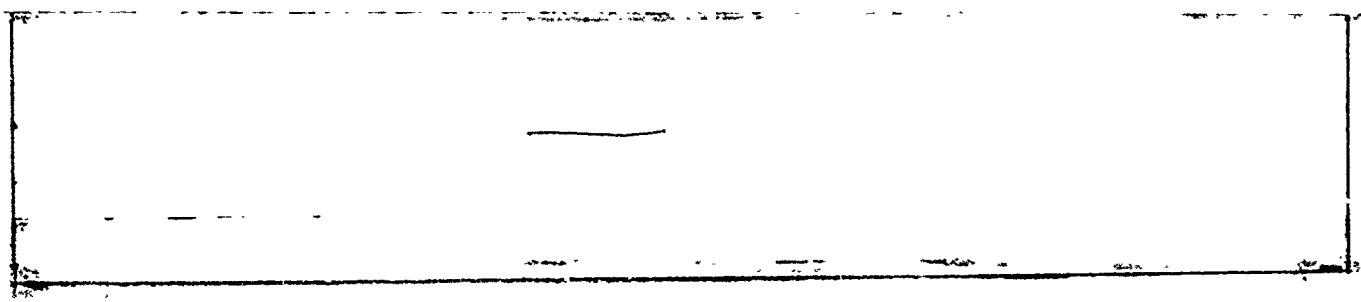
(FROM DAILY OBSERVATIONS)

STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS (LESS THAN FULL MONTH)

MONTH YEAR	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
63			SE 39 27	NE 27 26									DAYS
64		NE 21 1	NNW 30 5	NE 26 4	NE 27 4	E 22 5	E 29 8	E 26 8	NE 34 4	ESE 20 2	NE 25 9	NNW 20 3	DAYS
65	NE 41 2	NE 28 3	NE 30 7	NE 23 9	E 11 1								DAYS
MEAN													
S. D.													
TOTAL OPS													

1210 WS FORM 0-88-5 (OL.1)
JUL 64



2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 STATION IZMIR TURKEY/CIGLI AB STATION NAME 50-59,63-66 YEARS ALL MONTH

ALL WEATHER

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	1.8	3.2	4.8	5.2	2.2	.7	.2	.0	.0			18.3	10.8
NNE	.7	1.0	1.6	1.7	.4	.1	.0	.0				5.5	9.8
NE	.5	.5	.7	.6	.1	.0	.0					2.5	8.6
ENE	.3	.2	.1	.1	.0							.6	5.6
E	1.0	.9	.5	.2	.0		.0					2.5	5.3
ESE	.5	.7	.7	.4	.1	.0		.0				2.5	7.2
SE	.9	1.5	1.8	1.8	.4	.1	.0					6.4	8.9
SSE	.8	1.3	1.2	1.0	.3	.1	.0					4.8	8.6
S	1.1	1.5	1.5	1.0	.3	.1	.0	.0				5.5	8.2
SSW	.3	.4	.6	.6	.2	.0	.0	.0				2.1	9.3
SW	.3	.3	.4	.4	.1	.0	.0	.0				1.5	8.8
WSW	.2	.3	.3	.1	.0	.0		.0				.9	6.7
W	.4	.5	.5	.1	.0	.0						1.6	6.3
WNW	.3	.5	.6	.5	.2	.0	.0	.0				2.2	9.0
NW	.7	1.2	2.0	1.9	.7	.1	.0	.0				6.5	10.1
NNW	.9	2.3	4.9	6.8	2.4	.6	.0	.0	.0			17.9	11.6
VARBL													
CALM												18.7	
	11.6	16.2	22.1	22.4	7.4	2.0	.3	.1	.0			100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 111989

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

JAN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	2.5	3.0	3.7	1.9	.8	.6	.1	.0			14.2	11.7
NNE	.7	1.4	1.9	1.7	.3		.0					6.0	8.9
NE	.5	.5	.7	.6	.2	.0						2.6	8.4
ENE	.3	.3	.1	.1								.8	4.9
E	1.5	1.8	1.3	.5	.1							5.1	6.1
ESE	.6	1.3	1.6	1.0	.2							4.7	8.0
SE	1.5	2.3	3.1	2.7	.6	.2						10.4	8.9
SSE	1.3	1.9	2.0	1.7	.5	.2	.0					7.7	8.7
S	1.9	2.3	1.8	1.1	.5	.1	.0					7.7	7.3
SSW	.5	.7	.9	.5	.4	.1	.0					2.9	9.1
SW	.3	.3	.2	.2	.1	.0						1.1	8.1
WSW	.2	.2	.1	.0								.5	4.9
W	.3	.2	.1	.0	.0							.6	5.4
WNW	.4	.4	.3	.1	.0							1.2	6.1
NW	.6	.8	.7	.8	.2	.0	.0					3.1	8.6
NNW	.6	1.3	2.6	3.4	1.5	.5	.2	.0				10.0	12.2
VARBL													
CALM												21.4	
	13.0	18.2	20.1	18.0	6.4	1.9	.8	.1	.0			100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 8310

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

FEB
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	2.6	3.5	3.0	1.6	1.2	.3	.1				13.5	11.5
NNE	.6	.7	1.2	1.5	.6	.2	.1	.0				4.9	11.1
NE	.6	.3	.4	.6	.2	.1						2.2	9.1
ENE	.4	.1	.2	.0								.7	4.3
E	1.1	1.7	1.3	.4	.1							4.6	6.3
ESE	.7	1.0	1.4	1.0	.2	.0						4.3	8.4
SE	1.2	2.2	2.8	4.4	.9	.1						11.7	9.9
SSE	1.3	1.6	2.5	2.7	.8	.4	.1					9.4	10.1
S	1.6	2.2	2.7	2.0	1.0	.2	.1	.0				10.0	9.2
SSW	.5	.7	1.1	.6	.3	.1	.0					3.3	9.2
SW	.2	.3	.3	.3	.1	.0	.0	.1				1.3	10.6
WSW	.2	.2	.1	.1	.1	.0						.7	8.0
W	.4	.3	.2	.2	.0	.0						1.0	6.2
WNN	.2	.3	.3	.2		.0		.0				.9	7.4
NW	.7	1.1	1.1	.9	.2	.1	.0					4.1	8.3
NNW	.6	2.3	3.2	3.9	1.1	.4	.1	.1				11.4	11.0
VARBL													
CALM												15.9	
	11.7	17.4	22.1	21.9	7.1	2.9	.7	.2				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 7919

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.4	4.0	4.0	2.2	1.3	.4	.2	.0			17.3	11.6
NNE	.7	1.4	1.6	1.8	.6	.3	.1	.0				6.5	10.5
NE	.6	.7	1.2	.7	.2	.1	.0					3.5	8.7
ENE	.2	.2	.1	.1								.7	5.3
E	1.1	1.1	.6	.4	.0							3.2	5.8
ESE	.5	.8	.7	.7	.1							2.8	7.9
SE	1.0	1.5	1.9	2.9	.6	.1						8.0	9.8
SSE	.8	1.8	1.9	1.5	.4	.1	.0					6.5	8.6
S	1.4	1.8	2.1	1.4	.5	.4	.1	.0				7.7	9.0
SSW	.3	.6	.6	.5	.3	.1	.0	.0				2.4	9.9
SW	.3	.4	.6	.4	.1	.0	.0					1.8	9.0
WSW	.3	.3	.1	.1	.0							.9	5.5
W	.5	.4	.3	.1								1.3	5.5
WNN	.2	.5	.6	.3	.0							1.6	7.4
NW	.6	1.3	1.7	1.2	.4	.1	.0					5.2	9.1
NNW	.8	2.3	4.2	5.6	2.1	.8	.0	.0				15.9	11.7
VARBL													
CALM												14.8	
	11.3	18.3	22.3	21.6	7.5	3.1	.7	.3	.0			100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 9701

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.5	2.7	3.4	3.5	1.4	.6	.1					13.3	10.4
NNE	.8	1.0	1.1	1.0	.2	.0						4.0	8.1
NE	.5	.6	.4	.6	.1							2.2	7.8
ENE	.3	.1	.1	.1	.0							.7	5.9
E	1.1	1.0	.3	.1								2.5	4.5
ESE	.7	.8	.8	.4	.1							2.8	7.2
SE	1.0	2.1	1.9	1.5	.3	.1						6.9	8.0
SSE	1.0	1.9	1.8	1.3	.5	.1	.0					6.5	8.5
S	1.3	2.2	2.2	1.8	.9	.3	.1					8.9	9.6
SSW	.4	.7	1.1	1.3	.3	.1						3.8	10.2
SW	.3	.6	.9	.9	.2	.0						2.9	9.5
WSW	.3	.4	.4	.2	.0			.0				1.3	7.0
W	.4	.6	.5	.1	.0							1.6	6.1
WNW	.3	.5	.8	.6	.1	.0						2.3	8.7
NW	.7	1.2	2.3	1.7	.5	.1	.0					6.4	9.6
NNW	.7	1.8	4.2	6.4	2.2	.5	.1					16.0	12.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	18.0	
	11.2	17.9	22.2	21.5	7.0	1.8	.4	.0				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS

9576

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 MAY
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	3.4	4.7	4.0	1.0	.3	.0					15.6	9.0
NNE	.8	.9	1.1	.7	.2	.1						3.7	8.0
NE	.6	.6	.5	.4	.1	.1	.0					2.2	7.4
ENE	.3	.2	.1	.1								.6	5.0
E	1.2	.8	.3	.1								2.4	4.4
ESE	.6	.7	.4	.2								1.9	5.5
SE	1.0	1.6	1.3	.8	.1	.0						5.0	7.0
SSE	.8	1.4	1.2	.5	.1	.0						4.1	6.9
S	1.1	1.7	1.7	1.3	.1							6.0	7.7
SSW	.4	.5	.9	1.0	.2	.0						2.9	9.4
SW	.4	.5	.9	.9	.1							2.8	9.1
WSW	.3	.5	.6	.2	.1	.0						1.7	7.5
W	.7	1.1	1.1	.2	.1							3.2	6.4
WNW	.4	.9	1.0	.7	.1	.0						3.1	8.1
NW	.7	1.4	2.6	1.8	.5	.2						7.2	9.5
NNW	1.1	2.3	5.2	4.7	1.0	.2	.0					14.5	10.0
VARBL													
CALM												23.1	
	12.6	18.6	23.5	17.7	3.5	.8	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 9888

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 JUN

ALL WEATHER

ALL

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	3.7	6.1	6.4	2.6	.7	.1	.0				21.3	10.7
NNE	.6	.6	1.8	1.9	.4	.1	.0					5.5	10.2
NE	.5	.4	.9	.7	.2	.0						2.6	8.8
ENE	.3	.2	.2	.1								.7	5.5
E	.6	.3	.2	.0								1.1	4.4
ESE	.4	.4	.2	.1								1.1	5.4
SE	.4	.8	.6	.3	.1	.0	.0					2.1	7.2
SSE	.3	.6	.4	.3	.0	.0						1.7	6.9
S	.6	.7	1.0	1.1	.3	.0	.0					3.7	9.2
SSW	.3	.2	.3	.6	.1	.0						1.5	9.7
SW	.2	.3	.6	.5	.1							1.8	9.2
WSW	.3	.4	.6	.3	.0							1.5	7.6
W	.5	.6	1.0	.4	.1	.0						2.6	7.2
WNW	.4	.7	1.0	1.4	.4	.1						3.8	10.4
NW	.6	1.3	3.2	3.9	1.2	.3	.0					10.4	11.2
NNW	.8	2.5	5.8	9.7	2.9	.6	.1					22.5	11.9
VARBL													
CALM												15.9	
	8.6	13.7	24.0	27.5	8.2	1.9	.2	.0				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 9325

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.R.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	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	3.7	6.6	9.8	4.3	1.1	.1					27.0	11.8
NNE	.5	.9	2.3	2.9	.6	.1	.0					7.3	10.6
NE	.3	.4	1.1	1.0	.2	.0						3.0	9.8
ENE	.1	.1	.1	.2	.0							.6	8.6
E	.4	.2	.1	.0								.7	3.8
ESE	.2	.1	.0	.0				.0				.4	4.9
SE	.3	.3	.2	.0								.9	5.2
SSE	.3	.3	.1	.0								.8	4.4
S	.4	.3	.2	.1								1.0	5.1
SSW	.1	.1	.2	.3	.0							.7	9.8
SW	.1	.1	.2	.3	.1	.0						.8	10.0
WSW	.2	.2	.3	.1		.0						.7	7.1
W	.3	.5	.5	.1	.1	.0						1.5	7.6
WNW	.4	.4	.7	1.4	.6	.2						3.7	12.0
NW	.6	1.2	3.2	4.4	2.0	.4	.0	.0				11.8	12.1
NNW	.7	2.9	6.9	10.8	4.7	1.1	.0					27.1	12.5
VARBL													
CALM												12.0	
	6.2	11.8	22.7	31.4	12.6	3.1	.1	.0				100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 9658

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

AUG
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	3.4	6.4	7.9	3.9	1.0	.1					24.4	11.6
NNE	.6	.9	2.2	2.6	.7	.2	.0	.0				7.3	10.8
NE	.4	.4	.7	.8	.1	.0	.0					2.4	8.6
ENE	.2	.2	.1	.2	.0							.6	6.9
E	.6	.2	.1	.0								.9	3.6
ESE	.2	.2	.1	.0	.0							.5	4.9
SE	.4	.2	.3	.0								.9	5.6
SSE	.3	.2	.2	.0								.7	5.0
S	.4	.3	.2	.2	.0							1.1	6.3
SSW	.1	.2	.1	.3	.0							.7	9.2
SW	.1	.1	.2	.4	.1							.9	9.8
WSW	.2	.2	.2	.1	.0							.8	6.1
W	.3	.6	.9	.2	.0	.0						2.1	7.1
WNW	.5	.7	1.2	1.3	.5	.1	.0					4.3	10.6
NW	.8	1.5	3.3	3.7	1.8	.4	.0					11.6	11.2
NNW	1.0	2.2	6.5	11.7	5.5	1.2	.0					28.1	12.8
VARBL													
CALM												12.8	
	7.8	11.5	22.9	29.3	12.6	2.9	.2	.0				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS

9684

2

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 STATION IZMIR TURKEY/CIGLI AB STATION NAME 50-59,63-66 YEARS SEP 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	2.1	3.6	6.6	7.9	3.1	.7	.0					24.0	10.9
NNE	.9	1.0	2.2	2.3	.8	.2	.0					7.3	10.2
NE	.4	.5	.6	.9	.2	.0						2.6	9.2
ENE	.2	.2	.1	.1	.0							.6	6.8
E	.7	.4	.1	.0								1.2	3.5
ESE	.5	.3	.1	.0								.8	3.9
SE	.7	.7	.3	.1	.0							1.8	4.9
SSE	.5	.6	.2	.1	.0							1.5	5.6
S	.6	.7	.8	.2	.0							2.4	6.2
SSW	.1	.2	.3	.3	.0							.9	8.3
SW	.2	.2	.3	.2	.1	.0						1.0	8.4
WSW	.1	.2	.2	.0	.0							.6	6.5
W	.5	.8	.8	.0								2.2	5.7
WNW	.4	.7	.5	.2	.1	.0	.0					1.9	6.8
NW	.7	1.4	2.1	1.5	.7	.3						6.7	9.9
NNW	1.2	3.1	6.7	10.9	3.7	.7	.0					26.2	11.8
VARBL													
CALM												18.2	
	9.8	14.5	22.0	24.7	8.7	1.9	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 9306

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 OCT
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	3.5	5.7	5.7	1.6	.3						19.2	9.7
NNE	.7	1.2	1.6	1.8	.4	.1						5.8	9.3
NE	.5	.6	.6	.6	.1	.0						2.4	7.9
ENE	.3	.2	.1	.0								.6	4.1
E	.9	.7	.3	.1	.0							2.1	4.6
ESE	.5	.7	.8	.2	.0							2.3	6.4
SE	.7	1.3	1.7	1.3	.1							5.1	8.1
SSE	.8	1.1	1.0	.4	.1	.1						3.6	7.0
S	1.3	1.6	1.2	.7	.2	.1						5.2	7.1
SSW	.3	.4	.3	.3	.1	.0						1.4	7.9
SW	.3	.4	.5	.1	.1							1.4	6.8
WSW	.3	.4	.4	.1	.0							1.2	5.7
W	.6	.8	.3	.0	.0							1.7	4.7
WNW	.4	.4	.3	.1	.0	.0						1.2	5.6
NW	.9	1.1	1.3	.7	.1	.0						4.1	7.3
NNW	1.2	3.0	5.6	6.7	1.7	.2	.0					18.5	10.4
VARBL													
CALM												24.4	
	12.2	17.4	21.8	18.8	4.5	.8	.0					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 9641

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEAR

NOV
MONTH

ALL WEATHER
CLASS

ALL
HOUR (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	3.0	4.2	3.7	1.1	.5	.2	.1	.0			14.7	10.2
NNE	.7	.7	.8	.8	.4	.1						3.3	9.3
NE	.6	.4	.4	.5	.1	.0						1.9	8.2
ENE	.3	.1	.1	.0								.5	4.1
E	1.2	1.0	.4	.2	.0		.0					3.0	5.1
ESE	.7	.9	1.0	.7	.1	.0						3.4	7.5
SE	1.6	2.2	3.2	3.1	.9	.2						11.2	9.4
SSE	1.2	1.9	1.9	1.9	.4	.2	.0					7.5	8.8
S	1.4	1.8	2.1	1.1	.2	.0						6.7	7.4
SSW	.5	.5	.5	.5	.1	.0						2.1	7.9
SW	.3	.4	.3	.1		.0						1.1	6.3
WSW	.2	.3	.2	.1	.0	.0						.8	6.1
W	.3	.3	.2	.0	.0							.9	5.4
WNW	.2	.2	.1	.0	.0							.6	5.7
NW	.6	1.1	1.1	.6	.2	.0						3.6	8.1
NNW	1.1	2.4	3.7	4.2	1.1	.2	.0	.0	.0			12.8	10.3
VARBL													
CALM												25.8	
	12.7	17.3	20.3	17.5	4.7	1.3	.3	.1	.1			100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 9381

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	3.1	3.4	3.1	1.8	.4	.2					13.7	10.2
NNE	.6	1.0	1.3	1.4	.3	.1						4.7	3.1
NE	.3	.5	.6	.5	.1	.0						1.9	3.6
ENE	.2	.2	.1	.0								.5	4.6
E	1.3	1.5	1.1	.4								4.4	5.9
ESE	.5	1.7	1.9	1.0	.1							5.1	7.7
SE	1.4	2.6	4.2	4.8	1.2	.3						14.5	16.1
SSE	1.2	2.0	1.8	2.0	.9	.4	.0					8.3	9.8
S	1.5	2.4	1.8	1.1	.3	.1	.0					7.4	7.6
SSW	.2	.5	.7	.6	.2	.0	.0					2.2	9.7
SW	.2	.2	.2	.1	.0	.0						.9	6.8
WSW	.2	.0	.1	.1	.0	.0						.4	7.3
W	.3	.1	.1	.1	.0	.0						.6	5.7
WNW	.2	.3	.2	.1	.0							.7	5.8
NW	.5	.9	.9	.7	.1	.0						3.1	7.9
NNW	.9	1.6	3.1	2.9	.8	.2	.0					9.5	10.1
VARBL													
CALM												22.0	
	11.2	18.7	21.6	18.7	5.8	1.7	.2					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

9600

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207

IZMIR TURKEY/CIGLI AB

50-59,64-66

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

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	1.9	2.7	2.3	3.2	1.6	.7	.6					13.1	11.1
NNE	.9	1.4	1.9	1.6	.2							6.0	8.2
NE	.7	.8	.5	.3								2.3	5.9
ENE	.6	.5	.1	.1								1.3	4.3
E	2.4	.6	.8	.3	.2							4.3	5.3
ESE	.5	2.0	1.5	.9	.2							5.1	8.0
SE	1.7	2.2	1.6	1.9	.7	.2						8.3	8.6
SSE	1.9	1.7	1.8	1.2	.4							7.0	7.3
S	3.1	1.2	1.1	1.2	.2	.1						6.9	6.6
SSW	.2	.9	.4	.5	.2							2.2	8.5
SW	.4	.2	.1	.1	.3							1.1	9.1
WSW	.1	.1										.2	4.5
W		.2	.1									.3	6.0
WNW	.3	.3	.2									.8	4.9
NW	1.2	.3	.7	.4	.1							2.7	7.1
NNW	.4	1.5	2.9	3.1	1.2	.4	.1					9.6	11.3
VARBL													
CALM												28.5	
	16.4	16.7	16.1	14.9	5.3	1.4	.7					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

995

2

DATA PROCESSING DIVISION
 LTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (G.M.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.2	2.9	2.7	3.0	1.4	.7	.4					13.3	10.4
NNE	.6	1.4	1.6	1.1	.2							4.9	7.9
NE	.7	.5	.9	.2								2.3	6.0
ENE	.3	.2	.2									.7	4.6
E	1.4	2.1	1.6	.2	.1							5.4	5.8
ESE	1.1	1.7	2.5	.5	.1							5.9	6.7
SE	1.6	3.3	2.7	2.4	.5	.1						10.6	8.3
SSF	.9	3.1	.8	.8	.4	.3						6.3	7.9
S	1.6	3.4	1.3	.7	.4	.1						7.3	6.4
SSW	.2	1.0	.4	.2	.2							2.0	7.2
SW	.1	.1	.3	.1	.1							.7	9.4
WSW	.1	.2										.3	4.0
W	.1	.2	.1									.5	6.2
WNW	.3	.4	.3									.9	5.1
NW	.6	.7	.4	.4	.1	.1						2.2	7.7
NNW	.7	1.2	2.5	3.1	1.2	.5						9.2	11.5
VARBL													
CALM												27.7	
	12.4	27.4	18.3	12.5	4.6	1.7	.4					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 1060

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207

IZMIR TURKEY/CIGLI AB

50-59,64-66

JAN
 MONTH

ALL WEATHER
 CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.0	2.7	2.7	2.8	1.7	.8	.4					13.1	10.6
NNE	.6	1.9	1.9	.9	.2		.2					5.6	8.2
NE	.8	.8	.5	.1	.1							2.3	5.7
ENE	.6	.6	.1									1.3	3.6
E	2.0	1.8	1.0	.9								5.6	5.9
ESE	.8	1.9	1.8	1.4	.3							6.1	8.1
SE	2.0	2.8	3.6	2.6	.4	.5						11.8	8.6
SSE	1.2	2.6	1.5	.8	.2	.1						6.4	7.0
S	2.4	3.6	1.8	.6	.6							9.0	6.4
SSW	.7	.8	1.2	.4	.2							3.3	7.6
SW	.1	.2	.1	.4	.2							.9	11.1
WSW	.1	.1										.2	3.5
W	.2											.2	1.5
WNW	.4	.2	.3	.2	.1							1.2	6.8
NW	.7	.6	.6	.5	.1							2.6	7.1
NNW	.8	1.4	1.9	2.9	1.4	.5	.2					9.2	12.2
VARBL													
CALM												21.3	
	15.5	21.9	18.8	14.5	5.3	2.0	.7					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

1125

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

JAN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	1.6	2.5	3.8	2.7	.9	.4	.2				12.7	14.0
NNE	.7	.7	1.5	2.1								5.0	9.3
NE	.3	.4	.4	.7	.4							2.1	10.3
ENE	.2	.2	.4									.8	7.0
E	.8	2.1	1.5	.8	.2							5.4	7.3
ESE	.7	1.5	2.7	1.4	.4							6.7	8.4
SE	1.2	1.9	4.8	3.8	.9	.2						12.8	9.7
SSE	2.1	1.2	2.1	3.1	.4	.6						9.5	9.8
S	1.8	2.4	2.7	.9	.3							8.0	6.9
SSW	1.2	.9	1.4	.7	.4	.2	.1					4.8	8.6
SW	.4	.4	.2	.4	.2							1.5	8.1
WSW	.4	.4	.1	.1								.9	4.9
W	.4	.2	.1									.7	3.9
WNW	.6	.6	.7	.4								2.4	6.7
NW	.4	.7	.7	.8	.2		.1					2.9	9.7
NNW	.4	.6	2.0	3.3	1.3	.9	.3					8.8	13.6
VARBL													
CALM												14.9	
	12.0	15.9	23.8	22.4	7.1	2.8	.9	.2				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

1120

2
 DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

JAN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8	1.8	2.3	4.7	2.9	1.3	.7	.3				14.8	14.2
NNE	.4	1.2	1.2	2.2	.8							5.7	10.8
NE	.1	.5	.7	1.3	.5	.2						3.4	12.2
ENE	.2	.3	.2	.1								.7	5.9
E	.5	1.7	1.3	.9								4.5	7.3
ESE	.3	.6	1.1	1.4	.3							3.7	10.3
SE	.6	1.9	3.7	3.3	.4	.2						10.1	9.9
SSE	.7	1.7	3.8	3.2	1.4	.2	.1					11.2	10.7
S	1.6	2.4	2.8	2.1	.8	.2	.1					10.0	8.9
SSW	.4	.6	1.3	.5	.8	.1						3.8	10.2
SW	.6	.9	.2	.4	.2							2.3	7.0
WSW	.2	.4	.3	.2								1.0	6.3
W	.5	.4	.2	.2	.1							1.3	6.7
WNW	.6	.6	.4	.4								2.0	6.2
NW	.6	1.3	1.2	1.1	.4	.1						4.7	9.0
NNW	.1	1.5	2.1	4.2	2.5	1.2	.3					11.9	14.1
VARBL													
CALM												8.8	
	8.3	17.8	22.7	26.4	11.2	3.4	1.2	.3				100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 1118

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

JAN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	2.6	3.0	4.8	2.9	.7	.6	.1				16.5	12.1
NNE	.5	1.6	2.8	1.8	.5							7.3	9.2
NE	.4	.4	1.1	1.0	.3							3.3	9.4
ENE	.1	.3		.3								.7	7.6
E	1.2	2.6	1.4	.3								5.5	5.7
ESE	.7	.8	1.2	.7	.1							3.6	7.3
SE	1.4	1.9	2.7	2.2	.5	.1						8.8	8.7
SSE	1.3	1.9	3.0	1.9	.6	.2	.1					9.1	9.1
S	1.7	2.0	2.3	1.1	.4	.1	.1					7.8	8.1
SSW	.3	.2	.7	.4	.6	.1						2.4	11.6
SW	.3	.4	.1			.1						.9	6.9
WSW	.4	.6	.1									1.1	4.2
W	.3	.2	.2		.1							.8	7.0
WNW	.3	.1	.2	.1								.7	6.7
NW	.9	1.0	1.0	1.5								4.5	8.2
NNW	.8	1.7	3.8	4.1	2.3	.3	.1					13.1	11.6
VARBL													
CALM												13.8	
	12.7	18.5	23.6	20.4	8.3	1.6	.9	.1				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 976

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 IZMIR TURKEY/CIGLI AB 50-59,64-66 JAN

STATION STATION NAME YEARS MONTH

ALL WEATHER 1800-2000

CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	3.7	4.2	3.5	1.3	.2	.6	.2	.1			16.1	10.3
NNE	.8	1.1	1.7	2.6	.3							6.6	9.3
NE	.6	.5	.8	.5	.1							2.5	7.2
ENE	.6	.1										.7	2.7
E	1.8	1.5	1.8	.2	.1							5.5	6.1
ESE	.7	1.5	.5	.5								3.2	5.9
SE	1.9	2.8	3.0	2.7	.6							11.1	8.3
SSE	1.6	1.6	1.5	.9	.6							6.3	7.4
S	1.6	1.4	1.5	1.1	.4							6.1	7.5
SSW	.3	.4	.7	.2	.2	.1						1.9	9.2
SW	.2		.3									.5	6.0
WSW		.2	.1									.3	5.7
W		.2										.2	4.0
WNW	.2	.6	.2									1.0	5.3
NW	.6	1.0	.3	.9	.2		.1					3.1	9.0
NNW	.7	1.2	3.4	3.0	.9	.2	.3					9.8	11.1
VARBL													
CALM												25.2	
	13.8	18.0	20.2	16.3	4.7	.5	1.0	.2	.1			100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 990

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 IZMIR TURKEY/CIGLI AB 50-59,64-66 JAN
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	2.2	4.2	3.2	1.0	.8	.8					14.5	10.6
NNE	.7	1.7	2.6	1.6	.2							7.0	8.2
NE	.5	.3	.8	.5	.1							2.3	7.9
ENE	.1											.1	3.0
E	1.6	2.2	.8	.2								4.8	5.0
ESE	.3	.5	1.1	.6	.1							2.7	9.0
SE	1.9	1.8	2.3	2.3	1.0							9.3	8.6
SSE	1.0	1.4	1.1	1.4	.2							5.1	8.4
S	1.7	2.1	.5	1.0	.5							5.8	7.1
SSW	.3	.3	.5	.9	.3							2.4	10.3
SW	.4			.1		.1						.6	7.7
WSW	.1											.1	3.0
W	.4	.1										.5	2.4
WNW	.2		.2									.4	5.8
NW	.2	.3	.5	1.0	.2	.1						2.4	11.1
NNW	.9	1.0	2.3	3.2	.6	.1	.2	.1				8.4	11.4
VARBL													
CALM												33.6	
	13.1	13.9	16.8	16.1	4.3	1.1	1.0	.1				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 926

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 STATION IZMIR TURKEY/CIGLI AB STATION NAME 50-59,64-66 YEARS FEB MONTH
 ALL WEATHER CLASS 0000-0200 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	2.6	3.4	1.9	1.3	1.3	.2	.1				12.6	10.8
NNE	.7	1.1	1.0	1.2	.3	.2						4.4	9.1
NE	1.0	.1	.2	1.0								2.2	7.5
ENE	1.0	.1	.1									1.2	2.9
E	1.4	2.1	1.0	.3								4.8	5.8
ESE	.6	1.5	.8	.7	.4	.1						4.2	8.5
SE	1.3	2.8	2.5	4.0	1.0	.2						11.8	9.5
SSE	1.7	2.2	1.0	2.3	.3	.2						7.7	8.4
S	2.2	1.3	1.8	1.3	.5	.1	.1					7.3	7.9
SSW	.3	.6	1.2	.8	.1	.1						3.2	9.1
SW	.2	.5	.1	.1								1.0	5.0
WSW	.3		.1	.1								.5	6.0
W	.3			.1								.4	5.5
WNW	.1	.2	.1					.1				.5	11.4
NW	1.2	.8	.7	.2	.1							3.1	5.7
NNW	.7	1.9	3.2	3.2	.3	.2	.1	.2				9.9	10.4
VARBL													
CALM												25.2	
	14.8	17.9	17.2	17.3	4.3	2.4	.4	.4				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 944

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

59-59, 64-66
YEARS

FEB
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.3	3.0	2.9	1.1	1.3	.3	.1				12.5	11.4
NNE	.6	1.1	1.1	1.0	.6							4.3	9.3
NE	.7	.4	.2	.7	.2							2.2	8.3
ENE	.5	.2	.3									1.0	4.3
E	2.3	1.3	1.7	.2								5.4	5.1
ESE	1.0	.8	2.0	.3	.5							4.5	8.3
SE	1.2	2.8	2.4	4.5	1.2	.2						12.3	10.1
SSE	1.3	2.1	2.6	1.7	.6	.2	.3					8.7	9.7
S	1.2	1.5	2.4	2.0	.7		.1					7.8	9.3
SSW	.2	.4	.9	.5	.1							2.1	8.6
SW		.2	.3									.5	7.8
WSW	.2	.1	.2									.5	5.2
W	.5	.1	.2									1.0	4.0
WNW	.3	.2	.4	.1								.8	6.7
NW	1.3	1.1	.7	.5	.1							3.6	6.1
NNW	.2	1.8	3.0	2.8	1.0	.1						8.9	10.3
VARBL													
CALM												24.0	
	12.7	16.2	21.4	17.1	6.0	1.8	.7	.1				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

1022

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 STATION IZMIR TURKEY/CIGLI AB STATION NAME 50-59,64-66 YEARS FEB MONTH
ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	2.1	2.7	2.6	1.9	1.0	.2					11.7	11.7
NNE	.7	.5	1.4	1.4	.5	.1		.1				4.6	11.1
NE	1.1	.4	.3	.6	.2	.2						2.7	8.4
ENE	.3	.2										.5	3.0
E	1.3	1.0	1.6	.7	.2							4.8	7.2
ESE	1.4	.8	2.4	2.0								6.5	8.2
SE	2.1	2.7	2.3	4.4	.9	.5						13.0	9.7
SSE	1.7	1.0	2.2	1.9	.2	.4						7.4	9.0
S	2.7	3.6	2.9	1.1	.3							9.9	6.9
SSW	.7	.9	.9	.4		.1	.2					3.2	8.4
SW	.3	.3	.1	.2	.1	.1	.1					1.1	11.3
WSW	.2		.2	.1								.5	6.6
W	.2	.2	.1		.1							.6	6.5
WNW	.2		.1	.2								.5	7.2
NW	.8	1.4	.8	.4	.2							3.5	6.5
NNW	.9	1.3	2.3	2.8	.9	.5						8.7	10.6
VARBL													
CALM												20.7	
	15.0	16.5	20.2	18.7	5.4	2.8	.5	.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1057

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

FEB
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	1.5	3.1	2.8	2.1	1.2	.3	.1				11.7	13.3
NNE	.4	.6	.5	1.8	1.1	.7	.1					5.1	13.9
NE	.4	.3	.5	.4	.4							1.9	9.7
ENE	.2		.5	.1								.8	7.3
E	.2	1.3	1.5	.9	.1							4.0	8.4
ESE	.6	1.0	1.5	1.4	.3							4.8	9.2
SE	.9	1.9	3.4	6.0	1.6	.1						14.0	11.1
SSE	1.2	1.8	3.1	3.8	1.7	.4	.1					12.1	10.9
S	1.9	2.5	3.2	2.1	1.6	.5	.2					11.9	9.8
SSW	.5	1.0	1.5	.7	.3	.1						4.1	8.8
SW	.4	.2	.6	.5				.3				1.9	12.6
WSW	.2	.1		.2	.1							.6	9.0
W	.2	.6	.2	.4								1.3	7.6
WNW	.3	.3	.2	.2								.9	6.3
NW	.5	.6	1.3	.4	.1							2.8	7.8
NNW	.9	2.3	3.0	4.6	1.6	.6	.1					13.0	11.4
VARBL													
CALM												9.1	
	9.2	15.9	24.1	26.2	11.0	3.5	.8	.4				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 1056

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 STATION IZMIR TURKEY/CIGLI AB STATION NAME 50-59,64-66 YEARS FEB MONTH
 ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.1	3.6	5.0	1.4	1.8	.9					15.4	13.3
NNE	.2	.6	.8	2.1	.5	.1	.3					4.4	13.2
NE	.1	.4	.5	.4	.1	.5						1.9	12.4
ENE	.3		.1	.1								.5	5.6
E	.3	1.0	.6	.1	.1							2.1	6.6
ESE	.3	1.1	.7	.9	.4							3.3	9.2
SE	.6	1.3	2.7	4.3	1.0	.1						10.0	10.9
SSE	.3	1.3	3.6	3.0	1.4	1.0	.1					10.8	12.4
S	1.1	1.6	4.2	4.7	2.4	1.0	.1					15.1	11.9
SSW	.6	.8	1.0	1.7	.9	.5						5.4	11.7
SW	.3	.2	.2	.7	.4	.1	.1	.1				2.0	14.0
WSW	.2	.2	.2	.2								.8	7.3
W	.4	.6		.3	.1	.1						1.4	7.7
WNW		.6	.4		.5	.1						1.5	10.0
NW	.3	1.6	1.6	2.6	.5	.2						6.7	10.2
NNW	.6	1.2	3.2	6.1	2.4	1.0	.1					14.7	13.0
VARBL													
CALM												4.1	
	6.0	14.6	23.3	32.5	11.4	6.5	1.5	.1				100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 1058

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

FEB
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	3.3	4.7	3.4	1.5	1.4	.2	.1				15.0	11.6
NNE	.1	.6	1.9	1.9	.6		.2					5.4	11.8
NE	.3	.2	.5	.7	.4	.1						2.3	11.4
ENE	.2		.2	.1								.5	6.6
E	.8	1.8	.8	.4								3.9	6.2
ESE	.4	.6	.8	.7								2.6	8.2
SE	.3	1.3	3.2	3.0	.1							7.8	9.7
SSE	1.2	1.8	4.0	4.1	1.5	.3						12.9	10.4
S	.7	2.9	3.0	2.4	1.2	.1						10.3	9.5
SSW	.5	1.4	1.6	.7	.2	.2						4.7	8.8
SW	.5	.2	.5	.6	.3	.1						2.3	10.3
WSW	.3	.6	.2	.3	.1	.1						1.7	8.5
W	.4	.6	.5	.1								1.7	5.6
WNW	.3	.3	.5	.3								1.5	6.6
NW	.3	1.7	2.0	1.9	.1	.1						6.1	9.4
NNW	1.1	2.5	5.2	5.4	1.6	.3	.1					16.2	10.6
VARBL													
CALM												5.1	
	8.1	19.9	29.7	26.2	7.6	2.7	.5	.1				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 946

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

FEB
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	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	4.0	4.0	2.4	2.0	.7	.2					15.6	9.7
NNE	1.1	.8	1.5	1.9	.6	.2	.2					6.3	10.3
NE	.6	.6	.6	.6								2.5	7.3
ENE	.4	.2										.6	2.7
E	1.5	3.2	1.7	.2								6.6	5.5
ESE	.6	1.1	.8	.8								3.4	7.3
SE	1.6	7.4	3.7	4.1	.5							12.4	9.0
S'E	1.5	1.2	1.6	3.0	.5	.2	.1					8.0	10.2
S	1.9	3.0	2.1	1.0	.7							8.7	7.0
SSW	.4	.5	.8	.1	.1							2.0	7.2
SW	.1	.5	.4	.1	.1							1.3	7.3
WSW		.4	.2	.1	.2							1.0	10.6
W	.7	.1										.8	2.6
WNW	.2	.4	.1	.1								.8	5.3
NW	1.0	.5	1.3	1.4	.3							4.4	9.0
NNW	.5	3.2	3.2	3.1	.8			.3				11.1	9.9
VARBL													
CALM												14.4	
	14.4	22.2	22.1	18.9	6.0	1.2	.5	.3				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

946

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEAR

FEB
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.6	3.3	3.4	2.7	1.7	.9						13.7	10.0
NNE	1.0	.8	1.9	.8	.1	.1	.2					5.0	9.2
NE	.3	.2	.7	.5	.1							1.8	8.8
ENE	.6	.3										.9	3.3
E	1.6	1.8	1.6	.5								5.4	5.9
ESE	.8	1.0	1.9	.8		.1						4.6	8.0
SE	1.9	2.7	2.0	4.8	.7							12.2	9.1
SSE	1.5	1.8	1.9	1.9	.2	.1						7.4	8.0
S	2.1	1.4	2.0	1.6	.3	.1	.2	.2				8.0	9.0
SSW	.9	.2	.5		.3							1.9	6.9
SW	.1		.1	.1								.3	9.0
WSW	.1			.1								.2	7.0
W	.2	.1	.1	.3								.8	8.6
WNW	.1	.2	.3	.1								.8	6.4
NW	.8	.8		.2	.5	.1	.1					2.5	9.5
NNW	.2	2.0	2.5	2.8	.2	.1	.1	.1				8.1	10.2
VARBL													
CALM												26.4	
	14.1	16.7	18.9	17.2	4.2	1.6	.7	.3				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

888

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.9	4.6	3.6	2.9	1.0	1.1		.3				15.4	9.9
NNE	.7	1.4	1.9	1.6	.2	.3						6.0	9.0
NE	.8	.9	1.1	.6	.1							3.6	7.0
ENE	.3	.3	.3									.8	5.3
E	2.2	.7	.7	.4								4.0	4.8
ESE	.3	1.2	.7	.4								2.7	6.8
SE	1.3	1.4	1.4	3.8	.3	.2						8.4	9.8
SSE	.9	1.9	1.4	.6	.2							5.0	6.9
S	2.3	1.1	.8	.5	.3	.1						5.0	6.2
SSW	.4	.2	.9	.2	.1							1.8	7.7
SW	.2	.3	.1	.3								.9	7.9
WSW	.3	.6		.1								1.0	5.1
W	.3	.3	.3	.1								1.1	5.6
WNW	.3	.1	.6	.3								1.2	7.6
NW	.4	1.7	1.1	.7	.3							4.1	7.6
NNW	1.1	1.9	3.7	4.9	2.2	.5						14.4	11.4
VARBL													
CALM												24.7	
	13.8	18.8	18.4	17.3	4.6	2.1		.3				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 1182

