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INCIRLIK AB, ADANA, TURKEY. REVISED UNIFORM SUMMARY OF SURFACE --ETC(U)

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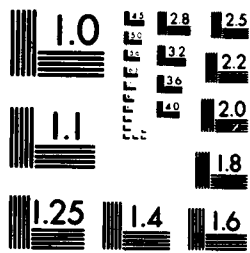
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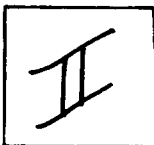


MICROCOPY RESOLUTION TEST CHART  
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USAFETAC  
Air Weather Service ( MAC )**

**REVISED UNIFORM SUMMARY OF  
SURFACE WEATHER OBSERVATIONS**

INCIRLIK AB TURKEY/ADANA WBAN# 33308  
N 37 00 E 035 26 FLD ELEV 240 FT TAG WMO# 17350

PARTS A-F

POR FROM HOURLY OBS: SEP 66-NOV 76  
POR FROM DAILY OBS: MAY 55-OCT 68

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This technical report has been reviewed and is approved for publication.

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Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Incirlik AB, Adana, Turkey		Final rept.
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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)		
*RUSSWO	Daily temperature	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)		
<p>This report is a six-part statistical summary of surface weather observations for Incirlik AB, Adana, Turkey</p> <p>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, summary of variations of dry-bulb, wet-bulb (over)</p>		

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

\* Turkey

\* Incirlik AB, TU

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 occurrence tables.

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THE EXTREME VALUES COULD CONTAIN SUSPECT OR QUESTIONABLE DATA. SUCH CASES USUALLY APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THESE MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.



## REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

### HOURLY OBSERVATIONS

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

### DAILY OBSERVATIONS

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

### DESCRIPTION OF SUMMARIES

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

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

**PART A WEATHER CONDITIONS**

ATMOSPHERIC PHENOMENA

**PART B PRECIPITATION**

SNOWFALL

SNOW DEPTH

**PART C SURFACE WINDS**

**PART D CEILING VERSUS VISIBILITY**

SKYCOVER

**PART E DAILY MAX, MIN, & MEAN TEMP**

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -  
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

**PART F STATION PRESSURE**

SEA LEVEL PRESSURE

### STANDARD 3-HOUR GROUPS

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

### MISSING HOUR GROUPS

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

JANUARY \_\_\_\_\_

APRIL \_\_\_\_\_

JULY \_\_\_\_\_

OCTOBER \_\_\_\_\_

FEBRUARY \_\_\_\_\_

MAY \_\_\_\_\_

AUGUST \_\_\_\_\_

NOVEMBER \_\_\_\_\_

MARCH \_\_\_\_\_

JUNE \_\_\_\_\_

SEPTEMBER \_\_\_\_\_

DECEMBER \_\_\_\_\_

STATION NO ON SUMMARY 33308	STATION NAME INCIRLIK AB TURKEY/ADANA	LATITUDE N 37 00	LONGITUDE E 035 26	FIELD ELEV (FT.) 239	CALL SIGN LTAG	WMO NUMBER 17350
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### STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Incirlik Air Base	AB	Mar 55	Mar 57	N 37 00	E 035 26	234	216	24
2	Same	Same	Apr 57	Mar 58	Same	Same	228	Same	24
3	Same	Same	Apr 58	Mar 62	Same	Same	238	265	24
4	Same	Same	Apr 62	Mar 65	Same	Same	244	254	24
5	Same	Same	Apr 65	Mar 66	Same	Same	238	Same	24
6	Same	Same	Apr 66	Mar 68	Same	Same	232	265	24
7	Same	Same	Apr 68	Oct 68	Same	Same	239	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 55	N/A	N/A	N/A	N/A	
2	Apr 56	Located on top of control tower	AN/GMQ-1	Same	67 ft	
3	Apr 57	Same	Same	Same	80 ft	
4	Apr 58	Same	Same	Same	75 ft	
5	Apr 61	Located 250 ft W of taxiway C, 250 ft N of main taxiway	AN-GMQ-1	RO2	13 ft	
6	Apr 66	Located 1500 ft from end of runway 05 & 500 ft SE of centerline	Same	Same	Same	
7	Nov 68	N/A	N/A	N/A	N/A	

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	

C PART A

WEATHER CONDITIONS

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

C  
Continued on Reverse

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

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total column. 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.

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

**WEATHER CONDITIONS**

13300 STATION LACIRLIK AB TURKEY/ADANA 66-76 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.
JAN	ALL	.4	10.6	.0	.4	.0	10.8	.1	.1	.0	.0	.0	7122
FEB		.3	9.8	.0	.0	.0	9.8	.1	.1	.0	.0	.0	6267
MAR		1.0	7.2	.0	.0	.0	7.2	.7	.9	.0	.1	1.0	6021
APR		1.7	6.9	.0	.0	.0	6.9	1.3	1.0	.0	.1	3.0	5447
MAY		1.9	3.6	.0	.0	.0	3.7	1.4	2.2	.0	.0	3.0	5420
JUN		1.0	1.0	.0	.0	.0	1.0	3.2	2.3	.0	.1	5.0	2311
JUL		.3	.2	.0	.0	.1	.3	2.4	7.1	.0	.0	9.0	5217
AUG		.4	.4	.0	.0	.0	.4	3.3	5.4	.0	.0	3.0	6219
SEP		.7	.7	.0	.0	.0	.7	1.3	2.1	.0	.0	3.0	7094
OCT		1.3	2.3	.0	.0	.0	2.3	.1	.9	.0	.1	1.1	7209
NOV		1.1	7.4	.0	.0	.0	7.4	.1	.5	.0	.0	.7	7325
DEC		.8	9.7	.0	.0	.0	9.7	.3	.5	.0	.2	.9	6939
TOTALS		.9	5.0	.0	.0	.0	5.0	1.2	2.0	.0	.1	3.2	40740

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 USAF ETAC  
 AIR WEATHER SERVICE/MAC

**WEATHER CONDITIONS**

33308 STATION I. CIRLIK AB TURKEY/ADALA 67-76 YEARS JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JA	00-02		11.4		.3		11.4	.1				.1	900
	03-05	.4	9.2		.8		9.5						895
	06-08	.1	8.3	.1	.4		8.5	.1	.1		.1	.2	903
	09-11	.1	10.3		.1		10.3	.1				.1	884
	12-14	.1	11.7				11.7	.2				.2	900
	15-17	.4	11.6		.4	.1	11.7	.4	.2			.7	895
	18-20	1.0	11.5		.2		11.6		.2			.2	902
	21-23	.7	10.8		.6		11.3						901
TOTALS		.4	10.6	.0	.4	.0	10.8	.1	.1		.0	.2	7180