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

STATION 33207 STATION NAME IZMIR TURKEY/CIGLI AB YEARS 50-59,63-66 MONTH MAR

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

CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.3	4.1	3.4	3.2	1.1	.9	.2	.4				15.7	10.3
NNE	1.3	1.8	1.1	1.2	.1	.2	.1					5.7	8.0
NE	.9	1.1	1.2	.5	.1							3.8	6.8
ENE	.2	.1	.1									.3	5.0
E	2.0	2.1	.6	.2								5.0	4.9
ESE	.7	.9	.8	1.0	.5							3.5	8.9
SE	1.7	1.9	2.1	2.8	.8							9.4	9.0
SSE	1.0	1.5	1.4	.8	.2							4.9	7.6
S	1.5	1.5	1.1	.8	.2	.1						5.3	7.0
SSW	.3	.7	.2	.1								1.4	5.4
SW	.3	.5	.5		.1							1.4	6.1
WSW	.1	.2										.2	3.7
W	.6	.3	.1									1.1	3.3
WNW	.1	.3	.2	.3	.1							1.0	9.6
NW	.9	1.5	1.1	.5	.2	.2						4.2	7.3
NNW	1.1	2.7	3.2	5.1	1.6	.9		.1				14.6	11.4
VARBL													
CALM												22.2	
	15.0	21.2	17.0	16.6	4.9	2.2	.3	.5				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 1238

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	2.7	3.8	3.8	1.8	1.7	.5	.2	.1			16.1	12.4
NNE	1.3	2.0	1.2	1.7	.3	.3		.1				6.9	9.0
NE	.4	.5	.9	.5	.4	.1						2.8	9.3
ENE	.5	.3	.1	.1								.9	4.1
E	1.0	1.3	.8	.5								3.6	6.1
ESE	.6	1.5	1.0	1.0	.2							4.3	7.5
SE	1.6	1.8	2.8	3.8	.6	.1						10.8	9.5
SSE	1.4	2.1	2.0	1.3	.3	.2						7.3	7.6
S	1.7	2.6	2.1	.6	.4	.1						7.5	6.7
SSW	.3	.6	.2	.1								1.2	5.6
SW	.6	.1	.1									.7	3.2
WSW		.1		.1								.2	7.5
W	.5	.1	.4									.9	5.0
WNW	.3	.6	.5	.2	.1							1.7	7.0
NW	.4	1.1	.9	.9	.7	.1						4.1	9.9
NNW	.6	2.3	3.6	4.7	2.1	1.0	.2	.1				14.6	12.3
VARBL													
CALM												16.4	
	12.9	19.6	20.5	19.2	6.9	3.5	.6	.3	.1			100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 1265

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	1.6	3	4.4	4.2	1.7	.7	.2				17.2	14.3
NNE	.7	.7	1.	2.2	.5	.2	.1					5.6	11.5
NE	.6	.8	1.1	1.2	.2	.2						4.2	9.6
ENE	.2	.3	.1	2								.8	5.7
E	.6	1.0	1.0	.4	.1							3.2	7.0
ESE	.3	.6	1.0	1.0								3.0	8.9
SE	1.0	1.9	2.8	4.0	1.3	.1						11.0	10.5
SSE	.6	1.8	3.6	3.0	1.0	.2	.1					10.2	10.2
S	1.5	1.8	2.5	1.3	.2	.9		.1				8.2	9.6
SSW	.6	.5	.3	.5	.5	.1	.1					2.5	10.3
SW	.2	.2	.2	.3	.1							1.0	9.0
WSW	.3	.2	.1		.1							.6	5.4
W	.3	.4	.2									.9	4.6
WNW	.3	.5	1.0	.2	.1							2.0	7.6
NW	.5	1.3	2.0	1.3	.5	.1						5.6	9.4
NNW	.5	1.9	3.1	5.6	2.5	1.3	.2	.1				15.1	13.2
VARBL													
CALM												8.8	
	9.1	15.5	23.7	25.6	11.0	4.8	1.1	.3				100.0	10.1

TOTAL NUMBER OF OBSERVATIONS

1261

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	2.0	4.0	5.4	3.4	1.4	.6	.2				17.4	13.8
NNE	.2	1.0	1.4	1.7	1.4	.7	.2	.1				6.6	14.1
NE	.2	.3	.9	1.4	.2	.2						3.3	11.5
ENE	.1	.1	.2									.4	7.4
E	.3	.8	.5	.5	.2							2.3	8.6
ESE	.1	.6	.3	.5								1.4	8.9
SE	.5	.7	1.7	2.1	.6	.2						5.8	11.0
SSE	.7	1.7	2.5	2.5	.3							7.7	9.1
S	1.2	2.2	3.3	4.2	1.6	.7	.2	.1				13.5	11.4
SSW	.2	.7	.9	1.3	.6	.4	.1	.2				4.4	13.5
SW	.3	.3	1.3	1.0	.2							3.0	10.1
WSW	.6	.1	.2	.2								1.0	5.3
W	.3	.4	.1	.2								1.0	5.8
WNW	.1	.8	.8	.6								2.2	8.2
NW	.8	1.1	2.5	1.8	1.1							7.3	10.2
NNW	.2	2.1	4.8	6.6	4.0	1.1						18.8	13.0
VARBL													
CALM												4.0	
	6.2	14.8	25.3	29.8	13.7	4.8	1.1	.5				100.0	11.3

TOTAL NUMBER OF OBSERVATIONS

1259

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	3.0	5.3	5.4	2.6	1.3	.5					19.1	12.2
NNE	.4	.7	1.3	1.9	.9	.4	.2					5.8	12.6
NE	.1	.1	1.7	1.0	.3	.2						3.3	11.4
ENE	.1			.3								.3	9.5
E	.3	.3	.8	.3								1.8	7.8
ESE	.1	.2	.5	.3								1.1	8.5
SE	.3	.6	.6	1.1	.3	.1						3.1	10.5
SSE	.3	1.5	1.6	1.8	.3	.1						5.7	9.7
S	1.1	2.4	4.0	3.1	1.0	.2	.1					11.9	9.7
SSW	.2	1.4	1.3	1.0	.6	.1						4.5	10.0
SW	.2	.9	2.2	1.2	.3		.1					4.8	10.1
WSW	.3	.8	.6	.4								2.1	6.8
W	.7	1.4	.9	.4								3.3	6.4
WNW	.3	.4	.7	.3								1.6	7.0
NW	.4	1.0	2.5	2.0	.6							6.5	9.8
NNW	.3	2.5	5.9	9.3	2.2	.4						20.6	11.8
VARBL													
CALM												4.3	
	6.2	17.0	29.7	29.9	9.3	2.7	.9					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 1176

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

ALL WEATHER
CLASS

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

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.9	4.3	4.4	4.8	2.1	1.3	.4	.1				21.3	10.2
NE	.9	1.4	2.3	2.1	.8	.1	.3	.1				8.0	10.4
E	.6	.8	1.1	.5			.1					3.1	7.8
ESE	.3	.6	.2									1.1	4.2
E	1.4	1.2	.3	.3								3.1	4.9
ESE	.8	.5	.8	.7								2.8	7.1
SE	.4	2.0	1.9	1.6	.3	.2						6.4	8.9
SSE	.6	1.7	1.7	1.5	.2	.1						5.8	8.8
S	.8	1.6	2.0	.4	.1	.3	.1					5.4	8.3
SSW	.2	.4	.7	.5	.3		.1					2.1	10.2
SW	.3	.5	.5	.3	.1							1.6	7.7
WSW	.4	.5	.2	.1								1.2	5.1
W	.3	.3	.4	.1								1.2	5.7
WNW	.3	.8	.7	.3								2.0	6.6
NW	.7	1.6	1.5	.9		.1	.1					4.9	8.2
NNW	1.3	2.8	4.9	5.1	.4	.2						15.7	10.0
VARBL													
CALM												14.3	
	13.3	21.2	23.5	19.1	5.2	2.2	1.0	.2				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 1177

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.9	4.8	4.2	2.1	1.1	1.1	.2	.2				16.6	9.4
NNE	1.0	2.2	2.0	1.6	.3	.4						7.5	9.1
NE	.9	.9	2.0	.2	.1							4.0	6.8
ENE	.2	.2	.3									.6	5.1
E	1.1	1.0	.2	.2								2.4	4.5
ESE	.8	.8	.8	.8								3.1	7.2
SE	1.2	1.5	1.6	3.7	.6							8.6	9.8
SSE	1.0	1.7	1.0	.7	.3							4.6	7.1
S	.8	1.4	1.1	.3	.1	.4	.1	.1				4.3	9.2
SSW	.3	.5	.3	.3				.1				1.7	8.0
SW	.3	.1	.3	.1		.2	.1					1.1	11.0
WSW	.4	.2										.6	2.9
W	.7		.1	.3								1.1	5.8
WNW	.3	.3	.2	.1								1.0	5.5
NW	.6	.9	2.1	1.3	.2							5.1	8.9
NNW	1.4	2.2	4.5	3.3	1.0	.4						12.9	10.0
VARBL													
CALM												24.6	
	14.0	18.6	20.7	15.0	3.8	2.6	.3	.3				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

1143

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.9	7.5	3.0	2.4	.8	.4						11.0	9.0
NNE	1.3	1.0	.9	.8								4.0	6.2
NE	.6	.8	.2									1.6	4.2
ENE	.2	.2	.2	.1								.6	6.1
E	2.3	1.6	.3	.1								4.3	4.0
ESE	.8	1.5	.9	.6	.5							4.3	7.6
SE	1.3	4.0	2.3	2.1	.3							10.0	7.7
SSE	1.5	2.7	2.3	.4	.2	.1						7.2	6.5
S	1.1	1.3	1.0	.7	.3	.1	.2					4.6	8.3
SSW	.4	.3	.1	.6	.1							1.5	8.2
SW	.1	.4	.3		.1							.8	6.3
WSW	.3	.1										.3	2.5
W	.4	.1	.2									.7	4.5
WNW	.1	.2	.3	.1								.7	6.8
NW	1.0	1.3	1.2	.7	.1							4.2	6.7
NNW	1.3	1.9	3.5	3.4	1.8	.2						11.9	10.4
VARBL													
CALM												32.1	
	14.5	20.0	16.5	11.8	4.1	.8	.2					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1186

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	2.6	2.7	1.9	.4	.8	.1					10.2	9.2
NNE	1.6	1.7	1.1	.2								4.5	5.4
NE	1.0	.3	.3	.3								2.0	5.3
ENE	.7	.1										.8	2.6
E	2.0	1.6	.3									3.9	3.6
ESE	1.8	1.5	.7	.6	.1							4.6	5.7
SE	2.3	3.5	2.3	2.1	.4	.2						10.7	7.5
SSE	1.3	2.3	1.5	.7	.1							6.0	6.4
S	.7	1.9	1.4	.7	.4	.1	.3					5.5	9.4
SSW		.6	.2	.2								1.0	7.0
SW	.5	.1	.2	.2	.1							1.2	7.5
WSW	.2	.2	.1	.1								.6	5.6
W	.5	.3	.1									.9	3.6
WNW	.4	.2	.2									.9	4.8
NW	.7	1.7	1.1	.7	.2							4.5	7.9
NNW	1.3	1.2	4.3	3.6	.7	.3						11.5	10.2
VARBL													
CALM												31.2	
	16.8	19.8	16.5	11.5	2.4	1.4	.4					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 1210

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.9	1.9	2.9	2.5	1.5	.9						11.6	10.5
NNE	.4	1.3	1.1	1.2								4.0	8.0
NE	.4	.7	.3	.5								1.9	6.7
ENE	.4	.2	.1									.7	3.4
E	1.2	1.0	.7	.2								3.1	5.2
ESE	.4	.8	1.5	.6	.2							3.4	8.1
SE	1.2	2.6	3.4	2.6	.5	.2						10.5	8.8
SSE	1.0	2.8	2.5	1.6	.4	.2						8.5	8.3
S	2.2	3.2	2.7	.8	.6	.2						9.6	7.1
SSW	.3	.6	.9	1.2	.1	.1						3.2	9.6
SW	.2	.3	.3	.3	.2							1.5	8.9
WSW		.3	.1	.2								.7	8.4
W	.5	.3		.1								.9	3.9
WNW	.2	.3	.2	.1								.9	5.8
NW	.6	.7	1.9	1.1	.1							4.3	8.5
NNW	.8	1.3	4.1	7.0	2.1	.6	.1					15.9	12.2
VARBL													
CALM												19.4	
	11.8	18.2	22.7	20.1	5.6	2.0	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1229

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 APR
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	1.6	2.7	4.6	1.6	.8	.2					12.5	12.0
NNE	.7	.7	1.2	1.3	.2							4.2	9.3
NE	.4	.3	.4	1.0	.2							2.4	9.9
ENE	.1	.1	.3	.2								.7	8.1
E	.5	.3	.4	.2								1.5	6.6
ESE	.3	.5	1.4	.6	.1							2.9	8.6
SE	.9	1.8	2.7	1.7	.4	.1						7.6	8.8
SSE	.6	1.9	2.3	2.5	1.6	.1	.2					9.2	11.3
S	1.6	2.9	2.6	2.4	1.7	.4	.2					11.8	17.1
SSW	.6	.9	1.1	1.6	.5	.5						5.1	11.4
SW	.3	.2	.7	.7	.3	.2						2.5	11.2
WSW	.4	.5	.1	.2				.1				1.2	7.5
W	.3	.9	.3	.2								1.7	5.6
WNW	.2	.4	.7	.8	.1							2.1	9.8
NW	.7	.7	2.7	1.8	.7							6.7	9.7
NNW	.5	1.7	3.8	8.8	3.2	.9	.4					19.3	13.2
VARBL													
CALM												8.9	
	9.2	15.4	23.3	28.4	10.7	2.9	1.0	.1				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 1224

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 STATION IZMIR TURKEY/CIGLI AB STATION NAME 50-59,63-66 YEARS APR MONTH
 ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	1.6	3.0	4.9	2.8	.7	.2					13.8	13.0
NNE	.2	.6	1.3	1.0	.2							3.3	9.7
NE	.1	.2	.3	.7	.2							1.5	10.4
ENE		.2	.2	.5								.8	10.5
E	.1	.2	.2	.2								.7	8.0
ESE	.2	.3	.2	.2	.1							1.1	8.0
SE	.2	.6	.7	.8	.1							2.4	8.9
SSE	.2	.9	1.5	2.1	.8	.1						5.7	11.4
S	1.1	1.6	3.8	4.5	2.4	.9	.2					14.4	12.1
SSW	.4	1.4	2.3	2.7	1.1	.2						8.1	11.3
SW		.7	1.6	2.1	.7							5.1	11.8
WSW	.2	.9	1.2	.4	.1							2.9	8.2
W	.3	1.1	1.1	.3	.2							3.1	7.9
WNW	.3	.7	1.8	1.5	.4	.1						4.8	10.2
NW	.2	.8	3.9	3.9	1.2	.2	.2					10.5	12.3
NNW	.3	1.1	4.4	8.8	3.3	1.1	.2					19.1	13.5
VARBL													
CALM												2.7	
	4.6	12.9	27.5	34.6	13.6	3.3	.8					100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 1218

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 STATION IZMIR TURKEY/CIGLI AB STATION NAME 50-59,63-66 YEARS APR MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	2.7	5.2	4.4	2.5	.8	.2					17.3	11.7
NNE	.2	.5	.8	1.2	.2	.2						3.0	10.7
NE		.3	.6	.7	.1							1.6	10.7
ENE	.1		.1	.1								.3	8.7
E	.2	.7	.1	.2								1.1	5.5
ESE	.3	.3	.1	.1								.7	5.5
SE	.2	.2	.6	.6	.1							1.6	9.4
SSE	.3	.6	1.0	1.1	.4	.2						3.7	10.6
S	.6	2.0	3.5	3.7	1.3	.6	.1					11.7	11.3
SSW	.3	.4	2.5	3.7	.5	.1						7.4	11.2
SW	.7	1.4	2.3	3.5	.3							8.2	9.7
WSW	.7	1.0	1.0	.4								3.1	6.6
W	.2	1.1	1.5	.2								3.0	7.1
WNW	.3	.5	2.0	1.9	.3							5.0	10.4
NW	.2	1.1	3.1	4.0	1.1	.2						9.7	11.5
NNW	.2	1.8	4.8	10.4	2.8	.6	.1					20.7	12.6
VARBL													
CALM												2.0	
	4.8	14.6	29.3	36.9	9.6	2.6	.3					100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 1176

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

03207

IZMIR TURKEY/CIGLI AB

50-59,63-66

APR

ALL WEATHER

1900-2000

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	5.2	4.2	3.7	.9	.3						16.0	8.8
NNE	1.0	.8	1.0	1.6	.3							4.8	9.1
NE	.7	.7	.3	.7	.3							2.6	8.2
ENE	.5	.3	.3		.1							1.2	6.2
E	1.4	1.3	.3									2.9	4.1
ESE	.2	.3	.6	.2	.1							1.3	8.8
SE	.9	1.7	1.8	.7	.2							5.2	7.0
SSE	1.2	1.6	1.4	1.0	.3	.1						5.6	7.6
S	1.7	2.8	1.3	1.2	.3	.1						7.4	7.3
SSW	.7	.9	1.2	.2								2.9	6.3
SW	.6	.9	1.7	.2								3.4	6.8
WSW	.3	.3	.4	.1	.1							1.3	6.6
W	.5	.3	.3	.1								1.2	4.9
WNW	.6	1.2	.8	.3								2.8	6.3
NW	1.1	2.5	2.6	1.0	.3							7.4	7.3
NNW	.9	2.9	6.0	5.4	2.0	.3						17.4	10.7
VARBL													
CALM												16.6	
	14.0	23.6	24.1	16.2	4.8	.8						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 1175

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 APR
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.7	3.7	3.8	2.7	1.0	.3						14.2	8.4
NNE	.8	1.2	1.4	.9	.3							4.5	7.8
NE	.8	1.1	1.0	.8								3.7	7.3
ENE	.4	.2										.6	3.0
E	1.6	1.1	.1									2.8	3.5
ESE	1.4	1.1	.9	.8	.1							4.2	6.5
SE	1.2	2.7	1.6	1.4	.2							7.0	7.3
SSE	1.7	2.1	1.9	.7	.1							6.5	6.3
S	1.2	1.9	1.3	.5	.5							5.4	7.1
SSW	.3	.4	.3	.3	.2							1.5	7.8
SW	.1	.5	.1									.7	5.1
WSW	.1											.1	2.0
W	.4	.2	.3									.9	4.6
WNW	.5	.2	.3									1.0	4.9
NW	.7	.6	1.8	.4	.2							3.7	7.8
NNW	.4	2.2	3.0	3.8	2.1	.2						11.7	11.1
VARBL													
CALM												31.4	
	14.3	19.3	17.8	12.2	4.6	.4						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1158

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.3	3.6	3.5	2.4	.2	.1						13.0	7.0
NNE	1.3	1.5	1.2									4.0	5.0
NE	1.1	1.4	.3									2.8	4.3
ENE	.4	.2										.6	3.0
E	2.8	1.1	.6									4.5	3.5
ESE	.7	.8	.2	.2								2.0	4.9
SE	2.1	2.3	1.5	1.0	.2							7.1	6.2
SSE	.8	1.5	.9	.5								3.7	6.0
S	.9	.7	.7	.3								2.6	5.7
SSW	.3	.2	.3									.8	5.2
SW	.1	.2	.2	.1								.5	6.8
WSW	.1											.1	3.0
W	.7	.2										.9	2.7
WNW	.3	.2	.2	.2								1.0	6.1
NW	.9	1.3	1.7	.5								4.4	6.7
NNW	1.4	2.1	2.9	1.7	.2	.2						8.3	7.7
VARBL													
CALM												43.8	
	17.3	17.2	14.0	6.8	.5	.2						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

1212

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHVILLE, N. C. 28801

SURFACE WINDS

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

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 MAY

ALL WEATHER

0300-0500

CLASS

HOURS (L & T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.0	3.4	3.5	2.4	.6	.1						12.9	7.6
NNE	1.4	1.1	1.0	.3	.1							3.9	5.7
NE	1.0	1.1	.2	.1								2.5	4.3
ENE	.2	.3	.1	.1								.6	5.1
E	1.0	.3	.2									3.1	3.4
ESE	.6	1.2	.3	.2								2.4	5.4
SE	1.4	2.1	1.8	.9	.1							6.3	6.6
SSE	1.3	1.4	1.3	.5								4.5	6.1
S	.9	.6	.6	.5								2.7	6.2
SSW	.2	.1	.6	.1								1.0	7.2
SW	.3		.2									.6	5.1
WSW	.2	.2										.3	3.3
W	.1											.2	2.5
WNW	.7	.6	.3	.1								1.7	5.1
NW	1.1	1.0	.9	.4	.2							3.5	6.7
NNW	1.6	1.7	4.7	1.8	.4	.1						10.3	8.3
VARBL													
CALM												43.5	
	16.2	15.6	15.8	7.4	1.3	.2						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1244

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.6	3.1	4.2	3.7	1.3	.2	.1					15.0	9.1
NNE	1.2	.7	1.3	.8		.2						4.1	7.5
NE	.6	.2	.5	.3	.2							1.8	7.4
ENE	.5	.3		.1								.9	4.4
E	.9	1.3	.5	.2								2.9	5.4
ESE	1.3	1.3	.9	.4								3.9	5.6
SE	1.4	4.0	2.8	1.3	.1							9.6	6.9
SSE	1.5	3.4	1.3	.4								6.6	5.6
S	2.1	2.5	1.7	.5								6.9	5.6
SSW	.6	.2	.3	.5	.2	.1						2.0	8.9
SW	.5	.3	.4	.4								1.6	7.0
WSW			.1									.1	8.0
W	.5	.2			.1							.7	4.4
WNW	.2	.7	.2	.2								1.3	6.2
NW	.6	.9	1.7	.4	.2	.4						4.2	9.1
NNW	1.0	2.0	5.2	4.9	.9	.1						14.1	10.2
VARBL													
CALM												24.3	
	15.6	21.1	21.1	14.2	2.9	.9	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

1277

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	3.5	4.0	5.2	1.6	.7						16.7	10.3
NNE	.4	.5	1.5	1.2	.2	.2						3.8	10.6
NE	.2	.6	.4	1.1			.1					2.4	10.2
ENE	.2	.2		.2								.5	6.0
E	.5	.5	.1	.1								1.2	4.5
ESE	.5	.4	.8	.4								2.0	7.0
SE	.5	1.3	1.3	1.7	.2							5.1	8.8
SSE	.8	2.1	2.6	.9	.2							6.7	7.9
S	1.3	3.2	3.6	1.5	.4							10.0	7.8
SSW	.7	.2	.9	1.1	.5							3.5	9.8
SW	.5	.8	.5	.7	.1							2.6	8.2
WSW	.8	.4	.6	.2	.1							2.5	6.6
W	1.3	.7	.5	.2	.1							2.8	5.4
WNW	.5	1.2	1.2	.6	.1							3.6	7.2
NW	.7	1.9	3.8	2.0	.6	.1						9.2	9.2
NNW	1.0	2.0	4.5	6.3	1.7	.2	.2					15.9	11.0
VARBL													
CALM												11.9	
	11.7	19.5	26.4	23.3	5.7	1.2	.2					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 1275

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	1.9	5.1	4.5	1.9	.5						14.3	11.3
NNE		.2	.8	.9	.6							2.5	12.2
NE	.1	.2	.6	.6	.2	.2	.1					2.0	12.4
ENE	.2	.2	.4									.7	6.9
E	.2	.3		.2								.8	6.4
ESE	.2	.3	.1	.2								.9	6.9
SE	.2	.2	.6	.3	.2	.1						1.6	10.3
SSE		.3	.8	.6	.2	.1						2.0	11.0
S	.9	2.1	3.2	4.0	.3							10.5	9.5
SSW	.4	1.0	1.9	3.2	.3	.1						6.9	10.8
SW	.5	.7	1.3	2.7	.5							5.7	10.9
WSW	.2	2.3	1.7	.6	.2	.1						5.2	8.0
W	.6	3.2	3.2	.6	.2							7.9	7.1
WNW	.4	1.6	1.6	1.8	.2							5.7	9.3
NW	.2	1.1	3.7	4.3	1.6	.3						11.2	11.8
NNW	.2	2.0	5.1	8.7	2.7	.4	.1					19.3	12.0
VARBL													
CALM												2.9	
	4.8	17.7	30.2	33.4	9.1	1.7	.2					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS

1274

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.6	5.2	5.7	1.6	.3						16.5	10.8
NNE	.1	.6	.7	.8	.2							2.3	10.6
NE	.1	.2	.4	.4	.1	.2						1.5	11.6
ENE		.2	.1	.1								.3	7.3
E	.1	.2	.2	.2								.7	8.7
ESE		.2	.2									.4	5.8
SE	.1	.3	.7	.7								1.7	9.2
SSE	.3	.5	.8	.5	.1							2.2	8.1
S	.5	2.1	2.1	2.9	.4							8.0	9.4
SSW	.7	1.0	2.0	2.2	.2							6.1	9.4
SW	.2	.7	3.1	3.1	.2							7.3	10.2
WSW	.4	.7	1.2	1.0	.1							3.4	8.7
W	.7	2.6	4.3	.7	.2							8.5	7.7
WNW		.9	2.8	2.2	.4							6.4	10.2
NW	.4	1.1	4.2	5.1	1.5	.2						12.5	11.7
NNW	.1	1.7	7.7	8.5	1.3	.2						19.6	11.4
VARBL													
CALM												2.6	
	4.7	15.0	35.6	34.2	6.2	1.1						100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 1212

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.9	4.7	6.4	5.4	.2	.2						19.8	8.3
NNE	.3	1.2	1.1	1.2	.2	.2						4.2	9.7
NE	.6	.4	.8	.2								2.0	6.2
ENE	.4	.1	.3									.8	4.2
E	1.5	1.0	.4	.1								3.0	4.3
ESE	.5	.8	.2	.1								1.6	4.8
SE	1.1	1.2	.8	.4								3.5	5.7
SSE	.7	.8	1.0	.2	.2							3.0	7.3
S	1.1	1.6	.8	.7								4.1	6.3
SSW	.2	.8	.8	.6								2.5	7.6
SW	.4	.7	1.2	.4								2.9	7.3
WSW	.1	.5	.5	.1								1.2	7.1
W	1.0	1.7	.4									3.1	4.5
WNW	.9	1.6	1.2	.5		.1						4.3	6.7
NW	.7	3.5	3.4	1.3		.1						9.4	7.2
NNW	1.9	3.5	7.3	4.3	.2	.2						17.4	8.5
VARBL													
CALM												17.3	
	14.4	24.5	26.7	15.4	.9	.7						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

1212

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.7	4.4	5.7	2.5	.4	.2	.2					17.0	7.5
NNE	1.7	1.4	1.5	.3								4.9	5.5
NE	.8	.8	.8	.3	.1							2.8	5.9
ENE	.3	.2										.4	3.4
E	1.4	1.5	.6									3.6	4.3
ESE	.6	.9	.4									1.9	4.6
SE	1.5	1.4	1.2	.3	.1							4.6	5.8
SSE	1.3	1.3	.7	.7								3.9	5.9
S	.9	1.0	.5	.3								2.7	5.3
SSW	.2	.2	.1	.2								.6	7.3
SW	.5	.3	.3									1.0	4.3
WSW	.4	.3	.3									.9	4.5
W	.6	.4	.1									1.1	3.8
WNW	.3	.2	.2	.2								.8	6.4
NW	.5	.4	1.7	.3		.1						3.0	7.7
NNW	1.7	3.2	4.3	1.1	.4	.1						10.8	7.3
VARBL													
CALM												39.9	
	16.5	17.9	18.2	5.9	1.0	.3	.2					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

1182

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.9	4.7	6.7	3.7	1.3	.4		.1				20.0	8.7
NNE	1.1	1.0	2.0	1.0	.1							5.1	7.4
NE	.9	.8	1.1	.3								3.0	6.4
ENE	.4	.2	.1	.1								.8	5.3
E	1.5	.4	.2	.1								2.2	3.8
ESE	.9	.4		.3								1.5	4.5
SE	.4	.6	.8	.1								2.0	6.0
SSE	.5	1.0	.4	.1								2.0	5.1
S	.8	.4	.5	.3	.1							2.0	6.3
SSW	.4	.2	.1	.1								.7	5.4
SW	.1	.1		.2								.4	7.3
WSW	.3		.1		.1							.4	6.6
W	.6	.2										.8	2.7
WNW	.4	.4	.3	.3								1.3	6.6
NW	.7	1.6	3.2	1.2	.1	.1						6.9	8.1
NNW	1.2	4.4	5.9	5.3	1.0	.2						17.9	9.4
VARBL													
CALM												33.0	
	13.1	16.2	21.2	13.0	2.7	.7		.1				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

1127

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION12MIR TURKEY/CIGLI AB
STATION NAME50-59, 63-66
YEARSJUN
MONTHALL WEATHER
CLASS0300-0500
HOURS (U.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.8	5.1	5.6	5.1	.8	.3						19.7	8.6
NNE	.8	1.0	1.9	.7								4.3	7.3
NE	1.1	.6	.2									1.9	3.7
ENE	.7	.3	.2	.1								1.3	4.5
E	.5	.6	.3									1.4	4.6
ESE	.4	.4	.6	.3								1.7	7.0
SE	.4	1.0	1.2	.3								2.9	6.4
SSE	.4	.6	.6									1.6	5.4
S	.4	.7	.3	.2								1.5	5.7
SSW													
SW	.2	.1	.1									.6	4.9
WSW	.2	.1	.1									.3	5.0
W	.3	.2										.5	2.8
WNW	.4	.4	.3	.3	.1							1.5	7.4
NW	1.1	1.6	2.5	1.7	.3	.1						7.3	8.6
NNW	1.8	2.5	6.0	7.3	1.2	.1	.1					19.0	10.2
VARBL													
CALM												34.5	
	11.5	15.5	19.6	15.9	2.5	.4	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1179

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.5	4.4	6.5	6.6	3.3	.7	.2					23.1	10.9
NNE	.8	.5	1.9	2.1	.6	.1						5.9	10.2
NE	.2	.4	.6	.2	.1							1.5	7.7
ENE	.2	.2	.2									.6	5.1
E	.7	.5	.3									1.5	4.4
ESE	1.1	.8	.6	.1								2.5	4.5
SE	1.0	1.5	1.4	.6	.2	.1						4.7	7.3
SSE	.6	1.8	1.1	.6								4.1	6.8
S	.9	1.1	1.1	.6	.1		.1					3.9	7.4
SSW	.2		.1		.1							.4	6.8
SW	.4	.1	.4									.9	5.7
WSW		.2	.2									.3	5.8
W	.4	.1										.5	2.7
WNW	.2	.5	.6	.6	.2							2.0	9.4
NW	.6	.7	2.1	3.6	.8	.1						7.8	11.3
NNW	.6	2.0	5.6	10.4	4.2	.1						22.9	12.2
VARBL													
CALM												17.3	
	9.3	14.9	22.4	25.3	9.5	1.1	.2					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

1236

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUN
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	3.1	6.1	7.4	3.6	.9	.2					22.0	12.2
NNE	.3	.5	2.0	3.2	.6	.5						7.1	12.2
NE	.1	.4	1.6	1.8	.5	.1						4.5	11.5
ENE	.2	.2	.1	.2								.6	7.3
E	.3	.3	.2									.8	4.2
ESE	.1	.4	.3	.2								1.0	7.1
SE	.8	.9	.7	.6	.1	.1						3.2	7.6
SSE	.5	.7	1.1	.6	.1	.1						3.1	8.3
S	1.0	1.0	1.9	1.5	.2	.3						6.0	9.3
SSW	1.0	.3	.2	.6	.2							2.4	8.1
SW	.1	.4	.5	.6	.2							1.8	10.0
WSW	.3	.4	.4	.2								1.3	6.3
W	.6	1.1	.8	.1		.1						2.7	5.8
WNW	.6	.7	.6	1.4	.3							3.6	9.8
NW	.4	1.2	3.4	4.9	1.0	.1						11.0	11.2
NNW	.4	1.9	6.2	11.3	3.2	.9						23.9	12.4
VARBL													
CALM												5.1	
	7.4	13.5	26.2	34.5	10.0	3.0	.2					100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 1235

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1200-1400

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	1.5	4.5	6.9	4.1	1.0	.1					18.3	13.4
NNE	.2	.6	1.1	1.1	.9	.2	.1					4.0	12.3
NE	.2	.3	1.1	.7	.5	.1						2.8	11.0
ENE			.4	.1								.5	9.0
E	.1		.2									.2	6.7
ESE													
SE	.1	.3	.3	.3			.1					1.1	10.1
SSE	.2	.3	.1	.4	.1							1.1	8.9
S	.4	.6	1.5	2.3	1.3							6.0	12.0
SSW	.2	.1	.6	1.4	.4	.1						2.7	13.1
SW		.3	1.5	1.5	.4							3.6	11.3
WSW	.2	1.0	2.2	1.0								4.4	8.6
W	.4	1.1	3.2	1.6	.2							6.5	9.1
WNW	.2	.3	1.7	3.6	1.2	.3						7.4	12.8
NW	.1	.8	2.7	6.4	3.1	.7	.1					13.8	13.7
NNW	.2	.8	5.3	12.8	5.7	1.6	.2					26.7	14.1
VARBL													
CALM												.7	
	2.7	7.9	26.2	40.0	17.9	4.0	.6					100.0	12.6

TOTAL NUMBER OF OBSERVATIONS

1235

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 JUN
STATION STATION NAME YEARS MONTH

ALL WEATHER 1500-1700
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	1.2	4.2	7.6	3.6	1.3						18.2	13.5
NNE		.1	1.0	1.9	.7	.2						3.8	13.6
NE		.1	.5	.6								1.2	10.9
ENE	.1	.1	.4									.5	6.8
E	.1			.2								.3	10.3
ESE													
SE	.1		.2	.3	.1							.6	11.3
SSE			.1	.2								.3	10.3
S	.3	.5	1.3	2.8	.4							5.4	11.2
SSW		.2	1.0	2.1		.1						3.4	11.4
SW		.3	1.5	1.5	.2							3.5	11.1
WSW	.1	.4	1.5	.8								2.8	9.2
W	.1	1.2	3.2	1.2	.3							6.0	8.6
WNW	.3	1.2	2.3	3.2	1.1	.3						8.4	11.4
NW	.1	.5	3.3	9.2	3.6	1.0	.1					17.8	14.1
NNW		1.1	4.7	14.8	5.2	1.6	.1					27.4	14.2
VARBL													
CALM												.4	
	1.4	7.0	25.2	46.3	15.1	4.4	.2					100.0	12.8

TOTAL NUMBER OF OBSERVATIONS 1124

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.9	3.9	8.5	7.6	1.9	.7	.1					24.5	10.2
NNE	.7	.4	2.0	3.6	.4	.1						7.2	10.8
NE	.8	.4	.7	.8	.1							2.8	8.3
ENE	.2			.1								.3	5.3
E	.6	.3	.3									1.2	4.1
ESE	.3	.8	.4									1.4	5.4
SE	.3	.9			.1							1.2	5.4
SSE	.2	.4										.6	4.7
S	.7	1.2	.6	.7								3.2	6.8
SSW	.4	.4	.5	.4								1.6	7.4
SW	.4	.4	.9	.2								2.0	6.5
WSW	.3	.3	.3	.2								1.0	7.4
W	.7	.8	.7	.1								2.3	5.3
WNW	.3	1.5	2.0	1.0								4.7	8.0
NW	.5	2.3	5.7	2.7	.2							11.4	8.8
NNW	1.1	3.2	8.5	10.9	1.7	.4						25.6	10.9
VARBL													
CALM												9.0	
	9.3	17.1	31.0	28.0	4.4	1.2	.1					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 1123

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207

IZMIR TURKEY/CIGLI AD

50-59,63-66

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

2100-2300

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.0	6.2	7.0	6.2	1.6	.1						25.1	8.6
NNE	1.3	1.1	2.6	1.9								6.9	8.1
NE	.8	.5	1.3	.9								3.6	7.9
ENE	.7	.3	.1									1.0	3.7
E	.8	.5	.3									1.5	3.9
ESE	.4	.3										.7	3.4
SE	.1	.7	.3	.1								1.1	6.2
SSE	.2	.2	.1	.2								.7	6.9
S	.6	.3	.4	.1	.1							1.4	6.3
SSW	.4	.2	.2	.1								.8	5.2
SW	.7	.4	.2	.2								1.4	5.3
WSW	.8	.5	.1									1.3	3.4
W	1.0	.6	.2									1.8	3.7
WNW	.4	.3	.2	.3	.1							1.2	7.6
NW	1.3	1.5	2.7	1.2		.2						6.9	7.8
NNW	1.6	4.2	4.3	4.2	.8	.2						15.4	9.0
VARBL													
CALM												29.1	
	14.9	17.5	20.0	15.4	2.6	.5						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

1066

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0000-0200

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.8	6.5	7.7	7.1	2.2	.5						26.8	9.4
NNE	.8	2.2	2.5	1.6	.2	.2						7.4	8.4
NE	.6	.9	1.5	.7								3.6	7.5
ENE	.2	.1		.1								.3	5.3
E	.8	.5	.1									1.4	3.8
ESE	.3	.2										.4	3.4
SE	.2	.3	.3									.9	5.9
SSE	.9	.2										1.0	2.7
S	.3	.3										.6	3.4
SSW	.1	.1										.2	3.0
SW	.1	.1	.1									.3	5.3
WSW	.1											.1	3.9
W	.3	.1	.1	.1								.5	5.0
WNW	.5	.3	.1		.3							1.2	7.0
NW	1.2	2.4	2.8	2.0	.6	.1						9.1	8.7
NNW	1.4	3.2	7.0	5.7	2.2	.5						20.0	10.5
VARBL													
CALM												26.2	
	10.3	17.3	22.1	17.3	5.4	1.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 1162

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUL
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.7	5.6	7.9	6.2	2.2	.6						25.2	9.6
NNE	1.5	1.3	2.3	1.7								6.8	7.6
NE	.5	.2	.7	.2								1.5	6.3
ENE	.2	.2										.4	3.8
E	.9	.3										1.2	2.8
ESE	.6											.6	2.9
SE	.5	.6	.7	.1								1.9	5.7
SSE	.3	.2										.5	2.7
S	.2	.1										.3	2.5
SSW		.1										.1	5.0
SW	.1	.2										.2	3.3
WSW	.2	.1										.2	2.7
W	.2	.1	.3	.1								.7	7.3
WNW	.2	.2	.3	.3	.3							1.4	10.8
NW	1.1	1.2	3.0	3.3	.7							9.3	9.9
NNW	.7	4.9	7.2	8.6	1.9	.8						24.1	10.8
VARBL													
CALM												25.6	
	9.8	15.3	22.4	20.4	5.1	1.4						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 1225

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59, 63-66
YEARS

JUL
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.6	4.7	6.4	8.7	5.1	1.1	.1					27.7	11.8
NNE	.9	.7	3.1	3.2	.3	.1						8.2	9.9
NE	.2	.8	1.7	.7	.2							3.5	8.5
ENE	.2	.2										.3	4.0
E	.3	.1	.1									.5	3.7
ESE	.2		.1	.1								.4	6.2
SE	.6	1.1	.5	.1								2.3	5.3
SSE	.9	1.0	.2									2.0	4.2
S	.8	1.0	.2									2.0	4.5
SSW	.2											.2	2.5
SW		.1										.1	4.0
WSW	.7											.2	2.0
W	.5		.1		.1							.7	4.8
WNW	.7		.1	.2	.3	.3						1.6	11.7
NW	.9	.9	3.0	3.6	1.4	.2						10.0	11.1
NNW	.3	2.9	7.4	12.2	5.2	.5						28.5	12.5
VARBL													
CALM												12.0	
	8.2	13.5	22.9	28.7	12.6	2.1	.1					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS

1286

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33267
STATION

IZMIR, TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUL
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	2.6	7.9	12.4	6.8	1.0	.2					32.0	13.2
NNE	.1	.6	2.3	4.7	.9	.2	.1					8.9	12.2
NE	.2	.2	1.2	1.8	.3	.1						3.8	11.7
ENE			.2	.6	.1							.9	13.3
E	.2		.2									.5	5.7
ESE	.2	.2	.1									.5	4.2
SE	.1	.3	.3									.7	6.6
SSE	.1	.5	.2	.2								1.0	6.6
S	.7	.2	.6	.3								1.9	6.4
SSW	.4		.5	.4	.2							1.4	9.7
SW	.1		.1	.1	.1							.3	10.8
WSW	.3	.3	.4	.1								1.1	6.0
W	.5	.5	.1		.1							1.1	5.3
WNW	.5	.7	.9	1.2	.4	.5						4.2	11.4
NW	.3	1.1	2.5	5.7	1.8	.3						11.7	12.6
NNW	.9	3.0	6.1	11.7	4.8	.6						27.0	12.2
VARBL													
CALM												3.1	
	4.8	10.3	23.6	39.2	15.3	3.4	.2					100.0	11.7