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 AIR WEATHER SERVICE/MAC

**WEATHER CONDITIONS**

33304 STATION INCIRLIK AB TURKEY/ADANA 67-70 YEARS 118 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.
FEV	00-02	.3	10.0				10.0						790
	03-05	.3	7.6				7.6	.1				.1	777
	06-08	.5	8.5				8.5	.5	.1			.6	787
	09-11	.1	9.5				9.5	.1	.3			.4	767
	12-14	.3	10.2				10.2	.1	.3			.4	781
	15-17		11.2				11.2						788
	18-20	.1	9.3				9.3	.1				.1	787
	21-23	.4	11.9		.3		12.2	.1				.1	788
TOTALS		.3	9.8		.0		9.8	.1	.1			.2	6267



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

**WEATHER CONDITIONS**

33303 STATION LICISLIK AB TURKEY/ADANA 67-76 YEARS AK 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.
MA:	00-02	.7	7.9				7.9	.8				.8	826
	03-05	1.1	6.0				6.0	1.0	.4			1.3	828
	06-08	.5	6.9				6.9	1.0	1.5		.2	2.7	826
	09-11	.7	7.6				7.6	.7	1.2		.1	2.0	831
	12-14	1.2	8.4				8.4	.2	1.6		.4	2.2	835
	15-17	2.2	7.7				7.7	.7	1.3		.1	2.2	830
	18-20	.9	7.3				7.3	.4	.9		.1	1.4	845
	21-23	.7	5.7				5.7	.4	.1			.5	838
TOTALS		1.8	7.2				7.2	.7	.9		.1	1.6	6659

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**WEATHER CONDITIONS**

33308 STATION I. CIRLIK AB TURKEY/ADANA STATION NAME 67-76 YEARS APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	2.6	7.7				7.7	.7	.2			1.0	891
	03-05	.7	6.2				6.2	2.5	.7			3.2	812
	06-08	.4	5.8				5.8	3.9	2.9			6.6	805
	09-11	1.0	6.7				6.7	2.0	2.6			4.6	812
	12-14	2.4	9.1				9.1	.4	2.8		.1	3.3	794
	15-17	2.6	6.2			.1	6.3	.4	2.9		.4	3.6	804
	18-20	2.0	6.8				6.8	.1	.9		.2	1.2	810
	21-23	1.5	6.3				6.3	.2	.1		.2	.6	809
TOTALS		1.7	6.8			.0	6.8	1.3	1.6		.1	3.0	6447

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**WEATHER CONDITIONS**

33308 STATION INCIRLIK AB TURKEY/ADANA STATION NAME 67-70 YEARS AY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER  
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	1.6	1.9				1.9	.6	.2			.7	801
	03-05	.4	1.9				1.9	5.4	2.5		.1	7.6	792
	06-08	.9	3.8				3.8	3.5	4.3		.1	7.6	800
	09-11	1.7	4.9				4.9	1.0	3.8			4.8	809
	12-14	4.0	3.8			.1	4.0	.1	3.5			3.6	807
	15-17	3.5	4.9			.1	5.1	.1	2.8			2.9	792
	18-20	1.6	4.7				4.7	.2	.5			.7	805
	21-23	1.5	2.9				2.9		.1			.1	794
TOTALS		1.9	3.6			.0	3.7	1.4	2.2		.0	3.5	6400

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

**WEATHER CONDITIONS**

33308 STATION LUCIRLIK AB TURKEY/ADANA 67-70 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.
JUL	00-02	1.5	.9				.9	.3				.3	796
	03-05	1.0	.5				.5	7.6	1.3			9.8	782
	06-08	.4	.4				.4	9.5	4.1			13.6	621
	09-11	.6	.6				.6	2.7	4.3		.1	7.1	813
	12-14	1.6	1.6				1.6	2.1	4.0			6.2	796
	15-17	1.5	1.8				1.8	1.8	3.5		.3	5.4	798
	18-20	.9	1.2				1.2	1.4	.7			2.1	803
	21-23	.6	.6				.6	.3	.1			.4	798
TOTALS		1.0	1.0				1.0	3.2	2.3		.1	5.5	6390

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIP WEATHER SERVICE/MAC

**WEATHER CONDITIONS**

33308 INCIRLIK AB TURKEY/ADANA 67-76 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 OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.1	.1				.1	.4	1.5			1.7	776
	03-05	.3	.4				.4	8.6	9.8			16.9	750
	06-08		.1				.1	10.1	13.2			21.8	774
	09-11	.1	.4				.4	1.0	11.2			13.2	774
	12-14	.6	.3				.3	.5	10.3			10.8	794
	15-17	.3	.3			.1	.4	.5	8.7			9.2	792
	18-20	.6				.3	.3		1.9			1.9	791
	21-23							.4	.3			.6	788
TOTALS		.3	.2			.1	.3	2.8	7.1			9.5	6247

DATA PROCESSING BRANCH  
USAF ETAC  
AIF WEATHER SERVICE/MAC

# WEATHER CONDITIONS

33208 STATION 1-CIRLIK AB TURKEY/ADANA 67-76 YEARS 11th 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 PRECP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.2	.1				.1	.2	1.0		.2	1.5	819
	03-05	.1	.2				.2	6.6	7.5			14.0	808
	06-08		.2				.2	11.1	10.7			21.5	814
	09-11							4.0	8.2			12.3	816
	12-14	.6	.6				.6	2.3	7.5			9.6	830
	15-17	.5	.7				.9	1.6	6.2			7.5	812
	18-20	1.1	1.0				1.0	.5	1.5			2.0	816
	21-23	.5	.6				.6		.6		.1	.5	825
TOTALS			.4	.4			.4	3.2	5.6		.0	8.6	6529

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

### WEATHER CONDITIONS

33308 STATION INCIRLIK AB TURKEY/ADANA STATION NAME 66-76 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	1.0	.9				.9						832
	03-05	.6	.2				.2	.7	.9			1.6	889
	06-08	.3	.5				.5	4.4	3.8			8.1	868
	09-11	.2	.7				.7	3.1	4.0			7.2	894
	12-14	1.0	1.2				1.2	1.5	4.1			5.5	888
	15-17	1.1	1.0				1.0	.6	4.0			4.5	881
	18-20	.6	.6				.6	.1	.2			.3	899
	21-23	.8	.6				.6	.2				.2	893
TOTALS		.7	.7				.7	1.3	2.1			3.4	7094

USAF/ETAC FORM 327 66 9-10-66 (GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

**WEATHER CONDITIONS**

32308 STATION I-CIRLIK AB TURKEY/ADANA 66-70 YEARS 01 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.
01	00-02	2.1	2.8				2.8		.2			.2	893
	03-05	.9	1.3				1.3	.3	.6			.9	904
	06-08	.6	2.1				2.1	.3	1.3		.1	1.8	907
	09-11	1.0	2.5			.1	2.6	.3	2.0			2.3	915
	12-14	1.3	2.3				2.3		2.1		.1	2.2	921
	15-17	2.1	3.6				3.6		1.3		.3	1.6	913
	18-20	1.7	1.4				1.4	.1				.1	909
	21-23	1.0	2.1				2.1						905
TOTALS		1.8	2.3			.0	2.3	.1	.9		.1	1.1	7269



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

33306 I. CIRLIK AB TURKEY/ADANA 66-76  
 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.	POG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	1.3	7.1				7.1	.2	.1			.3	925
	03-05	1.0	7.1				7.1						929
	06-08	1.1	6.9				6.9	.3	.3			.6	925
	09-11	.7	7.7				7.7		.9			.9	915
	12-14	1.0	7.6				7.6		.9		.1	1.0	892
	15-17	1.1	6.7			.1	6.8	.2	1.4			1.7	907
	18-20	1.2	8.0				8.0	.2	.6			.8	909
	21-23	1.3	8.0				8.0	.2			.1	.3	923
TOTALS		1.1	7.4			.0	7.4	.1	.5		.0	.7	7325

DATA PROCESSING BRANCH  
 USAF LTAC  
 AIR WEATHER SERVICE/MAC

**WEATHER CONDITIONS**

32704 STATION I. CIRLIK AB TURKEY/ADANA 6-75 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.
DEC	00-02	.7	8.6				3.6	.1			.5	.6	861
	03-05	.8	9.5				9.5	.6	.3			.7	876
	06-08	.8	9.3				7.3	.6	.5			.7	857
	09-11	.9	9.6				9.6	.6	.8		.1	1.5	853
	12-14	.3	9.4				9.4	.1	.8		.3	1.3	860
	15-17	1.0	9.0				9.0		.7		.3	1.0	865
	18-20	.7	10.9				10.9	.1	.7		.3	.9	858
	21-23	.9	11.3				11.3	.1	.1		.3	.5	879
TOTALS		.8	9.7				9.7	.2	.5		.2	.9	6939

## PART A

## ATMOSPHERIC PHENOMENA

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

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

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

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

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAW data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
 XXXX**WEATHER CONDITIONS**  
 ATMOSPHERIC PHENOMENA

33308 INCIRLIK AB TURKEY/ADANA 55-68 ALL  
 STATION STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA  
 FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	9.9	45.3		2.4	2.1	45.6	6.4	1.6			7.8	313
FEB		10.6	47.6		1.4	1.6	47.6	13.9	3.0			16.0	303
MAR		12.7	43.7		.5	1.2	43.7	6.9	5.0			10.7	433
APR		13.6	38.0			2.4	38.0	9.3	9.5			15.9	369
MAY		18.0	30.7			1.6	30.9	10.9	8.3			15.7	433
JUN		10.2	14.3			.5	14.3	14.5	12.4			20.7	420
JUL		2.5	5.5				5.5	21.2	26.3			33.2	434
AUG		1.8	3.5				3.5	10.8	21.9			27.2	434
SEP		8.8	12.6			.5	12.6	4.0	3.1			5.5	420
OCT		12.0	21.0			.5	21.0	3.2	1.8			3.9	434
NOV		10.0	25.4		.3	.5	25.4	1.0	4.6		.5	5.4	390
DEC		9.7	46.4		.2	1.0	46.4	10.9	3.0		.5	12.4	403
TOTALS		10.0	27.8		.4	1.0	27.9	9.5	8.4		.1	14.5	4901

U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

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

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

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

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

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

Continued on Reverse Side

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (\*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945 at 0800LST  
 Jan 46-May 47 at 1230GMT  
 Jun 57-present at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52 at 0030GMT  
 Jul 52-May 57 at 1230GMT  
 Jun 57-present at 1200GMT

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/TAG

# DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
 (FROM DAILY OBSERVATIONS)

33301 INGLETON AIR FORCE BASE, TEXAS

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	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	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					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	59.8	19.7	1.6	6.7	1.9	4.0	5.9	5.6	5.9					32.5	372	4.75	11.30	.60
FEB	50.5	15.2	1.6	5.7	4.1	7.3	6.0	6.0	3.5					34.2	368	3.72	10.45	.93
MAR	54.6	15.0	3.0	7.2	2.5	6.2	4.7	5.0	1.7					30.4	401	2.84	5.07	.13
APR	59.9	15.7	1.3	5.7	3.9	5.9	3.6	2.1	1.0	.3				24.4	389	2.21	6.29	.30
MAY	67.2	14.8	2.1	3.5	2.8	2.8	2.8	2.8	1.2	.5				18.0	433	2.27	7.14	TRACE
JUN	84.2	7.1	1.2	1.2	1.2	1.7	1.0	1.2	1.2					8.6	420	1.02	4.45	.00
JUL	94.7	3.5	.2	.2	.5	.5	.2		.2					1.8	433	.15	1.27	.00
AUG	95.6	2.8	.2	.8	.2	.5			.2					1.6	434	.15	1.75	.00
SEP	86.7	6.2	.2	1.0	1.7	2.6	1.2	.5						7.1	420	.42	1.16	.00
OCT	77.4	8.8	1.2	3.0	2.1	3.9	2.2	.9	.5					13.8	434	.90	2.49	.00
NOV	75.7	7.8	2.6	2.1	2.6	4.2	3.1	.8	.8	.3				16.4	383	1.40	6.55	.00
DEC	54.1	12.8	2.3	5.1	2.6	6.2	5.6	4.1	5.9	.5				32.3	390	5.13	13.43	.00
ANNUAL	71.2	10.3	1.3	3.5	2.2	3.9	3.6	2.4	1.9	.1				18.4	4877	24.96		

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

**EXTREME VALUES**  
 PRECIPITATION

(FROM DAILY OBSERVATIONS)

33308 INCIRLIK AB TURKEY/ADANA

55-68

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55					.43	TRACE*	.28	.02	.00	.03	1.19	.99	
56	1.14	1.46	.35	.71	1.18	.12	.00	.11	.20	.43	.16	1.02	1.46
57	1.45	1.02	1.19	1.31	.83	.79	.00	.00	.94	.65	.30	3.60	3.60
58	1.82	.64	.98	.18	.25	.60	.07	.04	.32	.97	.36	1.38	1.82
59	2.07	.47	.13	1.24	TRACE	1.69	TRACE	1.75	.24	.35	.42	1.70	2.07
60	.70	.54	1.30	.52	1.35	.07	.14	TRACE	.19	.11	1.05	1.06	1.35
61	1.15	1.67	.65	.74	.71	TRACE	.00	.00	.40	1.13	.25	3.08	3.08
62	1.81	1.35	.87	.85	.79	.00	TRACE	.00	.00	.11	.08	2.09	2.09
63	.85	2.11	1.15	1.94	4.24	2.02	.17	.00	.09	.45	.37	.45	4.24
64	* .51	1.13	1.05	.55	.99	.49	.00	TRACE	.42	.00*	.00*	.00	1.13
65	1.73	2.00	1.81	.38	.42	.18	TRACE	.11	TRACE	.28	.45	1.71	2.00
66	* 2.05	.54	.96*	1.03	.77	.19	TRACE	TRACE	.21	1.37	.40	1.72	* 2.05
67	* 1.93	.85*	1.45	3.47*	4.52	.56	1.27	.00	.54	.32	3.48	1.05	* 4.52
68	1.78	1.15	.60	.30	1.68	.35	.01	.01	.29	.24			
MEAN	1.420	1.148	.961	1.017	1.297	.504	.139	.146	.274	.503	.633	1.527	2.451
S. D.	.816	.950	.454	.880	1.278	.628	.327	.463	.253	.406	.915	.984	1.135
TOTAL OBS.	372	388	401	389	433	420	433	434	420	424	383	390	4877