TOTAL NUMBER OF OBSERVATIONS 1287

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI Ab
STATION NAME

50-59, 63-66
YEARS

JUL
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.9	3.8	12.9	6.0	1.2	.2					25.1	14.2
NNE		.4	2.0	2.3	.7	.2						5.6	12.2
NE		.2	1.3	.8	.2							2.5	10.7
ENE	.1	.2	.3	.6								1.2	9.7
E	.1			.1								.2	9.0
ESE			.1									.1	7.0
SE													
SSE		.1	.2									.2	8.0
S			.4	.2								.6	9.8
SSW		.1	.5	.9								1.4	11.8
SW		.1	.8	1.0	.4	.1						2.3	12.7
WSW	.1	.2	.9	.4								1.6	8.6
W		1.1	1.3	.5	.2	.2						3.2	9.4
WNW		.8	1.2	3.4	1.8	.6						7.9	13.8
NW		.8	3.2	6.5	4.3	1.0	.1					15.9	14.2
NNW	.1	1.3	6.3	14.1	8.8	1.6						32.2	14.2
VARBL													
CALM												.1	
	.5	6.2	22.3	43.7	22.3	4.8	.2					100.0	13.5

TOTAL NUMBER OF OBSERVATIONS

1284

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUL
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.5	4.2	12.3	4.8	1.3						23.1	14.0
NNE			1.0	2.3	1.6	.3						5.3	14.4
NE		.1	.1	.6	.3							1.0	13.3
ENE		.1	.2									.3	6.3
E		.1										.1	6.0
ESE													
SE													
SSE			.2									.2	8.5
S	.2	.1	.3									.6	6.4
SSW		.1	.5	1.0	.1							1.7	12.1
SW		.3	.5	1.0	.1							2.0	10.3
WSW	.1	.4	.7	.3		.1						1.6	8.9
W	.1	1.1	1.6	.5	.2	.1						3.5	8.9
WNW	.1	.3	1.2	4.2	1.2	.2						7.3	13.1
NW		.5	3.1	7.7	4.9	1.0	.2	.1				17.6	14.7
NNW		.4	5.9	15.9	9.5	3.6						35.4	15.1
VARBL													
CALM												.3	
	.5	4.2	19.5	46.1	22.6	6.7	.2	.1				100.0	14.0

TOTAL NUMBER OF OBSERVATIONS

1155

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	3.4	9.3	11.1	4.1	1.0	.1					30.2	11.7
NNE	.4	1.0	1.6	3.2	.7	.3	.1					7.3	11.2
NE	.3	.4	.5	1.4	.3	.1						3.0	11.0
ENE	.2	.2	.3	.3								.9	8.7
E	.3	.6										.9	4.0
ESE	.1	.2						.1				.3	11.8
SE	.5	.2										.7	3.0
SSE	.3	.3	.1									.7	3.8
S	.5	.2										.7	2.9
SSW	.2	.2	.3									.6	6.0
SW	.1	.2	.2									.4	6.4
WSW	.3	.3	.2	.1								.1	5.9
W	.4	.9	.3			.1						1.6	5.9
WNW	.3	.8	1.1	.8	.5	.3						3.7	10.9
NW	.6	1.6	5.4	4.3	1.5	.2						13.5	10.7
NNW	.6	2.8	8.6	10.7	3.4	.8	.1					27.0	11.8
VARBL													
CALM												7.6	
	6.2	13.0	27.8	31.9	10.5	2.7	.3	.1				100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 1161

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 STATION IZMIR TURKEY/CIGLI AB STATION NAME 50-59,63-66 YEARS JUL MONTH

ALL WEATHER

2100-2300

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	6.0	5.6	7.6	2.8	1.2						25.3	10.4
NNE	.5	1.1	3.3	3.6	.5							9.0	10.2
NE	.5	.6	1.5	2.1	.2							4.8	9.8
ENE	.2	.2	.1	.2								.6	7.3
E	1.0	.5										1.5	3.3
ESE	.4	.2										.5	3.3
SE	.5	.1										.6	2.7
SSE	.2	.2										.4	4.0
S	.7	.1										.8	2.3
SSW	.2	.1										.3	3.3
SW	.3	.2										.5	3.4
WSW	.2	.2										.4	4.0
W	.1	.3										.4	4.3
WNW	.6	.4	.5	.7		.1						2.4	8.6
NW	.5	1.1	2.5	1.7	.7	.4						6.8	10.8
NNW	1.5	4.6	7.0	6.7	1.6	.8						22.2	10.3
VARBL													
CALM												23.5	
	9.4	15.7	20.5	22.7	5.8	2.5						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 1098

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

AUG
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	5.8	5.8	5.5	2.2	.3						22.7	9.2
NNE	1.2	1.5	3.2	1.8	.1							7.7	8.0
NE	.9	.6	1.0	.4								2.9	6.6
ENE	.3	.3	.1									.8	4.0
E	.9	.3										1.1	2.7
ESE	.3	.3	.1									.6	3.9
SE	.3	.4	.3									1.0	5.9
SSE	.2	.3	.2									.6	5.3
S	.3	.1										.4	2.4
SSW	.2		.1									.3	4.0
SW	.2											.2	3.0
WSW	.3	.2										.5	2.8
W	.5	.3	.3	.2								1.3	5.4
WNW	.6	.3	.3	.3	.1							1.7	6.8
NW	1.2	2.0	2.7	2.0	.3							8.2	8.1
NNW	1.9	3.4	5.4	7.2	2.9	.7						21.6	10.9
VARBL													
CALM												28.4	
	12.3	15.6	19.6	17.4	5.7	1.0						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

1164

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

EZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

AUG
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.3	5.1	8.1	4.8	1.4	.7						23.4	8.9
NNE	1.2	1.8	2.2	2.0	.1		.1					7.4	8.2
NE	.8	.6	.4	.1	.1							2.0	5.8
ENE	.6	.3	.1									1.0	3.4
E	.6	.5	.2									1.2	4.1
ESE	.6	.2	.1									.8	3.2
SE	.6	.2	.6									1.4	5.7
SSE	.6	.1	.2									.8	3.5
S	.2	.1	.1									.4	3.8
SSW													
SW		.2	.1									.2	5.3
WSW	.5	.1										.6	2.9
W	.3											.3	2.3
WNW	.3	.3	.7	.5	.2							2.0	9.5
NW	1.1	1.9	3.5	2.0	.8							9.3	8.8
NNW	1.5	2.4	6.8	7.2	3.5	.5						22.0	11.3
VARBL													
CALM												27.2	
	12.2	13.7	23.0	16.6	6.1	1.1	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 1228

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0600-0800

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.3	4.2	7.0	7.9	3.5	1.2						26.1	11.0
NNE	.5	1.2	1.9	3.0	.5	.2		.1				7.5	10.8
NE	.7	.6	.8	.2	.1	.1						2.4	7.1
ENE	.2	.3	.1	.1								.6	5.6
E	.6	.2										.9	3.1
ESE	.1	.2	.4	.1								.8	7.0
SE	.5	.3	.7	.2								1.6	6.6
SSE	.2	.7	.3									1.2	4.9
S	.6	.5	.2	.1								1.3	4.5
SSW	.1	.3										.4	4.0
SW	.2	.1	.1	.2								.5	8.1
WSW				.1								.1	12.0
W	.4	.2			.1							.6	4.3
WNW	.4	.4	.5	.5	.5							2.2	10.9
NW	.7	1.6	3.3	2.5	1.9	.2						10.2	10.8
NNW	1.2	2.9	6.4	11.4	6.7	.8						29.4	12.6
VARBL													
CALM												14.1	
	8.5	13.8	21.6	26.1	13.3	2.5		.1				100.0	9.4

TOTAL NUMBER OF OBSERVATIONS

1290

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 AUG

ALL WEATHER

0900-1100

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	2.0	5.8	9.6	6.0	1.6	.1					25.4	13.6
NNE	.3	.5	1.9	5.1	.8	.3						8.9	12.2
NE		.2	.8	1.9								3.0	11.0
ENE	.2	.1	.2	.5	.1							1.1	9.7
E	.4	.2	.2	.2								.9	5.4
ESE	.2	.2	.1									.5	4.2
SE	.3	.3	.5	.2								1.2	6.3
SSE	.2	.2	.5	.2								1.2	7.0
S	.3	.2	.5	.5								1.5	7.9
SSW	.1	.4		.2	.1							.8	8.0
SW	.3	.1	.1	.3	.1							.9	8.5
WSW	.5	.2	.1		.1							.9	4.9
W	.3	1.2	.5									2.0	5.3
WNW	.9	.9	1.1	1.2	.9	.2	.1					5.2	10.8
NW	.9	1.2	3.7	5.1	1.6	.2						12.7	11.3
WNW	.7	1.5	6.9	14.6	6.7	1.5	.1					31.9	13.4
VARBL													
CALM												2.0	
	6.0	9.6	22.7	39.4	16.2	3.8	.2					100.0	11.9

TOTAL NUMBER OF OBSERVATIONS 1287

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 STATION IZMIR TURKEY/CIGLI AB STATION NAME 50-59,63-66 YEARS AUG MONTH

ALL WEATHER

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

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.7	3.6	9.1	6.7	1.2	.2					21.5	14.9
NNE	.1	.2	1.3	2.2	1.3	.4						5.5	13.6
NE		.1	.9	.5	.1							1.5	10.0
ENE		.1	.3	.5								.9	10.7
E			.2									.2	8.0
ESE					.1							.1	20.0
SE			.1									.1	7.0
SSE		.1	.1									.2	8.0
S		.1	.5	.5	.1							1.2	11.2
SSW		.2	.2	1.2	.1							1.6	13.0
SW		.1	.7	1.0	.4							2.2	12.8
WSW	.2	.5	.9	.2								1.8	7.6
W	.1	.8	3.9	.8								5.5	8.4
WNW	.1	.9	2.4	3.3	1.2	.4						8.4	12.4
NW	.1	.7	3.7	6.4	3.3	1.5	.1					15.7	14.1
NNW	.1	1.2	6.0	15.1	9.2	2.2	.1					33.7	14.6
VARBL													
CALM												.2	
	.6	5.5	24.7	40.8	22.3	5.6	.3					100.0	13.7

TOTAL NUMBER OF OBSERVATIONS 1289

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

AUG
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.5	5.0	10.1	5.9	1.1	.2					23.0	14.4
NNE		.2	1.8	1.8	1.1	.3	.1					5.2	13.8
NE	.1	.1	.2	.3	.1							.7	9.9
ENE													
E	.1											.1	1.0
ESE													
SE	.1											.1	2.0
SSE		.2										.2	4.5
S		.2	.3	.3								.8	9.9
SSW	.1	.3	.3	.7	.1							1.5	10.4
SW		.2	.8	1.2								2.1	11.3
WSW		.5	.7	.3								1.5	8.0
W	.1	1.5	2.3	.3	.3	.1						4.6	8.7
WNW	.2	.9	3.0	3.0	1.1	.4						8.6	11.8
NW	.2	.7	3.7	6.4	4.7	.8	.1					16.5	14.0
NNW	.1	1.1	5.1	17.3	8.8	2.6	.1					35.0	14.8
VARBL													
CALM												.3	
	.9	6.3	23.0	41.7	22.1	5.2	.4					100.0	13.6

TOTAL NUMBER OF OBSERVATIONS

1163

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

AUG
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.2	4.9	9.6	8.9	3.0	1.0	.1					29.7	10.6
NNE	.8	1.3	1.6	1.6	.9	.3	.1					6.6	10.9
NE	.3	.3	.6	1.5		.1	.1					2.8	10.9
ENE				.2								.2	15.0
E	.4	.3	.1									.9	4.0
ESE	.1	.1										.2	3.0
SE	.9	.2	.1									1.1	3.4
SSE	.3	.2		.1								.6	4.1
S	.4	.4	.4									1.3	4.9
SSW	.2	.1	.1	.1								.4	5.8
SW	.2	.3	.2	.2								.8	6.6
WSW	.2	.1	.1									.3	5.0
W	.5	.8	.2									1.5	4.5
WNW	.9	1.3	1.5	.9								4.5	7.3
NW	1.2	2.5	3.5	3.6	.9	.2						11.9	9.5
NNW	.9	3.1	7.9	12.1	3.5	.6						28.1	11.7
VARBL													
CALM												9.2	
	9.3	15.8	25.9	28.9	8.4	2.2	.3					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS

1161

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

12 AIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

AUG
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.1	4.1	6.7	7.2	2.0	.4	.2					23.6	9.8
NNE	.8	.9	3.8	3.4	.6							9.5	10.2
NE	.6	1.1	.5	1.5	.1							3.9	8.4
ENE	.2	.4										.5	4.0
E	1.6	.2										1.8	2.4
ESE	.5	.3	.1	.1								.9	4.4
SE	.4		.2									.5	4.3
SSE	.5	.2	.1									.8	3.2
S	.9	.6										1.5	3.5
SSW	.4											.4	2.5
SW	.4	.2										.5	3.5
WSW	.2	.3										.5	3.4
W	.4	.1										.5	2.6
WNW	.6	.3	.5	.3	.1							1.8	6.9
NW	1.5	1.8	2.5	1.5	.5	.1						7.7	8.2
NNW	1.5	2.3	7.9	7.7	2.3	.8						22.4	11.0
VARBL													
CALM												23.0	
	13.4	12.6	22.3	21.6	5.5	1.3	.2					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 1102

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

SEP

ALL WEATHER

0000-0200

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.0	4.7	6.3	6.6	1.5	.4						22.5	9.2
NNE	1.2	1.0	2.6	1.7		.1						6.5	8.2
NE	1.0	.4	.6	.3								2.3	5.5
ENE	.3	.1	.1									.4	3.4
E	1.1	.3	.1									1.4	3.2
ESE	.9	.3										1.2	2.8
SE	.9	1.3	.4		.1							2.8	5.1
SSE	.4	.4	.2	.1	.1							1.2	6.1
S	.5	.2	.3									1.0	4.0
SSW													
SW													
WSW		.1		.1								.2	9.0
W	.3											.3	1.7
WNW	.5	.4	.2	.1								1.3	5.0
NW	.9	1.3	1.2	.2	.2							3.8	6.4
NNW	1.9	2.7	5.3	7.6	2.4	.3						20.1	10.8
VARBL													
CALM												35.1	
	12.9	13.2	17.2	16.6	4.3	.7						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 1119

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	4.6	6.1	5.5	1.4	.5						21.4	9.1
NNE	1.4	1.9	1.9	1.1	.2	.1						7.0	6.9
NE	.6	1.1	.3	.5	.1							2.5	6.8
ENE	.4	.3			.1							.8	4.6
E	1.9	.5	.1									2.5	2.9
ESE	.9	.3	.1									1.3	2.9
SE	1.4	1.0	.3	.1								2.8	4.2
SSE	.9	.8		.4								2.2	5.4
S	.6	.3	.1									.9	3.2
SSW	.1											.1	1.0
SW	.2		.1									.3	4.3
WSW	.1											.1	1.0
W	.3	.3	.1									.6	3.9
WNW	.3	.3										.6	3.6
NW	.8	.9	1.2	.9	.1	.1						4.1	7.8
NNW	1.4	3.5	5.4	7.5	1.9	.2						19.9	10.4
VARBL													
CALM												33.1	
	14.9	15.7	15.7	16.1	3.7	.8						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

1180

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0600-0803
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	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	5.3	6.8	7.8	3.0	.6						25.8	10.3
NNE	1.4	1.7	2.7	1.6	.7	.1						8.1	8.5
NE	.6	.6	1.0	.5								2.7	7.0
ENE	.1	.1		.1	.1							.3	9.0
E	.3	.4										.7	3.6
ESE	.5	.6	.2									1.2	4.8
SE	1.4	1.0	.6	.3								3.3	5.2
SSE	.5	1.4	.2	.2	.1							2.4	5.9
S	1.3	1.5	.6									3.4	4.3
SSW	.2	.2	.1									.4	4.2
SW	.1	.1	.1	.1								.3	8.3
WSW													
W	.2	.1										.2	3.3
WNW	.2	.2		.1								.5	4.3
NW	.3	1.0	2.2	.6	.7	.1						4.9	9.7
NNW	1.6	2.3	5.6	10.3	3.2	.8						23.9	11.7
VARBL													
CALM												21.7	
	10.9	16.4	19.9	21.7	7.8	1.6						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 1240

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0900-1100

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	2.8	7.0	8.8	5.2	1.4	.1					26.0	12.7
NNE	.4	.5	2.5	4.1	1.0	.2						8.7	11.9
NE	.3	.2	.5	1.8	.7							3.6	12.2
ENE	.3	.2	.2	.4	.1							1.2	8.3
E	.3	.3		.1								.7	4.2
ESE	.2	.5										.7	4.2
SE	.4	.6	1.0	.2								2.2	6.6
SSE	1.1	.7	.7	.2	.2							2.9	6.2
S	.7	1.5	1.9	.6								4.8	7.1
SSW	.2	.5	.6	.1								1.4	6.9
SW	.2	.2	.2	.1	.1							.9	7.1
WSW	.3	.2	.1	.1								.7	5.1
W	1.1	.8	.1									2.0	3.6
WNW	1.1	.8	.3	.2	.1							2.6	5.3
NW	.4	1.4	1.9	1.8	.6							6.0	9.8
NNW	.8	7.6	8.3	11.2	4.9	1.1						28.9	12.4
VARBL													
CALM												6.8	
	8.9	14.0	25.2	29.7	12.7	2.6	.1					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS

1236

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 STATION IZMIR TURKEY/CIGLI AB STATION NAME 50-59,63-66 YEARS SEP MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	1.6	7.0	10.7	4.9	.5	.1					24.9	12.8
NNE	.1	.2	2.0	2.9	1.5	.2	.2					7.0	13.2
NE		.2	.5	1.8	.2							2.7	11.8
ENE			.2	.3								.5	11.2
E	.1		.3									.4	8.2
ESE	.1		.1	.1								.2	8.3
SE		.2	.1									.2	6.0
SSE	.2	.4	.2	.1								.8	6.2
S	.2	.6	1.5	.6	.2							3.2	9.4
SSW	.1	.4	.5	1.1	.2							2.3	10.8
SW	.2	.4	1.1	1.0	.2	.1						3.0	10.5
WSW	.2	.4	.7	.1	.2							1.5	7.7
W	.5	2.1	2.8									5.4	6.5
WNW	.2	1.1	1.5	.8	.2	.1						3.9	9.0
NW	.2	1.3	3.2	3.6	2.1	.5						10.6	12.0
NNW	.2	2.3	7.8	15.3	5.5	1.5	.1					32.7	13.2
VARBL													
CALM												.3	
	2.4	11.2	29.4	38.3	15.1	2.8	.3					100.0	11.9

TOTAL NUMBER OF OBSERVATIONS: 1237

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	1.3	6.9	11.1	4.0	1.1	.1					24.8	12.9
NNE		.3	1.2	1.9	.6	.4						4.3	13.1
NE		.3	.3	.6	.1	.1						1.3	11.7
ENE			.1									.1	10.0
E	.2	.7	.1									.4	4.4
ESE	.1	.1										.2	3.5
SE	.2	.3										.4	3.2
SSE	.3	.3	.1									.6	4.4
S	.3	.7	1.2	.4								2.6	7.4
SSW	.2	.2	1.2	.9								2.4	9.0
SW	.2	.5	1.2	.4	.1							2.3	8.2
WSW		.4	.7									1.2	7.2
W	.4	2.6	3.5	.3								6.8	6.7
WNN	.2	1.2	2.0	.4	.1		.1					3.9	8.4
NW		1.6	4.1	2.5	1.6	1.3						11.1	12.2
NNW	.1	2.6	8.0	18.1	6.1	1.0	.1					36.0	13.0
VARBL													
CALM												1.3	
	2.3	12.6	30.5	36.6	12.7	3.8	.3					100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 1113

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	4.2	4.5	7.0	8.0	2.1	.8						26.6	9.6
NNE	1.3	1.3	1.7	2.5	1.4	.3						8.4	10.8
NE	.4	.4	.8	.6		.1						2.2	8.9
ENE	.2	.3	.1	.1								.6	5.9
E	.7	.7	.1									1.5	3.6
ESE	.6	.4	.1	.1								1.3	4.5
SE	.4	.5										.9	3.8
SSE	.4	.5	.3									1.3	4.5
S	.4	.4	.4									1.3	4.8
SSW	.1	.4	.1									.5	5.2
SW	.4	.4			.1							.9	5.3
WSW	.3	.1		.1								.4	4.8
W	1.0	.6	.1									1.7	3.4
WNW	.4	.8	.3									1.5	4.8
NW	1.7	2.3	1.9	1.4	.4	.2						7.9	7.5
NNW	1.9	4.6	8.2	8.4	3.4	.3						26.7	10.5
VARBL													
CALM												16.3	
	14.4	18.1	20.9	21.3	7.4	1.6						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 1119

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

SEP
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.6	3.8	6.1	4.1	2.4	.6						19.7	9.5
NNE	.8	1.6	2.6	2.2	1.0	.2						8.5	9.9
NE	.2	.9	1.3	.7	.1							3.2	8.6
ENE	.3	.3										.6	3.7
E	1.4	.5										1.9	2.8
ESE	.6	.1										.7	2.7
SE	.8	.8	.1	.1								1.9	4.3
SSE	.4	.1	.1									.6	4.3
S	1.0	.4										1.4	2.6
SSW	.3											.3	2.3
SW	.2											.2	1.5
WSW	.2	.1										.3	2.7
W	.3	.1										.4	2.8
WNW	.5	.5	.1	.1								1.1	4.8
NW	.9	1.1	1.5	.8	.1							4.5	7.6
NNW	1.7	4.2	5.0	8.0	1.6	.3	.1					20.9	10.2
VARBL													
CALM												34.0	
	12.2	14.5	16.9	16.0	5.3	1.0	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 1062

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207

IZMIR TURKEY/CIGLI AB

50-52, 63-66

OCT

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

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	4.7	5.3	4.2	.5							17.9	7.9
NNE	.9	1.2	1.4	.8								4.2	7.0
NE	.6	1.0	.3									2.0	4.5
ENE	.3	.3										.7	3.5
E	1.2	.7	.3	.1								2.3	4.4
ESE	1.0	.9	.9	.2	.1							3.1	5.9
SE	.9	1.2	1.7	.9	.3							5.0	7.9
SSE	.6	.7	1.0	.1								2.4	5.8
S	.8	.9	.6	.1	.1	.1						2.5	6.1
SSW	.1	.1	.2			.2						.5	11.7
SW		.2	.1									.3	6.0
WSW	.2											.2	2.0
W			.1									.1	7.0
WNW		.2	.3									.4	7.8
NW	1.0	.7	1.2	.3								3.2	5.8
NNW	2.3	3.0	5.3	3.6	1.1	.1						15.5	8.8
VARBL													
CALM												39.7	
	13.1	15.7	18.9	10.3	2.1	.3						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

1160

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207

IZMIR TURKEY/CIGLI AB

50-59, 63-66

OCT

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.1	4.6	5.6	2.9	.8	.1						18.1	7.5
NNE	.4	1.7	.7	.4								3.3	6.2
NE	.6	.7	.5	.1								1.8	5.4
ENE	.6	.2	.1	.1								1.0	4.0
E	1.9	1.6	.1									3.5	3.5
ESE	.7	.9	.8	.3								2.7	6.2
SE	1.2	1.3	2.1	1.3	.2							6.1	7.7
SSE	.7	.7	1.1	.1	.1							2.6	6.2
S	.9	.7	1.1	.2	.1							3.0	6.2
SSW	.1		.2									.2	6.3
SW	.1	.1	.1	.1								.3	6.5
WSW	.2	.2	.1	.1								.6	5.6
W	.2	.1	.2									.4	4.4
WNW	.2	.3										.5	4.2
NW	.9	.8	.8	.3								2.9	5.8
NNW	1.3	2.8	4.7	3.8	.7	.2						13.4	9.2
VARBL													
CALM												39.5	
	13.9	16.6	18.1	9.8	1.8	.2						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

1222

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

OCT
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	3.5	4.8	4.1	2.0	.2						17.2	9.4
NNE	.4	2.0	1.5	1.0	.2	.1						5.1	8.3
NE	.8	.9	.4	.2								2.3	5.1
ENE	.4	.2	.1									.6	3.1
E	.9	.4	.2									1.5	3.7
ESE	.5	.9	1.4	.2								3.0	6.7
SE	1.4	2.1	2.0	1.9	.2							7.5	7.6
SSE	1.0	1.0	.8	.4	.2	.1						3.4	6.9
S	2.5	2.0	1.1	.5	.1							6.1	5.3
SSW	.2	.5	.2	.3								1.1	7.9
SW	.2	.2	.2	.1	.2							.8	10.2
WSW	.1		.2									.2	6.0
W	.2	.1			.1							.3	6.3
WNW	.2	.2	.1									.4	5.0
NW	1.1	1.6	1.2	.5		.1						4.6	6.3
NNW	.7	2.8	4.8	5.9	1.3	.2						15.7	10.4
VARBL													
CALM												30.2	
	13.0	18.3	18.7	15.0	4.3	.5						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 1282

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

OCT
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	1.7	4.9	6.3	2.7	.9						17.8	12.1
NNE	.5	1.2	1.3	3.4	.4	.3						7.3	10.4
NE	.3	.3	.9	1.3	.1							3.0	9.9
ENE	.2	.2		.1								.5	4.7
E	.5	.9	.8	.4								2.6	6.9
ESE	.7	.7	1.5	.5	.1							3.4	7.1
SE	.9	1.8	2.6	2.6	.2							8.0	8.6
SSE	1.6	2.0	1.6	.8	.2	.1						6.2	6.8
S	2.3	3.1	1.4	1.6	.4	.2						9.0	7.4
SSW	.5	.5	.1	.2	.2							1.6	7.7
SW	.5	.6	.1		.2							1.3	6.2
WSW	.2	.2										.4	3.4
W	1.1	.3	.2									1.6	3.3
WNW	.4	.2	.4	.2								1.2	5.9
NW	.6	1.0	1.0	1.2	.5							4.4	9.4
NNW	.6	2.2	5.5	8.8	2.0	.5						19.6	11.6
VARBL													
CALM												12.3	
	12.1	17.1	22.2	27.4	6.9	2.0						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

1282

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 STATION IZMIR TURKEY/CIGLI AB STATION NAME 50-59,63-66 YEARS OCT MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	2.0	4.8	7.4	3.6	.5						19.3	12.0
NNE	.2	.5	1.0	3.9	1.2	.2						6.9	13.0
NE	.2	.5	.8	1.9	.2							3.5	11.4
ENE	.2	.1	.2									.5	5.5
E	.2	.6	.5									1.3	5.8
ESE	.1	.2	.5	.4								1.2	8.9
SE	.2	.6	1.2	1.1	.1							3.1	9.6
SSE	.7	1.4	1.6	1.0	.1	.3						5.1	8.5
S	.7	2.6	2.6	2.6	.7	.2						9.4	9.5
SSW	.2	.9	.8	.9	.1	.1						3.0	8.8
SW	.6	.6	1.3	.6								3.2	7.4
WSW	.5	1.2	1.2	.2								3.1	6.1
W	.7	1.8	.4		.1							3.0	5.2
WNW	.6	.5	1.0	.2	.1							2.4	7.0
NW	.3	1.2	2.7	1.8	.2							6.2	9.4
NNW	.2	3.2	6.2	11.2	4.0	.3						25.1	12.2
VARBL													
CALM												3.7	
	6.7	17.8	26.8	33.2	10.2	1.6						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 1282

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 STATION IZMIR TURKEY/CIGLI AB STATION NAME 50-59,63-66 YEARS OCT MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	2.8	7.0	9.6	1.6	.3						21.5	11.1
NNE	.2	.5	2.2	2.0	.8	.2						5.9	11.4
NE	.3	.4	1.1	1.0	.2	.1						3.1	10.0
ENE		.3	.2									.4	6.4
E	.4	.6	.3									1.8	4.2
ESE		.4	.3	.1								.9	6.8
SE	.3	.9	.6	.4								2.2	7.1
SSE	.6	1.0	1.0	.8	.2							3.5	8.1
S	1.0	1.7	1.7	.3	.4							5.2	7.3
SSW	.5	.7	1.1	.6	.1							3.0	7.9
SW	.7	1.2	1.6	.3								3.9	6.7
WSW	.5	1.6	.9	.2	.1							3.2	6.2
W	1.6	3.5	1.5	.1								6.6	5.0
WNW	.3	1.1	.3									1.8	5.0
NW	.7	1.6	1.7	.8								4.8	7.4
NNW	.7	3.6	9.8	9.3	2.1	.2						25.7	10.5
VARBL													
CALM												6.5	
	8.5	22.0	31.5	25.6	5.4	.7						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 1157

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

OCT

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1800-2000

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.7	4.9	7.6	5.6	.8	.3						22.9	8.4
NNE	2.2	1.0	2.8	2.0	.3	.1						8.5	7.8
NE	.4	.2	.3	.3								1.2	6.7
ENE	.3	.4	.1									.8	3.8
E	1.1	.4	.3	.1								1.9	4.1
ESE	.7	.9	.5	.3								2.4	5.6
SE	.8	.9	1.0	.4	.1							3.3	6.9
SSE	.7	.9	.4	.3	.2							2.5	6.5
S	1.1	.9	.3	.3								2.6	5.3
SSW	.3	.4	.3	.1								1.1	5.5
SW	.3	.4	.3									1.0	4.5
WSW	.8	.1	.4	.1								1.4	5.1
W	.9	.4	.1	.1								1.6	4.1
WNW	.9	.5	.2									1.6	3.7
NW	1.6	.6	.7	.3	.1							3.2	5.1
NNW	2.2	3.4	4.8	6.2	.9	.2						17.7	9.3
VARBL													
CALM												26.4	
	18.0	16.6	20.2	15.9	2.3	.6						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

1160

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

OCT
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.6	4.0	5.7	5.6	.5							19.3	8.2
NNE	.5	1.8	2.1	.6	.2							5.3	7.4
NE	.8	.6	.5	.1								2.0	4.9
ENE	.5	.1	.1									.7	3.3
E	.7	.6			.1							1.5	4.4
ESE	.5	.4	.3									1.2	4.2
SE	.3	1.4	2.1	1.2	.3							5.2	8.7
SSE	.7	.7	.5	.1	.1							2.2	5.5
S	1.3	.8	.4	.1		.1						2.6	4.8
SSW	.2	.1										.3	3.0
SW	.3	.1	.2									.5	5.0
WSW	.1											.1	2.0
W	.1	.1										.2	4.5
WNW	.7	.1	.3			.1						1.2	5.6
NW	.8	.8	1.3	.1	.1							3.1	6.5
NNW	1.6	3.5	4.2	4.2	1.0	.2	.1					14.7	9.3
VARBL													
CALM												39.9	
	12.8	15.1	17.6	12.0	2.2	.4	.1					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

1096

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

NOV
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	2.3	4.3	2.7	.6	.7	.2	.1	.2			14.0	9.9
NNE	1.0	.4	.7	.6	.1	.1						2.8	7.8
NE	1.0	.4	.3	.4	.3							2.3	7.0
ENE	.3	.2										.4	3.0
E	1.9	1.2	.7		.1							3.8	4.7
ESE	1.4	.9	1.5	.6	.1							4.5	6.5
SE	1.9	7.2	3.5	2.9	1.4	.3						12.2	9.5
SSE	1.3	1.5	1.4	1.2	.1							5.5	7.3
S	1.3	.7	.6	.7	.1							3.5	6.8
SSW	.5	.2	.1	.1								.9	4.7
SW	.2	.4	.2	.1								.9	6.4
WSW	.2											.2	2.0
W	.1											.1	2.0
WNW													
NW	.6	.8	.9	.1	.1							2.5	6.5
NNW	1.3	7.7	3.2	2.5	.3	.2						10.1	8.5
VARBL													
CALM												36.3	
	15.8	13.8	17.5	11.9	3.1	1.2	.2	.1	.2			100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 1128

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 NOV
STATION STATION NAME YEARS MONTH

ALL WEATHER

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.8	4.7	2.5	1.0	.7	.2	.1				13.6	9.8
NNE	.9	1.1	.8	.4	.3	.1						3.5	7.6
NE	.9	.3	.2	.3	.1							1.8	6.3
ENE	.4	.2										.6	3.0
E	1.4	1.1	.4	.3								3.2	4.8
ESE	1.1	1.2	.8	.9	.2							4.2	7.4
SE	1.8	3.1	3.1	3.1	1.6	.3						13.1	9.6
SSE	.7	1.5	1.3	1.1								4.6	7.3
S	.7	1.4	1.9	.6	.2							4.8	7.5
SSW	.5	.5	.3	.3								1.6	6.3
SW	.1	.3	.2	.1								.6	5.9
WSW	.1	.3	.2									.5	5.8
W		.1										.1	5.0
WNW	.1	.1	.1									.3	4.7
NW	.6	.8	.4	.3	.2							2.3	6.9
NNW	1.1	1.6	2.6	2.2	.4	.2			.2			8.2	9.8
VARBL													
CALM												37.0	
	12.1	16.3	17.0	12.1	3.9	1.3	.2	.1	.2			100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1191

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 NOV

ALL WEATHER

0600-0800

SPEED (KNTS) DIR.	1-3	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	2.2	3.5	2.2	.9	.2						11.5	8.6
NNE	.8	.7	.7	.7	.4	.2						3.5	9.5
NE	.6	.2	.6	.4	.2							1.9	8.3
ENE	.3	.1										.4	3.2
E	1.7	1.0	.5	.6								3.7	5.3
ESE	.5	.6	1.8	.6	.2	.1						3.7	8.8
SE	2.0	3.0	3.0	3.3	1.4	.1						12.7	9.1
SSE	2.2	1.9	1.8	1.2	.3	.2	.1					7.7	7.7
S	2.3	2.6	2.1	.6	.1							7.7	5.8
SSW	.6	.7	.7	.3		.2						2.5	7.6
SW	.3	.1	.1									.5	3.2
WSW			.1		.1							.2	13.0
W	.4	.2		.1	.1							.7	5.9
WNW	.2	.2	.2									.6	4.7
NW	.6	1.2		.2	.1	.1						2.9	6.7
NNW	1.0	1.8	2.4	3.5	.8	.4	.1	.2				10.3	11.0
VARBL													
CALM												29.7	
	16.0	16.4	17.9	13.9	4.4	1.3	.2	.2				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 1248

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 STATION IZMIR TURKEY/CIGLI AB STATION NAME 50-59,63-66 YEARS NOV MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	1.1	3.7	3.5	1.8	.6	.2	.2				11.9	12.2
NNE	.1	.4	.6	.9	.3	.1						2.4	11.6
NE	.4	.3	.4	.4	.3							1.8	8.9
ENE	.3	.2	.1	.1								.6	5.4
E	1.1	1.2	.4	.6	.1		.1					3.4	6.7
ESE	.6	1.1	1.3	1.1	.1							4.2	8.2
SE	1.6	1.9	4.0	4.8	1.4	.3						14.1	10.5
SSE	1.1	3.0	2.6	2.6	.2	.5	.1					10.1	9.1
S	1.9	3.0	3.7	1.5	.5	.1						10.6	7.6
SSW	.5	.7	.8	.8	.1	.1						3.0	8.5
SW	.2	.3	.5	.2								1.2	7.0
WSW	.2	.2	.1			.1						.6	8.1
W	.2	.2	.2	.1								.7	5.8
WNW	.2	.2	.2									.6	5.3
NW	.4	.6	1.4	1.2	.2							3.8	9.5
NNW	.8	1.8	3.8	5.1	2.3	.3	.1	.1				14.3	12.0
VARBL													
CALM												16.7	
	10.6	16.2	23.8	22.8	7.4	2.0	.4	.2				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 1249

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

NOV
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	2.6	3.3	5.0	2.0	.8	.5					14.9	12.3
NNE	.2	.4	.9	.7	.4	.1						2.7	11.0
NE	.2	.3	.6	.9	.3	.1						2.3	11.5
ENE	.2		.1	.1								.3	6.3
E	.6	.6	.5	.2								1.8	5.5
ESE	.6	.8	.7	.7								2.8	7.5
SE	1.0	2.5	3.4	3.1	.6	.2						10.7	9.3
SSE	1.5	2.6	3.0	2.7	.9	.6						11.4	9.6
S	1.4	2.2	3.8	2.2	.8	.2						10.5	9.1
SSW	.3	.5	1.1	1.2	.3							3.5	10.4
SW	.4	.7	.4	.3								1.8	6.6
WSW	.2	.2	.6	.2								1.4	7.2
W	.7	.9	.6	.1	.1							2.3	5.6
WNW	.3	.2	.3	.3	.1							1.3	8.0
NW	.8	1.9	2.2	1.0	.6							6.7	8.7
NNW	.5	1.8	3.8	7.7	3.0	.4	.1					17.2	12.5
VARBL													
CALM												8.4	
	9.6	18.4	25.3	26.5	9.1	2.2	.6					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS

1246

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1500-1700

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	4.4	5.6	5.6	1.1	.3	.6					19.3	10.1
NNE	.6	.9	.9	1.1	.8	.1						4.4	10.1
NE	.2	.5	.4	.5								1.7	8.8
ENE	.2	.1	.3									.5	5.3
E	.7	.7	.4									1.8	4.1
ESE	.4	1.2	.1	.3								2.0	5.6
SE	1.1	1.7	2.2	2.0		.1						7.0	8.3
SSE	.9	1.5	1.3	2.5	1.0							7.2	9.9
S	1.7	1.8	2.7	1.8	.2	.1						8.2	7.7
SSW	.5	.6	1.0	.6	.2							2.9	7.9
SW	.5	.5	.7	.2		.1						2.0	7.0
WSW	.4	1.1	.5	.1								2.1	5.8
W	.9	1.0	.7									2.6	5.0
WNW	.8	.6	.3		.1							1.8	4.8
NW	.5	1.2	1.3	1.3	.1							4.5	8.5
NNW	.6	4.1	6.4	6.1	1.3	.1						18.7	10.1
VARBL													
CALM												13.2	
	11.8	22.0	24.8	22.0	4.7	.7	.6					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 1125

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 STATION 17MIR TURKEY/CIGLI AB 50-59,63-66 YEARS NOV MONTH

ALL WEATHER

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

CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	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	5.8	3.8	.7	.4	.2	.2	.1			17.9	9.3
NNE	1.3	.8	.8	.8	.4	.2						4.3	8.7
NE	.8	.5	.1	.4								1.8	5.8
ENE	.4	.2										.6	2.7
E	1.2	1.3	.2	.1								2.8	4.2
ESE	.7	1.0	.7	.4								2.7	6.5
SE	1.6	1.9	2.4	2.3	.4							8.6	8.4
SSE	.5	1.9	2.1	2.3	.5	.2						7.5	9.6
S	1.5	1.1	1.0	.7								4.3	5.9
SSW	.5	.7	.2	.3								1.7	5.7
SW	.1	.3	.2									.5	5.3
WSW	.4	.4	.2	.1								1.1	4.8
W	.2	.3										.4	3.4
WNW	.2	.1										.3	3.3
NW	.4	.7	1.4	.4	.3							3.1	8.5
NNW	1.6	2.9	5.1	2.9	.3							12.8	8.3
VARBL													
CALM												29.5	
	13.7	16.4	20.0	14.4	2.7	.8	.2	.2	.1			100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 1128

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

NOV

ALL WEATHER

2100-2300

SPEED (KNTS) DIR.	1-3	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	3.0	3.9	.2	.7	.2	.2				14.8	9.3
NNE	.6	.8	.7	1.0	.1							3.1	8.6
NE	.5	.3	.3	.7								1.7	7.9
ENE	.1	.4										.5	4.0
E	1.4	1.2	.3	.3								3.2	4.6
ESE	.7	.7	.9	1.0								3.3	8.0
SE	1.8	1.4	3.8	3.3	.9							10.9	9.1
SSE	1.0	1.2	1.4	1.3	.6							5.5	8.7
S	.7	1.1	.8	.4								2.9	6.3
SSW	.2	.3	.1	.1								.7	5.9
SW	.3	.4	.1	.1								.8	5.2
WSW	.3		.1									.4	3.3
W	.1	.1	.1	.1								.4	8.0
WNW	.1	.1	.1									.3	5.7
NW	.6	1.2	.7	.4	.2							3.0	7.3
NNW	1.9	2.9	2.7	3.3	.2	.1						11.1	8.3
VARBL													
CALM												37.5	
	12.2	16.6	15.0	15.9	1.7	.8	.2	.2				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