NOTE \* (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-68 (OLA)



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

XXXXXXXXXXXXXXXXXXXX  
EXTREME VALUES  
XXXXXXXXXXXXXXXXXXXX  
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

33308 INCIRLIK AB TURKEY/ADANA 55-68  
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55					.60	TRACE*	.36	.02	.00	1.15	2.78	1.94	
56	3.07	3.10	1.21	.97	2.27	.12	.00	.19	.32	.43	.29	2.03	16.00
57	1.92	2.77	3.37	4.05	2.36	1.55	.00	.00	1.16	.69	1.29	9.06	28.22
58	9.13	1.59	2.71	.45	.69	.68	.07	.04	.42	1.02	.56	2.31	19.67
59	9.59	.93	.13	2.48	TRACE	4.28	TRACE	1.75	.60	1.14	.96	4.72	26.58
60	1.76	1.34	4.54	1.54	2.97	.13	.14	TRACE	.19	.23	2.87	1.91	17.62
61	1.39	10.45	1.54	1.08	.90	TRACE	.00	.00	1.07	2.49	.42	13.43	32.77
62	2.52	6.10	1.51	1.23	1.73	.00	TRACE	.00	.00	.49	.11	10.34	24.03
63	6.25	3.37	3.28	3.86	7.14	4.45	.19	.00	.22	.87	.57	.91	35.06
64	* .61	4.02	3.04	1.19	1.54	1.12	.00	TRACE	.42	.00*	.00*	.00	*11.94
65	2.73	4.88	3.07	2.04	1.21	.32	TRACE	.11	TRACE	.93	.96	7.41	25.66
66	* 9.94	.96	3.69*	1.28	.79	.25	TRACE	TRACE	.22	1.50	.45	7.62	*27.10
67	* 1.33	1.82*	4.22	6.29*	3.60	.57	1.27	.00	.70	1.11	6.55	4.95	*34.61
68	11.30	2.98	2.64	.30	3.91	.85	.01	.01	.61	.62			
<b>MEAN</b>	<b>4.749</b>	<b>3.716</b>	<b>2.842</b>	<b>2.212</b>	<b>2.265</b>	<b>1.023</b>	<b>.146</b>	<b>.151</b>	<b>.424</b>	<b>.901</b>	<b>1.401</b>	<b>3.125</b>	<b>24.938</b>
<b>S.D.</b>	<b>3.898</b>	<b>2.703</b>	<b>1.429</b>	<b>1.965</b>	<b>2.047</b>	<b>1.489</b>	<b>.340</b>	<b>.463</b>	<b>.371</b>	<b>.610</b>	<b>1.791</b>	<b>4.136</b>	<b>7.428</b>
<b>TOTAL OBS.</b>	<b>372</b>	<b>368</b>	<b>401</b>	<b>389</b>	<b>433</b>	<b>420</b>	<b>433</b>	<b>434</b>	<b>420</b>	<b>434</b>	<b>383</b>	<b>390</b>	<b>4877</b>

NOTE \* (BASED ON < FULL MONTHS)

USAF ETAC FORM 50 0800 (01A)

DATA PROCESSING BRANCH  
 USAF FTAC  
 AIR WEATHER SERVICE/NOG

# DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
 (FROM DAILY OBSERVATIONS)

34305

INCIRLIK AN TURKEY/ADANA

1973

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	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	20.01-50.00	OVER 50.4			MEAN	GREATEST	LEAST
	SNOWFALL	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	97.3	2.4	.3											.3	376	TRACE	.2	.0	
FEB	98.4	1.4													368	TRACE	TRACE	.0	
MAR	99.5	.5													403	TRACE	TRACE	.0	
APR	100.0														389	.0	.0	.0	
MAY	100.0														434	.0	.0	.0	
JUN	100.0														420	.0	.0	.0	
JUL	100.0														434	.0	.0	.0	
AUG	100.0														434	.0	.0	.0	
SEP	100.0														420	.0	.0	.0	
OCT	100.0														434	.0	.0	.0	
NOV	99.7	.3													390	TRACE	TRACE	.0	
DEC	99.8	.2													403	TRACE	TRACE	.0	
ANNUAL	99.6	.4	.6											.6	4903	.0	×	×	

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

**EXTREME VALUES**

**SNOWFALL**

(FROM DAILY OBSERVATIONS)

**33308** STATION **INCIRLIK AB TURKEY/ADANA** STATION NAME **55-68** YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
55					.0	.0	.0	.0	.0	.0	.0	.0	
56	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
60	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
61	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
62	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
63	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	*.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
MEAN	.02	TRACE	TRACE	.00	.00	.00	.00	.00	.00	.00	TRACE	TRACE	.02
S. D.	.022	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.057
TOTAL OBS.	274	248	403	289	424	420	434	424	420	424	390	403	4902

NOTE \* (BASED ON < FULL MONTHS)  
 USAF ETAC FORM 0-68 (OA)

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

**EXTREME VALUES**  
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

33308 MUCIRLIK AB TURKEY/ADANA STATION NAME

55-68 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55					.0	.0	.0	.0	.0	.0	.0	.0	
56	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
60	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
61	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
62	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
63	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
65	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
66	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	*.0
67	*.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	*.0
68	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
MEAN	.02	TRACE	TRACE	.00	.00	.00	.00	.00	.00	.00	TRACE	TRACE	.02
S. D.	.033	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.057
TOTAL OBS.	274	268	603	389	434	420	434	434	420	434	390	603	4903

NOTE \* (BASED ON < FULL MONTHS)  
USAF ETAC FORM 0-000 (CLA)

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/ARC

# DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
 (FROM DAILY OBSERVATIONS)

3330R

INCIPLEN AB TORKE, ALASKA

1950-51

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	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00	MEAN			GREATEST	LEAST	
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	100.0															374			
FEB	100.0															368			
MAR	100.0															403			
APR	100.0															389			
MAY	100.0															434			
JUN	100.0															420			
JUL	100.0															437			
AUG	100.0															437			
SEP	100.0															420			
OCT	100.0															427			
NOV	100.0															390			
DEC	100.0															405			
ANNUAL	100.0															4903			

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

### EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

33308 INGIRLIK AB TURKEY/ADANA STATION NAME

55-68 YEARS

#### DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55					0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	* 0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
S. D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS.	274	268	403	289	424	420	424	424	420	424	390	403	4203

NOTE \* (BASED ON < FULL MONTHS)

USAF ETAC FORM 8-66 (OIA)

U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

C PART C

SURFACE WINDS

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

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

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

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

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

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

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

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

**EXTREME VALUES**

SURFACE WINDS

FROM DAILY OBSERVATIONS

33308 INCIRLIK AB TURKEY/ADANA

55-68

STATION

STATION NAME

YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS	
55														
56														
57														
58														
59														
60														
61					WSW*30	SSW 22	SSW 21	WSW 25	NNE 24	NNE 26	N 20	N 24	30	
62	NNW 37	33SE	37ENE	30NE	24NNW	32SSW	26NNE	25NE	29SSE	47N	25S	31	SSE 47	
63	NNE 31	WSW 35	31N	*31S	23SSW	24SW	23SW	20NE	25SSW	38ENE	18N	40	N 40	
64	ENE 36	NE 30	SE 40	W 30	WSW 31	S 35	WSW 22	SSW 29	NNW *28	N 45	SE 29	ENE 44	N 46	
65	NE 34	NNW 38	35S	35	WSW 39	SSW 30	SW 21	SW 23	NNE 23	NE 25	SW 24	WSW 32	WSW 40	
66	S 40	NE 36	SSW 47	NE 33	NNE 35	SW 32	SSW 28	SSW 26	ENE 26	ENE 30	ENE 29	ENE 33	SSW 47	
67	NNW*14	NNE 36	ESE 33	SW 40	SSW 33	NNE 26	NNE 43	SW 23	ENE 24	ENE 26	SW 33	SW 48	SW 48	
68	SW 40	WSW 43	SSW 44	NNE 29	NNW 40	35	5/	36	47/	30	20/	38	25/	24
MEAN	22.1	25.9	26.4	22.3	30.9	29.4	28.0	25.0	27.6	33.3	27.1	38.0	44.7	
S.D.	9.026	4.059	5.833	3.694	7.140	5.181	7.672	3.295	4.502	9.208	5.210	6.856	3.670	
TOTAL OBS.	185	197	217	216	244	239	247	246	226	247	210	211	2685	

NOTES \* (BASED ON < FULL MONTHS)  
 † (BASED ON < FULL MONTHS AND +100 KNOTS)  
 USAF ETAC FORM 0-800 (OEA)



DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33303 STATION NAME L. CIRLIK AB TURKEY/ADANA YEARS 66-76 MONTH ALL

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

CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	1.9	.9	.4	.1	.0	.0	.0	.0	.0	.0	5.7	5.7
NNE	2.5	5.6	3.3	1.0	.2	.0	.0	.0	.0	.0	.0	12.7	2.3
NE	3.9	8.6	4.1	2.2	.4	.1	.0	.0	.0	.0	.0	14.7	6.4
ENE	1.9	3.6	1.9	1.3	.2	.0	.0	.0	.0	.0	.0	2.7	2.7
E	1.6	1.8	.6	.3	.0	.0	.0	.0	.0	.0	.0	4.6	5.3
ESE	1.1	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.1	4.3
SE	.9	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.8	3.1
SSE	1.1	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.5	4.5
S	1.7	2.0	1.3	.0	.1	.0	.0	.0	.0	.0	.0	5.7	2.8
SSW	.9	1.8	2.1	1.7	.2	.0	.0	.0	.0	.0	.0	6.4	3.1
SW	.8	1.8	2.1	1.7	.2	.0	.0	.0	.0	.0	.0	6.5	3.6
WSW	.7	1.3	1.3	.9	.1	.0	.0	.0	.0	.0	.0	4.3	7.5
W	.7	.9	.4	.3	.0	.0	.0	.0	.0	.0	.0	2.4	5.7
WNW	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.0	3.7
NW	.5	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.0	4.8
NNW	.7	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.7	5.1
VARBL	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	2.9
CALM												17.7	
	22.1	33.9	14.4	10.6	1.5	.0	.0	.0	.0	.0	.0	100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 80276

3

DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 33303 STATION NAME I GIBLIK AB TURKEY/ADALA YEARS 57-75 MONTH ALL  
 CLASS ALL HOURS (L.S.T.) ALL  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	3.5	2.0	1.0	.2	.0	.0	.0	.0	.0	.0	2.9	6.3
NNE	2.8	8.2	6.9	2.1	.4	.1	.0	.0	.0	.0	.0	20.0	7.3
NE	3.0	9.8	7.7	4.0	.5	.1	.0	.0	.0	.0	.0	25.5	7.5
ENE	1.0	4.2	4.7	3.0	.0	.0	.0	.0	.0	.0	.0	14.5	6.0
E	1.4	2.4	2.0	1.0	.2	.0	.0	.0	.0	.0	.0	7.1	7.2
ESE	.0	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.5	4.4
SE	.4	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.6	2.0
SSE	.4	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.9	4.0
S	.0	.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.5	2.2
SSW	.4	.3	.3	.1	.1	.1	.0	.0	.0	.0	.0	1.3	2.8
SW	.3	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.2	7.2
WSW	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.7
W	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	2.5
WNW	.4	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.6	4.0
NW	.5	.4	.1	.2	.1	.0	.0	.0	.0	.0	.0	1.2	2.1
NNW	.8	1.0	.3	.3	.2	.0	.0	.0	.0	.0	.0	2.6	6.3
VARBL	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.1
CALM												9.2	
	17.3	33.4	24.3	13.0	2.4	.4	.1	.0	.0	.0	.0	100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 7142

3

DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 33300 STATION NAME I. CIRLIK AB TURKEY/ADANA YEARS 67-70 MONTH ALL  
 CLASS ALL HOURS (L.S.T.) ALL  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	2.5	1.9	1.1	.2	.1						7.7	0.9
NNE	1.9	7.7	0.8	2.3	.7	.1						19.7	7.5
NE	1.9	10.1	0.5	0.1	1.3	.2						23.2	0.5
ENE	1.1	3.6	3.5	3.0	.7	.4						12.2	0.7
E	.9	2.2	1.2	.6	.0							4.9	0.6
ESE	.7	.8	.3	.0	.0							1.9	4.6
SE	.4	.6	.1	.1	.0							1.2	5.0
SSE	.0	.6	.1	.0	.0							1.5	10.1
S	.6	1.0	.1	.2	.1	.1						2.6	7.2
SSW	.4	.8	.3	.3	.2	.1						2.2	7.3
SW	.4	.9	.4	.3	.2	.1	.1					2.1	7.0
WSW	.2	.5	.3	.0	.0	.1						1.3	5.9
W	.3	.5	.2	.0	.0							1.3	4.6
WNW	.4	.2	.1	.1	.0							.9	4.8
NW	.2	.3	.2	.1	.0							1.2	5.0
NNW	.5	.8	.2	.2	.1	.1						2.3	0.1
VARBL	1.2	.7										2.0	3.0
CALM												7.0	
	14.7	34.0	23.2	14.6	3.4	.9						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 6242