1066

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 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	3.3	2.7	2.3	.7	.3	.1					11.4	8.4
NNE	.8	.7	.7	1.3	.3							3.7	8.6
NE	.5	.3	.6	.4	.2							2.1	8.3
ENE	.1	.2	.1									.3	4.8
E	.9	1.1	1.1	.3								3.5	6.2
ESE	.6	2.0	2.7	.7								5.9	7.1
SE	1.6	2.3	3.6	5.1	.5	.3						13.5	9.8
SSE	1.2	2.3	1.3	1.8	1.1	.2						7.9	9.4
S	1.2	2.2	1.5	.7	.2							5.8	6.7
SSW	.1	.6	.3	.3	.2							1.5	8.6
SW	.2	.2	.3	.1		.1						.9	8.9
WSW	.3		.2	.3		.1						.8	9.7
W	.3	.2	.1									.6	3.9
WNW	.2	.2	.2									.5	5.3
NW	.4	.9	.3	.3		.1						2.1	7.3
NNW	.9	1.6	3.2	2.5	.8	.2						9.1	9.8
VARBL													
CALM												30.4	
	11.4	18.1	18.8	16.2	3.9	1.2	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 1162

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	3.5	2.7	2.0	1.7	.4	.1					12.3	9.4
NNE	.6	1.4	.4	1.1	.3	.2						3.9	8.8
NE	.3	.2	.4	.5	.1							1.5	9.0
ENE	.1	.3	.1									.5	5.0
E	2.0	1.7	.8	.1								4.7	4.5
ESE	1.0	1.8	1.5	1.4	.2							5.8	7.7
SE	1.5	2.6	4.2	4.9	1.0	.4						14.6	10.0
SSE	1.4	1.8	1.1	1.4	.5	.3						6.5	9.1
S	1.4	2.5	2.0	.8	.2							6.8	6.9
SSW	.2	.2	.7	.2	.1							1.6	8.3
SW		.3										.3	4.5
WSW	.2	.1	.1	.1								.5	5.2
W	.2	.2	.2	.1	.1							.8	7.3
WNW	.3	.2	.2		.1							.8	6.3
NW	.9	.7	.6	.2	.1							2.4	6.1
NNW	1.1	2.0	2.1	2.3	.7	.2						8.3	9.4
VARBL													
CALM												28.9	
	13.1	19.5	17.0	15.1	4.9	1.5	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

1222

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0600-0800

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	2.6	3.0	2.2	1.7	.2						11.0	9.8
NNE	.5	.7	1.1	.9	.3	.2						3.7	9.5
NE	.3	.8	.4	.3								1.8	6.7
ENE	.2	.3										.5	4.2
E	1.8	2.3	.9	.2								5.2	4.8
ESE	.6	2.0	1.8	1.3	.1							5.8	7.7
SE	1.9	2.3	4.6	4.7	1.6	.5						15.7	10.4
SSE	.9	1.9	1.4	1.6	.4	.3						6.4	9.1
S	1.8	3.1	2.7	1.3	.1							8.9	6.6
SSW	.1	.4	1.2	.4								2.0	8.1
SW	.3	.1	.3	.2								.9	6.8
WSW	.2		.2									.4	5.0
W	.4	.2	.1	.1								.7	4.6
WNW		.3	.4	.1								.8	7.0
NW	.5	.9	.7	.6								2.7	7.6
NNW	1.0	1.2	2.2	2.0	.5	.2	.1					7.2	10.1
VARBL													
CALM												26.3	
	11.9	19.1	20.9	15.7	4.7	1.4	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

1280

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.9	1.8	3.3	4.2	2.0	1.1	.4					13.8	12.7
NNE	.5	.5	1.0	1.6	.2	.2						3.9	10.2
NE	.1	.5	.5	.5	.1	.1						1.9	9.4
ENE	.2	.2	.2	.1								.5	5.7
E	.9	1.1	1.1	.5								3.7	6.6
ESE	.4	1.8	2.4	1.5	.2							6.2	8.4
SE	1.4	2.2	4.6	6.2	2.2	.4						17.0	11.0
SSE	.9	2.1	2.1	2.4	1.3	.8	.1					9.6	11.1
S	1.3	3.4	2.6	.6	.2	.2						8.2	6.7
SSW	.2	1.0	1.4	.8	.3							3.8	9.1
SW	.3	.2	.2	.2								1.0	6.5
WSW	.2											.2	2.7
W	.2	.2	.1			.1						.5	6.7
WNW	.4	.3		.2								.9	4.7
NW		.9	1.0	1.5	.1							3.5	10.1
NNW	.7	1.5	2.4	3.3	.9	.2						9.1	10.7
VARBL													
CALM												16.0	
	8.8	17.8	23.0	23.6	7.4	3.0	.5					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

1275

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33707
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	2.0	3.2	5.0	3.5	.6	.3					15.7	12.7
NNE	.5	.8	1.8	1.8	.3	.2						5.4	9.9
NE	.2	.4	.6	1.0	.2							2.4	10.1
ENE	.2	.1	.1									.4	4.0
E	.2	1.1	1.0	.6								3.0	7.6
ESE	.4	1.1	2.2	1.1	.2							5.0	8.8
SE	1.0	3.0	3.8	5.3	1.3	.1						14.5	10.0
SSE	.8	2.0	3.1	3.7	1.5	.5						11.7	11.2
S	.7	2.7	2.6	1.9	1.0	.3	.2					9.3	10.0
SSW	.5	.2	.4	1.3	.2	.1						2.7	11.0
SW	.2	.2	.3	.2	.1							.9	8.0
WSW	.1		.3	.1	.1	.1						.6	11.3
W	.3	.1	.2	.2								.7	6.3
WNW	.3	.3	.1	.1								.8	4.9
NW	.8	.9	1.5	1.5	.4							5.0	9.1
NNW	.7	.9	3.8	4.6	1.8	.5						12.3	11.9
VARBL													
CALM												9.4	
	8.0	15.7	25.1	28.4	10.5	2.4	.5					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS

1273

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1500-1700

HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	4.4	5.5	3.4	2.0	.6	.2					18.7	9.6
NNE	.6	1.7	2.0	1.7	.4	.1						6.4	9.1
NE	.3	.5	1.2	.3		.1						2.4	8.1
ENE	.4	.2	.1	.2								.9	5.2
E	1.4	1.8	1.2	.7								5.1	6.1
ESE	.2	1.5	1.2	.4	.1							3.4	7.7
SE	1.7	2.4	4.7	3.1	.9	.2						12.9	9.0
SSE	1.8	2.4	2.1	2.4	1.0	.4						10.2	9.3
S	1.4	1.7	1.0	1.5	.3	.4						6.4	8.9
SSW	.1	.5	.6	.4	.3	.1						2.0	10.7
SW	.3	.4	.3	.2								1.2	6.0
WSW	.1		.1	.1								.3	7.0
W	.1		.1									.2	5.5
WNW	.3	.2	.1	.1	.1							.7	6.6
NW	.3	1.3	1.0	.5								3.0	7.5
NNW	.8	2.2	4.6	4.1	1.0	.1						12.8	10.2
VARBL													
CALM												13.3	
	12.3	21.2	25.8	19.1	6.2	2.0	.2					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS

1148

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66 DEC
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	3.9	4.1	2.3	1.4	.2	.3					14.2	8.9
NNE	.7	1.0	1.7	1.1	.3							4.9	8.8
NE	.4	.6	.7	.3	.1	.1						2.2	7.6
ENE		.2										.2	5.0
E	1.8	2.1	1.9	.7								6.5	6.1
ESE	.7	1.7	1.6	.8								4.7	6.8
SE	1.4	2.9	4.1	3.6	.9	.6						13.4	9.8
SSE	1.1	1.5	1.7	1.7	.5	.1						6.6	9.0
S	2.3	1.7	.9	1.3	.2	.2						6.4	7.1
SSW	.2	.8	.6	.3	.3	.1						2.3	9.3
SW	.3	.2	.3									.7	5.8
WSW	.1	.1		.1								.3	7.0
W	.4			.2								.6	5.4
WNW	.2	.5	.3									1.0	5.5
NW	.5	1.0	1.2	.4								3.1	7.1
NNW	1.0	2.0	3.8	2.8	.3							9.8	8.9
VARBL													
CALM												23.3	
	13.1	20.0	22.8	15.5	3.9	1.2	.3					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 1151

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

DEC
MONTH

ALL WEATHER
CLASS

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

CONDIT ON

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.3	3.3	2.8	2.8	1.5	.1	.1					12.8	8.9
NNE	.8	1.4	2.1	1.7	.1							6.2	8.2
NE	.1	.5	.2	.3	.1							1.1	9.3
ENE	.2	.2	.1									.5	4.2
E	.9	1.0	1.1	.3								3.3	6.2
ESE	.2	1.7	1.6	.6								4.0	6.9
SE	.8	2.9	4.2	5.2	.9	.1						14.2	9.8
SSE	1.6	2.1	1.3	.9	.6	.5						6.9	8.3
S	1.8	2.2	.9	.9	.6							6.5	7.3
SSW	.2	.2	.3	.6	.5		.1					1.7	12.5
SW	.3	.3	.3		.1							.9	6.6
WSW	.2	.1	.1									.4	4.3
W		.3										.3	4.0
WNW	.2	.2	.2									.6	5.7
NW	.6	.8	1.0	.4								2.8	6.5
NNW	1.0	1.7	2.9	1.7	.5							7.8	8.6
VARBL													
CALM												30.0	
	11.2	18.6	19.0	15.3	4.8	.6	.2					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 1089

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

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

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

ALL
MONTH

INSTRUMENT

CLASS

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

CONDITION

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

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	1.2	1.4	2.8	1.6	.9	.4						8.4	9.9
NNE	.8	.2	.4	.4	.1	.1						2.1	8.3
NE	.8	.3	1.1	.1								2.3	5.8
ENE	.4	.4	.2									1.1	4.9
E	1.2	3.9	2.5	2.1	.3							10.1	7.8
ESE	.7	1.8	2.1	1.8	.3	.1						6.7	9.0
SE	.5	2.7	3.7	3.1	1.1	.3						11.5	9.9
SSE	1.0	1.9	2.0	2.2	.8	.3						8.1	9.8
S	1.8	2.6	3.4	2.7	1.2	.4	.2	.2				12.6	10.2
SSW	1.0	1.1	.8	1.1	.5	.4	.1					5.0	10.4
SW	.2	.2	.5	.3	.4	.1	.1					2.0	12.6
WSW	.2	.4	.1	.2	.1			.1				1.2	10.3
W	.3	.2	.3	.1		.1						1.1	8.2
WNW	.1	.1	.3	.1								.7	7.5
NW	.5	1.0	.5	.8	.4							3.3	8.6
NNW	.3	1.9	2.2	3.0	.7							8.0	10.3
VARBL													
CALM												16.0	
	11.1	20.2	23.1	19.6	6.9	2.4	.4	.3				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

914

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

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

PART D CEILING VERSUS VISIBILITY

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

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 STATION IZMIR TURKEY/CIGLI AB STATION NAME 50-59,63-66 YEARS ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	62.9 68.2	68.5 74.7	68.7 74.9	68.7 74.9	68.8 75.0	68.8 75.0	68.8 75.0	68.8 75.0	68.8 75.0	68.8 75.0	68.8 75.0	68.9 75.0	68.9 75.0	68.9 75.0	68.9 75.0	68.9 75.1
IVIV 18000 16000	70.0 70.1	76.6 76.7	76.8 76.9	76.9 76.9	76.9 77.0	77.0 77.0	77.0 77.0	77.0 77.0	77.0 77.1	77.0 77.1	77.0 77.1	77.0 77.1	77.0 77.1	77.0 77.1	77.0 77.1	77.1 77.1
IVIV 14000 12000	70.2 70.5	76.8 77.2	77.0 77.4	77.1 77.4	77.1 77.5	77.1 77.5	77.2 77.5	77.2 77.5	77.2 77.5	77.2 77.5	77.2 77.5	77.2 77.6	77.2 77.6	77.2 77.6	77.2 77.6	77.2 77.6
IVIV 10000 9000	71.7 74.8	78.6 82.5	78.8 82.7	78.9 82.7	79.0 82.8	79.0 82.8	79.0 82.8	79.0 82.8	79.0 82.9	79.0 82.9	79.0 82.9	79.0 82.9	79.0 82.9	79.0 82.9	79.0 82.9	79.1 82.9
IVIV 8000 7000	76.4 77.5	84.9 85.8	85.1 86.1	85.2 86.1	85.3 86.2	85.3 86.2	85.3 86.3	85.3 86.3	85.3 86.3	85.4 86.3	85.4 86.3	85.4 86.3	85.4 86.3	85.4 86.3	85.4 86.3	85.4 86.4
IVIV 6000 5000	77.5 78.7	86.9 87.7	87.2 88.1	87.3 88.1	87.4 88.3	87.4 88.3	87.4 88.3	87.5 88.3	87.5 88.4	87.5 88.4	87.5 88.4	87.5 88.4	87.5 88.4	87.5 88.4	87.5 88.4	87.5 89.4
IVIV 4500 4000	78.5 78.8	88.5 89.0	88.9 89.4	89.0 89.4	89.1 89.6	89.1 89.6	89.1 89.6	89.2 89.7	89.2 89.7	89.2 89.7	89.2 89.7	89.2 89.7	89.2 89.7	89.2 89.7	89.2 89.7	89.3 89.7
IVIV 3500 3000	80.5 82.1	91.5 95.1	92.0 95.7	92.1 95.8	92.3 96.3	92.3 96.3	92.3 96.3	92.4 96.4	92.4 96.4	92.4 96.4	92.4 96.4	92.4 96.4	92.4 96.4	92.4 96.4	92.4 96.4	92.4 96.5
IVIV 2500 2000	82.4 82.5	96.2 96.9	97.0 97.9	97.2 98.3	97.7 98.7	97.8 98.7	97.8 98.8	97.9 98.9	97.9 98.9	97.9 98.9	97.9 98.9	97.9 98.9	97.9 99.0	97.9 99.0	97.9 99.0	98.0 99.0
IVIV 1800 1500	82.5 82.5	97.0 97.2	97.9 98.1	98.0 98.3	98.7 99.1	98.8 99.1	98.8 99.2	98.9 99.3	98.9 99.3	99.0 99.3	99.0 99.3	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4
IVIV 1200 1000	82.6 82.6	97.3 97.3	98.3 98.4	98.5 98.6	99.3 99.5	99.4 99.6	99.4 99.6	99.6 99.7	99.6 99.8	99.6 99.8	99.6 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.9	99.7 99.9
IVIV 900 800	82.6 82.6	97.3 97.3	98.4 98.4	98.6 98.6	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.9	99.8 99.9	99.8 99.9	99.9 99.9	99.9 99.9
IVIV 700 600	82.6 82.6	97.3 97.3	98.4 98.4	98.6 98.6	99.5 99.5	99.6 99.6	99.6 99.6	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 500 400	82.6 82.6	97.3 97.3	98.4 98.4	98.6 98.6	99.5 99.5	99.6 99.6	99.6 99.6	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 300 200	82.6 82.6	97.3 97.3	98.4 98.4	98.6 98.6	99.5 99.5	99.6 99.6	99.6 99.6	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0
IVIV 100 0	82.6 82.6	97.3 97.3	98.4 98.4	98.6 98.6	99.5 99.5	99.6 99.6	99.6 99.6	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 110564

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,64-66
 YEARS

JAN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	35.5	43.0	43.3	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.7	43.7	43.7	43.7	43.7
IV 20000	39.9	48.5	48.7	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.2
IV 18000	41.6	50.5	50.7	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2
IV 16000	41.8	50.7	50.9	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4
IV 14000	41.9	50.8	51.1	51.3	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
IV 12000	42.1	51.0	51.3	51.5	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
IV 10000	43.3	52.7	52.9	53.2	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
IV 9000	47.5	58.0	58.2	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7
IV 8000	50.3	62.3	62.5	62.8	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 7000	51.5	64.6	64.8	65.0	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4
IV 6000	52.7	67.5	67.9	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5
IV 5000	53.9	69.4	69.9	70.1	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 4500	54.9	71.2	71.8	72.0	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 4000	55.3	72.0	72.6	72.9	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4
IV 3500	57.9	76.5	77.2	77.5	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1
IV 3000	61.6	86.1	87.3	87.7	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1
IV 2500	62.1	88.9	90.8	91.2	92.8	92.9	92.9	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2
IV 2000	62.2	91.1	93.3	93.8	95.8	96.0	96.0	96.2	96.3	96.3	96.3	96.4	96.4	96.5	96.5	96.5
IV 1800	62.2	91.8	94.4	94.9	97.2	97.4	97.4	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0
IV 1500	62.3	92.3	95.5	95.6	98.2	98.5	98.5	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1
IV 1200	62.3	92.3	95.2	95.9	98.5	98.7	98.8	99.1	99.2	99.3	99.3	99.4	99.4	99.5	99.5	99.5
IV 1000	62.3	92.3	95.2	95.9	98.5	98.7	98.8	99.1	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
IV 900	62.3	92.3	95.2	95.9	98.5	98.7	98.8	99.1	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
IV 800	62.3	92.3	95.2	95.9	98.5	98.7	98.8	99.1	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5
IV 700	62.3	92.3	95.3	95.9	98.6	98.9	99.0	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8
IV 600	62.3	92.3	95.3	95.9	98.6	98.9	99.0	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8
IV 500	62.3	92.3	95.3	95.9	98.6	98.9	99.0	99.4	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8
IV 400	62.3	92.3	95.3	95.9	98.6	98.9	99.0	99.4	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8
IV 300	62.3	92.3	95.3	95.9	98.6	98.9	99.0	99.4	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8
IV 200	62.3	92.3	95.3	95.9	98.6	98.9	99.0	99.4	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9
IV 100	62.3	92.3	95.3	95.9	98.6	98.9	99.0	99.4	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9
IV 0	62.3	92.3	95.3	95.9	98.6	98.9	99.0	99.4	99.5	99.6	99.6	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 8223

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 STATION IZMIR TURKEY/CIGLI AB STATION NAME

50-59,64-66 YEARS

FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	40.2	47.8	48.4	48.6	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
IV 20000	46.4	55.2	55.8	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4
IV 18000	49.2	58.3	58.9	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5
IV 16000	49.3	58.4	59.1	59.2	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
IV 14000	49.4	58.5	59.1	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7
IV 12000	49.9	59.0	59.6	59.8	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 10000	51.5	60.8	61.4	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0
IV 9000	55.4	65.9	66.5	66.7	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 8000	57.2	69.2	69.9	70.1	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 7000	58.1	71.7	71.8	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 6000	59.6	73.6	74.6	74.7	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3
IV 5000	60.1	75.2	76.2	76.5	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 4500	61.1	76.9	78.0	78.3	78.7	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 4000	61.2	77.7	78.8	79.1	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 3500	64.6	81.9	83.0	83.4	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 3000	68.3	89.0	90.4	90.8	91.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 2500	69.4	91.3	93.2	93.6	94.9	95.0	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 2000	69.4	93.1	95.3	95.8	97.3	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1800	69.4	93.2	95.3	95.8	97.4	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 1500	69.5	93.6	95.9	96.4	98.0	98.2	98.3	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
IV 1200	69.6	93.9	96.3	96.8	98.5	98.7	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1000	69.6	94.1	96.5	97.1	99.0	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	69.6	94.1	96.5	97.1	99.0	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	69.6	94.1	96.5	97.1	99.1	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	69.6	94.1	96.5	97.1	99.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	69.6	94.1	96.5	97.1	99.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	69.6	94.1	96.5	97.1	99.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	69.6	94.1	96.5	97.1	99.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	69.6	94.1	96.5	97.1	99.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	69.6	94.1	96.5	97.1	99.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	69.6	94.1	96.5	97.1	99.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	69.6	94.1	96.5	97.1	99.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 7773

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.Y.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	45.3	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
IV 20000	52.6	59.6	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 18000	55.9	63.2	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 16000	56.1	63.4	63.5	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 14000	56.3	63.7	63.8	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 12000	56.9	64.5	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IV 10000	59.0	67.1	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 9000	63.9	73.1	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 8000	66.7	77.0	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 7000	67.8	78.7	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 6000	68.4	80.0	80.4	80.5	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 5000	69.7	80.9	81.3	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 4500	69.9	82.5	83.0	83.1	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 4000	71.4	83.3	83.8	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 3500	72.8	87.1	87.7	87.9	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 3000	75.4	92.8	93.7	93.9	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 2500	75.7	94.4	95.4	95.6	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 2000	75.9	95.5	96.8	97.0	98.0	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1800	75.9	95.8	97.2	97.6	98.8	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1500	75.9	95.8	97.2	97.6	98.8	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1200	76.0	96.0	97.5	97.8	99.2	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000	76.0	96.0	97.6	97.9	99.4	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	76.0	96.0	97.6	97.9	99.4	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	76.0	96.0	97.6	97.9	99.4	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	76.0	96.0	97.6	97.9	99.4	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	76.0	96.0	97.6	97.9	99.4	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	76.0	96.0	97.6	98.0	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	76.0	96.0	97.6	98.0	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	76.0	96.0	97.6	98.0	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	76.0	96.0	97.6	98.0	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	76.0	96.0	97.6	98.0	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	76.0	96.0	97.6	98.0	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 9686

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0	
NO CEILING	52.5	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0
IV 20000	62.1	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0
IV 18000	65.6	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8
IV 16000	65.8	73.7	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0
IV 14000	65.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 12000	66.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6
IV 10000	68.1	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8
IV 9000	72.9	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7
IV 8000	74.4	85.2	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6
IV 7000	75.1	86.0	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 6000	75.3	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5
IV 5000	76.0	88.1	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
IV 4500	76.6	88.9	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5
IV 4000	76.9	89.5	89.9	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2
IV 3500	79.3	92.4	92.9	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4
IV 3000	81.6	96.7	97.3	97.5	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
IV 2500	81.9	97.4	98.2	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
IV 2000	82.2	97.9	98.7	98.9	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
IV 1800	82.3	97.9	98.8	98.9	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
IV 1500	82.0	98.0	98.9	99.0	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IV 1200	82.0	98.1	98.9	99.1	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 1000	82.0	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 900	82.0	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 800	82.0	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 700	82.0	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 600	82.0	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 500	82.0	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 400	82.0	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 300	82.0	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 200	82.0	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 100	82.0	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 0	82.0	98.1	99.0	99.1	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 9483

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	62.4	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 20000	71.8	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 18000	73.8	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 16000	73.8	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 14000	73.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 12000	74.2	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 10000	75.9	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7
IV 9000	79.3	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 8000	80.6	88.3	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 7000	81.2	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 6000	81.5	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2
IV 5000	81.6	90.1	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 4500	81.9	90.6	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 4000	82.3	91.0	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 3500	84.0	93.3	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 3000	85.6	96.2	96.8	96.8	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 2500	85.8	97.1	97.9	97.9	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 2000	85.9	97.8	98.7	98.7	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1800	85.9	97.8	98.8	98.9	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	85.9	97.8	98.8	98.9	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200	86.3	97.9	99.0	99.0	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	86.7	98.0	99.0	99.0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9872

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33277
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

JUN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.2	≥ 2	≥ 1.2	≥ 1.4	≥ 1	≥ 3.4	≥ 5.8	≥ 1.2	≥ 5/16	≥ 1.4	≥ 0
NO CEILING IN 20000	85.1	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IVIV 18000 16000	90.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IVIV 14000 12000	90.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IVIV 10000 9000	91.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IVIV 8000 7000	93.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IVIV 6000 5000	93.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IVIV 4500 4000	93.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IVIV 3500 3000	94.8	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IVIV 2500 2000	95.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 1800 1500	95.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1200 1000	95.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 900 800	95.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 700 600	95.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 500 400	95.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300 200	95.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100 0	95.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9366

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	95.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 20000	95.9	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 18000	96.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 16000	96.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 14000	96.2	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 12000	96.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 10000	96.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 9000	96.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 8000	96.6	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 7000	96.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 6000	96.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 5000	96.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 4500	96.7	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 4000	96.7	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3500	97.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3000	97.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	97.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9594

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

33207 IZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,63-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	93.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 20000	93.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 18000	93.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 16000	93.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 14000	93.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 12000	93.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 10000	93.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 9000	93.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 8000	94.0	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 7000	94.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 6000	94.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 5000	94.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 4500	94.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 4000	94.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 3500	94.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3000	94.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	94.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	94.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	94.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9636

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 STATION IZMIR TURKEY/CIGLI AB STATION NAME 50-59.63-66 YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	83.8	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 20000	85.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IVIV 18000	86.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
16000	86.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IVIV 14000	86.4	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
12000	86.6	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IVIV 10000	86.9	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
9000	88.0	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IVIV 8000	88.8	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
7000	89.1	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IVIV 6000	89.3	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
5000	89.6	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IVIV 4500	89.7	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
4000	89.9	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IVIV 3500	90.5	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
3000	90.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
IVIV 2500	91.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
2000	91.0	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 1800	91.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1500	91.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 1200	91.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	91.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 900	91.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	91.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 700	91.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	91.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 500	91.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	91.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300	91.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	91.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100	91.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	91.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9162

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

3327
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

OCT
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.1/2	≥ 2	≥ 1.1/2	≥ 1.1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	66.2	72.5	72.6	72.6	72.7	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0
IV 20000	73.0	79.9	80.0	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4
IV 18000	74.5	81.7	81.8	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2
IV 16000	74.5	81.8	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 14000	74.6	81.8	81.9	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3
IV 12000	75.0	82.3	82.4	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8
IV 10000	76.6	84.1	84.2	84.2	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6
IV 9000	80.2	88.8	88.9	88.9	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3
IV 8000	81.7	91.2	91.3	91.3	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
IV 7000	82.1	91.6	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.2
IV 6000	82.5	92.3	92.4	92.4	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8
IV 5000	82.7	92.7	92.9	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3
IV 4500	82.9	93.1	93.3	93.3	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7
IV 4000	83.1	93.4	93.6	93.6	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0
IV 3500	84.2	95.2	95.4	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9
IV 3000	84.7	97.5	97.7	97.8	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
IV 2500	85.3	98.2	98.5	98.5	98.8	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
IV 2000	85.1	98.6	98.9	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
IV 1800	85.1	98.6	98.9	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
IV 1500	85.1	98.7	99.0	99.1	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
IV 1200	85.1	98.8	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IV 1000	85.1	98.8	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 900	85.1	98.8	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 800	85.1	98.8	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
IV 700	85.1	98.8	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 600	85.1	98.8	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 500	85.1	98.8	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 400	85.1	98.8	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 300	85.1	98.8	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 200	85.1	98.8	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 100	85.1	98.8	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 0	85.1	98.8	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 9537

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	48.7	54.9	55.3	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.8	55.9
IV 20000	55.5	63.3	63.7	63.7	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.3
IV 18000	57.6	65.5	65.9	66.0	66.1	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.5
IV 16000	57.6	65.5	66.0	66.0	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.6
IV 14000	58.0	66.0	66.4	66.4	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.9	67.0
IV 12000	58.5	66.6	67.0	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.4	67.4	67.5	67.5	67.6
IV 10000	60.7	69.0	69.4	69.4	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.9	70.0
IV 9000	65.5	75.1	75.5	75.6	75.7	75.8	75.8	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.2
IV 8000	67.7	78.9	79.4	79.4	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.9	79.9	80.0
IV 7000	68.9	80.5	81.0	81.1	81.3	81.3	81.4	81.4	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.8
IV 6000	69.9	82.0	82.6	82.6	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.1	83.1	83.2	83.2	83.3
IV 5000	70.6	82.8	83.4	83.5	83.7	83.7	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.2
IV 4500	71.0	83.6	84.2	84.2	84.5	84.5	84.6	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8	85.0
IV 4000	71.6	84.4	85.0	85.1	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.6	85.6	85.7	85.7	85.8
IV 3500	74.3	89.1	89.7	89.8	90.1	90.1	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.5	90.5	90.6
IV 3000	75.8	93.0	93.8	93.9	94.6	94.6	94.6	94.8	94.8	94.8	94.9	94.9	94.9	95.0	95.0	95.2
IV 2500	76.2	94.4	95.4	95.6	96.4	96.4	96.5	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9	97.1
IV 2000	76.4	95.3	96.5	96.7	97.6	97.6	97.7	97.8	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.3
IV 1800	76.4	95.3	96.5	96.7	97.6	97.6	97.7	97.9	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.3
IV 1500	76.5	95.7	97.0	97.1	98.1	98.2	98.2	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.9
IV 1200	76.5	96.1	97.4	97.6	98.7	98.8	98.8	99.0	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.6
IV 1000	76.5	96.1	97.6	97.8	99.0	99.1	99.1	99.3	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.9
IV 900	76.5	96.1	97.6	97.8	99.0	99.1	99.1	99.3	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.9
IV 800	76.5	96.1	97.6	97.8	99.0	99.1	99.1	99.3	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.9
IV 700	76.5	96.1	97.6	97.8	99.0	99.1	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.9
IV 600	76.5	96.1	97.6	97.8	99.0	99.1	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.9
IV 500	76.5	96.1	97.6	97.8	99.0	99.1	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.9
IV 400	76.5	96.1	97.6	97.8	99.0	99.1	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.9
IV 300	76.5	96.1	97.6	97.8	99.0	99.1	99.1	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.9
IV 200	76.6	96.1	97.6	97.8	99.0	99.1	99.2	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.9
IV 100	76.6	96.1	97.6	97.8	99.0	99.1	99.2	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.9
IV 0	76.6	96.1	97.6	97.8	99.0	99.1	99.2	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 9349

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	38.1	44.4	44.5	44.5	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.8
IV 20000	44.3	51.6	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.1
IV 18000	47.6	55.2	55.4	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.8
IV 16000	47.7	55.3	55.5	55.5	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8
IV 14000	47.7	55.4	55.5	55.5	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.9
IV 12000	48.0	55.7	55.8	55.9	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2
IV 10000	49.5	57.5	57.7	57.7	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0
IV 9000	54.2	63.5	63.6	63.6	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.1
IV 8000	57.5	68.7	68.9	68.9	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.5
IV 7000	58.3	69.9	70.2	70.2	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.8
IV 6000	60.1	73.0	73.4	73.4	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0
IV 5000	61.6	75.3	75.7	75.7	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4
IV 4500	62.4	76.7	77.2	77.2	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	78.0
IV 4000	63.1	77.6	78.0	78.1	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.9
IV 3500	65.5	82.1	82.7	82.8	83.6	83.6	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9
IV 3000	68.6	89.3	90.4	90.5	91.8	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2
IV 2500	69.3	92.2	93.8	94.0	95.5	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0
IV 2000	69.4	93.4	95.2	95.5	97.2	97.4	97.5	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.9
IV 1800	69.4	93.5	95.3	95.5	97.3	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9	98.0
IV 1500	69.4	93.8	95.7	96.0	97.9	98.1	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.7
IV 1200	69.4	93.9	95.9	96.1	98.3	98.6	98.7	98.8	99.0	99.1	99.1	99.2	99.2	99.3	99.3	99.4
IV 1000	69.4	94.2	96.0	96.2	98.6	98.9	99.0	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.7
IV 900	69.4	94.0	96.0	96.2	98.6	98.9	99.0	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.7
IV 800	69.4	94.0	96.0	96.2	98.6	98.9	99.0	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.7
IV 700	69.4	94.0	96.0	96.3	98.7	98.9	99.0	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8
IV 600	69.4	94.0	96.0	96.3	98.7	98.9	99.0	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8
IV 500	69.4	94.0	96.0	96.3	98.7	98.9	99.0	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.8
IV 400	69.4	94.0	96.0	96.3	98.7	99.0	99.0	99.2	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.8
IV 300	69.4	94.0	96.0	96.3	98.7	99.0	99.1	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8
IV 200	69.4	94.0	96.0	96.3	98.7	99.0	99.1	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8
IV 100	69.4	94.0	96.0	96.3	98.7	99.0	99.1	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8
IV 0	69.4	94.0	96.0	96.3	98.7	99.0	99.1	99.2	99.5	99.5	99.5	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 9183

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33227
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,64-66
 YEARS

JAN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

9300-9300
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	39.3	48.0	48.3	48.4	48.4	48.4	48.4	48.5	48.6	48.6	48.6	48.7	48.7	48.9	48.9	48.9
IVIV 18000 16000	43.6	54.0	54.4	54.5	54.5	54.5	54.5	54.6	54.7	54.7	54.7	54.8	54.8	55.1	55.1	55.1
IVIV 14000 12000	43.7	54.1	54.5	54.6	54.6	54.6	54.6	54.7	54.8	54.8	54.8	54.9	54.9	55.2	55.2	55.2
IVIV 10000 9000	43.8	54.9	55.4	55.5	55.5	55.5	55.5	55.6	55.7	55.7	55.7	55.8	55.8	56.0	56.0	56.0
IVIV 8000 7000	47.1	59.5	59.9	60.0	60.0	60.0	60.0	60.1	60.2	60.2	60.2	60.3	60.3	60.5	60.5	60.5
IVIV 6000 5000	48.7	64.1	64.5	64.6	64.6	64.6	64.6	64.7	64.8	64.8	64.8	64.9	64.9	65.2	65.2	65.2
IVIV 4500 4000	51.5	70.2	70.6	70.7	70.7	70.7	70.7	70.8	70.9	70.9	70.9	71.0	71.0	71.2	71.2	71.2
IVIV 3500 3000	52.1	71.3	71.7	71.8	71.8	71.8	71.8	71.9	72.0	72.0	72.0	72.1	72.1	72.3	72.3	72.3
IVIV 2500 2000	52.4	73.6	74.0	74.1	74.1	74.1	74.1	74.2	74.3	74.3	74.3	74.4	74.4	74.6	74.6	74.6
IVIV 1800 1500	54.4	77.4	77.8	77.9	77.9	77.9	77.9	78.0	78.1	78.1	78.1	78.2	78.2	78.4	78.4	78.4
IVIV 1200 1000	57.2	88.3	89.3	89.5	89.7	89.7	89.7	89.8	89.9	89.9	89.9	90.0	90.0	91.0	91.0	91.0
IVIV 900 800	57.3	90.8	92.5	92.7	94.0	94.0	94.0	94.1	94.3	94.3	94.3	94.4	94.4	94.6	94.6	94.6
IVIV 700 600	57.3	92.1	94.3	94.6	96.2	96.2	96.2	96.3	96.5	96.5	96.5	96.6	96.6	96.9	96.9	96.9
IVIV 500 400	57.4	93.1	95.6	96.0	97.8	97.8	97.8	97.9	98.1	98.1	98.1	98.2	98.2	98.5	98.5	98.5
IVIV 300 200	57.4	93.5	96.0	96.4	98.7	98.8	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.5	99.5	99.5
IVIV 160 0	57.4	93.5	96.1	96.5	98.8	98.9	99.0	99.1	99.3	99.3	99.3	99.4	99.4	99.7	99.7	99.7
	57.4	93.5	96.1	96.5	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8
	57.4	93.5	96.1	96.5	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8
	57.4	93.5	96.1	96.5	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8
	57.4	93.5	96.1	96.5	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8
	57.4	93.5	96.1	96.5	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8
	57.4	93.5	96.1	96.5	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8
	57.4	93.5	96.1	96.5	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8
	57.4	93.5	96.1	96.5	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8
	57.4	93.5	96.1	96.5	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 990

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

ZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	37.4	47.0	47.3	47.4	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2
IV 20000	39.9	50.5	50.9	51.0	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7
IV 18000	40.5	51.4	51.8	51.9	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7
IV 16000	40.6	51.5	51.9	52.0	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8
IV 14000	40.6	51.5	51.9	52.0	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8
IV 12000	40.7	51.6	52.0	52.1	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9
IV 10000	41.1	52.6	53.0	53.0	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8
IV 9000	43.9	57.1	57.5	57.6	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.4
IV 8000	46.2	61.1	61.5	61.6	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4
IV 7000	47.7	64.5	64.9	65.0	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7
IV 6000	48.8	67.2	67.6	67.7	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.5
IV 5000	49.5	68.1	68.7	68.8	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5
IV 4500	50.7	70.3	71.0	71.1	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9
IV 4000	50.9	70.5	71.2	71.3	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1
IV 3500	53.9	75.0	75.9	76.0	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0
IV 3000	56.4	84.9	86.7	86.8	87.8	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3
IV 2500	56.8	87.7	90.5	90.6	91.7	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2
IV 2000	56.9	90.2	93.8	93.9	95.3	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9
IV 1800	56.9	90.2	93.8	93.9	95.3	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9
IV 1500	56.9	91.1	95.6	95.8	97.4	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0
IV 1200	56.9	91.7	96.2	96.6	98.4	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1000	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 900	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 800	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 700	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 600	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 500	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 400	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 300	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 200	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 100	56.9	91.7	96.3	96.7	98.5	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 0	56.9	91.7	96.3	96.7	98.6	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1050

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

12MIR TURKEY/CIGLI AB
 STATION NAME

50-59,64-66
 YEARS

JAN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	31.9	39.2	39.9	40.1	40.2	40.2	40.3	40.3	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5
IV 20000	35.6	44.4	45.0	45.2	45.3	45.3	45.4	45.4	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6
IV 18000	37.1	46.2	46.9	47.0	47.2	47.2	47.3	47.3	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5
IV 16000	37.3	46.4	47.0	47.2	47.4	47.4	47.5	47.5	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7
IV 14000	37.3	46.5	47.1	47.3	47.5	47.5	47.6	47.6	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8
IV 12000	37.5	46.7	47.3	47.5	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.9	47.9	47.9	47.9	47.9
IV 10000	38.2	47.8	48.5	48.7	48.8	48.8	48.9	48.9	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1
IV 9000	43.6	54.4	55.3	55.5	55.6	55.6	55.7	55.7	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9
IV 8000	47.1	59.9	60.1	60.8	61.0	61.0	61.1	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3
IV 7000	48.1	62.0	62.9	63.1	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5
IV 6000	49.3	65.3	66.3	66.5	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9
IV 5000	50.4	66.9	67.9	68.2	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7
IV 4500	52.0	69.4	70.3	70.6	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2
IV 4000	52.6	70.3	71.3	71.6	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2
IV 3500	55.2	74.6	75.7	76.0	76.4	76.4	76.5	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7
IV 3000	58.7	82.3	83.7	84.2	85.2	85.3	85.4	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7
IV 2500	59.3	85.7	87.8	88.4	89.8	89.9	90.0	90.3	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6
IV 2000	59.8	88.0	90.5	91.3	93.5	93.6	93.7	94.2	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7
IV 1800	59.8	88.0	90.5	91.3	93.5	93.6	93.7	94.2	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7
IV 1500	59.9	89.5	92.1	93.1	95.8	96.1	96.6	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.3
IV 1200	59.9	90.5	93.2	94.3	97.1	97.4	97.5	98.0	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.8
IV 1000	59.9	90.7	93.5	94.5	97.5	97.8	97.8	98.4	98.8	98.9	98.9	99.0	99.1	99.1	99.1	99.2
IV 900	59.9	90.7	93.5	94.6	97.6	97.8	97.9	98.5	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.3
IV 800	59.9	90.7	93.6	94.7	97.7	98.1	98.2	98.7	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6
IV 700	59.9	90.7	93.7	94.8	97.8	98.3	98.4	98.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8
IV 600	59.9	90.7	93.7	94.8	97.8	98.3	98.4	98.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8
IV 500	59.9	90.7	93.7	94.8	97.8	98.3	98.4	98.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8
IV 400	59.9	90.7	93.7	94.8	97.8	98.3	98.4	98.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8
IV 300	59.9	90.7	93.7	94.8	97.8	98.3	98.4	98.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8
IV 200	59.9	90.7	93.7	94.8	97.8	98.3	98.4	98.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8
IV 100	59.9	90.7	93.7	94.8	97.8	98.3	98.4	98.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8
IV 0	59.9	90.7	93.7	94.8	97.8	98.3	98.4	98.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8

TOTAL NUMBER OF OBSERVATIONS 1116

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,64-66
 YEARS

JAN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.2	≥ 2	≥ 1.2	≥ 1.4	≥ 1	≥ 3.4	≥ 5.8	≥ 1.2	≥ 5/16	≥ 1.4	≥ 0
NO CEILING	32.2	38.6	38.8	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
IV 20000	36.9	44.3	44.5	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
IV 18000	40.4	48.2	48.4	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
IV 16000	40.5	48.3	48.5	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
IV 14000	40.7	48.5	48.7	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
IV 12000	41.1	48.8	49.0	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IV 10000	42.7	51.3	51.5	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
IV 9000	48.3	57.7	57.9	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IV 8000	52.1	62.3	62.6	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 7000	53.4	63.8	64.0	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 6000	54.5	66.0	66.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 5000	55.5	67.8	68.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 4500	56.9	69.9	70.5	71.5	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 4000	57.6	71.2	71.8	72.9	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 3500	60.5	75.0	75.7	76.7	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 3000	66.2	85.4	86.3	87.4	87.9	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 2500	66.6	87.9	89.3	90.3	91.4	91.7	91.7	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0
IV 2000	67.1	90.9	92.3	93.5	95.0	95.3	95.3	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6
IV 1800	67.1	91.0	92.4	93.6	95.1	95.3	95.3	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7
IV 1500	67.1	91.6	93.1	94.3	96.2	96.2	96.2	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8
IV 1200	67.1	92.2	94.5	95.7	97.7	98.0	98.0	98.5	98.5	98.5	98.5	98.6	98.7	98.7	98.7	98.7
IV 1000	67.1	92.5	94.9	96.2	98.2	98.6	98.6	99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.6	99.6
IV 900	67.1	92.5	94.9	96.2	98.2	98.6	98.6	99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.6	99.6
IV 800	67.1	92.5	94.9	96.2	98.2	98.6	98.6	99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.6	99.6
IV 700	67.1	92.5	94.9	96.2	98.3	98.7	98.7	99.3	99.3	99.3	99.3	99.5	99.8	99.8	99.8	99.8
IV 600	67.1	92.5	94.9	96.2	98.3	98.7	98.7	99.3	99.3	99.3	99.3	99.5	99.8	99.8	99.9	99.9
IV 500	67.1	92.5	94.9	96.2	98.3	98.7	98.7	99.3	99.3	99.3	99.3	99.5	99.8	99.8	99.9	99.9
IV 400	67.1	92.5	94.9	96.2	98.3	98.7	98.7	99.3	99.3	99.3	99.3	99.5	99.8	99.8	99.9	99.9
IV 300	67.1	92.5	94.9	96.2	98.3	98.7	98.7	99.3	99.3	99.3	99.3	99.5	99.8	99.8	100.0	100.0
IV 250	67.1	92.5	94.9	96.2	98.3	98.7	98.7	99.3	99.3	99.3	99.3	99.5	99.8	99.8	100.0	100.0
IV 200	67.1	92.5	94.9	96.2	98.3	98.7	98.7	99.3	99.3	99.3	99.3	99.5	99.8	99.8	100.0	100.0
IV 100	67.1	92.5	94.9	96.2	98.3	98.7	98.7	99.3	99.3	99.3	99.3	99.5	99.8	99.8	100.0	100.0
IV 0	67.1	92.5	94.9	96.2	98.3	98.7	98.7	99.3	99.3	99.3	99.3	99.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1118

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 IZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,64-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	29.5 37.7	34.8 43.7	34.9 43.7	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0	35.2 44.0
IVIV 18000 16000	40.2 40.6	46.4 46.8	46.5 46.9	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2	46.8 47.2
IVIV 14000 12000	40.6 40.7	46.8 46.9	46.9 47.0	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3	47.2 47.3
IVIV 10000 9000	43.1 47.3	50.0 55.1	50.0 55.2	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5	50.4 55.5
IVIV 8000 7000	50.2 51.3	58.7 60.2	58.8 60.3	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7	59.1 60.7
IVIV 6000 5000	53.1 54.6	63.2 65.8	63.5 66.4	63.9 66.8	64.0 66.9	64.0 66.9	64.0 66.9	64.0 66.9	64.0 66.9	64.0 66.9	64.0 66.9	64.0 66.9	64.0 66.9	64.0 66.9	64.0 66.9	64.0 66.9
IVIV 4500 4000	56.2 56.8	67.7 68.9	68.3 69.6	68.7 69.9	69.0 70.3	69.0 70.3	69.0 70.3	69.0 70.3	69.0 70.3	69.0 70.3	69.0 70.3	69.0 70.3	69.0 70.3	69.0 70.3	69.0 70.3	69.0 70.3
IVIV 3500 3000	61.2 66.9	75.6 86.4	76.2 87.2	76.8 87.8	77.2 88.7	77.2 88.7	77.2 88.7	77.2 88.7	77.2 88.7	77.2 88.7	77.2 88.7	77.2 88.7	77.2 88.7	77.2 88.7	77.2 88.7	77.2 88.7
IVIV 2500 2000	67.5 67.9	89.3 91.9	90.7 93.6	91.3 94.2	92.6 95.8	92.6 95.9	92.6 95.9	92.7 96.4	92.7 96.4	92.7 96.5	92.7 96.5	92.7 96.5	92.7 96.6	92.7 96.6	92.7 96.6	92.7 96.6
IVIV 1800 1500	67.9 67.9	91.9 92.7	93.6 94.5	94.2 95.1	95.8 96.8	95.9 96.9	95.9 96.9	96.4 97.6	96.4 97.6	96.5 97.7	96.5 97.7	96.5 97.7	96.6 97.7	96.6 97.7	96.6 97.7	96.6 97.7
IVIV 1200 1000	67.9 67.9	93.0 93.0	95.4 95.5	96.1 96.2	98.0 98.1	98.2 98.3	98.2 98.3	98.8 99.0	99.0 99.2	99.1 99.3	99.1 99.3	99.1 99.4	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5
IVIV 900 800	67.9 67.9	93.0 93.0	95.5 95.5	96.2 96.2	98.1 98.1	98.3 98.4	98.3 98.4	99.0 99.2	99.2 99.4	99.3 99.5	99.3 99.5	99.4 99.6	99.5 99.7	99.5 99.7	99.5 99.7	99.5 99.7
IVIV 700 600	67.9 67.9	93.0 93.0	95.6 95.6	96.3 96.3	98.2 98.2	98.5 98.5	98.5 98.5	99.5 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	67.9 67.9	93.0 93.0	95.6 95.6	96.3 96.3	98.2 98.2	98.5 98.5	98.5 98.5	99.5 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	67.9 67.9	93.0 93.0	95.6 95.6	96.3 96.3	98.2 98.2	98.5 98.5	98.5 98.5	99.5 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	67.9 67.9	93.0 93.0	95.6 95.6	96.3 96.3	98.2 98.2	98.5 98.5	98.5 98.5	99.5 99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1111

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	34.8	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 20000	41.2	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
IVIV 18000	43.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
IVIV 16000	43.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
IVIV 14000	43.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
IVIV 12000	43.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
IVIV 10000	46.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
IVIV 9000	50.9	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IVIV 8000	53.2	60.9	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
IVIV 7000	53.8	62.3	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IVIV 6000	55.1	65.0	65.0	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IVIV 5000	57.5	68.2	68.2	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IVIV 4500	58.8	69.8	70.0	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IVIV 4000	59.3	70.9	71.2	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IVIV 3500	62.7	75.5	76.0	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IVIV 3000	65.6	85.6	86.7	87.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IVIV 2500	66.4	89.5	91.2	91.5	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IVIV 2000	66.7	91.9	93.9	94.2	96.9	96.9	96.9	97.0	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
IVIV 1800	66.7	91.9	93.9	94.2	96.9	96.9	96.9	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
IVIV 1500	66.7	92.5	94.5	94.9	97.7	97.8	97.8	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
IVIV 1200	66.7	92.7	94.9	95.2	98.3	98.5	98.5	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IVIV 1000	66.7	92.7	95.2	95.6	98.7	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
IVIV 900	66.7	92.7	95.2	95.6	98.7	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
IVIV 800	66.7	92.7	95.2	95.6	98.7	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
IVIV 700	66.7	92.7	95.2	95.6	98.7	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
IVIV 600	66.7	92.7	95.2	95.6	98.7	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
IVIV 500	66.7	92.7	95.2	95.6	98.7	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IVIV 400	66.7	92.7	95.2	95.6	98.7	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IVIV 300	66.7	92.7	95.2	95.6	98.7	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IVIV 200	66.7	92.7	95.2	95.6	98.7	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
IVIV 100	66.7	92.7	95.2	95.6	98.7	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
IVIV 0	66.7	92.7	95.2	95.6	98.7	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 954

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	40.5	48.2	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
IV 20000	43.5	52.1	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
IV 18000	44.5	53.2	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
IV 16000	44.9	53.6	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 14000	45.2	53.9	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IV 12000	45.4	54.2	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
IV 10000	46.7	55.5	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 9000	50.6	60.8	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
IV 8000	53.6	64.9	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 7000	54.2	67.5	67.6	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 6000	55.2	70.3	70.7	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 5000	56.2	72.7	73.1	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 4500	56.6	73.9	74.5	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 4000	56.9	74.4	75.0	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 3500	58.1	78.2	78.3	79.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 3000	67.4	85.8	87.7	87.9	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 2500	60.7	88.4	91.5	91.7	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 2000	60.8	90.2	93.6	93.9	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 1800	60.8	90.2	93.6	93.9	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 1500	60.8	90.7	94.4	94.7	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1200	60.8	90.8	94.6	94.9	98.7	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1000	60.8	90.8	94.7	95.1	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 900	60.8	90.8	94.7	95.1	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 800	60.8	90.8	94.7	95.1	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700	60.8	90.8	94.7	95.1	99.0	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	60.8	90.8	94.7	95.1	99.0	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	60.8	90.8	94.7	95.1	99.0	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	60.8	90.8	94.7	95.1	99.0	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	60.8	90.8	94.7	95.1	99.0	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	60.8	90.8	94.7	95.1	99.0	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	60.8	90.8	94.7	95.1	99.0	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	60.8	90.8	94.7	95.1	99.0	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 977

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

51,54-59,64-66
YEARS

JAN
MONTH

**PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)**

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	40.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
IV 20000	43.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 18000	44.5	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
IV 16000	44.7	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 14000	45.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 12000	45.0	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 10000	45.5	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 9000	48.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 8000	51.7	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 7000	53.5	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IV 6000	54.7	74.2	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 5000	55.8	76.0	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 4500	56.2	77.2	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 4000	56.2	77.7	77.9	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 3500	57.7	82.0	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 3000	60.6	91.0	91.6	91.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.3	93.3	93.3	93.3
IV 2500	60.3	92.8	94.2	94.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.4	96.4	96.4	96.4
IV 2000	61.3	93.4	95.3	95.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0
IV 1900	61.1	93.4	95.3	95.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0
IV 1500	61.3	93.8	95.7	96.0	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2
IV 1200	61.0	93.9	95.8	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7
IV 1000	61.0	93.9	95.8	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7
IV 900	61.0	93.9	95.8	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7
IV 800	61.0	93.9	95.8	96.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7
IV 700	61.0	93.9	95.8	96.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 600	61.0	93.9	95.8	96.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 500	61.0	93.9	95.8	96.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 400	61.0	93.9	95.8	96.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 300	61.0	93.9	95.8	96.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 200	61.0	93.9	95.8	96.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 100	61.0	93.9	95.8	96.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
IV 0	61.0	93.9	95.8	96.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 907

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33277
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	43.3	53.4	54.1	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8
IV 20000	48.2	59.8	60.6	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2
IV 18000	50.3	62.0	62.8	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4
IV 16000	50.3	62.0	62.8	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4
IV 14000	50.3	62.0	62.8	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4
IV 12000	50.4	62.2	63.0	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6
IV 10000	51.6	63.5	64.3	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9
IV 9000	53.9	67.3	69.0	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7
IV 8000	54.9	70.4	71.2	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8
IV 7000	55.8	72.0	72.8	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4
IV 6000	58.1	75.6	76.6	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4
IV 5000	59.1	78.1	79.2	79.4	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1
IV 4500	59.3	79.1	80.4	80.6	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5
IV 4000	59.5	79.3	80.6	80.8	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7
IV 3500	61.8	82.6	83.9	84.1	85.0	85.1	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4
IV 3000	63.1	88.6	90.7	91.2	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8
IV 2500	63.1	90.1	92.8	93.2	94.7	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0
IV 2000	63.5	92.4	95.6	96.0	97.6	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0
IV 1800	63.5	92.4	95.6	96.0	97.6	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0
IV 1500	63.7	92.9	96.2	96.7	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7
IV 1200	63.7	93.3	96.8	97.2	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
IV 1000	63.8	93.4	97.0	97.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 900	63.8	93.4	97.0	97.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 800	63.8	93.4	97.0	97.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 700	63.8	93.4	97.0	97.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 600	63.8	93.4	97.0	97.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 500	63.8	93.4	97.0	97.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 400	63.8	93.4	97.0	97.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 300	63.8	93.4	97.0	97.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 200	63.8	93.4	97.0	97.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 100	63.8	93.4	97.0	97.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IV 0	63.8	93.4	97.0	97.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,64-66
 YEARS

FEB
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	40.7	50.8	51.6	51.7	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
IV 20000	43.7	55.8	56.6	56.7	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
IV 18000	46.0	58.8	59.7	59.8	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 16000	46.3	59.1	60.0	60.1	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 14000	46.3	59.1	60.0	60.1	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 12000	46.7	59.5	60.4	60.5	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
IV 10000	48.5	61.3	62.2	62.3	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 9000	53.0	67.5	68.4	68.5	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 8000	54.1	70.1	71.0	71.1	71.7	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 7000	54.2	70.9	71.9	72.0	72.6	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IV 6000	55.8	73.2	74.2	74.3	75.0	75.0	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 5000	56.3	74.9	76.0	76.1	76.9	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 4500	56.7	75.9	77.2	77.3	78.4	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 4000	57.4	77.3	78.6	78.8	79.9	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 3500	59.1	80.1	81.4	81.8	83.0	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 3000	60.7	86.8	88.3	88.7	90.0	90.0	90.0	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 2500	61.1	89.2	91.6	92.0	93.4	93.4	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 2000	61.1	91.8	95.3	95.7	97.2	97.2	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1800	61.4	92.2	95.7	96.1	97.6	97.6	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1500	61.4	92.6	96.3	96.7	98.2	98.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1200	61.4	92.9	96.6	97.1	98.7	98.7	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1000	61.4	92.9	96.9	97.5	99.2	99.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900	61.4	92.9	96.9	97.5	99.2	99.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800	61.4	92.9	96.9	97.5	99.3	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	61.4	92.9	97.0	97.6	99.4	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	61.4	92.9	97.0	97.6	99.4	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	61.4	92.9	97.0	97.6	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	61.4	92.9	97.0	97.6	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	61.4	92.9	97.0	97.6	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	61.4	92.9	97.0	97.6	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	61.4	92.9	97.0	97.6	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	61.4	92.9	97.0	97.6	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1005

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33227
 STATION

IZMIR TURKEY/CICLI AB
 STATION NAME

50-59,64-66
 YEARS

FEB
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

G600-0800
 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.2	≥ 2	≥ 1.2	≥ 1.4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	33.7	41.1	42.7	42.7	43.6	43.6	43.6	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
IV 20000	38.9	47.7	49.3	49.4	50.3	50.3	50.3	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
IV 18000	42.7	52.0	53.6	53.7	54.6	54.6	54.6	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
IV 16000	42.9	52.2	53.9	54.0	54.9	54.9	54.9	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 14000	43.0	52.3	54.0	54.1	55.0	55.0	55.0	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
IV 12000	43.3	52.8	54.4	54.5	55.5	55.5	55.5	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 10000	45.4	55.3	56.9	57.0	58.0	58.0	58.0	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 9000	49.0	60.9	62.5	62.6	63.6	63.6	63.6	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 8000	51.3	64.5	66.2	66.3	67.4	67.4	67.4	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 7000	52.2	66.1	67.8	67.9	69.0	69.0	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 6000	53.7	68.9	70.7	70.9	72.0	72.0	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 5000	54.1	69.9	71.9	72.1	73.2	73.2	73.2	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 4500	55.1	71.6	73.7	74.1	75.2	75.2	75.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 4000	55.9	72.9	75.0	75.4	76.6	76.6	76.6	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 3500	58.9	77.3	79.4	79.8	81.0	81.0	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 3000	63.3	85.8	88.0	88.4	90.2	90.3	90.3	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 2500	64.0	88.6	91.3	91.9	94.2	94.4	94.4	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 2000	64.1	91.0	93.9	94.4	97.1	97.3	97.3	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1800	64.1	91.0	93.9	94.4	97.2	97.4	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1500	64.1	91.2	94.4	95.0	97.9	98.2	98.2	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1200	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	64.2	91.7	95.1	95.8	98.7	98.9	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1345

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

LZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	33.8	40.8	41.5	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
IV 20000	40.4	48.8	49.8	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
IV 18000	44.0	52.8	53.8	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IV 16000	44.0	53.0	53.9	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
IV 14000	44.3	53.3	54.2	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
IV 12000	45.0	54.0	55.0	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
IV 10000	46.8	56.1	57.0	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 9000	51.7	61.3	62.3	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 8000	53.9	65.3	66.3	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IV 7000	54.6	66.7	68.1	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 6000	56.2	69.7	71.3	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 5000	56.7	71.2	73.0	73.5	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 4500	58.6	73.8	75.7	76.2	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 4000	58.8	74.7	76.5	77.1	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 3500	62.6	79.2	81.1	81.6	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 3000	69.8	88.8	90.6	91.2	91.6	91.6	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 2500	70.9	90.9	93.2	93.8	94.4	94.7	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 2000	71.0	92.6	95.0	95.6	96.6	96.9	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1800	71.0	92.7	95.1	95.7	96.7	97.0	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1500	71.1	93.7	96.2	96.8	97.9	98.3	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1200	71.1	93.9	96.4	97.1	98.2	98.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1000	71.1	94.1	96.7	97.4	98.8	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	71.1	94.1	96.7	97.4	98.8	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	71.1	94.1	96.7	97.4	98.8	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	71.1	94.1	96.7	97.4	98.8	99.1	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	71.1	94.1	96.7	97.4	98.8	99.1	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	71.1	94.1	96.7	97.4	98.8	99.1	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	71.1	94.1	96.7	97.4	98.8	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	71.1	94.1	96.7	97.4	98.8	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	71.1	94.1	96.7	97.4	98.8	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	71.1	94.1	96.7	97.4	98.8	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	71.1	94.1	96.7	97.4	98.8	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1340

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	34.5	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
IV 20000	43.9	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
IV 18000	46.4	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
IV 16000	46.4	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
IV 14000	46.4	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
IV 12000	47.4	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IV 10000	50.0	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 9000	54.6	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 8000	56.8	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IV 7000	57.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 6000	59.9	69.9	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
IV 5000	60.2	70.7	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 4500	61.7	72.8	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 4000	62.1	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 3500	68.3	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 3000	75.7	91.0	91.3	91.3	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 2500	76.2	93.5	93.9	94.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 2000	76.7	95.4	95.9	96.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 1800	76.7	95.4	95.9	96.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 1500	76.8	96.3	96.4	96.6	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1200	76.8	96.3	96.8	97.0	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1000	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	76.8	96.8	97.3	97.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1040

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33237 IZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,64-66
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	40.5	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
IV 20000	50.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4
IV 18000	53.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9
IV 16000	53.7	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1
IV 14000	53.7	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1
IV 12000	54.5	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9
IV 10000	56.7	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.3
IV 9000	61.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5
IV 8000	62.6	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5
IV 7000	63.7	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.2
IV 6000	65.0	75.0	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.7
IV 5000	65.4	76.3	76.7	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3
IV 4500	66.7	77.7	78.2	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7
IV 4000	67.4	78.7	79.1	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8
IV 3500	71.7	84.2	84.7	85.1	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5
IV 3000	75.5	92.8	91.2	91.6	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
IV 2500	76.4	93.0	93.9	94.3	95.3	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8
IV 2000	77.1	94.3	95.3	95.9	97.3	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9
IV 1800	77.1	94.3	95.4	96.0	97.4	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0
IV 1500	77.1	94.7	95.8	96.3	97.8	98.2	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
IV 1200	77.1	94.9	96.0	96.5	98.0	98.4	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
IV 1000	77.1	95.1	96.2	96.7	98.8	99.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IV 900	77.1	95.1	96.2	96.7	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	77.1	95.1	96.2	96.7	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 700	77.1	95.1	96.2	96.7	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 600	77.1	95.1	96.2	96.7	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 500	77.1	95.1	96.2	96.7	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 400	77.1	95.1	96.2	96.7	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 300	77.1	95.1	96.2	96.7	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 200	77.1	95.1	96.2	96.7	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 100	77.1	95.1	96.2	96.7	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 0	77.1	95.1	96.2	96.7	99.0	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 920

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

I ZMIR TURKEY/CIGLI AB
STATION NAME

50-59,64-66
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	48.9 54.2	56.5 62.5	56.8 62.9	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2	57.1 63.2
IVIV 18000 16000	56.6 56.6	65.1 65.1	65.4 65.4	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8	65.8 65.8
IVIV 14000 12000	56.6 57.0	65.1 65.6	65.4 65.9	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2	65.8 66.2
IVIV 10000 9000	57.6 60.9	66.1 71.2	66.4 71.5	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8	66.7 71.8
IVIV 8000 7000	62.7 63.5	74.5 76.6	74.8 77.1	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4	75.2 77.4
IVIV 6000 5000	64.7 65.4	78.4 80.3	78.9 81.0	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3	79.3 81.3
IVIV 4500 4000	65.9 66.1	82.0 82.4	82.6 83.0	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4	82.9 83.4
IVIV 3500 3000	67.4 69.7	84.9 90.0	85.5 90.9	86.1 91.6	86.2 92.2	86.2 92.2	86.2 92.2	86.4 92.5	86.4 92.5	86.4 92.5	86.4 92.5	86.4 92.5	86.4 92.5	86.4 92.5	86.4 92.5	86.4 92.5
IVIV 2500 2000	70.7 71.5	92.9 94.3	94.3 95.8	94.9 96.4	96.1 97.7	96.1 97.7	96.1 97.7	96.4 98.1	96.4 98.1	96.4 98.1	96.4 98.1	96.4 98.1	96.4 98.1	96.4 98.1	96.4 98.1	96.4 98.1
IVIV 1800 1500	71.5 71.7	94.3 94.5	95.8 96.1	96.4 96.8	97.7 98.2	97.7 98.5	97.7 98.5	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8
IVIV 1200 1000	71.7 71.7	94.7 94.8	96.3 96.5	97.0 97.4	98.4 99.0	98.7 99.4	98.7 99.4	99.0 99.7	99.0 99.7	99.0 99.7	99.0 99.7	99.0 99.7	99.0 99.7	99.0 99.7	99.0 99.7	99.0 99.7
IVIV 900 800	71.7 71.7	94.8 94.8	96.5 96.5	97.4 97.4	99.0 99.4	99.4 99.7	99.4 99.7	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0
IVIV 700 600	71.7 71.7	94.8 94.8	96.5 96.5	97.4 97.4	99.4 99.4	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	71.7 71.7	94.8 94.8	96.5 96.5	97.4 97.4	99.4 99.4	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	71.7 71.7	94.8 94.8	96.5 96.5	97.4 97.4	99.4 99.4	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	71.7 71.7	94.8 94.8	96.5 96.5	97.4 97.4	99.4 99.4	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 926

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-51,54-59,64-66
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	49.5	59.2	59.7	59.9	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 20000	54.5	65.1	65.6	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 18000	56.9	67.5	68.0	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 16000	56.9	67.5	68.0	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 14000	56.9	67.5	68.0	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 12000	57.0	67.6	68.1	68.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 10000	57.5	68.2	68.7	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 9000	60.7	72.2	72.7	72.9	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
IV 8000	62.7	76.0	76.5	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 7000	64.4	78.2	78.8	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 6000	65.2	80.1	80.9	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 5000	65.7	82.3	83.3	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 4500	66.6	84.1	85.3	85.5	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 4000	66.6	84.1	85.3	85.5	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 3500	68.1	86.9	88.0	88.2	88.9	88.9	88.9	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 3000	69.6	91.1	92.5	93.0	94.1	94.1	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 2500	70.0	92.6	94.7	95.2	96.5	96.5	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 2000	70.5	93.3	95.4	96.1	97.6	97.6	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1800	70.5	93.3	95.4	96.1	97.6	97.6	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1500	70.9	93.7	95.7	96.4	98.0	98.0	98.0	98.0	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1200	71.0	93.8	96.0	96.7	98.4	98.4	98.4	98.4	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2
IV 1000	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 900	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 800	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 700	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 600	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 500	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 400	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 300	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 200	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 100	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0
IV 0	71.0	93.8	96.0	96.9	99.2	99.2	99.2	99.2	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 868

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

LZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-C200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	51.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
IV 20000	57.5	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 18000	58.9	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 16000	58.9	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 14000	58.9	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 12000	59.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 10000	61.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 9000	65.5	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 8000	68.7	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 7000	70.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 6000	70.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 5000	71.7	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 4500	71.7	84.7	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 4000	72.1	85.1	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 3500	73.4	88.5	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 3000	75.8	93.8	94.3	94.6	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 2500	76.2	95.2	95.9	96.1	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 2000	76.3	96.3	97.5	97.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1800	76.3	96.5	98.0	98.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1500	76.3	96.5	98.0	98.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200	76.3	96.5	98.0	98.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1000	76.3	96.5	98.0	98.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 900	76.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800	76.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700	76.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600	76.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	75.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	76.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	76.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	76.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100	76.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0	76.3	96.5	98.1	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1184

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

I2MIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

MAR
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	45.7	51.7	51.8	51.8	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
IV 20000	52.2	60.3	60.4	60.4	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IV 18000	53.9	62.1	62.2	62.2	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 16000	54.1	62.4	62.4	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 14000	54.2	62.4	62.4	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 12000	54.5	62.8	62.9	62.9	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 10000	56.5	65.2	65.2	65.2	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IV 9000	61.2	72.0	72.1	72.1	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 8000	64.0	75.8	76.2	76.2	76.6	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 7000	65.4	77.5	77.8	77.8	78.3	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 6000	66.1	79.1	79.5	79.5	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 5000	66.6	79.6	79.9	79.9	80.3	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 4500	67.7	81.1	81.4	81.4	81.9	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 4000	68.3	81.9	82.3	82.3	82.7	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 3500	70.8	86.1	86.5	86.6	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 3000	72.6	92.3	92.9	93.0	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 2500	72.6	94.1	94.6	94.6	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 2000	72.7	95.4	96.2	96.4	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1800	72.7	95.4	96.3	96.5	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1500	72.9	96.3	97.4	97.8	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1200	72.9	96.6	97.9	98.2	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000	72.9	96.6	98.3	98.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900	72.9	96.6	98.3	98.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800	72.9	96.7	98.2	98.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	72.9	96.7	98.2	98.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	72.9	96.7	98.2	98.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	72.9	96.7	98.2	98.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	72.9	96.7	98.2	98.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	72.9	96.7	98.2	98.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	72.9	96.7	98.2	98.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	72.9	96.7	98.2	98.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	72.9	96.7	98.2	98.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1246

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

I ZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	40.1	46.5	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
IVIV 18000 16000	51.3	60.1	60.4	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IVIV 14000 12000	51.4	60.5	60.8	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IVIV 10000 9000	54.0	64.1	64.7	65.7	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IVIV 8000 7000	61.1	74.1	74.9	75.3	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IVIV 6000 5000	62.4	76.7	77.9	78.3	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IVIV 4500 4000	64.1	79.7	81.1	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IVIV 3500 3000	66.3	84.6	86.0	86.4	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IVIV 2500 2000	69.7	92.1	94.1	94.5	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IVIV 1800 1500	69.5	93.8	96.3	96.7	97.8	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IVIV 1200 1000	69.5	94.2	96.8	97.2	98.6	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVIV 900 800	69.5	94.2	96.9	97.4	99.1	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 700 600	69.5	94.2	96.9	97.4	99.1	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 500 400	69.5	94.3	97.0	97.5	99.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 300 200	69.5	94.3	97.0	97.5	99.2	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100 0	69.5	94.3	97.0	97.5	99.2	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1264

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION:

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

MAR
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
 HOURS (L.G.V.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	38.6	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
IV 20000	46.9	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 18000	51.2	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
IV 16000	51.4	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
IV 14000	51.5	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 12000	51.6	61.6	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 10000	54.4	64.8	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 9000	58.8	70.2	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 8000	61.1	73.5	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 7000	62.0	74.8	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 6000	62.9	76.5	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 5000	64.1	78.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 4500	65.2	80.0	81.2	81.4	81.4	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 4000	65.6	80.8	81.9	82.1	82.2	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 3500	68.6	85.5	86.8	86.9	87.2	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 3000	72.3	91.6	93.0	93.2	93.6	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 2500	73.1	93.9	95.5	95.7	96.3	96.4	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 2000	73.3	94.9	96.6	96.8	97.5	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 1800	73.3	94.9	96.7	96.9	97.5	97.6	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1500	73.4	95.2	97.0	97.3	98.0	98.1	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1200	73.5	95.5	97.3	97.6	98.6	98.7	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1000	73.5	95.7	97.6	97.9	99.1	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	73.5	95.7	97.6	97.9	99.1	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	73.5	95.7	97.6	97.9	99.1	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	73.5	95.7	97.6	97.9	99.1	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	73.5	95.7	97.6	97.9	99.1	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	73.5	95.7	97.6	97.9	99.1	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	73.5	95.7	97.6	97.9	99.1	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	73.5	95.7	97.6	97.9	99.1	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	73.5	95.7	97.6	97.9	99.1	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	73.5	95.7	97.6	97.9	99.1	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	73.5	95.7	97.6	97.9	99.1	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1263

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

MAR
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	38.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
IV 20000	47.9	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
IV 18000	53.4	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
IV 16000	53.4	59.7	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
IV 14000	53.9	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IV 12000	54.5	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IV 10000	56.8	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 9000	62.9	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 8000	65.5	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 7000	67.0	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 6000	67.4	77.1	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 5000	68.4	78.4	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 4500	69.7	80.1	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 4000	70.6	81.3	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 3500	74.0	86.4	86.8	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 3000	78.4	93.0	93.5	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 2500	78.6	94.4	95.1	95.3	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 2000	78.9	95.3	96.3	96.8	97.5	97.7	97.7	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1800	78.9	95.3	96.3	96.8	97.5	97.7	97.8	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1500	79.0	95.6	96.8	97.3	98.2	98.3	98.4	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1200	79.3	96.0	97.4	97.9	98.8	99.0	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	79.3	96.1	97.5	97.9	99.1	99.3	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	79.3	96.1	97.5	97.9	99.1	99.3	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	79.3	96.1	97.5	97.9	99.1	99.3	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	79.3	96.1	97.5	97.9	99.1	99.3	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	79.3	96.1	97.5	97.9	99.1	99.3	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	79.3	96.1	97.5	97.9	99.1	99.3	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	79.3	96.1	97.5	97.9	99.1	99.3	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	79.3	96.1	97.5	97.9	99.1	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	79.3	96.1	97.5	97.9	99.1	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	79.3	96.1	97.5	97.9	99.1	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	79.3	96.1	97.5	97.9	99.1	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1264

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	43.3	42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 20000	51.3	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IVIV 18000	56.3	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
16000	56.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IVIV 14000	57.5	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
12000	58.2	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IVIV 10000	60.1	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
9000	66.5	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IVIV 8000	70.4	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
7000	71.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IVIV 6000	72.2	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
5000	72.6	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IVIV 4500	73.4	81.6	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
4000	74.1	82.7	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IVIV 3500	77.2	86.2	86.4	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
3000	81.1	93.6	93.9	94.0	94.5	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IVIV 2500	81.5	95.0	95.3	95.4	96.2	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
2000	81.8	95.9	96.5	96.7	98.2	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IVIV 1800	81.8	95.9	96.5	96.7	98.2	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
1500	81.8	96.0	96.9	97.1	98.8	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IVIV 1200	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1000	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 900	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
800	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 700	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
600	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 500	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 300	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 100	82.1	96.3	97.3	97.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	82.1	96.4	97.4	97.5	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1170

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33287
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	51.5	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 20000	58.2	64.7	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 18000	61.0	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 16000	61.0	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 14000	61.1	67.7	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 12000	61.9	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 10000	63.5	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 9000	68.0	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 8000	70.5	80.3	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 7000	71.7	82.2	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 6000	71.9	83.0	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 5000	72.3	83.6	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 4500	73.1	85.5	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 4000	73.7	86.4	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 3500	74.9	88.4	88.9	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 3000	76.6	94.7	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 2500	76.7	94.9	96.3	96.3	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 2000	76.7	95.6	97.2	97.2	98.5	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1800	76.7	95.6	97.2	97.2	98.5	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1500	76.8	95.9	97.6	97.7	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	76.8	95.9	97.6	97.7	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1168

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

33207
 STATION

I2MIR TURKEY/CIGLI AB
 STATION NAME

50-51,53-59,63-66
 YEARS

MAR
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	55.7	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
IN 20000	60.9	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IVIV 18000	63.2	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
16000	63.2	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IVIV 14000	63.2	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
12000	64.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IVIV 10000	66.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
9000	70.7	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IVIV 8000	73.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
7000	74.4	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IVIV 6000	74.8	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
5000	75.0	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IVIV 4500	75.5	87.8	88.1	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
4000	75.5	87.9	88.3	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IVIV 3500	77.4	91.7	92.1	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
3000	78.4	95.0	95.7	95.8	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IVIV 2500	78.5	96.1	96.9	97.1	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
2000	78.6	96.9	97.9	98.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IVIV 1800	78.6	96.9	97.9	98.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1500	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 1200	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1000	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 900	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
800	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 700	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
600	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 500	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 300	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 100	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	78.6	96.9	97.9	98.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1127

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-3200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	59.4	57.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IVIV 18000 16000	69.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IVIV 14000 12000	69.9	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IVIV 10000 9000	72.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5
IVIV 8000 7000	76.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6
IVIV 6000 5000	77.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4
IVIV 4500 4000	78.6	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
IVIV 3500 3000	80.4	94.5	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0
IVIV 2500 2000	81.7	98.0	98.3	98.3	98.5	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
IVIV 1800 1500	81.8	98.5	98.7	98.7	99.0	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
IVIV 1200 1000	81.9	98.7	99.0	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IVIV 900 800	81.9	98.7	99.0	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IVIV 700 600	81.9	98.7	99.0	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IVIV 500 400	81.9	98.7	99.0	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IVIV 300 200	81.9	98.7	99.0	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IVIV 100 0	81.9	98.7	99.0	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8

TOTAL NUMBER OF OBSERVATIONS 1171

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33257
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	49.3	59.8	60.0	60.0	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.7
IV 20000	58.7	70.3	70.5	70.5	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.9	70.9	70.9	71.2
IV 18000	62.6	74.5	74.7	74.7	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.4
IV 16000	62.6	74.6	74.8	74.8	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.5
IV 14000	62.6	74.6	74.8	74.8	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.5
IV 12000	63.2	75.3	75.6	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.9	75.9	75.9	76.2
IV 10000	65.0	77.7	78.0	78.0	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.7
IV 9000	68.8	82.5	82.9	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.5
IV 8000	70.4	86.5	86.9	87.0	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.7
IV 7000	70.8	87.1	87.5	87.6	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.3
IV 6000	70.9	87.8	88.2	88.3	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	89.1
IV 5000	71.8	89.0	89.6	89.7	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.4
IV 4500	72.0	89.3	90.0	90.1	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.8
IV 4000	72.5	90.1	90.8	90.8	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.6
IV 3500	73.9	92.2	92.9	93.1	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.9
IV 3000	75.1	95.3	96.3	96.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.6
IV 2500	75.3	96.3	97.6	97.8	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	99.0
IV 2000	75.3	96.6	97.9	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	99.2
IV 1800	75.4	96.6	98.0	98.2	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.3
IV 1500	75.6	97.0	98.3	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.7
IV 1200	75.6	97.1	98.4	98.7	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.8
IV 1000	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 900	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 800	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 700	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 600	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 500	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 400	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 300	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 200	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 100	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0
IV 0	75.6	97.1	98.4	98.7	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 1191

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.1, 2	≥ 2	≥ 1.1, 2	≥ 1.1, 4	≥ 1	≥ 3, 4	≥ 5, 8	≥ 1, 2	≥ 5, 16	≥ 1, 4	≥ 0
NO CEILING	45.9	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.6
IV 20000	54.5	67.6	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.3
IV 18000	57.7	71.2	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	72.0
IV 15000	57.8	71.3	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	72.1
IV 14000	57.9	71.4	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.1
IV 12000	58.3	72.1	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	73.0
IV 10000	60.4	74.9	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.8
IV 9000	64.9	81.3	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.3
IV 8000	67.4	84.2	84.8	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.3
IV 7000	67.8	84.9	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.1
IV 6000	68.1	85.6	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	87.0
IV 5000	68.4	86.2	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.6
IV 4500	68.9	87.0	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.6
IV 4000	69.2	87.7	88.8	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.5
IV 3500	70.7	90.1	91.2	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.9
IV 3000	72.5	94.9	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	97.1
IV 2500	72.9	95.9	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.4
IV 2000	73.1	96.5	97.8	98.2	98.4	98.5	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.3
IV 1800	73.1	96.5	97.8	98.2	98.4	98.5	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.3
IV 1500	73.1	96.8	98.1	98.4	98.7	98.8	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.6
IV 1200	73.1	96.8	98.1	98.4	98.7	98.8	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.6
IV 1000	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 900	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 800	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 700	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 600	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 500	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 400	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 300	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 200	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 100	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
IV 0	73.1	96.8	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1206

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

332.7
 STATION

LZMK TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

APR
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	45.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
IVIV 20000	57.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IVIV 18000	60.8	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IVIV 16000	60.8	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IVIV 14000	60.9	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IVIV 12000	61.1	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IVIV 10000	62.9	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IVIV 9000	68.4	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IVIV 8000	69.4	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IVIV 7000	70.1	80.7	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IVIV 6000	70.1	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IVIV 5000	70.9	82.8	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IVIV 4500	71.5	83.7	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IVIV 4000	72.1	84.4	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IVIV 3500	74.4	89.3	89.8	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IVIV 3000	80.5	96.4	97.3	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IVIV 2500	80.9	97.2	98.2	98.3	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IVIV 2000	81.3	97.9	98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 1800	81.3	97.9	98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 1500	81.3	97.9	98.9	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 1200	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 1000	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 900	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 800	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 700	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 600	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 500	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 400	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 200	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 0	81.3	97.9	99.0	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1201

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1.2	≥ 1.4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0	
NO CEILING	47.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	
IV 20000	58.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	
IV 18000	63.5	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	
IV 16000	63.5	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	
IV 14000	63.6	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	
IV 12000	63.8	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	
IV 10000	65.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	
IV 9000	71.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	
IV 8000	73.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	
IV 7000	74.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	
IV 6000	74.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	
IV 5000	74.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	
IV 4500	76.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	
IV 4000	76.9	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	
IV 3500	81.8	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	
IV 3000	86.4	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
IV 2500	86.8	98.0	98.5	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
IV 2000	87.1	98.8	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
IV 1800	87.3	98.8	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
IV 1500	87.3	98.9	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
IV 1200	87.3	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 1000	87.3	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 900	87.3	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 800	87.3	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 700	87.3	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 600	87.3	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 500	87.3	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 400	87.3	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 300	87.3	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 200	87.3	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 100	87.3	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 0	87.3	98.9	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 121

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59.63-66
 YEARS

APR
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IN 20000	57.4	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
IVIV 18000 16000	68.1	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IVIV 14000 12000	68.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IVIV 10000 9000	71.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IVIV 8000 7000	79.9	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IVIV 6000 5000	81.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IVIV 4500 4000	82.8	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IVIV 3500 3000	86.2	93.3	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IVIV 2500 2000	89.9	98.4	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IVIV 1800 1500	89.9	98.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 1200 1000	89.9	98.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 900 800	89.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 700 600	89.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 500 400	89.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300 200	89.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100 0	89.9	98.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1174

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	61.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
IV 20000	68.5	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 18000	71.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 16000	71.8	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 14000	71.8	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 12000	72.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 10000	74.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 9000	79.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 8000	80.6	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 7000	81.2	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 6000	81.6	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 5000	82.2	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 4500	82.4	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 4000	82.5	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 3500	83.3	94.3	94.6	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 3000	85.1	97.4	97.8	98.0	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 2500	85.1	97.9	98.4	98.6	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 2000	85.2	98.1	98.7	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800	85.2	98.1	98.7	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	85.2	98.2	98.8	99.1	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	85.2	98.3	98.9	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	85.2	98.3	98.9	99.1	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 1177