3

DATA PROCESSING BRANCH  
ETAC/USAF  
AIR WEATHER SERVICE/NAAC

**SURFACE WINDS**

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

STATION 33300 I CIRLIK AB TURKEY/ADANA YEARS 67-70 MONTH JAN  
STATION NAME YEARS MONTH  
 CLASS ALL WEATHER HOURS (L.S.T.) ALL  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.0	2.2	.5	.2	.1	.1						5.5	5.3
NNE	2.3	0.9	4.0	1.2	.2	.1						14.7	5.6
NE	3.2	9.4	5.5	3.2	.6	.1						22.2	7.2
ENE	1.2	4.1	2.5	1.9	.3	.3	.1					10.2	7.3
E	1.6	2.4	1.2	.2	.1	.1						5.5	3.4
ESE	1.2	1.2	.4	.1	.1	.1						2.9	4.5
SE	.2	1.1	.3	.1	.1	.1						2.0	5.3
SSE	.8	.9	.2	.1	.1	.1						2.4	5.4
S	1.5	1.6	1.0	.6	.1	.1						5.0	5.3
SSW	.7	1.0	1.2	1.0	.3	.1		.1				4.3	5.8
SW	.5	1.4	1.0	1.0	.3	.2	.1					4.4	9.7
WSW	.6	1.2	.7	.2	.2	.1						3.1	5.9
W	.6	.7	.2	.1	.1	.1						1.6	5.2
WNW	.4	.2	.2	.1	.1	.1						.9	5.1
NW	.5	.2	.2	.1	.1	.1	.1					1.2	5.2
NNW	.2	.6	.4	.1	.1	.1						2.3	5.3
VARBL	1.0	.8										1.7	3.1
CALM												10.0	
	19.7	36.1	20.5	10.7	2.4	.5	.1	.1				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 6630

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

3330P STATION I CIRLIK AB TURKEY/ADANA YEARS 11-12 MONTH ALL

CLASS ALL

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.5	.6	.2	.0	.0	.0	.0	.0	.0	.0	4.1	4.7
NNE	2.3	5.2	1.9	.7	.1	.0	.0	.0	.0	.0	.0	17.4	5.7
NE	4.3	7.4	3.1	1.3	.2	.0	.0	.0	.0	.0	.0	16.4	5.3
ENE	2.3	4.6	1.9	1.1	.1	.0	.0	.0	.0	.0	.0	10.3	6.1
E	2.1	2.9	.9	.4	.1	.0	.0	.0	.0	.0	.0	6.0	3.0
ESE	1.3	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.9	4.3
SE	.9	1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.4	4.5
SSE	1.4	1.3	.2	.4	.0	.0	.0	.0	.0	.0	.0	3.2	4.4
S	1.9	2.4	1.4	.7	.1	.0	.0	.0	.0	.0	.0	6.5	6.0
SSW	1.1	1.7	2.1	1.5	.4	.0	.0	.0	.0	.0	.0	6.7	3.5
SW	.9	1.8	2.0	.8	.1	.0	.0	.0	.0	.0	.0	5.7	7.0
WSW	1.0	1.5	1.2	.7	.1	.0	.0	.0	.0	.0	.0	4.4	6.7
W	1.0	1.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	2.6	4.3
WNW	.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.2
NW	.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.2
NNW	.9	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.6	4.4
VARBL	1.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	2.8
CALM												12.5	
	25.7	35.1	16.9	8.2	1.3	.0	.0	.0	.0	.0	.0	100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 0414

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

33308 I. CIRLIK AB TURKEY/ADANA 67-73 37

STATION

STATION NAME

YEARS

MONTH

ALL IN THIS CLASS

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	1.1	.3	.1								3.3	4.1
NNE	3.3	3.2	.6	.2	.0							7.6	4.3
NE	6.2	5.7	1.2	.3	.0							13.6	4.1
ENE	3.1	3.2	.4	.3	.0							7.5	4.4
E	1.6	1.4	.0	.2								4.0	4.4
ESE	1.3	.8	.3	.0								2.4	3.9
SE	1.1	.8	.3	.1								2.2	4.2
SSE	1.2	1.0	.6	.2								2.9	4.9
S	2.0	2.1	1.4	.9	.1							6.6	6.3
SSW	1.3	2.1	2.2	1.9	.4							7.9	8.4
SW	1.4	2.4	2.9	1.5	.1							8.7	7.9
WSW	1.1	2.0	2.1	.8	.1							5.1	7.1
W	1.0	1.2	.7	.2	.0							3.0	5.2
WNW	.5	.4	.1	.1	.0							1.1	4.3
NW	.5	.3	.1	.0								.9	4.4
NNW	.5	.5	.2	.1								1.2	4.5
VARA	1.5	.6										2.4	2.8
CALM												18.6	
	29.5	28.6	16.7	7.1	.9	.1	.0					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 6365

DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

33308 STATION I. CIRLIK AB TURKEY/ADANA STATION NAME 67-71 YEARS MONTHS

ALL WEATHER CLASS

NOV 68 (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	.5	.3	.1	.0	.0						1.7	5.5
NNE	2.6	1.9	.2	.2	.1	.0						5.5	4.7
NE	5.5	4.6	.2	.2	.1	.0						11.1	4.0
ENE	2.5	2.1	.4	.1	.0	.0						5.7	4.0
E	1.2	1.2	.2									3.3	3.5
ESE	1.4	.7	.1	.0	.0							2.3	3.6
SE	1.6	.9	.2	.0	.0							2.7	3.5
SSE	1.6	1.2	.3	.1								3.4	4.3
S	2.5	3.2	2.6	.8	.0	.0						9.5	5.7
SSW	1.3	3.0	3.9	2.7	.3	.0						11.7	4.3
SW	1.2	2.6	4.2	3.4	.3	.0						11.7	4.9
WSW	1.0	2.0	2.6	2.2	.1							7.9	3.5
W	.9	1.2	.7	.6	.1							3.6	6.7
WNW	.5	.4	.2	.1	.0							1.2	5.0
NW	.3	.2	.1	.0	.0	.0						.6	5.5
NNW	.4	.4	.2	.1	.0	.0						1.1	5.6
VARBL	1.4	1.0										2.3	3.1
CALM												15.6	
	27.6	27.1	17.3	11.1	1.1	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 9366