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

332-7 LHMIR TURKEY/CIGLI AB STATION STATION NAME

50-51,53-59,63-66 YEARS

APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	61.8 69.3	68.5 76.6	68.5 76.6	68.5 76.6	68.7 76.8	68.7 76.8	68.7 76.8	68.7 76.8	68.7 76.8	68.7 76.8	68.7 76.8	68.7 76.8	68.7 76.8	68.7 76.8	68.7 76.8	68.7 76.8
IVIV 18000 16000	71.8 72.1	79.1 79.4	79.1 79.4	79.1 79.4	79.3 79.5	79.3 79.5	79.3 79.5	79.3 79.5	79.3 79.5	79.3 79.5	79.3 79.5	79.3 79.5	79.3 79.5	79.3 79.5	79.3 79.5	79.3 79.5
IVIV 14000 12000	72.1 72.4	79.4 79.8	79.4 79.8	79.4 79.8	79.5 80.0	79.5 80.0	79.5 80.0	79.5 80.0	79.5 80.0	79.5 80.0	79.5 80.0	79.5 80.0	79.5 80.0	79.5 80.0	79.5 80.0	79.5 80.0
IVIV 10000 9000	73.7 77.5	81.2 86.6	81.2 86.6	81.2 86.6	81.4 86.7	81.4 86.7	81.4 86.7	81.4 86.7	81.4 86.7	81.4 86.7	81.4 86.7	81.4 86.7	81.4 86.7	81.4 86.7	81.4 86.7	81.4 86.7
IVIV 8000 7000	78.5 79.2	89.2 90.5	89.2 90.5	89.2 90.5	89.6 90.8	89.6 90.8	89.6 90.8	89.6 90.8	89.6 90.8	89.6 90.8	89.6 90.8	89.6 90.8	89.6 90.8	89.6 90.8	89.6 90.8	89.6 90.8
IVIV 6000 5000	79.6 80.3	91.2 93.3	91.3 93.4	91.3 93.4	91.7 93.8	91.7 93.8	91.7 93.8	91.7 93.8	91.7 93.8	91.7 93.8	91.7 93.8	91.7 93.8	91.7 93.8	91.7 93.8	91.7 93.8	91.7 93.8
IVIV 4500 4000	80.6 80.7	93.8 94.2	94.0 94.4	94.0 94.4	94.4 94.7	94.4 94.7	94.4 94.7	94.4 94.7	94.4 94.7	94.4 94.7	94.4 94.7	94.4 94.7	94.4 94.7	94.4 94.7	94.4 94.7	94.4 94.7
IVIV 3500 3000	81.8 82.3	95.5 97.1	95.7 97.2	95.8 97.3	96.4 98.0	96.4 98.0	96.4 98.2	96.4 98.2	96.4 98.2	96.4 98.2	96.4 98.2	96.4 98.2	96.4 98.2	96.4 98.2	96.4 98.2	96.4 98.2
IVIV 2500 2000	82.6 82.6	97.4 98.1	98.2 98.8	98.3 98.9	99.0 99.6	99.0 99.6	99.0 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7
IVIV 1800 1500	82.6 82.6	98.1 98.1	98.8 98.8	98.9 98.9	99.6 99.7	99.6 99.7	99.7 99.7	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9
IVIV 1200 1000	82.6 82.6	98.1 98.1	98.8 98.8	98.9 98.9	99.7 99.7	99.7 99.7	99.7 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 900 800	82.6 82.6	98.1 98.1	98.8 98.8	98.9 98.9	99.7 99.7	99.7 99.7	99.7 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 700 600	82.6 82.6	98.1 98.1	98.8 98.8	98.9 98.9	99.7 99.7	99.7 99.7	99.7 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 500 400	82.6 82.6	98.1 98.1	98.8 98.8	98.9 98.9	99.7 99.7	99.7 99.7	99.7 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 300 200	82.6 82.6	98.1 98.1	98.8 98.8	98.9 98.9	99.7 99.7	99.7 99.7	99.7 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 100 0	82.6 82.6	98.1 98.1	98.8 98.8	98.9 98.9	99.7 99.7	99.7 99.7	99.7 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9

TOTAL NUMBER OF OBSERVATIONS 1153

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

[ZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/15	≥ 1/4	≥ 0
NO CEILING ≥ 20000	71.6	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IVIV 18000 16000	78.7	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IVIV 14000 12000	78.7	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IVIV 10000 9000	79.4	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IVIV 8000 7000	83.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IVIV 6000 5000	84.4	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IVIV 4500 4000	84.6	93.8	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IVIV 3500 3000	85.6	94.8	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IVIV 2500 2000	86.2	97.5	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IVIV 1800 1500	86.2	97.8	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IVIV 1200 1000	86.2	97.9	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 900 800	86.2	97.9	99.3	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 700 600	86.2	97.9	99.3	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 500 400	86.2	97.9	99.3	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300 200	86.2	97.9	99.3	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100 0	86.2	97.9	99.3	99.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1218

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 IZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,63-66
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	59.2	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7
IV 20000	66.2	78.0	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7
IV 18000	67.4	79.2	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9
IV 16000	67.5	79.3	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0
IV 14000	67.7	79.5	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1
IV 12000	67.9	79.7	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4
IV 10000	69.2	81.4	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 9000	73.2	86.0	86.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 8000	74.6	88.2	88.9	88.9	89.1	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 7000	75.4	89.0	89.7	89.7	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 6000	75.7	89.5	90.2	90.2	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8
IV 5000	75.8	90.0	90.7	90.7	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4
IV 4500	76.2	90.5	91.3	91.3	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9
IV 4000	76.5	91.0	91.7	91.7	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3
IV 3500	77.4	92.7	93.6	93.6	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3
IV 3000	78.2	94.5	95.4	95.4	96.6	96.6	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9
IV 2500	78.2	95.3	96.4	96.4	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3
IV 2000	78.3	95.6	97.3	97.3	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800	78.3	95.6	97.3	97.3	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1500	78.3	95.6	97.3	97.3	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1200	78.3	95.6	97.3	97.3	99.0	99.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	78.3	95.6	97.3	97.3	99.0	99.0	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900	78.3	95.6	97.3	97.3	99.0	99.0	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	78.3	95.6	97.3	97.3	99.0	99.0	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	78.3	95.6	97.3	97.3	99.0	99.0	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	78.3	95.6	97.3	97.3	99.0	99.0	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	78.3	95.6	97.3	97.3	99.0	99.0	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	78.3	95.6	97.3	97.3	99.0	99.0	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	78.3	95.6	97.3	97.3	99.0	99.0	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	78.3	95.6	97.3	97.3	99.0	99.0	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100	78.3	95.6	97.3	97.3	99.0	99.0	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0	78.3	95.6	97.3	97.3	99.0	99.0	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1238

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

3307
 STATION

LZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

MAY
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	55.1	64.2	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 20000	63.7	74.0	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 18000	65.2	75.5	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 16000	65.2	75.5	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 14000	65.4	75.6	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 12000	65.5	75.8	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 10000	67.9	78.8	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 9000	73.1	85.0	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 8000	74.3	86.7	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 7000	74.6	87.5	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 6000	74.7	88.2	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 5000	74.8	88.6	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 4500	75.1	89.0	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 4000	75.5	89.4	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 3500	76.4	91.2	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 3000	77.8	94.1	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 2500	78.0	95.2	97.3	97.5	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2000	78.1	96.2	98.6	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800	78.1	96.2	98.6	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1500	78.1	96.3	98.7	98.8	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200	78.1	96.4	98.8	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	78.1	96.4	98.8	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	78.1	96.4	98.8	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	78.1	96.4	98.8	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	78.1	96.4	98.8	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	78.1	96.4	98.8	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	78.1	96.4	98.8	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	78.1	96.4	98.8	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	78.1	96.4	98.8	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	78.1	96.4	98.8	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	78.1	96.4	98.8	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	78.1	96.4	98.8	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1267

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	56.0	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 20000	67.2	72.6	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 18000	69.3	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 16000	69.3	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 14000	69.3	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 12000	69.6	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 10000	71.3	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IV 9000	75.3	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 8000	76.5	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 7000	77.6	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 6000	77.6	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 5000	77.6	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 4500	78.0	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 4000	78.1	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 3500	81.0	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 3000	84.4	95.5	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 2500	85.1	96.9	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 2000	85.0	98.3	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1800	85.2	98.6	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1500	85.2	98.6	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200	85.2	98.6	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	85.2	98.6	99.1	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	85.2	98.6	99.1	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	85.2	98.6	99.1	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	85.2	98.6	99.1	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	85.2	98.6	99.1	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	85.2	98.6	99.1	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	85.2	98.6	99.1	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	85.2	98.6	99.1	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	85.2	98.6	99.1	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	85.2	98.6	99.1	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	85.2	98.6	99.1	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1266

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59.63-66
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	54.7	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
IV 20000	67.4	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 18000	71.0	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 16000	71.2	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 14000	71.2	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 12000	71.9	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 10000	74.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 9000	77.8	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 8000	79.0	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 7000	79.5	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 6000	79.9	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 5000	80.2	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 4500	80.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 4000	81.6	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 3500	85.1	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 3000	88.9	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 2500	89.6	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 2000	89.6	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800	89.6	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	89.6	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200	89.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	89.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	89.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	89.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	89.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	89.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	89.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	89.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	89.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	89.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	89.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	89.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1245

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33227
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	59.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 20000	73.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 18000	76.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 16000	76.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 14000	76.6	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 12000	77.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 10000	78.9	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 9000	82.0	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 8000	83.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 7000	84.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 6000	84.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 5000	85.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 4500	85.7	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 4000	86.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 3500	89.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 3000	91.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 2500	91.5	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 2000	91.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1800	91.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1500	91.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1200	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1000	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 900	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 800	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 700	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 500	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 400	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 300	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 200	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 100	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
0	91.5	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 1207

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

ZMIR TURKEY/CIGLI AB
 STATION NAME

50-59.63-66
 YEARS

MAY
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1900-2000
 HOUR (L.T.Y.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	69.5	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 20000	79.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 18000	80.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 16000	80.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 14000	80.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 12000	81.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 10000	82.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 9000	84.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 8000	85.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 7000	86.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 6000	86.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 5000	86.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 4500	86.8	93.4	93.4	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 4000	87.0	93.6	93.6	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 3500	88.5	95.7	95.7	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 3000	89.2	97.5	97.6	97.7	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2500	89.2	97.6	97.9	98.0	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 2000	89.3	98.2	98.5	98.6	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800	89.3	98.2	98.7	98.8	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1500	89.3	98.3	98.7	98.8	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200	89.3	98.4	98.8	98.9	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	89.3	98.4	98.8	98.9	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	89.3	98.4	98.8	98.9	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	89.3	98.4	98.8	98.9	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	89.3	98.4	98.8	98.9	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	89.3	98.4	98.8	98.9	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	89.3	98.4	98.8	98.9	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	89.3	98.4	98.8	98.9	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	89.3	98.4	98.8	98.9	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	89.3	98.4	98.8	98.9	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	89.3	98.4	98.8	98.9	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	89.3	98.4	98.8	98.9	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1219

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-51,53-59,63-66
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	75.0	77.0	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 20000	81.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IVIV 18000	82.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
16000	82.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV V 14000	82.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
12000	82.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IVIV 10000	84.6	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
9000	87.0	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IVIV 8000	87.8	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
7000	88.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IVIV 6000	88.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
5000	88.8	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IVIV 4500	88.9	95.1	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
4000	89.0	95.1	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IVIV 3500	89.5	95.7	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
3000	89.7	97.2	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IVIV 2500	89.7	97.4	98.4	98.4	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
2000	89.7	97.8	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVIV 1800	89.7	97.8	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
1500	89.7	97.8	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVIV 1200	89.8	98.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
1000	89.9	98.2	99.2	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IVIV 900	89.9	98.2	99.2	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
800	89.9	98.2	99.2	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IVIV 700	89.9	98.2	99.2	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
600	89.9	98.2	99.2	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IVIV 500	89.9	98.2	99.2	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
400	89.9	98.2	99.2	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IVIV 300	89.9	98.2	99.2	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
200	89.9	98.2	99.2	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IVIV 100	89.9	98.2	99.2	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	89.9	98.2	99.2	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1192

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	90.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 20000	92.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 18000	93.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 16000	93.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 14000	93.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 12000	93.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 10000	93.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 9000	94.5	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 8000	95.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 7000	95.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 6000	95.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 5000	95.9	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 4500	95.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 4000	95.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 3500	96.0	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 3000	96.0	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2500	96.0	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2000	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	96.0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1131

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 STATION LZMIR TURKEY/CIGLI AB STATION NAME 50-59.63-66 YEARS JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	83.9	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 20000	86.8	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 18000	87.4	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 16000	87.5	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 14000	87.5	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 12000	87.5	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 10000	87.6	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 9000	89.4	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 8000	90.1	97.5	97.6	97.6	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 7000	90.2	97.6	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 6000	90.2	97.6	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 5000	90.2	97.6	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 4500	90.3	97.8	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 4000	90.3	97.8	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 3500	90.8	98.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 3000	91.5	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2500	91.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2000	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	91.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	91.5	99.7	99.7	99.7	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 1180

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION I

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	84.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 20000	87.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 18000	87.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 16000	87.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 14000	87.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 12000	87.8	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 10000	88.2	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 9000	90.0	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 8000	90.6	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 7000	90.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 6000	90.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 5000	90.7	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 4500	90.9	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 4000	90.9	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 3500	91.8	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 3000	93.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2500	93.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2000	93.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1800	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	93.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1238

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

3707 12MIR TURKEY/CIGLI AB

50-59,63-66

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	83.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 20000	87.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 18000	87.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 16000	87.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 14000	87.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 12000	88.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 10000	88.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 9000	90.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 8000	90.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 7000	90.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 6000	90.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 5000	91.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 4500	91.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 4000	91.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 3500	94.4	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 3000	95.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2500	96.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2000	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	96.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1239

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

JUN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	82.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 2000'	89.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 1800	90.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 1600	90.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 1400	90.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 1200	90.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 1000	91.5	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 900	93.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 800	93.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 700	93.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 6000	93.2	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 5000	93.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 4500	93.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 4000	94.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 3500	96.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 3000	97.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2500	97.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2000	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	97.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1241

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59.63-66
 YEARS

JUN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 2000	82.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IVIV 18000 16000	91.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IVIV 14000 12000	91.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IVIV 10000 9000	92.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IVIV 8000 7000	94.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IVIV 6000 5000	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IVIV 4500 4000	95.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IVIV 3500 3000	96.5	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IVIV 2500 2000	97.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 1800 1500	97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 1200 1000	97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 900 800	97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 700 600	97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 500 400	97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 300 200	97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 100 0	97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1133

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

I Z M I R T U R K E Y / C I G L I A B
STATION NAME

50-59,63-66
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IN 20000	85.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IVIV 18000 16000	91.7	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IVIV 14000 12000	91.7	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IVIV 10000 9000	92.4	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IVIV 8000 7000	95.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IVIV 6000 5000	96.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IVIV 4500 4000	96.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IVIV 3500 3000	96.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IVIV 2500 2000	97.0	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1800 1500	97.0	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1200 1000	97.0	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 900 800	97.0	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 700 600	97.0	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 500 400	97.0	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300 200	97.0	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100 0	97.0	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1130

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-51,53-59,63-66
 YEARS

JUN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	89.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 20000	92.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 18000	93.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 16000	93.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 14000	93.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 12000	93.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 10000	93.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 9000	94.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 8000	95.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 7000	95.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 6000	95.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 5000	96.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 4500	96.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 4000	96.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 3500	96.4	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 3000	96.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2500	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	96.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1074

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

JUL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	97.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 20000	97.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 18000	97.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 16000	97.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 14000	97.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 12000	97.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 10000	97.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 9000	97.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 8000	97.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 7000	97.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 6000	97.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 5000	97.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 4500	97.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 4000	97.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 3500	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1154

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

JUL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	92.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 20000	92.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 18000	93.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 16000	93.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 14000	93.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 12000	93.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 10000	93.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 9000	93.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 8000	93.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 7000	94.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 6000	94.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 5000	94.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 4500	94.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 4000	94.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3500	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	94.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1216

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 IZHIR TURKEY/CIGLI AB

50-59,63-66

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	92.7	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 20000	92.9	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 18000	93.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 16000	93.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 14000	93.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 12000	93.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 10000	93.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 9000	94.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 8000	94.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 7000	94.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 6000	94.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 5000	94.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 4500	94.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 4000	94.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 3500	94.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3000	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	94.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1275

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

JUL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	94.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 20000	94.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 18000	94.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 16000	94.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 14000	94.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 12000	94.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 10000	94.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 9000	95.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 8000	95.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 7000	95.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 6000	95.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 5000	95.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 4500	96.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 4000	96.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 3500	96.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 3000	96.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2500	96.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2000	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	96.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1277

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURE (L.M.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	96.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 20000	96.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 18000	96.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 16000	96.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 14000	96.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 12000	96.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 10000	96.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 9000	96.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 8000	97.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 7000	97.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 6000	97.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 5000	97.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 4500	97.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 4000	97.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 3500	98.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3000	98.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2500	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1275

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	96.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 20000	97.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 18000	97.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 16000	97.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 14000	97.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 12000	97.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 10000	97.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 9000	97.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 8000	97.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 7000	97.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 6000	97.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 5000	97.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 4500	97.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 4000	97.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 3500	98.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 3000	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1150

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 ZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,63-66
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≤ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	97.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 20000	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 18000	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 16000	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 14000	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 12000	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 10000	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 9000	97.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 8000	98.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 7000	98.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 6000	98.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 5000	98.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 4500	98.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 4000	98.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 3500	98.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 3000	98.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2500	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 1153

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50,53-59,63-66
 YEARS

JUL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
18000	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
16000	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
14000	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
12000	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
10000	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
9000	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
8000	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
7000	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
6000	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
5000	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
4500	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
4000	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
3500	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3000	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2500	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1800	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1500	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1094

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 STATION IZMIR TURKEY/CIGLI AB 50-59,63-66 YEARS AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	95.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 20000	95.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 18000	95.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 16000	95.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 14000	95.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 12000	95.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 10000	95.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 9000	95.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 8000	96.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 7000	96.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 6000	96.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 5000	96.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 4500	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1157

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

I ZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

AUG
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IV 20000	90.4	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	90.6	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IVIV 18000 16000	90.6	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	90.6	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IVIV 14000 12000	90.6	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	90.6	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IVIV 10000 9000	90.6	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	90.7	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IVIV 8000 7000	91.1	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	91.4	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVIV 6000 5000	91.4	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	91.5	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IVIV 4500 4000	91.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	91.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 3500 3000	91.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	91.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 2500 2000	91.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	91.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1800 1500	91.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	91.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1200 1000	91.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	91.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 900 800	91.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	91.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 700 600	91.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	91.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 500 400	91.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	91.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300 200	91.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	91.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100 0	91.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	91.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1217

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

AUG
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IV 20000	89.0 89.3	97.6 98.2	97.9 98.6	98.0 98.7	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8	98.1 98.8
IVIV 18000 16000	89.3 89.3	98.2 98.2	98.6 98.6	98.7 98.7	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8
IVIV 14000 12000	89.3 89.3	98.2 98.2	98.6 98.6	98.7 98.7	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8
IVIV 10000 9000	89.3 89.5	98.2 98.4	98.6 98.8	98.7 98.8	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0
IVIV 8000 7000	89.8 89.9	98.7 98.8	99.1 99.1	99.1 99.2	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4	99.3 99.4
IVIV 6000 5000	89.9 89.9	98.8 98.8	99.1 99.2	99.2 99.3	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5
IVIV 4500 4000	89.9 90.1	98.8 99.0	99.2 99.4	99.3 99.5	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6
IVIV 3500 3000	90.1 90.2	99.1 99.2	99.5 99.6	99.5 99.7	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8	99.7 99.8
IVIV 2500 2000	90.2 90.2	99.3 99.3	99.7 99.7	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
IVIV 1800 1500	90.2 90.2	99.3 99.3	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 1200 1000	90.2 90.2	99.3 99.3	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 900 800	90.2 90.2	99.3 99.3	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	90.2 90.2	99.3 99.3	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	90.2 90.2	99.3 99.3	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	90.2 90.2	99.3 99.3	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	90.2 90.2	99.3 99.3	99.8 99.8	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1281

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

I ZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

AUG
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	90.6 91.1	97.6 98.5	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0	98.1 99.0
IVIV 18000 16000	91.1 91.1	98.5 98.5	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0
IVIV 14000 12000	91.1 91.1	98.5 98.5	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0
IVIV 10000 9000	91.1 91.4	98.5 98.8	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3	99.0 99.3
IVIV 8000 7000	91.4 91.4	98.8 98.8	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IVIV 6000 5000	91.4 91.4	98.8 98.8	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IVIV 4500 4000	91.4 91.4	98.8 98.8	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4
IVIV 3500 3000	91.8 92.3	99.3 99.5	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0
IVIV 2500 2000	92.0 92.0	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 1800 1500	92.0 92.0	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 1200 1000	92.0 92.0	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 900 800	92.0 92.0	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	92.0 92.0	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	92.0 92.0	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	92.0 92.0	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	92.0 92.0	99.5 99.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1285

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IN 20000	93.6 94.1	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2	97.6 98.2
IVIV 18000 16000	94.1 94.1	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2
IVIV 14000 12000	94.1 94.1	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2	98.2 98.2
IVIV 10000 9000	94.1 94.5	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9	98.4 98.9
IVIV 8000 7000	94.5 94.6	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0	98.9 99.0
IVIV 6000 5000	94.6 94.6	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0
IVIV 4500 4000	94.9 94.9	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
IVIV 3500 3000	95.6 95.6	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
IVIV 2500 2000	95.6 95.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 1800 1500	95.6 95.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 1200 1000	95.6 95.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 900 800	95.6 95.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	95.6 95.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	95.6 95.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	95.6 95.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	95.6 95.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1282

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 IZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,63-66
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IV 20000	96.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 18000	96.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 16000	96.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 14000	96.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 12000	96.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 10000	96.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 9000	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 8000	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 7000	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 6000	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 5000	97.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 4500	97.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 4000	97.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 3500	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1158

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

AUG
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	V ISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	96.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 20000	96.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 18000	96.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 16000	96.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 14000	96.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 12000	96.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 10000	96.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 9000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 8000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 7000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 6000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	96.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1159

2
 DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28601

CEILING VERSUS VISIBILITY

33207
 STATION

I ZMIR TURKEY/CIGLI AB
 STATION NAME

50,53-59,63-66
 YEAR'S

AUG
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IV 20000	95.4 95.6	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0	98.5 99.0
IVIV 18000 16000	95.6 95.6	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0
IVIV 14000 12000	95.6 95.6	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0	99.0 99.0
IVIV 10000 9000	95.8 95.9	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5
IVIV 8000 7000	96.2 96.2	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IVIV 6000 5000	96.2 96.2	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8
IVIV 4500 4000	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 3500 3000	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 2500 2000	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 1800 1500	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 1200 1000	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 900 800	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	96.4 96.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1097

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59.63-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IV 20000	87.4	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 18000	88.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 16000	88.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 14000	88.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 12000	88.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 10000	88.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 9000	88.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 8000	89.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 7000	89.6	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 6000	90.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 5000	90.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 4500	90.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 4000	90.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 3500	91.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3000	91.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2500	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 2000	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1800	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1500	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1200	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 1000	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 900	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 800	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 700	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 600	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 500	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 400	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 300	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	91.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1110

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 IZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,63-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	79.9	91.1	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 20000	81.3	92.5	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IVIV 18000	81.6	92.8	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IVIV 16000	81.6	92.8	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IVIV 14000	81.6	92.8	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IVIV 12000	81.7	92.9	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IVIV 10000	82.0	93.2	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IVIV 9000	83.6	95.2	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IVIV 8000	83.8	95.5	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IVIV 7000	84.0	96.0	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IVIV 6000	84.4	96.5	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IVIV 5000	84.6	96.7	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IVIV 4500	84.6	96.7	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IVIV 4000	84.6	96.8	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IVIV 3500	84.9	97.2	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IVIV 3000	85.2	97.9	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1
IVIV 2500	85.4	98.5	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IVIV 2000	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IVIV 1800	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IVIV 1500	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IVIV 1200	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IVIV 1000	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IVIV 900	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IVIV 800	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IVIV 700	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IVIV 600	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IVIV 500	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IVIV 400	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IVIV 300	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IVIV 200	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IVIV 100	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IVIV 0	85.4	98.7	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1166

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

SEP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	75.8	90.1	90.9	90.9	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 20000	78.1	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 18000	78.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 16000	78.5	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 14000	78.8	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 12000	78.8	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 10000	79.0	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 9000	79.7	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 8000	80.3	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 7000	80.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 6000	81.0	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 5000	81.4	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 4500	81.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 4000	81.7	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 3500	82.1	98.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 3000	82.5	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
IV 2500	82.6	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
IV 2000	82.6	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
IV 1800	82.6	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1500	82.6	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200	82.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 1000	82.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 900	82.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 800	82.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 700	82.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 600	82.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 500	82.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 400	82.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 300	82.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 200	82.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 100	82.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 0	82.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1226

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	82.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 20000	84.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 18000	85.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 16000	85.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 14000	85.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 12000	85.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 10000	85.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 9000	86.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 8000	88.1	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 7000	88.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 6000	88.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 5000	88.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 4500	88.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 4000	88.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 3500	90.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 3000	91.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 2500	91.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2000	91.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1800	91.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1500	91.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	91.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1217

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-52-53-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	84.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 20000	86.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 18000	87.8	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 16000	87.8	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 14000	88.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 12000	88.6	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 10000	88.9	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 9000	90.6	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 8000	91.5	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 7000	92.0	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 6000	92.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 5000	92.3	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 4500	92.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 4000	92.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 3500	93.7	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 3000	94.3	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 2500	94.3	99.2	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2000	94.6	99.4	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1800	94.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	94.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	94.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	94.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	94.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	94.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	94.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	94.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	94.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	94.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	94.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	94.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	94.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	94.6	99.7	99.8	99.8	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 1216

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 STATION IZMIR TURKEY/CIGLI AB 50-59.63-66 YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	84.3	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IVIV 18000 16000	88.5	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IVIV 14000 12000	88.7	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IVIV 10000 9000	89.7	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IVIV 8000 7000	92.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IVIV 6000 5000	93.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IVIV 4500 4000	93.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IVIV 3500 3000	94.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IVIV 2500 2000	95.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 1800 1500	95.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 1200 1000	95.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 900 800	95.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 700 600	95.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 500 400	95.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300 200	95.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100 0	95.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1086

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

12MIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

SEP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	88.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 20000	90.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 18000	90.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 16000	90.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 14000	90.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 12000	90.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 10000	91.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 9000	91.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 8000	92.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 7000	93.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 6000	93.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 5000	93.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 4500	93.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 4000	93.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 3500	94.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3000	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1099

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33267
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50,53-59,63-66
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	89.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 20000	91.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 18000	91.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 16000	91.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 14000	91.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 12000	91.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 10000	91.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 9000	92.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 8000	93.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 7000	93.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 6000	93.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 5000	94.1	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 4500	94.1	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 4000	94.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 3500	94.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 3000	94.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2500	94.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	94.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	94.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	94.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	94.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	94.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	94.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	94.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	94.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	94.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	94.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	94.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	94.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	94.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	94.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	94.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1042

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59.63-66
 YEARS

OCT
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	74.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 20000	77.0	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 18000	78.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 16000	78.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 14000	78.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 12000	78.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 10000	79.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 9000	81.2	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 8000	82.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 7000	82.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 6000	83.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 5000	83.2	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 4500	83.3	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 4000	83.7	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 3500	84.2	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 3000	84.5	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 2500	84.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2000	84.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800	84.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	84.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	84.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	84.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	84.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	84.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	84.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	84.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	84.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	84.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	84.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	84.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	84.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	84.7	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1156

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

LZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	64.0	74.7	75.1	75.2	75.4	75.5	75.5	75.7	76.0	76.0	76.0	76.1	76.2	76.3	76.3	76.7
IV 20000	68.2	79.8	80.2	80.3	80.5	80.7	80.7	80.8	81.1	81.2	81.2	81.2	81.3	81.4	81.4	81.8
IV 18000	68.8	80.6	81.1	81.2	81.3	81.5	81.5	81.7	81.9	82.0	82.0	82.1	82.1	82.2	82.2	82.6
IV 16000	68.8	80.7	81.2	81.2	81.4	81.6	81.6	81.7	82.0	82.1	82.1	82.1	82.2	82.3	82.3	82.7
IV 14000	68.8	80.7	81.2	81.2	81.4	81.6	81.6	81.7	82.0	82.1	82.1	82.1	82.2	82.3	82.3	82.7
IV 12000	69.0	80.8	81.3	81.4	81.6	81.7	81.7	81.9	82.1	82.2	82.2	82.3	82.4	82.5	82.5	82.9
IV 10000	70.2	82.2	82.7	82.8	83.0	83.1	83.1	83.3	83.6	83.6	83.6	83.7	83.8	83.9	83.9	84.3
IV 9000	73.0	85.6	86.1	86.2	86.4	86.5	86.5	86.7	86.9	87.0	87.0	87.1	87.2	87.3	87.3	87.8
IV 8000	74.5	88.2	88.7	88.8	88.9	89.1	89.1	89.3	89.5	89.6	89.6	89.7	89.8	89.8	89.8	90.3
IV 7000	74.6	88.5	89.0	89.1	89.3	89.4	89.4	89.6	89.8	89.9	89.9	90.0	90.1	90.2	90.2	90.7
IV 6000	74.8	89.1	89.6	89.7	89.8	90.0	90.0	90.2	90.4	90.5	90.5	90.6	90.7	90.7	90.7	91.2
IV 5000	74.9	89.4	89.9	90.0	90.2	90.3	90.3	90.5	90.7	90.8	90.8	90.9	91.0	91.1	91.1	91.6
IV 4500	75.3	90.2	90.7	90.8	91.2	91.3	91.3	91.5	91.7	91.8	91.8	91.9	92.0	92.1	92.1	92.6
IV 4000	75.4	90.2	90.7	90.9	91.2	91.4	91.4	91.6	91.8	91.9	91.9	92.0	92.1	92.1	92.1	92.6
IV 3500	76.2	92.4	92.9	93.1	93.4	93.6	93.6	93.7	94.0	94.0	94.0	94.1	94.2	94.3	94.3	94.8
IV 3000	77.4	95.2	95.7	95.9	96.2	96.4	96.4	96.5	96.8	96.9	96.9	96.9	97.0	97.1	97.1	97.6
IV 2500	77.6	96.0	96.5	96.7	97.0	97.2	97.2	97.4	97.6	97.7	97.7	97.8	97.9	97.9	97.9	98.4
IV 2000	77.7	96.5	97.1	97.3	97.7	97.9	97.9	98.1	98.3	98.4	98.4	98.5	98.6	98.7	98.7	99.2
IV 1800	77.7	96.5	97.1	97.3	97.7	97.9	97.9	98.1	98.3	98.4	98.4	98.5	98.6	98.7	98.7	99.2
IV 1500	77.7	96.7	97.4	97.6	98.0	98.3	98.3	98.4	98.7	98.8	98.8	98.8	98.9	99.0	99.0	99.5
IV 1200	77.7	96.8	97.5	97.7	98.1	98.3	98.3	98.5	98.8	98.8	98.8	98.9	99.0	99.1	99.1	99.6
IV 1000	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 900	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 800	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 700	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 600	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 500	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 400	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 300	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 200	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 100	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.7
IV 0	77.7	96.8	97.5	97.7	98.2	98.4	98.4	98.6	98.8	98.9	98.9	99.2	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1210

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

I ZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

OCT
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	56.2	67.1	67.1	67.4	67.9	68.1	68.1	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.5	68.5
IV 20000	63.3	75.6	75.7	75.9	76.5	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0
IV 18000	65.1	77.8	77.9	78.1	78.7	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2
IV 16000	65.2	78.0	78.0	78.3	78.8	79.0	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.4	79.4
IV 14000	65.2	78.0	78.1	78.4	78.9	79.1	79.1	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.5	79.5
IV 12000	65.9	78.8	78.8	79.1	79.6	79.8	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.2	80.2
IV 10000	67.0	80.3	80.3	80.6	81.2	81.4	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.8	81.8
IV 9000	71.4	86.6	86.7	86.9	87.6	87.8	87.8	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.2
IV 8000	72.9	88.8	88.9	89.2	89.9	90.0	90.0	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 7000	73.2	89.3	89.4	89.7	90.4	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 6000	73.5	89.7	90.0	90.2	90.9	91.1	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.5	91.5
IV 5000	73.6	90.0	90.3	90.5	91.2	91.4	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.8	91.8
IV 4500	73.9	90.4	90.8	91.0	91.7	91.9	91.9	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3
IV 4000	74.0	90.6	90.9	91.2	91.9	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4
IV 3500	75.0	92.3	92.8	93.0	93.8	94.0	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4
IV 3000	75.8	95.1	95.6	95.8	96.7	96.8	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 2500	76.1	96.2	96.8	97.0	98.0	98.2	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6
IV 2000	76.1	96.6	97.2	97.4	98.6	98.7	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2
IV 1800	76.1	96.6	97.2	97.4	98.6	98.7	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2
IV 1500	76.1	96.7	97.2	97.5	98.7	98.8	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3
IV 1200	76.1	96.7	97.2	97.6	98.8	99.0	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1000	76.1	96.8	97.3	97.6	98.8	99.0	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 900	76.1	96.8	97.3	97.6	98.9	99.1	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 800	76.1	96.8	97.3	97.6	98.9	99.1	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 700	76.1	96.8	97.3	97.6	99.0	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 600	76.1	96.8	97.3	97.6	99.0	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 500	76.1	96.8	97.3	97.6	99.0	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 400	76.1	96.8	97.3	97.6	99.0	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 300	76.1	96.8	97.3	97.6	99.0	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 200	76.1	96.8	97.3	97.6	99.0	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 150	76.1	96.8	97.3	97.6	99.0	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 0	76.1	96.8	97.3	97.6	99.0	99.1	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1266

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

LZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

OCT
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	60.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
IVIV 18000 16000	72.7	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IVIV 14000 12000	72.7	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IVIV 10000 9000	75.5	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IVIV 8000 7000	80.6	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IVIV 6000 5000	81.0	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IVIV 4500 4000	81.5	91.7	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IVIV 3500 3000	83.3	94.3	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IVIV 2500 2000	85.3	98.6	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVIV 1800 1500	85.4	99.0	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVIV 1200 1000	85.4	99.1	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 900 800	85.4	99.1	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 700 600	85.4	99.1	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 500 400	85.4	99.1	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300 200	85.4	99.1	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100 0	85.4	99.1	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1266

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

OCT
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	62.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 2000	73.9	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 18000	76.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 16000	76.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 14000	76.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 12000	76.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 10000	78.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 9000	83.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 8000	85.4	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 7000	85.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 6000	86.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 5000	86.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 4500	86.7	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 4000	87.1	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 3500	88.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 3000	89.5	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 2500	89.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 2000	90.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800	90.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1500	90.0	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	90.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1263

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

I2MIR TURKEY/CIGLI AB
 STATION NAME

50-59.63-66
 YEARS

OCT
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	64.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 20000	74.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 18000	76.3	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 16000	76.3	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 14000	76.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 12000	77.3	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 10000	79.6	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 9000	84.6	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 8000	86.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 7000	87.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 6000	87.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 5000	88.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 4500	88.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 4000	88.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 3500	89.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 3000	89.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 2500	89.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 2000	89.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1800	89.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1500	89.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1200	89.9	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	89.9	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	89.9	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	89.9	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	89.9	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	89.9	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	89.9	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	89.9	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	89.9	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	89.9	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	89.9	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	89.9	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1140

2

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 IZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,63-66 YEARS

OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	74.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 2000	78.5	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 1800	79.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 1600	79.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 1400	79.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 1200	80.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 1000	81.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 900	85.4	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 800	86.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 700	87.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 600	88.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 500	88.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 4500	88.7	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 4000	88.8	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 3500	89.2	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 3000	89.7	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 2500	90.0	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2000	90.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800	90.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	90.0	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200	90.0	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	90.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	90.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	90.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	90.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	90.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	90.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	90.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	90.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	90.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	90.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	90.0	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1148

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33297
STATION

LZMIR TURKEY/CIGLI AB
STATION NAME

50-53-59.63-66
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	IV 6	IV 5	IV 4	IV 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	76.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 20000	79.9	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 18000	80.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 16000	80.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 14000	80.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 12000	80.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 10000	82.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 9000	84.5	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 8000	85.9	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 7000	86.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 6000	86.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 5000	86.9	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 4500	86.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 4000	86.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 3500	87.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 3000	87.4	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2500	87.7	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2000	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	87.7	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1088

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207 STATION IZMIR TURKEY/CIGLI AB STATION NAME

50-59,63-66 YEARS

NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	52.8	63.1	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.2
IV 20000	57.6	68.6	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.7
IV 18000	58.4	69.6	70.3	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.8
IV 16000	58.4	69.6	70.3	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.8
IV 14000	58.8	70.0	70.6	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.2
IV 12000	58.9	70.1	70.7	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.3
IV 10000	60.7	72.0	72.7	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.2
IV 9000	64.5	77.7	78.4	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.9
IV 8000	66.0	80.8	81.5	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	82.0
IV 7000	66.4	81.5	82.2	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.8
IV 6000	67.6	83.4	84.1	84.1	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.8
IV 5000	68.7	84.8	85.5	85.5	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.1
IV 4500	69.0	85.1	85.9	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.5
IV 4000	69.7	86.1	86.9	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.5
IV 3500	71.5	90.4	91.2	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.8
IV 3000	72.3	94.5	95.4	95.4	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.4
IV 2500	72.5	96.1	97.1	97.1	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.4
IV 2000	72.5	96.4	97.5	97.5	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.9
IV 1800	72.5	96.4	97.5	97.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	99.0
IV 1500	72.5	96.5	97.7	97.7	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.3
IV 1200	72.5	96.5	97.7	97.7	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.5
IV 1000	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
IV 900	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
IV 800	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
IV 700	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
IV 600	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
IV 500	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
IV 400	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
IV 300	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
IV 200	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
IV 100	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.8
IV 0	72.5	96.6	97.9	97.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1097

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

I ZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

NOV
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	48.8	57.3	58.3	58.4	58.4	58.9	59.0	59.2	59.4	59.5	59.5	59.6	59.6	60.1	60.2	60.6
IV 20000	53.3	62.3	63.4	63.5	64.1	64.1	64.2	64.3	64.5	64.6	64.6	64.8	64.8	65.2	65.3	65.9
IV 18000	54.6	63.6	64.7	64.7	65.4	65.4	65.5	65.6	65.8	65.9	65.9	66.1	66.1	66.5	66.6	67.2
IV 16000	54.6	63.6	64.7	64.8	65.4	65.4	65.5	65.6	65.8	65.9	65.9	66.1	66.1	66.5	66.6	67.2
IV 14000	54.8	63.8	64.9	65.0	65.6	65.6	65.6	65.8	66.0	66.1	66.1	66.3	66.3	66.7	66.8	67.4
IV 12000	55.2	64.4	65.5	65.6	66.2	66.2	66.3	66.4	66.6	66.7	66.7	66.9	66.9	67.3	67.4	68.0
IV 10000	58.0	67.4	68.4	68.5	69.1	69.1	69.2	69.4	69.6	69.7	69.7	69.8	69.8	70.3	70.4	71.0
IV 9000	62.4	73.1	74.3	74.4	75.0	75.0	75.1	75.2	75.4	75.5	75.5	75.7	75.7	76.1	76.2	76.8
IV 8000	64.4	76.7	77.9	77.9	78.6	78.6	78.6	78.8	79.0	79.1	79.1	79.3	79.3	79.7	79.8	80.4
IV 7000	65.2	78.0	79.2	79.3	79.9	79.9	79.9	80.1	80.3	80.4	80.4	80.6	80.6	81.0	81.1	81.7
IV 6000	66.7	80.1	81.3	81.3	82.0	82.0	82.1	82.3	82.5	82.6	82.6	82.7	82.7	83.2	83.3	83.9
IV 5000	67.6	81.3	82.5	82.6	83.3	83.3	83.3	83.5	83.7	83.8	83.8	84.0	84.0	84.4	84.5	85.1
IV 4500	68.0	82.2	83.3	83.4	84.1	84.1	84.2	84.4	84.6	84.7	84.7	85.1	85.2	85.4	85.8	86.0
IV 4000	68.4	82.7	83.9	84.0	84.7	84.7	84.7	84.9	85.1	85.2	85.2	85.4	85.4	85.8	85.9	86.5
IV 3500	70.4	86.3	87.4	87.5	88.3	88.3	88.4	88.6	88.8	88.8	88.8	89.0	89.0	89.5	89.5	90.1
IV 3000	71.8	90.5	91.8	91.9	93.0	93.0	93.1	93.4	93.5	93.6	93.6	93.8	93.8	94.2	94.3	94.9
IV 2500	71.8	91.5	93.2	93.3	94.5	94.6	94.7	94.9	95.1	95.2	95.2	95.4	95.4	95.9	96.0	96.6
IV 2000	71.8	92.8	94.6	94.7	96.0	96.1	96.2	96.4	96.6	96.7	96.7	96.9	96.9	97.4	97.5	98.1
IV 1800	71.8	92.8	94.6	94.7	96.0	96.1	96.2	96.4	96.6	96.7	96.7	96.9	96.9	97.4	97.5	98.1
IV 1500	71.8	93.1	94.9	95.0	96.3	96.4	96.5	96.8	96.9	97.0	97.0	97.2	97.2	97.7	97.8	98.4
IV 1200	71.8	93.5	95.5	95.6	97.1	97.2	97.3	97.6	97.7	97.8	97.8	98.0	98.0	98.5	98.6	99.2
IV 1000	71.8	93.5	95.6	95.7	97.3	97.3	97.6	97.8	98.0	98.1	98.1	98.3	98.3	98.8	98.9	99.5
IV 900	71.8	93.5	95.6	95.7	97.3	97.3	97.6	97.8	98.0	98.1	98.1	98.3	98.3	98.8	98.9	99.5
IV 800	71.8	93.5	95.6	95.7	97.3	97.3	97.6	97.8	98.0	98.1	98.1	98.3	98.3	98.8	98.9	99.5
IV 700	71.8	93.5	95.6	95.7	97.3	97.3	97.6	97.8	98.0	98.2	98.3	98.3	98.4	98.4	99.0	99.7
IV 600	71.8	93.5	95.6	95.7	97.3	97.3	97.6	97.8	98.0	98.2	98.3	98.3	98.4	98.4	99.0	99.7
IV 500	71.8	93.5	95.6	95.7	97.3	97.3	97.6	97.8	98.0	98.2	98.3	98.3	98.4	98.4	99.0	99.7
IV 400	71.8	93.5	95.6	95.7	97.3	97.3	97.6	97.8	98.0	98.2	98.3	98.3	98.4	98.4	99.0	99.7
IV 300	71.8	93.5	95.6	95.7	97.3	97.3	97.6	97.8	98.0	98.2	98.3	98.3	98.4	98.4	99.0	99.7
IV 200	71.8	93.5	95.6	95.7	97.3	97.3	97.6	97.8	98.0	98.2	98.3	98.3	98.4	98.4	99.0	99.7
IV 100	71.8	93.5	95.6	95.7	97.3	97.3	97.6	97.8	98.0	98.2	98.3	98.3	98.4	98.4	99.0	99.7
0	71.8	93.5	95.6	95.7	97.3	97.3	97.6	97.8	98.0	98.2	98.3	98.3	98.4	98.4	99.0	99.7