DATA PROCESSING BRANCH  
 FTAL/USAF  
 AIR WEATHER SERVICE/TAC

### SURFACE WINDS

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

STATION 3210R STATION NAME INCIRLIK AB TURKEY/ADANA YEARS 67-76 MONTH JUL  
 CLASS ALL MONTHS (L.S.T.) JUL  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	.4	.2	.2	.1							1.6	7.2
NNE	1.6	1.1	.4	.6	.2	.1						3.8	6.1
NE	3.3	2.7	.1	.2	.1	.1						6.4	3.9
ENE	1.3	1.4	.1									2.8	3.6
E	1.5	.6	.2									2.3	3.3
ESE	1.7	.6	.1	.0								2.4	3.1
SE	1.9	.8	.2	.0								2.9	3.3
SSE	2.4	1.9	.5	.1								4.9	4.0
S	3.1	4.7	2.7	1.2	.0	.0						11.7	5.9
SSW	1.4	4.4	5.9	4.5	.4	.0						17.0	8.5
SW	1.2	3.2	5.4	5.2	.4							15.4	9.2
WSW	.9	1.9	2.6	2.2	.1							7.9	8.5
W	.6	.8	.7	.6								2.7	6.9
WNW	.3	.2	.1	.0	.0							.6	2.3
NW	.0	.1	.0									.2	2.2
NNW	.2	.2	.1	.0								.5	2.3
VARBL	1.1	.5										1.6	2.8
CALM												15.2	
	23.5	25.5	14.2	19.1	1.3	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 6212



DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 33308 ILGIRLIK AB TURKEY/ADANA YEAR 1974 MONTH ALL  
STATION NAME YEAR MONTH  
 CLASS ALL HOURS (L.S.T.) ALL  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.4	.4	.1	.0							1.4	5.8
NNE	1.2	2.0	.4	.3	.0							4.1	4.7
NE	4.6	5.4	.7	.4								11.0	4.0
ENE	1.4	2.0	.3	.1								4.4	4.0
E	1.8	1.2	.1	.0								3.1	3.6
ESE	1.7	.8	.1									2.4	3.1
SE	1.4	.8	.1	.0								2.4	3.4
SSE	2.0	1.8	.3	.1								4.3	4.0
S	3.2	4.7	2.9	1.5								12.4	6.1
SSW	1.5	4.0	5.6	3.6	.4							14.9	3.2
SW	.8	3.1	4.5	4.6	.2	.1						13.3	3.2
WSW	.3	2.0	2.1	2.5	.1							7.2	8.8
W	.5	1.0	.8	.7	.1							3.0	7.9
WNW	.3	.3	.2	.0								.8	4.8
NW	.1	.1	.0	.0								.2	4.8
NNW	.2	.2	.1	.1	.0							.7	5.8
VARBL	1.2	.6										1.9	3.1
CALM												12.4	
	23.7	30.8	18.6	13.8	.4	.1	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 6500

3  
 DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 33304 IJCIRLIK AB TURKEY/ADANA 1967 YEAR SEP MONTH  
 CLASS All Weather HOURS (L.S.T.) 11  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	1.2	.7	.4	.0	.0	.0	.0	.0	.0	.0	3.6	6.3
NNE	2.2	4.6	1.6	.7	.2	.0	.0	.0	.0	.0	.0	9.3	5.2
NE	3.8	10.5	3.0	1.0	.1	.0	.0	.0	.0	.0	.0	13.4	5.4
ENE	1.8	4.5	.9	.2	.0	.0	.0	.0	.0	.0	.0	7.4	4.2
E	1.6	2.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	4.2	4.4
ESE	1.0	1.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	2.3	4.3
SE	1.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.7
SSE	1.1	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.5	4.4
S	1.9	2.6	1.5	.4	.1	.0	.0	.0	.0	.0	.0	6.9	6.1
SSW	1.1	2.8	2.7	2.0	.2	.0	.0	.0	.0	.0	.0	8.9	7.3
SW	1.1	2.9	3.2	2.0	.2	.0	.0	.0	.0	.0	.0	7.9	6.7
WSW	.7	2.1	2.3	1.7	.1	.0	.0	.0	.0	.0	.0	6.8	8.1
W	.8	1.5	.8	.5	.0	.0	.0	.0	.0	.0	.0	3.5	6.2
WNW	.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.9
NW	.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.7
NNW	.4	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.2	5.2
VARBL	1.2	.8										2.0	3.1
CALM												9.6	
	21.4	39.4	18.1	10.4	.9	.1	.0	.0	.0	.0	.0	100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 7001

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME I. CIRLIK AB TURKEY/ADANA YEAR 1971 MONTH 01  
 CLASS all HOURS (L.S.T.) all  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	5.3	4.4
NNE	3.2	6.9	2.3	.5	.1	.0	.0	.0	.0	.0	.0	14.9	5.7
NE	3.7	12.0	3.0	1.7	.3	.0	.0	.0	.0	.0	.0	21.4	5.9
ENE	2.0	4.7	1.3	.6	.0	.0	.0	.0	.0	.0	.0	8.6	5.4
E	1.5	2.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	4.5	4.7
ESE	.6	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.1	4.5
SE	.8	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.9	4.1
SSE	.6	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.9	4.7
S	1.2	1.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.7	5.7
SSW	1.0	1.5	1.5	.7	.0	.0	.0	.0	.0	.0	.0	4.7	5.7
SW	.6	1.8	1.5	.7	.0	.0	.0	.0	.0	.0	.0	4.9	6.0
WSW	.9	1.6	1.2	.4	.0	.0	.0	.0	.0	.0	.0	4.1	6.4
W	1.0	1.3	.4	.4	.0	.0	.0	.0	.0	.0	.0	2.9	4.5
WNW	.6	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.4	4.1
NW	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.7
NNW	1.0	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.0
VARBL	1.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	2.7
CALM												13.9	
	23.5	40.6	16.1	5.5	.6	.0	.0	.0	.0	.0	.0	100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 7230

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION: 3330 STATION NAME: I CIRLIK AB TURKEY/ADANA YEARS: 60-70 MONTH: 11  
 CLASS: all altitudes HOURS (L.S.T.): 11  
 CONDITION: \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.5	3.7	1.2	.4	.1	.0	.0	.0	.0	.0	.0	5.0	2.1
NNE	3.2	8.5	6.7	1.2	.2	.0	.0	.0	.0	.0	.0	14.8	6.4
NE	3.8	11.9	6.0	2.2	.3	.1	.0	.0	.0	.0	.0	24.4	6.4
ENE	1.8	4.5	2.0	1.6	.2	.1	.0	.0	.0	.0	.0	10.8	7.7
E	1.0	2.0	.8	.4	.0	.0	.0	.0	.0	.0	.0	5.2	5.2
ESE	.7	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.8
SE	.5	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.2	4.5
SSE	.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.8
S	1.2	.7	.2	.4	.0	.0	.0	.0	.0	.0	.0	2.4	4.6
SSW	.5	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.8	5.9
SW	.6	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.6	5.4
WSW	.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.5
W	.8	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.2
WNW	.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.7
W	.5	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.5	4.5
NNW	1.5	1.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	3.1	4.7
VARBL	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0
CALM												12.6	
	21.4	38.2	14.0	6.8	1.0	.2	.0	.0	.0	.0	.0	100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 7297

DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 I CIRLIK AB TURKEY/ADANA 66-75 YEARS 75  
STATION NAME CLASS MONTHS (L.S.T.)