TOTAL NUMBER OF OBSERVATIONS 1147

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

2

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59.63-66
 YEARS

NOV
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	42.0	48.5	49.2	49.5	49.9	49.9	50.0	50.0	50.0	50.0	50.1	50.5	50.5	50.5	50.6	51.0
IV 20000	49.2	57.9	58.8	59.1	59.4	59.4	59.5	59.6	59.6	59.6	59.7	60.1	60.1	60.1	60.2	60.5
IV 18000	52.2	61.0	61.8	62.2	62.5	62.5	62.6	62.7	62.7	62.7	62.7	63.2	63.2	63.2	63.2	63.6
IV 16000	52.3	61.1	61.9	62.2	62.6	62.6	62.7	62.7	62.7	62.7	62.8	63.2	63.2	63.2	63.3	63.7
IV 14000	52.4	61.2	62.1	62.4	62.7	62.7	62.8	62.9	62.9	62.9	63.0	63.4	63.4	63.4	63.5	63.8
IV 12000	53.1	62.0	62.8	63.2	63.5	63.5	63.6	63.7	63.7	63.7	63.7	64.1	64.1	64.1	64.2	64.6
IV 10000	55.9	65.2	66.1	66.4	66.7	66.7	66.8	66.9	66.9	66.9	67.0	67.4	67.4	67.4	67.5	67.8
IV 9000	60.8	72.2	73.1	73.4	73.8	73.8	73.9	73.9	74.0	74.0	74.1	74.5	74.5	74.5	74.6	74.9
IV 8000	62.9	74.9	76.0	76.3	76.8	76.8	76.8	76.9	77.0	77.0	77.1	77.5	77.5	77.5	77.6	77.9
IV 7000	64.7	77.3	78.6	78.9	79.3	79.3	79.4	79.5	79.6	79.6	79.7	80.1	80.1	80.1	80.2	80.5
IV 6000	65.6	78.3	79.6	79.9	80.3	80.3	80.4	80.5	80.6	80.6	80.7	81.1	81.1	81.1	81.2	81.5
IV 5000	66.5	79.5	80.9	81.2	81.7	81.7	81.7	81.8	81.9	81.9	82.0	82.4	82.4	82.4	82.5	82.8
IV 4500	67.1	80.6	82.0	82.3	82.7	82.7	82.8	83.0	83.1	83.1	83.2	83.6	83.6	83.6	83.7	84.0
IV 4000	67.7	81.5	82.9	83.2	83.7	83.7	83.7	83.9	84.0	84.0	84.1	84.5	84.5	84.5	84.6	84.9
IV 3500	69.8	84.5	86.0	86.3	86.7	86.7	86.8	87.0	87.1	87.1	87.1	87.6	87.6	87.6	87.6	88.0
IV 3000	72.5	88.7	90.7	91.2	92.1	92.1	92.2	92.4	92.4	92.4	92.5	92.9	92.9	92.9	93.0	93.4
IV 2500	72.5	89.6	91.8	92.6	93.9	93.9	93.9	94.1	94.3	94.3	94.4	94.8	94.8	94.8	94.9	95.2
IV 2000	73.0	91.5	93.8	94.6	95.9	95.9	95.9	96.1	96.3	96.3	96.3	96.8	96.8	96.8	96.8	97.2
IV 1800	73.0	91.5	93.8	94.6	95.9	95.9	95.9	96.1	96.3	96.3	96.3	96.8	96.8	96.8	96.8	97.2
IV 1500	73.1	91.8	94.2	95.0	96.5	96.5	96.6	96.8	97.1	97.1	97.2	97.6	97.6	97.6	97.7	98.0
IV 1200	73.1	92.4	95.0	95.9	97.6	97.7	97.8	98.2	98.4	98.4	98.5	98.9	98.9	98.9	99.0	99.3
IV 1000	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IV 900	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IV 800	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IV 700	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IV 600	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IV 500	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IV 400	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IV 300	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IV 200	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IV 100	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.8
IV 0	73.1	92.5	95.4	96.3	98.0	98.1	98.2	98.6	98.8	98.8	98.9	99.4	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1205

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IV 20000	41.3	47.8	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
IVIV 18000 16000	56.2	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IVIV 14000 12000	56.6	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IVIV 10000 9000	59.2	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IVIV 8000 7000	68.0	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IVIV 6000 5000	70.1	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IVIV 4500 4000	71.2	84.7	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IVIV 3500 3000	74.0	89.2	89.8	89.9	89.9	89.9	89.9	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IVIV 2500 2000	76.2	94.0	95.0	95.1	95.5	95.6	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IVIV 1800 1500	76.4	95.3	96.4	96.5	97.0	97.1	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IVIV 1200 1000	76.9	96.8	98.1	98.2	98.7	98.8	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVIV 900 800	76.9	96.8	98.1	98.3	99.0	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IVIV 700 600	76.9	96.8	98.1	98.3	99.0	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IVIV 500 400	76.9	96.8	98.1	98.3	99.0	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IVIV 300 200	76.9	96.8	98.1	98.3	99.0	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IVIV 100 0	76.9	96.8	98.1	98.3	99.0	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1202

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

NOV
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	43.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
IVIV 18000 16000	56.7	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IVIV 14000 12000	57.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IVIV 10000 9000	60.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
IVIV 8000 7000	69.2	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IVIV 6000 5000	71.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IVIV 4500 4000	72.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IVIV 3500 3000	77.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IVIV 2500 2000	81.2	95.0	95.4	95.5	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IVIV 1800 1500	81.8	96.5	97.0	97.1	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1
IVIV 1200 1000	82.1	97.7	98.2	98.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8
IVIV 900 800	82.1	97.7	98.4	98.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
IVIV 700 600	82.1	97.7	98.4	98.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
IVIV 500 400	82.1	97.7	98.4	98.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
IVIV 300 200	82.1	97.7	98.4	98.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
IVIV 100 0	82.1	97.7	98.4	98.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1202

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

NOV
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	49.5	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
IV 20000	57.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 18000	59.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 16000	59.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 14000	60.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 12000	61.5	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 10000	63.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 9000	68.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 8000	70.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 7000	71.7	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 6000	72.7	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 5000	73.2	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 4500	73.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 4000	74.5	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 3500	79.4	91.4	91.4	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 3000	81.2	95.0	95.1	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 2500	81.6	96.6	96.9	97.0	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 2000	81.6	97.1	97.6	97.7	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1800	81.6	97.1	97.6	97.7	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1500	81.8	97.4	98.1	98.2	98.9	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1200	81.8	97.6	98.3	98.4	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	81.8	97.7	98.6	98.8	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1589

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59.63-66
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IV 20000	55.6 60.1	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9	60.6 66.9
IVIV 18000 16000	61.1 61.1	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0	68.0 68.0
IVIV 14000 12000	61.5 61.8	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0	68.4 69.0
IVIV 10000 9000	64.0 68.3	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1	71.5 77.1
IVIV 8000 7000	70.7 71.9	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5	81.4 83.5
IVIV 6000 5000	72.5 72.5	84.6 84.6	84.6 84.6	84.6 84.6	84.9 84.9	84.9 84.9	84.9 84.9	84.9 84.9	85.0 85.0	85.0 85.0	85.0 85.0	85.0 85.0	85.0 85.0	85.0 85.0	85.0 85.0	85.0 85.0
IVIV 4500 4000	72.6 73.3	85.2 86.6	85.2 86.6	85.2 86.6	85.5 86.8	85.5 86.8	85.5 86.8	85.5 86.8	85.5 86.8	85.5 86.8	85.5 86.8	85.5 86.8	85.5 86.8	85.5 86.8	85.5 86.8	85.5 86.8
IVIV 3500 3000	75.4 76.2	91.3 94.8	91.4 95.1	91.5 95.3	91.9 95.9	91.9 95.9	91.9 95.9	91.9 95.9	92.0 96.0	92.0 96.0	92.0 96.0	92.0 96.0	92.0 96.0	92.0 96.0	92.0 96.0	92.0 96.0
IVIV 2500 2000	76.2 76.2	96.2 96.8	97.0 97.6	97.1 97.8	97.9 98.7	98.0 98.8	98.0 98.8	98.0 98.8	98.0 98.9	98.3 99.2	98.3 99.2	98.3 99.2	98.3 99.2	98.3 99.2	98.3 99.2	98.3 99.2
IVIV 1800 1500	76.2 76.2	96.8 97.1	97.6 97.9	97.8 98.1	98.7 99.1	98.8 99.2	98.8 99.2	98.9 99.3	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5
IVIV 1200 1000	76.2 76.2	97.2 97.2	98.1 98.1	98.3 98.3	99.4 99.5	99.5 99.6	99.5 99.6	99.6 99.6	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 900 800	76.2 76.2	97.2 97.2	98.1 98.1	98.3 98.3	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 700 600	76.2 76.2	97.2 97.2	98.1 98.1	98.3 98.3	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 500 400	76.2 76.2	97.2 97.2	98.1 98.1	98.3 98.3	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 300 200	76.2 76.2	97.2 97.2	98.1 98.1	98.3 98.3	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IVIV 100 0	76.2 76.2	97.2 97.2	98.1 98.1	98.3 98.3	99.5 99.5	99.6 99.6	99.6 99.6	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 1086

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50,53-59,63-66
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1.4	≥ 0
NO CEILING IV 20000	58.8	65.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 18000 16000	62.2	69.5	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 14000 12000	62.9	70.7	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 10000 9000	63.2	71.0	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 8000 7000	63.5	71.5	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 6000 5000	64.8	73.2	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 4500 4000	68.4	77.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 3500 3000	70.7	82.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 2500 2000	72.6	84.4	85.0	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 1800 1500	73.6	86.2	86.8	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 1200 1000	74.1	86.8	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 900 800	74.4	87.2	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 700 600	75.0	87.9	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 500 400	77.0	91.9	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 300 200	77.6	94.7	95.6	95.6	96.3	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 100 0	78.1	96.6	97.6	97.6	98.3	98.3	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	78.1	96.8	98.1	98.1	98.9	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	78.1	96.8	98.1	98.1	98.9	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	78.1	97.2	98.5	98.5	99.3	99.3	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	78.1	97.2	98.7	98.7	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	78.1	97.2	98.7	98.7	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	78.1	97.2	98.7	98.7	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	78.1	97.2	98.7	98.7	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	78.1	97.2	98.7	98.7	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	78.1	97.2	98.7	98.7	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	78.1	97.2	98.7	98.7	99.5	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1021

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

DEC
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
 HOUR(S) (L.M.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	41.7	48.9	49.2	49.2	49.3	49.4	49.4	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	50.0
IV 20000	45.9	54.3	54.6	54.6	54.7	54.8	54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.4
IV 18000	48.1	56.6	56.9	56.9	57.1	57.2	57.2	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.8
IV 16000	48.1	56.6	56.9	56.9	57.1	57.2	57.2	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.8
IV 14000	48.1	56.6	56.9	56.9	57.1	57.2	57.2	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.8
IV 12000	48.1	56.6	56.9	56.9	57.1	57.2	57.2	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.8
IV 10000	49.8	58.4	58.6	58.6	58.9	59.0	59.0	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.6
IV 9000	53.9	64.0	64.2	64.2	64.7	64.8	64.8	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.5
IV 8000	57.4	70.4	70.9	70.9	71.4	71.5	71.5	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.3
IV 7000	58.1	71.7	72.3	72.3	72.8	72.9	72.9	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.7
IV 6000	60.1	75.2	75.8	75.8	76.4	76.5	76.5	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.3
IV 5000	61.4	77.3	77.9	77.9	78.6	78.7	78.7	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.5
IV 4500	61.8	78.5	79.1	79.2	79.9	80.0	80.0	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.8
IV 4000	62.3	79.0	79.6	79.7	80.4	80.5	80.5	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.3
IV 3500	64.3	82.7	83.6	83.7	84.6	84.7	84.7	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.5
IV 3000	66.2	89.9	91.4	91.6	92.8	92.9	92.9	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.8
IV 2500	66.6	91.8	94.2	94.3	95.8	95.9	95.9	96.2	96.5	96.5	96.5	96.5	96.5	96.7	96.7	97.0
IV 2000	66.7	92.8	95.7	95.9	97.6	97.9	97.9	98.1	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.9
IV 1800	66.7	92.9	95.7	96.0	97.7	98.0	98.0	98.2	98.6	98.6	98.6	98.6	98.6	98.8	98.8	99.0
IV 1500	66.7	93.2	96.2	96.5	98.3	98.7	98.7	98.9	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.7
IV 1200	66.7	93.2	96.2	96.5	98.3	98.7	98.7	98.9	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.7
IV 1000	66.7	93.3	96.3	96.5	98.5	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.9
IV 900	66.7	93.3	96.3	96.5	98.5	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.9
IV 800	66.7	93.3	96.3	96.5	98.5	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.9
IV 700	66.7	93.3	96.3	96.5	98.5	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.9
IV 600	66.7	93.3	96.3	96.5	98.5	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.9
IV 500	66.7	93.3	96.3	96.5	98.5	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.9
IV 400	66.7	93.3	96.3	96.5	98.5	98.8	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.9
IV 300	66.7	93.3	96.3	96.5	98.5	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	100.0
IV 200	66.7	93.3	96.3	96.5	98.5	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	100.0
IV 100	66.7	93.3	96.3	96.5	98.5	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	100.0
IV 0	66.7	93.3	96.3	96.5	98.5	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1129

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

I Z M I R T U R K E Y / C I G L I A B
 STATION NAME

50-59,63-66
 YEARS

DEC
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	40.1	47.8	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.3	48.3	48.3	48.3	48.5
IV 20000	44.9	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.2	54.3	54.3	54.3	54.4
IV 18000	47.3	56.6	56.9	56.9	56.9	57.0	57.0	57.0	57.1	57.1	57.1	57.2	57.3	57.3	57.3	57.6
IV 16000	47.3	56.6	56.9	56.9	56.9	57.0	57.0	57.0	57.1	57.1	57.1	57.2	57.3	57.3	57.3	57.6
IV 14000	47.3	56.6	56.9	56.9	56.9	57.0	57.0	57.0	57.1	57.1	57.1	57.2	57.3	57.3	57.3	57.6
IV 12000	47.4	56.7	57.0	57.0	57.0	57.1	57.1	57.1	57.2	57.2	57.2	57.3	57.4	57.4	57.4	57.7
IV 10000	48.6	58.3	58.5	58.5	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.8	58.9	58.9	58.9	59.2
IV 9000	53.1	63.7	63.9	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.3	64.4	64.4	64.4	64.6
IV 8000	55.9	68.6	68.9	68.9	69.5	69.6	69.6	69.6	69.8	69.8	69.8	69.9	70.0	70.0	70.0	70.3
IV 7000	56.6	69.9	70.3	70.4	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.4	71.5	71.5	71.5	71.7
IV 6000	58.4	72.2	72.8	72.9	73.5	73.6	73.6	73.6	73.8	73.8	73.8	73.9	74.0	74.0	74.0	74.3
IV 5000	59.4	74.2	74.8	74.9	75.4	75.5	75.5	75.5	75.7	75.7	75.7	75.9	76.0	76.0	76.0	76.2
IV 4500	60.3	75.4	76.0	76.1	76.7	76.8	76.8	76.8	77.0	77.0	77.0	77.1	77.2	77.2	77.2	77.5
IV 4000	60.3	75.5	76.1	76.2	76.8	76.9	76.9	76.9	77.1	77.1	77.1	77.2	77.3	77.3	77.3	77.6
IV 3500	62.2	79.0	79.7	79.8	80.6	80.7	80.8	80.9	81.0	81.0	81.0	81.2	81.3	81.3	81.3	81.6
IV 3000	64.6	86.7	88.0	88.1	89.2	89.2	89.3	89.5	89.7	89.7	89.7	89.8	89.9	89.9	89.9	90.3
IV 2500	64.9	90.3	92.2	92.4	93.6	94.0	94.1	94.2	94.4	94.4	94.4	94.6	94.7	94.7	94.7	95.0
IV 2000	65.1	92.0	94.1	94.2	96.0	96.4	96.4	96.6	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.4
IV 1800	65.1	92.3	94.3	94.5	96.3	96.6	96.7	96.9	97.0	97.0	97.0	97.2	97.3	97.3	97.3	97.6
IV 1500	65.1	92.6	94.9	95.2	97.2	97.5	97.6	97.9	98.1	98.1	98.1	98.3	98.4	98.4	98.4	98.7
IV 1200	65.1	92.7	95.0	95.3	97.6	98.1	98.1	98.4	98.6	98.6	98.6	98.8	98.9	98.9	98.9	99.2
IV 1000	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.7
IV 900	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.7
IV 800	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.7
IV 700	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.7
IV 600	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.7
IV 500	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.7
IV 400	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.7
IV 300	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.7
IV 200	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.7
IV 100	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.7
IV 0	65.1	92.8	95.2	95.4	98.0	98.4	98.5	98.7	99.2	99.2	99.2	99.4	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1181

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

I2MIR TURKEY/CIGLI AB
STATION NAME

50-59.63-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IV 20000	33.2 39.3	39.7 47.2	39.9 47.4	39.9 47.5	40.3 47.8	40.3 47.9	40.3 47.9	40.4 48.0	40.5 48.1	40.5 48.1	40.5 48.1	40.5 48.1	40.5 48.1	40.6 48.1	40.6 48.1	40.7 48.3
IV 18000 16000	42.8 42.7	51.7 51.9	51.9 52.1	52.1 52.3	52.5 52.7	52.6 52.8	52.6 52.8	52.7 52.8	52.8 52.9	52.8 52.9	52.8 52.9	52.8 52.9	52.8 52.9	52.8 53.0	52.8 53.0	53.0 53.2
IV 14000 12000	42.9 43.6	51.9 52.6	52.2 52.8	52.4 53.0	52.8 53.4	52.8 53.5	52.8 53.5	52.9 53.6	53.0 53.7	53.0 53.7	53.0 53.7	53.0 53.7	53.0 53.7	53.1 53.7	53.1 53.7	53.2 53.9
IV 10000 9000	44.9 49.9	54.2 60.2	54.5 60.5	54.6 60.6	55.0 61.0	55.1 61.1	55.1 61.1	55.2 61.2	55.3 61.3	55.3 61.3	55.3 61.3	55.3 61.3	55.3 61.3	55.4 61.4	55.4 61.4	55.5 61.5
IV 8000 7000	52.6 53.7	64.9 66.2	65.1 66.6	65.3 66.7	65.7 67.1	65.7 67.2	65.7 67.2	65.8 67.3	65.9 67.4	65.9 67.4	65.9 67.4	65.9 67.4	65.9 67.4	66.0 67.5	66.0 67.5	66.2 67.6
IV 6000 5000	55.3 56.7	69.1 71.3	69.4 71.6	69.6 71.8	70.0 72.2	70.0 72.2	70.0 72.2	70.1 72.3	70.2 72.4	70.2 72.4	70.2 72.4	70.2 72.4	70.2 72.4	70.3 72.5	70.3 72.5	70.5 72.6
IV 4500 4000	58.2 58.4	73.1 73.9	73.5 74.2	73.6 74.4	74.0 75.0	74.1 75.1	74.1 75.1	74.2 75.2	74.3 75.2	74.3 75.2	74.3 75.2	74.3 75.2	74.3 75.2	74.4 75.3	74.4 75.3	74.5 75.5
IV 3500 3000	60.8 64.7	78.0 86.2	78.5 86.9	78.7 87.1	79.5 88.3	79.5 88.4	79.5 88.5	79.6 88.6	79.7 88.6	79.7 88.6	79.7 88.6	79.7 88.6	79.7 88.7	79.8 88.7	79.8 88.8	80.0 89.0
IV 2500 2000	65.9 66.7	89.4 90.7	90.7 92.3	91.2 92.8	92.9 94.8	93.0 95.0	93.1 95.1	93.3 95.4	93.4 95.7	93.4 95.7	93.4 95.7	93.5 95.8	93.5 95.9	93.6 95.9	93.6 95.9	93.8 96.1
IV 1800 1500	66.2 66.2	90.9 91.3	92.5 93.2	92.9 93.7	95.0 95.9	95.2 96.1	95.3 96.2	95.5 96.7	95.9 97.0	95.9 97.0	95.9 97.0	95.9 97.0	95.9 97.1	96.0 97.2	96.1 97.3	96.3 97.5
IV 1200 1000	66.2 66.2	91.3 91.6	93.3 93.5	93.8 94.0	96.2 96.8	96.4 97.0	96.5 97.1	97.0 97.7	97.3 98.1	97.3 98.1	97.3 98.1	97.3 98.1	97.4 98.1	97.6 98.4	97.7 98.5	97.9 98.6
IV 900 800	66.2 66.2	91.6 91.6	93.5 93.5	94.0 94.0	96.8 96.8	97.0 97.0	97.1 97.7	97.7 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.4	98.4 98.5	98.5 98.5	98.6 98.6
IV 700 600	66.2 66.2	91.6 91.6	93.6 93.6	94.1 94.1	96.9 96.9	97.2 97.2	97.2 98.0	98.0 98.4	98.4 98.4	98.4 98.4	98.4 98.4	98.4 98.4	98.5 98.5	98.7 98.7	98.8 98.8	98.9 98.9
IV 500 400	66.2 66.2	91.6 91.6	93.6 93.6	94.1 94.1	96.9 97.0	97.2 97.2	97.2 98.1	98.0 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.6	98.8 98.9	98.9 98.9	99.0 99.1
IV 300 200	66.2 66.2	91.6 91.6	93.6 93.6	94.1 94.1	97.0 97.0	97.2 97.2	97.3 98.1	98.1 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.6	98.6 98.9	98.9 98.9	98.9 98.9	99.1 99.1
IV 100 0	66.2 66.2	91.6 91.6	93.6 93.6	94.1 94.1	97.0 97.0	97.2 97.2	97.3 98.1	98.1 98.6	98.5 98.6	98.5 98.6	98.5 98.6	98.5 98.6	98.6 98.9	98.9 99.2	98.9 99.3	99.1 100.0

TOTAL NUMBER OF OBSERVATIONS 1232

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59,63-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	35.4	40.5	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
IV 20000	43.5	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
IV 18000	47.8	53.4	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 16000	47.8	53.4	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 14000	48.0	53.7	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
IV 12000	48.4	54.1	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
IV 10000	50.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
IV 9000	56.2	64.0	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 8000	59.4	69.1	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 7000	60.7	70.8	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 6000	62.2	73.6	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 5000	63.5	75.9	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 4500	64.2	76.7	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 4000	64.9	77.7	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 3500	67.5	82.2	83.0	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 3000	71.7	90.4	91.5	91.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 2500	72.5	92.8	94.3	94.4	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
IV 2000	72.5	94.3	96.1	96.2	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
IV 1800	72.5	94.3	96.1	96.2	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
IV 1500	72.5	94.6	96.5	96.7	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
IV 1200	72.5	94.9	96.9	97.1	98.8	98.9	98.9	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3
IV 1000	72.5	94.9	96.9	97.1	99.2	99.3	99.3	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8
IV 900	72.5	94.9	96.9	97.1	99.2	99.3	99.3	99.3	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8
IV 800	72.5	94.9	96.9	97.1	99.2	99.3	99.3	99.3	99.4	99.5	99.6	99.7	99.7	99.8	99.9	99.9
IV 700	72.5	94.9	96.9	97.1	99.2	99.3	99.3	99.3	99.4	99.5	99.6	99.7	99.7	99.8	99.9	99.9
IV 600	72.5	94.9	96.9	97.1	99.2	99.3	99.3	99.3	99.4	99.5	99.6	99.7	99.7	99.8	99.9	99.9
IV 500	72.5	94.9	96.9	97.1	99.2	99.3	99.3	99.3	99.4	99.5	99.6	99.7	99.7	99.8	99.9	99.9
IV 400	72.5	94.9	96.9	97.1	99.2	99.3	99.3	99.3	99.4	99.5	99.6	99.7	99.7	99.8	99.9	99.9
IV 300	72.5	94.9	96.9	97.1	99.2	99.3	99.3	99.3	99.4	99.5	99.6	99.7	99.7	99.8	99.9	99.9
IV 200	72.5	94.9	96.9	97.1	99.2	99.3	99.3	99.3	99.4	99.5	99.6	99.7	99.7	99.8	99.9	99.9
IV 100	72.5	94.9	96.9	97.1	99.2	99.3	99.3	99.3	99.4	99.5	99.6	99.7	99.7	99.8	99.9	99.9
IV 0	72.5	94.9	96.9	97.1	99.2	99.3	99.3	99.3	99.4	99.5	99.6	99.7	99.7	99.8	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1224

2

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33297
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

5G-59,63-66
 YEARS

DEC
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	32.2	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
IV 20000	40.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
IV 18000	45.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
IV 16000	45.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 14000	45.6	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
IV 12000	46.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
IV 10000	48.3	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 9000	55.2	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 8000	58.2	65.7	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 7000	59.2	67.2	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 6000	60.9	69.9	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 5000	61.9	71.5	71.5	71.5	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 4500	62.9	72.9	73.0	73.0	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 4000	63.6	74.2	74.3	74.3	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 3500	68.1	81.0	81.3	81.4	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 3000	73.1	89.5	90.4	90.6	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 2500	74.1	93.0	94.1	94.3	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 2000	74.3	94.5	95.8	96.0	97.6	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1800	74.3	94.5	95.8	96.0	97.6	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1500	74.3	94.9	96.2	96.4	98.1	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1200	74.4	95.2	96.5	96.8	98.8	99.2	99.3	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000	74.4	95.2	96.5	96.8	99.1	99.4	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	74.4	95.2	96.5	96.8	99.1	99.4	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	74.4	95.2	96.5	96.8	99.1	99.4	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	74.4	95.3	96.6	96.8	99.2	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	74.4	95.3	96.6	96.8	99.2	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	74.4	95.3	96.6	96.8	99.2	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	74.4	95.3	96.6	96.8	99.2	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	74.4	95.3	96.6	96.8	99.2	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	74.4	95.3	96.6	96.8	99.2	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	74.4	95.3	96.6	96.8	99.2	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1202

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
STATION

IZMIR TURKEY/CIGLI AB
STATION NAME

50-59.63-66
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	37.8	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
IV 20000	46.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
IV 18000	50.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 16000	50.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
IV 14000	50.2	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
IV 12000	50.5	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 10000	52.9	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 9000	56.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 8000	60.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 7000	61.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 6000	63.4	72.7	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 5000	65.4	75.2	75.5	75.5	75.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 4500	66.4	76.9	77.2	77.2	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 4000	67.4	78.1	78.5	78.5	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 3500	70.8	83.8	84.3	84.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 3000	73.9	89.6	90.5	90.5	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 2500	74.6	93.1	94.2	94.2	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 2000	74.7	93.8	95.0	95.0	97.5	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1800	74.7	94.1	95.3	95.3	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1600	74.7	94.4	95.7	95.7	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
IV 1400	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 1200	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 1000	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 900	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 800	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 700	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 600	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 500	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 400	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 300	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 200	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 100	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IV 0	74.7	94.5	95.8	95.8	99.3	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1084

2

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33237 STATION IZMIR TURKEY/CIGLI AB STATION NAME

50-59,63-66 YEARS

DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	44.4	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 20000	49.4	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
IV 18000	52.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 16000	52.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 14000	52.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 12000	52.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 10000	53.3	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
IV 9000	56.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 8000	59.5	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 7000	59.9	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 6000	62.0	75.6	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
IV 5000	63.6	78.4	78.7	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 4500	64.5	80.4	80.7	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 4000	65.2	81.5	81.8	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 3500	66.4	85.5	85.9	86.2	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 3000	69.1	91.7	92.2	92.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 2500	69.4	94.2	94.8	95.2	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 2000	69.4	95.2	96.0	96.4	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 1800	69.4	95.2	96.0	96.4	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 1500	69.4	95.3	96.1	96.4	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1200	69.4	95.3	96.2	96.5	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
IV 1000	69.4	95.3	96.4	96.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 900	69.4	95.3	96.4	96.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 800	69.4	95.3	96.4	96.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 700	69.4	95.3	96.4	96.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 600	69.4	95.3	96.4	96.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 500	69.4	95.3	96.4	96.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 400	69.4	95.3	96.4	96.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 300	69.4	95.3	96.4	96.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 200	69.4	95.3	96.4	96.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 100	69.4	95.3	96.4	96.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 0	69.4	95.3	96.4	96.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1096

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50,53-59,63-66
 YEARS

DEC
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	41.3	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.6	50.6
IV 20000	46.4	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4
IV 18000	48.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7
IV 16000	48.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7
IV 14000	48.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7
IV 12000	48.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7
IV 10000	49.2	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9	60.9
IV 9000	52.6	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.9	65.9
IV 8000	56.5	71.6	71.8	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2
IV 7000	57.2	72.8	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3
IV 6000	59.3	76.8	77.2	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7
IV 5000	61.3	79.6	80.0	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5
IV 4500	61.6	81.1	81.6	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2
IV 4000	62.0	81.7	82.3	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9
IV 3500	64.0	85.4	86.2	86.4	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1
IV 3000	65.9	91.1	92.9	93.0	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1
IV 2500	66.3	93.7	96.5	96.7	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
IV 2000	66.3	94.5	97.4	97.6	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
IV 1800	66.3	94.5	97.4	97.6	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
IV 1500	66.3	94.6	97.6	97.8	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
IV 1200	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 1000	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 900	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 800	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 700	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 600	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 500	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 400	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 300	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 200	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 100	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
IV 0	66.3	94.6	97.6	97.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1035

PART D

SKY COVER

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

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

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

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

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

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N.C. 28801

SKY COVER

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

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	15.4	8.2	1.2	5.9	5.8	4.7	5.6	1.6	7.6	17.3	26.6	6.0	8503
FEB		18.9	8.3	1.5	6.4	6.4	5.7	6.2	1.4	8.6	15.1	21.1	5.5	8063
MAR		16.9	9.2	1.7	7.8	6.7	5.3	5.5	1.8	8.4	12.3	24.5	5.6	9882
APR		21.3	11.1	2.4	8.2	6.9	5.8	5.9	1.5	7.9	12.7	16.2	4.8	9708
MAY		24.3	13.8	2.1	10.1	8.3	5.7	6.3	1.9	7.6	9.9	10.0	4.1	10103
JUN		48.5	17.9	2.2	8.6	5.9	3.5	3.3	.9	3.0	3.3	3.1	2.0	9508
JUL		79.0	10.8	.9	3.7	2.2	1.0	.8	.1	.8	.5	.2	.6	9798
AUG		82.3	9.0	.6	3.7	1.8	.8	.6	.3	.4	.3	.2	.5	9771
SEP		62.9	12.6	1.5	5.2	4.5	2.9	3.0	.6	2.3	2.3	2.1	1.5	9475
OCT		37.8	12.6	1.1	7.6	6.0	4.7	5.0	1.2	6.0	9.8	7.2	3.3	9797
NOV		18.2	9.9	2.3	8.2	7.2	5.8	6.3	2.3	8.5	14.3	17.0	5.2	9479
DEC		15.8	9.1	1.5	7.0	6.1	4.8	5.4	1.8	8.1	15.8	25.6	5.9	9762
TOTALS		37.2	11.0	1.7	6.9	5.7	4.2	4.5	1.3	5.7	9.3	12.6	3.7	113849

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

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

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

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σx). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

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

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
- a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

DAILY TEMPERATURES

33207

IZMIR TURKEY/CIGLI AB

50-59,63-65

STATION

STATION NAME

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
80							.3	.3					.0
75				.3	.5	3.1	13.0	10.8	2.2				2.5
70				.8	2.2	20.3	50.1	47.3	12.5	.3			11.0
65			.2	1.3	5.0	46.4	72.4	72.8	30.8	3.8	.3		19.2
60			1.2	5.9	20.2	76.4	94.6	95.2	61.4	21.3	5.3	2.4	31.7
55	1.3	1.8	6.0	15.2	55.1	92.5	99.7	100.0	85.8	49.1	23.1	8.3	44.7
50	11.3	12.8	18.6	39.9	84.3	99.4			96.1	75.1	46.0	26.9	59.1
45	32.0	35.5	38.2	71.9	97.0	99.7	100.0		99.7	91.1	63.5	47.0	73.1
40	48.7	52.5	61.0	89.2	99.7	100.0			100.0	97.3	80.8	63.4	82.8
35	67.7	70.7	82.9	98.2	100.0					99.2	92.2	80.9	91.1
30	85.2	87.8	96.5	99.7						100.0	98.6	93.5	96.9
25	96.5	97.3	99.5	100.0							99.7	98.9	99.3
20	98.7	99.7	100.0								100.0	99.7	99.8
15	99.7	100.0										100.0	100.0
10	100.0												100.0
MEAN	39.0	39.9	42.2	48.0	55.2	63.8	68.3	68.2	61.7	53.9	47.5	43.0	52.5
SD	8.478	8.290	7.605	7.012	5.980	6.119	5.254	5.035	6.440	6.820	8.441	8.766	12.559
TOTAL OBS.	372	335	403	388	401	360	369	372	360	371	359	372	4462

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N.C. 28801

EXTREME VALUES

MAXIMUM TEMPERATURE
 (FROM DAILY OBSERVATIONS)

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-65
 YEARS

WHOLE DEGREES FAHRENHEIT

12 years

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50	64	68	72	81	97	95	100	102	99	89	75	70	
51	63	70	75	81	91	95	99	106	93	77	77	64	
52	64	70	86	90	93	97	97	106	97	90	75	72	
53	64	75	70	81	84	93	97	97	93	84	73	64	
54	63	70	72	82	88	95	100	100	93	86	75	66	
55	64	70	80	82	85	101	105	96	93	88	80	67	1.5
56	67	66	67	84	92	96	108	105	101	97	78	71	108
57	63	71	78	85	90	101	102	105	95	89	77	72	105
58	67	74	72	74	94	101	101	113	90	85	76	67	113
59	65	59	73	81	91	93	100	100	90	31	84	65	100
63			71	76	83	103	99	102	97	89	75	76	
64	68	62	77	80	93	96	101	98	93	90	79	67	101
65	81	63	73	73	87								
	12	12	13	13	13	12	12	12	12	12	12	12	
	9/12	3/13											
MEAN	63.6	67.8	74.3	79.9	90.6	97.2	101.7	102.5	94.5	86.0	77.4	68.4	105.3
S D	2.429	5.565	4.939	3.910	3.501	3.433	3.000	4.796	3.398	4.074	2.803	3.753	4.761
TOTAL OBS	372	255	403	330	341	360	279	372	360	341	330	372	4115

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

33207 IZMIR TURKEY/CIGLI AB

50-59,63-66

ALL

STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS (R S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		>31	Dry Bulb	Wet Bulb
112/111																	2	2		
110/109																	7	5	5	
108/107																	0	5	5	
106/105														.0		.0	50	18	18	
104/103															.0	.0	57	27	27	
102/101															.0	.0	31	74	74	
100/ 99											.0	.0	.0	.0	.1	.0	37	188	188	
98/ 97									.0	.0	.0	.0	.1	.1	.1	.0	50	333	333	
96/ 95									.0	.0	.0	.0	.1	.2	.1	.1	132	673	673	
94/ 93							.0	.0	.0	.0	.1	.2	.3	.2	.1	.0	200	1081	1081	
92/ 91							.0	.0	.0	.1	.3	.4	.3	.1	.1	.0	403	1631	1631	
90/ 89			.0	.0	.0	.0	.0	.1	.3	.5	.4	.2	.1	.0	.0	517	1939	1940		
88/ 87		.0				.0	.0	.1	.2	.5	.3	.2	.1	.0		808	2107	2108	1	
86/ 85			.0		.0	.0	.0	.2	.4	.6	.5	.2	.1	.0	.0	1031	2450	2450	2	
84/ 83				.0	.0	.0	.1	.4	.6	.6	.3	.2	.1	.0		1312	2598	2598	2	
82/ 81				.0	.0	.1	.3	.6	.7	.6	.3	.1	.0	.0	.0	1612	2991	2991	17	
80/ 79				.0	.1	.2	.5	.6	.7	.4	.2	.1	.0	.0		1923	3114	3114	46	
78/ 77		.0	.0	.0	.1	.4	.6	.8	.6	.3	.1	.0	.0			2222	3488	3488	106	
76/ 75	.0	.0	.0	.1	.3	.6	.9	.7	.4	.2	.1	.0	.0			2639	3672	3673	305	
74/ 73		.0	.0	.2	.5	.9	.9	.6	.3	.2	.1	.0				3086	4292	4292	1161	
72/ 71		.0	.1	.4	.7	.9	.8	.5	.2	.1	.0					3453	4267	4267	2806	
70/ 69	.0	.0	.2	.5	.8	.8	.6	.4	.2	.1	.0					3915	4194	4200	4377	
68/ 67	.0	.1	.5	.7	1.0	.5	.5	.2	.1	.0	.0					4328	4676	4680	5887	
66/ 65	.0	.2	.6	.9	1.0	.8	.4	.2	.1	.0						4837	4544	4545	6456	
64/ 63	.0	.3	.8	1.2	1.0	.6	.3	.1	.0	.0						5334	4922	4925	7538	
62/ 61	.0	.5	.9	1.2	.9	.5	.2	.1	.0								4933	4935	7427	
60/ 59	.1	.8	1.2	1.4	.9	.4	.1	.0	.0	.0							5727	5728	7686	
58/ 57	.2	1.3	1.5	1.1	.6	.3	.1	.0	.0								5444	5446	7664	
56/ 55	.2	1.4	1.6	1.1	.5	.2	.1	.0									5832	5832	8343	
54/ 53	.2	1.6	1.6	.8	.5	.2	.0	.0									5583	5585	7895	
52/ 51	.3	1.7	1.2	.8	.4	.2	.0										5178	5179	7423	
50/ 49	.4	1.9	1.2	.6	.3	.1	.0										5128	5128	6873	
48/ 47	.4	1.6	.9	.5	.3	.1	.0										4278	4276	5736	
46/ 45	.4	1.4	.8	.5	.3	.0											3894	3894	5142	
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.						≤ 0 F	≤ 32 F	> 67 F	> 73 F	> 80 F	> 93 F									
Dry Bulb																				
Wet Bulb																				
Dew Point																				

FORM 1210 WE JUL 64 0-26-5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

33207 IZMIR TURKEY/CIGLI AB

50-59,64-66

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS (R S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point															
68/ 67					.0	.0																								2	2	2			
66/ 65				.0			.0																							7	5	5			
64/ 63			.0	.1	.1	.1																								33	26	26			
62/ 61			.2	.5	.3	.0	.0																							120	87	87	1		
60/ 59		.0	.8	.9	.5	.0	.0																							317	197	197	11		
58/ 57		.6	1.6	1.7	.3	.0																								682	365	365	39		
56/ 55	.2	1.7	2.5	1.5	.3	.0	.0																							1208	526	526	257		
54/ 53	.2	2.8	2.2	1.3	.3	.1	.0																							1802	594	594	469		
52/ 51	.6	3.9	2.3	1.4	.2	.3	.1																							2513	711	711	748		
50/ 49	.8	4.2	2.1	.7	.3	.3	.0																							3234	721	721	698		
48/ 47	1.5	4.2	1.5	.7	.5	.2	.0																							3957	723	723	861		
46/ 45	1.6	3.9	1.4	1.1	.7	.2																								4716	759	759	745		
44/ 43	1.1	3.4	1.7	1.2	.6	.1																								681	681	638	650		
42/ 41	1.0	3.1	1.8	1.3	.3	.0																								645	645	608	612		
40/ 39	.6	2.4	1.9	1.2	.1																									527	527	637	540		
38/ 37	.8	1.9	2.4	.7	.1																									500	500	603	432		
36/ 35	.4	2.1	2.5	.3	.0																									450	450	540	379		
34/ 33	.4	2.1	1.2	.1	.0																									330	330	530	338		
32/ 31	.5	1.7	.7	.1																										256	256	462	446		
30/ 29	.1	1.4	.2	.1																										155	155	241	451		
28/ 27	.2	.8	.2	.0		.0																								109	109	198	656		
26/ 25	.1	.4	.1																											54	54	96	332		
24/ 23	.1	.2	.1																											31	31	49	280		
22/ 21	.0	.2	.1																											20	20	27	149		
20/ 19		.2	.0																											18	18	15	82		
18/ 17	.0	.3	.0																											6	6	21	54		
16/ 15		.0																												2	2	6	47		
14/ 13		.3																												2	2	1	10		
12/ 11																																	2	15	
10/ 9																																		28	
8/ 7																																		14	
6/ 5																																		10	
4/ 3																																		4	
2/ 1																																		1	
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																																			

1210 WS FORM JUL 64 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

33207 IZMIR TURKEY/CIGLI AB
 STATION STATION NAME

50-59, 63-66
 YEARS

MAR
 MONTH

PAGE 1 ALL
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-9	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
82/ 81																		1	1				
80/ 79									.0		.0							3	2	2			
78/ 77							.0	.0	.1	.1	.0							21	18	18			
76/ 75							.0	.0	.1	.0	.0							42	21	21			
74/ 73		.0	.0	.0	.0	.0	.1	.1	.1	.0								84	42	42			
72/ 71				.0	.0	.1	.2	.2	.2	.0								147	63	63			
70/ 69				.0	.1	.1	.3	.4	.1									247	100	100			
68/ 67			.0	.1	.1	.5	.6	.2	.1									403	156	156			
66/ 65				.2	.4	.8	.7	.1	.0									619	216	216			
64/ 63		.0	.0	.5	1.1	1.0	.4	.1	.0									923	304	304			
62/ 61		.0	.2	.8	1.4	.8	.4	.1	.1									1290	357	357			
60/ 59		.1	.4	1.5	1.7	1.0	.4	.1		.0								1784	504	505			
58/ 57		.3	1.5	1.7	1.2	.5	.3	.1	.0		.0							2334	550	551			
56/ 55	.1	.7	2.1	2.2	1.3	.7	.3	.0										3061	731	731			
54/ 53	.1	1.5	2.7	1.5	1.2	.8	.3	.0										3843	778	778			
52/ 51	.2	2.8	2.2	1.6	1.1	.8	.1											4715	872	873			
50/ 49	.5	3.3	2.4	1.5	1.2	.4	.0											919	919	1079			
48/ 47	.6	3.3	2.0	1.4	1.1	.2												848	848	979			
46/ 45	.4	2.7	2.4	1.6	.9	.0												792	792	946			
44/ 43	.4	2.2	1.9	1.5	.4	.0												640	640	854			
42/ 41	.4	1.7	2.2	1.6	.2													604	604	833			
40/ 39	.2	1.6	2.0	.7	.0													444	444	668			
38/ 37	.3	1.3	1.6	.5	.0													358	358	670			
36/ 35	.1	.9	1.4	.2														256	256	471			
34/ 33	.1	.7	.5	.1	.0													134	134	315			
32/ 31	.1	.6	.2															84	84	217			
30/ 29	.0	.4	.0															48	48	136			
28/ 27	.0	.1	.0															15	15	41			
26/ 25	.1	.0																8	8	14			
24/ 23																				2			
22/ 21		.0																3	3	2			
20/ 19																				1			
18/ 17																				8			
16/ 15																				11			
Element (X)	Z _y	Z _x	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																	
Rel. Hum.						≤ 50 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total											
Dry Bulb																							
Wet Bulb																							
Dew Point																							

FORM 1210 WS JUL 64 0-26-5 (DW 50) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

33207 IZMIR TURKEY/CIGLI AB

50-59,63-66

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 ALL

HOURS R 5 T 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89																	1	1			
88/ 87																	10	9	9		
86/ 85																	26	16	16		
84/ 83																	52	26	26		
82/ 81																	87	35	35		
80/ 79																	74	57	57		
78/ 77																	255	111	111		
76/ 75																	405	150	150		
74/ 73																	616	211	211		
72/ 71																	878	258	258	3	
70/ 69																	1214	340	341	7	
68/ 67																	1687	473	477	26	
66/ 65																	2202	515	516	32	
64/ 63																	2793	581	584	119	
62/ 61																	3495	712	714	304	
60/ 59																	4325	850	850	544	
58/ 57																		800	801	819	100
56/ 55																		831	831	1209	291
54/ 53																		758	760	1358	583
52/ 51																		709	709	1213	968
50/ 49																		674	674	1068	1137
48/ 47																		492	492	808	1177
46/ 45																		411	411	749	1473
44/ 43																		288	288	536	914
42/ 41																		167	167	403	721
40/ 39																		105	105	235	603
38/ 37																		56	56	134	467
36/ 35																		25	25	54	448
34/ 33																		14	14	27	318
32/ 31																		6	6	15	209
30/ 29																		1	1	3	116
28/ 27																					60
26/ 25																					24
24/ 23																					13
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature															
Rel Hum						$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

FORM 1210 W-5 JUL 64 0-26-5 (OLL) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

33207 IZMIR TURKEY/CIGLI AB
STATION STATION NAME

50-59,63-66
YEARS

MAY
MONTH

PAGE 1 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)													TOTAL DB./WB	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	Dry Bulb	Wet Bulb
96/ 95																	2	2	2	
94/ 93																	22	20	20	
92/ 91																	45	23	23	
90/ 89																	142	57	57	
88/ 87																	182	80	80	
86/ 85																	260	118	118	
84/ 83																	452	192	192	
82/ 81																	681	229	229	
80/ 79																	1003	322	322	
78/ 77																	1454	451	451	
76/ 75																	1880	426	426	7
74/ 73																	2162	582	582	36
72/ 71																	3085	622	622	69
70/ 69																	3730	645	645	219
68/ 67																	4407	677	677	345
66/ 65																	5150	742	742	499
64/ 63																	733	735	820	251
62/ 61																	754	754	1131	312
60/ 59																	829	829	1390	489
58/ 57																	748	748	1498	874
56/ 55																	671	671	1421	1321
54/ 53																	508	508	1022	1516
52/ 51																	298	298	677	1437
50/ 49																	189	189	450	1110
48/ 47																	101	101	255	968
46/ 45																	47	47	127	777
44/ 43																	32	32	64	404
42/ 41																	14	14	31	249
40/ 39																	1	1	16	142
38/ 37																				83
36/ 35																				43
34/ 33																				20
32/ 31																				6
30/ 29																				3
Element (X)	Σx²		Σx		X̄		s _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 1210 W/S JUL 64 0-26-5 (Rev 50) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

33207 IZMIR TURKEY/CIGLI AB
 STATION STATION NAME

50-59,63-66
 YEARS

JUN
 MONTH
 PAGE 1 ALL
 HOURS & S T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-9	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point						
104/103																					1	1	1			
102/101																						4	3	3		
100/99																						26	22	22		
98/97																						72.0	46	46		
96/95																						143.0	71	71		
94/93																						289	146	146		
92/91																						533	244	244		
90/89																						918	385	385		
88/87																						1336	418	418		
86/85																						1855	519	519		
84/83																						2447	592	592		
82/81																						3076	629	629	11	
80/79																						3748	672	672	43	
78/77																						4408	660	660	65	5
76/75																						5071	663	663	90	28
74/73																							719	719	169	51
72/71																							678	678	451	63
70/69																							618	618	836	64
68/67																							638	638	1202	151
66/65																							488	488	1397	280
64/63																							431	431	1468	697
62/61																							295	295	1282	905
60/59																							264	264	953	989
58/57																							149	149	659	1101
56/55																							93	93	471	1203
54/53																							47	47	222	1158
52/51																							11	11	138	931
50/49																							3	3	38	695
48/47																									6	422
46/45																									2	309
44/43																										204
42/41																										124
40/39																										53
38/37																										32
Element (X)	Σx^2	Σx	\bar{x}	s^2	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 1710 WS JUL 64 0-26-S (OL-I) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

AUG
 MONTH

PAGE 1 ALL
 HOURS R 3 T1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		>31	Dry Bulb	Wet Bulb
112/111																	.0	2	2	2
110/109																	.1	5	5	7
108/107																	.0	4	4	11
106/105																	.1	7	7	18
104/103																.0	.1	18	18	36
102/101													.0	.1	.1	.1	.1	41	41	77
100/ 99												.0	.1	.2	.4	.2	.0	96	96	173
98/ 97								.0	.0	.1	.3	.4	.4	.4	.1	.1	156	156	329	
96/ 95								.0	.0	.2	.5	.8	.6	.2	.2	.1	248	248	577	
94/ 93								.0	.1	.6	1.0	1.1	.6	.1	.2	.0	383	383	960	
92/ 91							.0	.1	.6	1.5	1.4	.9	.3	.3	.2		532	532	1492	
90/ 89							.1	.4	1.3	1.9	1.6	.5	.3	.4	.1		637	637	2129	
88/ 87					.0	.1	.4	.9	1.7	1.6	.8	.3	.4	.1			613	613	2742	
86/ 85				.0	.1	.5	1.2	1.8	1.5	.8	.2	.4	.1	.0			618	618	3360	
84/ 83				.0	.1	.9	1.9	1.5	1.1	.5	.2	.3	.0				655	655	4015	
82/ 81				.1	.3	.9	1.9	1.5	1.1	.4	.2	.4	.1	.0			671	671	4643	
80/ 79			.0	.1	.6	1.4	1.6	1.3	.4	.1	.3	.2	.0				617	617	5	
78/ 77		.0	.1	.5	1.2	1.7	1.8	.7	.2	.2	.3	.0					661	661	30	
76/ 75	.0	.1	.4	1.0	1.6	2.2	1.1	.4	.2	.4	.2	.0					740	740	132	
74/ 73		.1	.2	.9	1.4	1.9	1.7	.7	.9	.2	.4	.1					759	759	485	
72/ 71		.1	.3	1.0	1.4	1.5	.9	.4	.2	.2	.2						606	606	1003	
70/ 69		.1	.6	1.3	1.2	.9	.6	.2	.1	.3	.1						530	530	1314	
68/ 67		.1	.9	1.0	.8	.7	.2	.1	.1	.2	.0						404	404	1556	
66/ 65		.4	.8	.7	.7	.3	.1	.0	.1	.0							300	300	1358	
64/ 63		.4	.8	.7	.3	.2	.0	.0									242	242	1389	
62/ 61		.4	.4	.3	.1	.0											120	120	910	
60/ 59		.2	.3	.2	.1												74	74	632	
58/ 57	.0	.1	.1	.0	.0												21	21	451	
56/ 55		.1	.0	.0													9	9	260	
54/ 53		.0	.0	.0													2	2	132	
52/ 51																			75	
50/ 49																			32	
48/ 47																			4	
46/ 45																			176	
Element (X)	Z _x ¹	Z _x	X̄	s _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 1210 WS JUL 64 0-26-5 (OLI) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

33207 IZMIR TURKEY/CIGLI AB
 STATION STATION NAME

50-59,63-66
 YEARS

SEP
 MONTH

PAGE 1 ALL
 HOURS A. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point					
102/101																					2	2	2		
100/ 99										.0											5	3	3		
98/ 97									.0												16	11	11		
96/ 95									.0				.0								41	25	25		
94/ 93										.0			.0								115	74	74		
92/ 91								.0		.0		.1	.2	.2	.1	.0					275	160	160		
90/ 89										.1	.2	.4	.5	.4	.1	.0					452	177	177		
88/ 87								.0	.0	.4	.7	1.0	.6	.3	.1	.0					753	301	301		
86/ 85							.0	.1	.4	1.0	1.4	1.1	.6	.2	.0	.0					1211	458	458		
84/ 83							.0	.1	.8	1.1	1.4	1.1	.5	.1	.0						1672	481	481	2	
82/ 81				.0			.1	.3	1.3	1.7	1.5	.6	.3	.0							2262	570	570	1	
80/ 79					.1	.3	.9	1.4	1.6	1.0	.6	.1	.0								2833	571	571	1	2
78/ 77				.0	.2	.6	1.2	1.7	1.3	.8	.2	.0									3408	569	569	4	1
76/ 75			.0	.1	.4	.9	1.6	1.4	.9	.4	.1										3936	534	534	14	1
74/ 73			.1	.5	.8	1.5	1.7	1.3	.4	.3	.0										4581	645	645	54	1
72/ 71		.0	.2	.6	1.1	1.9	1.6	1.0	.3	.1	.0											641	641	239	1
70/ 69		.2	.5	1.0	1.6	1.5	1.0	.6	.1	.0												608	608	361	8
68/ 67	.1	.2	1.0	1.4	2.5	1.6	.9	.3	.0													743	743	897	51
66/ 65	.1	.3	1.1	1.8	1.5	1.2	.5	.1														610	610	1117	157
64/ 63	.1	.8	1.3	1.9	1.7	.8	.2	.0														655	655	1320	403
62/ 61	.0	.5	1.1	1.4	1.3	.4	.1															474	474	1290	534
60/ 59	.1	1.0	1.1	1.3	.8	.3	.1															447	447	1213	762
58/ 57	.1	.7	1.0	.6	.4	.1																269	269	933	1130
56/ 55	.1	.4	.8	.5	.2	.0																191	191	758	1278
54/ 53	.0	.2	.5	.3	.1																	109	109	462	1204
52/ 51	.0	.1	.4	.1	.0																	59	59	276	1001
50/ 49		.2	.3	.0																		42	42	168	856
48/ 47		.1	.1	.0																		17	17	86	687
46/ 45		.1																				7	7	45	666
44/ 43																								12	313
42/ 41																									192
40/ 39																									124
38/ 37																									56
36/ 35																									18
Element (X)	ΣX^2	ΣX	\bar{X}	$\% \bar{X}$	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 1210 WS JUL 64 0-26.5 (OL-1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28601

PSYCHROMETRIC SUMMARY

13207 IZMIR TURKEY/CIGLI AB
 STATION STATION NAME

50-59,63-66
 YEARS

OCT
 MONTH

PAGE 1 ALL
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL DB./WB.	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	Dry Bulb	Wet Bulb
92/ 91																	.0	2	2	2
90/ 89																	.0	12	10	10
88/ 87																	.1	49	37	37
86/ 85																	.1	73	44	44
84/ 83																	.1	175	82	82
82/ 81																	.1	324	149	149
80/ 79																	.2	548	224	224
78/ 77																	.2	857	309	309
76/ 75																	.3	1238	381	381
74/ 73																	.3	1750	512	512
72/ 71																	.4	2305	555	555
70/ 69																	.4	2724	617	617
68/ 67																	.4	3673	751	751
66/ 65																	.4	4407	734	734
64/ 63																	.4	5196	789	789
62/ 61																	.4		744	744
60/ 59																	.4		1095	334
58/ 57																	.4	777	777	1173
56/ 55																	.4	712	712	1149
54/ 53																	.4	678	678	1160
52/ 51																	.4	551	551	947
50/ 49																	.4	350	350	753
48/ 47																	.4	267	267	625
46/ 45																	.4	172	172	462
44/ 43																	.4	111	111	338
42/ 41																	.4	87	87	194
40/ 39																	.4	67	67	127
38/ 37																	.4	44	44	75
36/ 35																	.4	17	17	34
34/ 33																	.4	14	14	20
32/ 31																	.4	1	1	11
30/ 29																	.4			2
28/ 27																	.4			57
26/ 25																	.4			11
Element (X)	Σx ²		Σx		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature									
Rel. Hum.											≤ 50 F	≤ 52 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																				
Wet Bulb																				
Dew Point																				

FORM 1210 WS JUL 64 0-26-5 (Rev 50) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

33207 STATION 12MIR TURKEY/CIGLI AB STATION NAME 50-59,63-66 YEARS NOV MONTH

PAGE 1 ALL
 HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
84/ 83																				3	3	3		
82/ 81																				5	2	2		
80/ 79																				11	6	6		
78/ 77						.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24	13	13			
76/ 75						.1	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	53	29	29			
74/ 73					.0	.1	.3	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	151	96	96			
72/ 71				.0	.1	.5	.9	.4	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	376	229	229			
70/ 69				.1	.3	1.1	.7	.4	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	48	272	272			
68/ 67				.2	.9	1.3	1.1	.4	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	1032	384	384	12		
66/ 65		.1	.5	1.7	1.3	.9	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1491	459	459	37	1	
64/ 63		.2	1.4	2.1	1.2	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2046	555	555	171	26	
62/ 61	.1	1.0	2.2	2.1	1.1	.4	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2721	675	675	461	56	
60/ 59	.3	2.2	2.2	2.4	1.2	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3568	847	847	791	217	
58/ 57	.8	2.9	2.6	1.3	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4423	855	855	992	583	
56/ 55	1.0	3.1	2.4	1.3	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5262	839	839	1127	921	
54/ 53	.9	3.0	2.3	1.1	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		753	753	1006	878	
52/ 51	.9	2.2	1.9	1.1	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		648	648	875	978	
50/ 49	.8	2.2	1.8	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		575	575	761	915	
48/ 47	.5	1.7	1.4	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		458	458	605	751	
46/ 45	.7	1.6	1.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		423	423	556	912	
44/ 43	.4	1.6	1.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		355	355	497	525	
42/ 41	.4	1.0	.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		272	272	446	505	
40/ 39	.2	1.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		179	179	286	486	
38/ 37	.3	1.0	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		198	198	254	350	
36/ 35	.3	.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		156	156	217	373	
34/ 33	.1	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		80	80	157	210	
32/ 31	.1	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		64	64	111	246	
30/ 29	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		17	17	58	144	
28/ 27	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		15	15	25	135	
26/ 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		5	5	10	106	
24/ 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		5	5	3	70	
22/ 21	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		6	6	5	47	
20/ 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		1	1	6	12	
18/ 17																								11
Element (X)	Σx ²		Σx		X̄		s _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 1210 WS JUL 64 0-26-5 (Rev 50) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

PSYCHROMETRIC SUMMARY

33207
 STATION

IZMIR TURKEY/CIGLI AB
 STATION NAME

50-59,63-66
 YEARS

DEC
 MONTH

PAGE 1 ALL
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL DB./WB.	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	Dry Bulb	Wet Bulb	Dew Point				
76/ 75																		4	4					
74/ 73																		9	9					
72/ 71																		8	8					
70/ 69																		18	18					
68/ 67																		83	83					
66/ 65																		144	144					
64/ 63																		247	247					
62/ 61																		401	401	16				
60/ 59																		517	517	130				
58/ 57																		526	526	394				
56/ 55																		679	679	667				
54/ 53																		879	879	883				
52/ 51																		881	881	952				
50/ 49																		986	986	1099				
48/ 47																		811	811	863				
46/ 45																		722	722	823				
44/ 43																		539	539	649				
42/ 41																		544	544	613				
40/ 39																		452	452	534				
38/ 37																		421	421	587				
36/ 35																		311	311	472				
34/ 33																		222	222	411				
32/ 31																		144	144	319				
30/ 29																		84	84	155				
28/ 27																		59	59	92				
26/ 25																		22	22	43				
24/ 23																		9	9	16				
22/ 21																		8	8	9				
20/ 19																		11	11	11				
18/ 17																		3	3	6				
16/ 15																								
14/ 13																								
12/ 11																								
10/ 9																								
Element (X)	Σx ²		Σx		X̄		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 1210 WS JUL 64 0-26-5 (Dw 50) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66

STATION	STATION NAME	YEARS												
HRS (LST)		JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP	OCT.	NOV	DEC.	ANNUAL
00-02	MEAN	41.6	42.7	44.9	50.2	56.6	65.9	71.0	70.7	63.5	56.3	50.2	45.4	55.2
	S. D.	8.234	8.192	7.005	6.410	5.360	5.925	4.959	5.233	5.908	6.855	8.697	8.806	12.282
	TOTAL OBS	1008	958	1197	1192	1237	1148	1177	1175	1136	1175	1138	1172	13713
03-05	MEAN	40.8	41.7	43.4	49.4	56.4	65.8	70.3	69.5	62.0	54.6	49.0	44.6	54.2
	S. D.	8.254	8.341	7.427	6.509	5.538	5.828	5.100	5.288	5.955	7.139	8.801	8.993	12.474
	TOTAL OBS	1082	1041	1260	1219	1266	1201	1242	1238	1197	1239	1200	1234	14419
06-08	MEAN	42.6	44.6	48.0	56.7	65.2	74.8	79.0	78.1	70.5	61.0	52.5	46.6	60.3
	S. D.	8.129	8.070	7.713	7.261	7.077	6.029	5.609	6.479	6.978	6.973	8.151	8.330	14.689
	TOTAL OBS	1160	1083	1286	1245	1299	1259	1298	1299	1256	1301	1259	1295	15040
09-11	MEAN	48.8	51.6	55.0	64.0	72.5	82.4	87.5	87.1	80.0	70.2	60.2	53.0	68.1
	S. D.	7.273	7.756	7.958	7.513	7.386	6.036	5.004	5.698	6.160	6.546	7.169	7.146	15.184
	TOTAL OBS	1160	1082	1288	1244	1299	1259	1297	1299	1257	1302	1260	1296	15043
12-14	MEAN	51.3	54.4	57.6	66.6	75.0	85.5	91.3	91.1	83.7	73.2	62.7	55.2	71.0
	S. D.	6.694	7.524	7.925	7.451	7.597	6.084	4.669	5.304	6.101	6.758	7.281	6.968	15.588
	TOTAL OBS	1160	1082	1290	1244	1298	1260	1298	1299	1257	1301	1260	1295	15044
15-17	MEAN	48.4	51.9	55.5	63.8	72.5	83.3	89.3	88.2	79.7	69.4	58.8	51.7	68.2
	S. D.	6.785	7.305	7.421	7.056	7.228	6.519	4.949	5.480	6.466	7.156	8.287	7.305	15.663
	TOTAL OBS	993	960	1199	1193	1237	1148	1174	1175	1137	1178	1140	1174	13708
18-20	MEAN	44.4	47.0	50.1	57.1	65.2	75.7	81.3	79.9	71.6	62.6	54.1	48.1	61.8
	S. D.	7.140	7.456	6.771	6.153	6.401	6.414	4.987	5.134	5.893	6.280	8.027	7.737	14.188
	TOTAL OBS	1009	960	1199	1192	1236	1144	1175	1175	1137	1176	1139	1169	13711
21-23	MEAN	42.5	44.6	47.4	52.9	60.1	69.7	75.1	74.1	66.5	58.7	51.5	46.5	57.8
	S. D.	7.796	7.696	6.669	5.904	5.459	5.886	4.838	4.907	5.760	6.605	8.503	8.411	12.835
	TOTAL OBS	930	896	1152	1167	1205	1087	1113	1111	1076	1116	1076	1109	13038
ALL HOURS	MEAN	45.2	47.4	50.3	57.7	65.5	75.6	80.8	80.0	72.4	63.4	55.0	49.0	62.2
	S. D.	8.418	8.998	8.890	9.210	9.534	9.539	9.184	9.481	9.866	9.405	9.424	8.788	15.412
	TOTAL OBS	8502	8062	9871	9696	10077	9506	9774	9771	9453	9788	9472	9744	113716

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66

STATION		STATION NAME												YEARS
HRS (L ST.)		JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT	NOV	DEC	ANNUAL
00-02	MEAN	39.8	40.3	42.2	47.1	53.3	59.5	61.6	61.7	57.4	52.4	47.6	43.1	50.8
	S. D.	8.261	7.714	6.624	5.457	4.505	4.387	3.654	4.064	4.561	6.075	8.066	8.146	9.910
	TOTAL OBS	1008	958	1197	1191	1237	1148	1177	1175	1136	1175	1138	1172	13712
03-05	MEAN	39.2	39.7	41.0	46.5	53.3	59.6	61.4	61.2	56.6	51.3	46.7	42.4	50.1
	S. D.	8.270	7.839	7.015	5.695	4.845	4.637	4.038	4.397	4.804	6.407	8.171	8.339	10.298
	TOTAL OBS	1082	1041	1260	1217	1266	1201	1242	1238	1197	1239	1200	1234	14417
06-08	MEAN	40.5	41.7	44.1	51.1	58.3	63.9	65.4	65.3	61.1	55.3	49.3	43.9	53.6
	S. D.	8.140	7.606	7.069	5.756	5.070	4.550	4.237	4.971	5.084	5.918	7.635	7.877	10.963
	TOTAL OBS	1160	1093	1286	1242	1299	1259	1298	1299	1256	1301	1259	1295	15037
09-11	MEAN	44.8	46.1	48.1	54.6	61.1	66.6	68.2	68.3	64.7	59.5	53.9	48.2	57.3
	S. D.	7.253	7.046	6.675	5.178	4.787	4.381	3.529	4.125	4.338	4.986	6.477	6.917	10.107
	TOTAL OBS	1160	1082	1288	1241	1299	1259	1297	1299	1257	1302	1260	1296	15040
12-14	MEAN	46.3	47.6	49.6	55.7	62.1	67.6	69.5	69.6	65.8	60.5	55.1	49.6	58.5
	S. D.	6.781	6.663	6.427	4.896	4.010	4.311	3.212	3.715	4.001	4.737	6.298	6.684	9.862
	TOTAL OBS	1161	1082	1289	1241	1298	1260	1298	1299	1257	1301	1260	1295	15041
15-17	MEAN	44.7	46.6	48.7	54.5	61.0	66.7	68.8	68.6	64.5	59.2	53.2	47.6	57.3
	S. D.	6.996	6.685	6.159	4.669	4.406	4.120	3.130	3.591	4.081	4.875	7.031	6.914	10.006
	TOTAL OBS	993	960	1198	1192	1237	1148	1175	1175	1137	1178	1140	1174	13707
18-20	MEAN	42.0	43.6	45.9	51.3	57.9	63.8	66.8	65.7	61.5	56.4	50.6	45.2	54.4
	S. D.	7.550	7.104	6.187	4.674	4.069	3.943	3.144	3.597	4.150	5.280	7.398	7.340	10.053
	TOTAL OBS	1009	960	1198	1191	1236	1143	1174	1175	1137	1176	1139	1169	13707
21-23	MEAN	40.5	42.0	44.1	48.9	55.5	61.6	63.5	63.3	59.6	54.1	48.6	43.9	52.4
	S. D.	7.918	7.314	6.224	4.940	4.180	4.156	3.421	3.794	4.258	5.793	7.897	7.844	9.905
	TOTAL OBS	930	896	1152	1167	1205	1087	1113	1111	1076	1116	1076	1109	13038
ALL HOURS	MEAN	42.3	43.5	45.5	51.2	57.9	63.7	65.6	65.5	61.4	56.2	50.7	45.6	54.4
	S. D.	8.059	7.786	7.203	6.131	5.617	5.266	4.650	5.067	5.498	6.394	7.946	7.928	10.570
	TOTAL OBS	8503	8062	9868	9682	10077	9505	9774	9771	9453	9788	9472	9744	113699

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, No. C. 28P01

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

33207 IZMIR TURKEY/CIGLI AB 50-59,63-66

STATION	STATION NAME												YEARS	
HRS. (L.S.T.)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
00-02	MEAN S.D. TOTAL OBS	37.1 9.672 1006	37.6 8.480 954	38.6 7.848 1197	43.5 6.393 1189	50.4 5.250 1237	54.5 6.092 1148	54.6 6.200 1177	54.8 7.372 1175	52.4 5.681 1136	48.8 7.104 1175	44.9 8.878 1138	40.2 9.050 1174	46.7 9.914 13708
03-05	MEAN S.D. TOTAL OBS	36.7 9.529 1080	36.9 8.615 1041	37.6 8.104 1260	43.2 6.611 1214	50.5 5.380 1266	54.7 6.136 1201	54.7 6.253 1242	54.8 7.404 1237	52.0 5.817 1197	48.1 7.244 1238	44.2 8.860 1200	39.6 9.235 1237	46.3 10.208 14413
06-08	MEAN S.D. TOTAL OBS	37.5 9.570 1157	37.7 8.856 1083	39.1 8.446 1286	45.4 6.860 1241	52.8 5.432 1299	56.4 6.437 1259	56.2 6.209 1298	56.6 7.443 1299	54.1 6.279 1256	50.3 7.057 1301	45.9 8.632 1259	40.4 9.182 1297	47.9 10.503 15039
09-11	MEAN S.D. TOTAL OBS	39.6 9.489 1157	39.4 8.908 1082	40.2 8.547 1285	45.8 6.814 1241	52.5 5.807 1297	56.3 6.833 1259	56.1 5.811 1297	56.4 6.959 1299	54.0 6.357 1257	51.0 6.981 1302	48.0 8.244 1260	42.6 9.246 1299	48.7 9.945 15039
12-14	MEAN S.D. TOTAL OBS	40.2 9.474 1158	39.9 8.858 1082	40.7 8.520 1287	45.7 6.687 1241	52.6 5.992 1297	56.1 7.053 1260	56.2 5.779 1297	56.6 6.747 1299	53.7 6.445 1257	50.6 7.240 1301	48.2 8.252 1260	43.5 9.233 1298	48.9 9.803 15037
15-17	MEAN S.D. TOTAL OBS	40.0 9.522 992	40.4 8.494 960	41.3 8.059 1198	45.9 6.369 1192	52.4 6.027 1237	56.1 6.723 1148	56.4 5.612 1173	56.7 6.750 1175	54.1 5.965 1137	51.1 7.021 1178	48.0 8.494 1140	43.0 8.920 1177	49.0 9.600 13707
18-20	MEAN S.D. TOTAL OBS	38.7 9.507 1008	39.4 8.390 958	40.8 7.763 1198	45.8 6.224 1191	52.1 5.424 1236	55.7 6.047 1143	56.0 5.593 1174	56.4 6.960 1175	53.9 5.934 1137	51.0 6.866 1175	47.0 8.485 1139	41.8 8.791 1173	48.4 9.684 13707
21-23	MEAN S.D. TOTAL OBS	37.7 9.460 930	38.6 8.291 893	40.0 7.622 1152	44.7 6.147 1167	51.6 5.267 1204	55.7 5.934 1087	55.3 6.027 1112	55.4 7.481 1111	53.1 5.675 1076	49.9 7.078 1115	45.7 8.749 1074	40.8 8.942 1106	47.6 9.794 13027
ALL HOURS	MEAN S.D. TOTAL OBS	38.4 9.609 8488	38.7 8.699 8053	39.8 8.215 9863	45.0 6.595 9676	51.9 5.648 10073	55.7 6.467 9505	55.7 5.979 9770	56.0 7.180 9770	53.4 6.085 9453	50.1 7.149 9765	46.5 8.691 9470	41.5 9.184 9761	47.9 9.988 113667

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

33207

IZMIR TURKEY/CIGLI AB

50-59,63-66

ALL

STATION

STATION NAME

PERIOD

MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.9	98.8	95.3	87.8	72.3	50.0	25.4	78.5	8489
FEB		100.0	100.0	99.8	98.4	91.8	78.0	58.7	35.9	14.4	73.3	8054
MAR		100.0	100.0	99.3	95.3	84.9	68.3	49.1	28.3	11.2	69.2	9864
APR		100.0	99.8	97.8	89.7	76.3	59.5	42.8	25.1	9.4	65.6	9676
MAY		100.0	100.0	97.4	88.2	73.3	56.2	39.6	24.5	9.7	64.5	10073
JUN		100.0	99.4	90.6	71.6	52.1	34.7	19.5	9.0	2.0	53.4	9505
JUL		100.0	98.6	81.9	54.4	32.2	16.7	7.2	2.4	.2	44.8	9781
AUG		100.0	96.3	82.4	59.8	38.4	21.4	10.9	4.0	.4	46.9	9770
SEP		100.0	99.6	92.2	75.3	54.9	35.9	20.0	8.9	2.0	54.4	9453
OCT		100.0	99.9	97.8	89.8	75.2	57.3	39.6	23.3	9.1	64.8	9786
NOV		100.0	100.0	99.9	98.2	93.0	79.8	60.9	38.8	19.3	74.7	9470
DEC		100.0	100.0	99.9	98.6	94.3	85.0	66.1	42.7	23.1	76.7	9740
TOTALS		100.0	99.4	94.8	84.5	71.3	56.1	40.0	24.0	10.3	63.6	113661

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

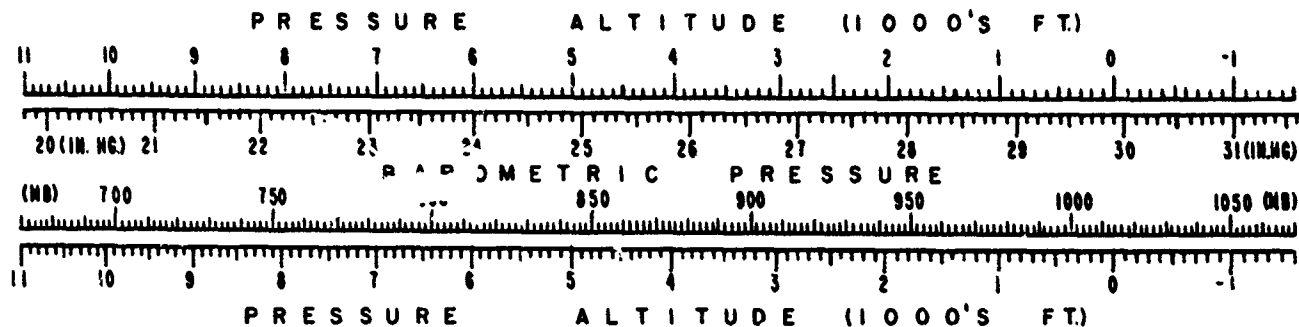
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

2/26/67
Note: Station pressure in inches as low when compared with msl MSL pressure we believe are OK *6016*

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

33207 IZMIR TURKEY/CIGLI AB 50-59,63

STATION	STATION NAME	YEARS												
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
02	MEAN S. D. TOTAL OBS	29.595 .184 217	29.609 .219 212	29.602 .217 290	29.539 .170 299	29.530 .150 308	29.516 .151 274	29.439 .146 279	29.453 .139 278	29.575 .155 269	29.670 .168 280	29.713 .195 270	29.701 .243 278	29.577 .199 3254
05	MEAN S. D. TOTAL OBS	29.572 .188 280	29.573 .231 267	29.593 .210 335	29.545 .168 325	29.533 .147 339	29.515 .141 327	29.433 .138 341	29.445 .131 339	29.561 .148 329	29.650 .165 341	29.681 .201 330	29.679 .240 339	29.565 .194 3892
08	MEAN S. D. TOTAL OBS	29.594 .190 293	29.598 .230 276	29.611 .211 335	29.561 .169 325	29.546 .150 339	29.522 .145 330	29.440 .143 341	29.456 .135 339	29.578 .151 320	29.672 .164 341	29.694 .261 330	29.701 .244 339	29.581 .203 3916
11	MEAN S. D. TOTAL OBS	29.564 .187 293	29.576 .226 275	29.599 .214 334	29.549 .166 325	29.533 .150 339	29.506 .149 330	29.424 .145 340	29.438 .139 339	29.557 .156 329	29.650 .170 341	29.681 .207 330	29.677 .248 339	29.562 .199 3914
14	MEAN S. D. TOTAL OBS	29.550 .181 293	29.554 .220 275	29.567 .209 335	29.523 .163 325	29.510 .145 339	29.402 .147 330	29.399 .143 340	29.411 .137 339	29.529 .152 329	29.626 .165 341	29.659 .201 330	29.661 .234 339	29.539 .195 3915
17	MEAN S. D. TOTAL OBS	29.586 .176 217	29.596 .211 217	29.584 .209 290	29.528 .159 299	29.516 .142 308	29.496 .146 274	29.413 .143 278	29.427 .137 277	29.556 .150 269	29.661 .160 279	29.705 .192 270	29.691 .242 278	29.561 .196 3256
20	MEAN S. D. TOTAL OBS	29.600 .177 217	29.610 .214 214	29.609 .210 289	29.554 .159 299	29.542 .142 308	29.523 .143 272	29.441 .141 278	29.458 .134 277	29.586 .149 269	29.682 .162 279	29.720 .194 270	29.704 .241 278	29.584 .194 3250
23	MEAN S. D. TOTAL OBS	29.601 .181 217	29.593 .221 214	29.610 .213 291	29.555 .165 299	29.544 .147 308	29.527 .150 272	29.448 .147 278	29.464 .138 277	29.589 .153 269	29.682 .165 279	29.722 .197 270	29.700 .248 278	29.585 .199 3253
ALL HOURS	MEAN S. D. TOTAL OBS	29.581 .184 2027	29.587 .220 1950	29.597 .212 2499	29.544 .165 2496	29.532 .147 2588	29.510 .147 2410	29.429 .144 2475	29.443 .137 2465	29.565 .153 2391	29.660 .166 2481	29.695 .209 2400	29.688 .242 2468	29.569 .199 28650

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN HGS FROM HOURLY OBSERVATIONS

33207 IZMIR TURKEY/CIGLI AB

50-59,63

STATION	STATION NAME												YEARS	
HRS. (L.S.T.)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
02	MEAN S. D. TOTAL OBS	1015.7 6.163 216	1016.0 7.563 204	1014.8 5.747 282	1012.9 4.555 295	1012.4 3.896 299	1011.4 3.107 267	1008.7 2.809 269	1009.1 2.649 269	1013.3 3.287 238	1016.6 3.849 243	1018.0 4.893 232	1017.8 7.213 239	1013.7 5.657 3053
05	MEAN S. D. TOTAL OBS	1015.6 6.240 264	1015.4 7.718 249	1015.2 5.796 321	1013.2 4.696 315	1012.8 3.999 326	1011.9 3.027 319	1009.1 2.812 328	1009.5 2.648 328	1013.6 3.253 296	1016.7 3.893 305	1017.7 5.177 290	1017.9 7.145 300	1013.9 5.632 3641
08	MEAN S. D. TOTAL OBS	1016.4 6.297 272	1016.3 7.781 254	1015.6 5.929 324	1013.7 4.730 315	1013.3 3.990 323	1012.2 3.054 322	1009.3 2.867 330	1009.9 2.689 329	1014.1 3.302 292	1017.4 3.859 302	1018.5 5.144 288	1018.7 7.160 300	1014.5 5.766 3651
11	MEAN S. D. TOTAL OBS	1015.5 6.182 272	1015.6 7.441 251	1015.1 5.874 322	1013.3 4.318 314	1012.7 3.873 324	1011.6 3.101 322	1008.7 2.897 328	1009.2 2.729 326	1013.4 3.271 291	1016.6 3.897 301	1017.7 5.138 290	1017.8 7.210 299	1013.8 5.641 3640
14	MEAN S. D. TOTAL OBS	1014.9 5.946 273	1014.6 7.253 249	1014.2 5.620 321	1012.4 4.226 313	1012.0 3.744 324	1010.8 3.059 322	1007.8 2.806 328	1008.3 2.634 325	1012.4 3.186 291	1015.8 3.758 300	1016.9 5.009 290	1017.2 6.978 298	1013.0 5.547 3634
17	MEAN S. D. TOTAL OBS	1015.4 5.896 213	1015.4 7.213 200	1014.3 5.554 284	1012.9 4.206 293	1011.9 3.712 297	1010.7 3.126 267	1007.6 2.759 268	1008.2 2.644 268	1012.0 3.158 234	1016.4 3.731 241	1017.8 4.822 232	1017.5 7.102 237	1013.2 5.447 3034
20	MEAN S. D. TOTAL OBS	1016.0 5.834 212	1015.8 7.311 197	1015.1 5.595 283	1013.4 4.241 294	1012.8 3.775 296	1011.6 3.122 265	1008.7 2.740 266	1009.2 2.655 263	1013.7 3.165 232	1017.1 3.831 239	1018.3 4.878 229	1018.0 7.065 237	1014.0 5.566 3013
23	MEAN S. D. TOTAL OBS	1016.0 6.008 214	1016.0 7.541 199	1015.1 5.721 285	1013.4 4.303 293	1012.9 3.805 294	1011.8 3.136 266	1008.9 2.744 265	1009.4 2.700 262	1013.9 3.200 233	1017.1 3.845 240	1018.3 5.083 229	1018.1 7.121 236	1014.0 5.605 3016
ALL HOURS	MEAN S. D. TOTAL OBS	1015.7 6.090 1936	1015.6 7.493 1803	1015.0 5.746 2422	1013.1 4.432 2432	1012.6 3.873 2483	1011.5 3.125 2350	1008.6 2.859 2382	1009.1 2.722 2370	1013.4 3.269 2107	1016.7 3.859 2171	1017.9 5.045 2080	1017.9 7.127 2146	1013.8 5.653 26682