ALL CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.5	3.1	1.0	.4	.1	.0	.0	.0	.0	.0	.0	3.1	5.1
NNE	3.0	9.9	5.9	1.7	.6	.0	.0	.0	.0	.0	.0	21.3	5.7
NE	3.2	11.6	4.6	5.1	.9	.0	.0	.0	.0	.0	.0	27.4	7.6
ENE	1.8	4.3	3.8	3.2	.9	.0	.0	.0	.0	.0	.0	13.6	4.1
E	1.2	2.0	1.1	.5	.0	.0	.0	.0	.0	.0	.0	5.0	5.0
ESE	.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.7
SE	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.8
SSE	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.2
S	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.0
SSW	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.4
SW	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.9
WSW	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.3
W	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.0
WNW	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.7
NW	.6	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.2	4.9
NNW	1.0	1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.6	4.8
VARBL													
CALM												10.8	
	17.5	35.6	22.3	11.3	2.0	.4	.0	.0	.0	.0	.0	100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 6228

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

33308  
 STATION

INCIRLIK AB TURKEY/ADANA  
 STATION NAME

66-75  
 PERIOD

DEC  
 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	99.5	96.2	88.6	79.3	62.2	39.8	16.6	74.0	870
	03-05	100.0	100.0	99.7	96.5	88.4	75.4	57.8	36.2	15.2	72.7	861
	06-08	100.0	100.0	98.6	96.3	87.5	73.8	52.8	36.3	13.9	71.7	848
	09-11	100.0	99.0	91.3	77.2	58.2	40.6	28.1	14.1	6.2	57.1	837
	12-14	99.6	93.8	81.5	64.5	48.5	31.0	18.3	9.9	4.2	50.8	840
	15-17	99.9	97.7	90.3	76.6	60.2	43.4	28.9	14.1	4.6	57.1	852
	18-20	100.0	100.0	98.8	94.6	86.9	76.9	61.6	37.1	12.4	72.5	857
	21-23	100.0	100.0	99.4	95.6	87.4	78.3	65.1	45.1	19.5	74.7	871
TOTALS		99.9	99.1	94.9	87.2	75.7	62.3	46.9	29.1	11.6	66.3	6836

U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

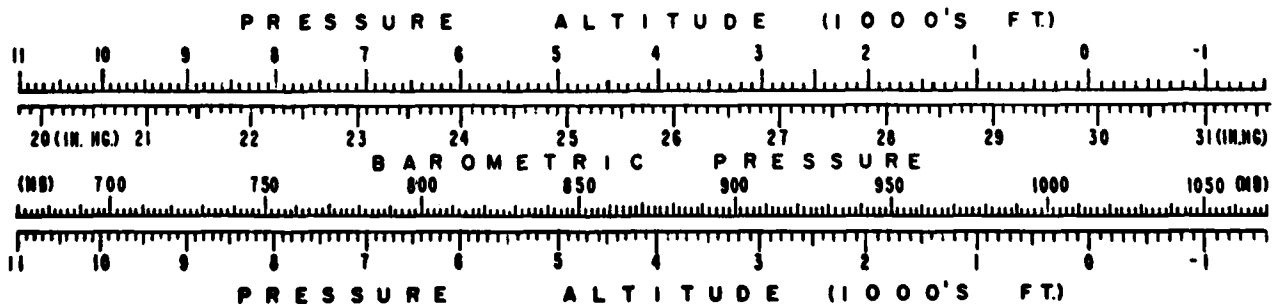
## PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.  
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.  
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

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 BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

33308 INCIRLIK AB TURKEY/ADANA 06-76

STATION	STATION NAME	YEARS												
HRS IL ST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	29.808	29.817	29.721	29.659	29.628	29.588	29.479	29.507	29.612	29.721	29.825	29.851	29.687
	S D	.195	.171	.182	.132	.085	.091	.060	.059	.074	.082	.135	.161	.175
	TOTAL OBS	137	123	132	128	119	134	122	146	175	137	148	147	1698
05	MEAN	29.787	29.799	29.707	29.653	29.626	29.586	29.475	29.504	29.608	29.719	29.814	29.837	29.680
	S D	.205	.169	.181	.132	.082	.091	.060	.060	.075	.082	.132	.187	.173
	TOTAL OBS	145	121	125	140	130	135	128	144	172	186	156	163	1745
08	MEAN	29.803	29.814	29.736	29.670	29.651	29.605	29.485	29.516	29.629	29.741	29.841	29.850	29.697
	S D	.185	.172	.179	.137	.084	.092	.063	.059	.078	.080	.133	.183	.172
	TOTAL OBS	133	121	131	133	122	142	114	147	167	187	147	146	1690
11	MEAN	29.814	29.824	29.737	29.669	29.641	29.588	29.473	29.508	29.623	29.735	29.838	29.877	29.697
	S D	.188	.175	.178	.123	.080	.092	.062	.062	.079	.082	.139	.189	.179
	TOTAL OBS	139	115	125	126	121	137	117	139	174	181	142	155	1671
14	MEAN	29.776	29.780	29.704	29.641	29.615	29.566	29.444	29.474	29.582	29.690	29.791	29.830	29.661
	S D	.188	.170	.176	.118	.078	.092	.063	.060	.078	.081	.123	.183	.172
	TOTAL OBS	139	121	130	132	129	130	121	134	169	189	140	151	1685
17	MEAN	29.783	29.781	29.695	29.631	29.601	29.551	29.436	29.472	29.576	29.692	29.799	29.835	29.657
	S D	.192	.188	.164	.116	.079	.085	.066	.057	.072	.082	.130	.178	.175
	TOTAL OBS	143	120	124	129	128	132	124	135	173	183	147	151	1689
20	MEAN	29.789	29.814	29.732	29.664	29.632	29.584	29.470	29.511	29.614	29.724	29.826	29.844	29.684
	S D	.183	.173	.176	.120	.087	.091	.061	.055	.075	.078	.133	.175	.171
	TOTAL OBS	140	123	125	137	126	135	126	146	170	187	144	141	1700
23	MEAN	29.807	29.823	29.739	29.668	29.644	29.599	29.492	29.526	29.625	29.731	29.834	29.859	29.697
	S D	.192	.177	.170	.120	.085	.089	.060	.057	.074	.079	.132	.184	.171
	TOTAL OBS	144	126	128	137	132	140	129	156	172	190	152	137	1763
ALL HOURS	MEAN	29.796	29.807	29.721	29.657	29.630	29.584	29.469	29.503	29.609	29.719	29.821	29.848	29.683
	S D	.191	.172	.176	.125	.084	.091	.064	.061	.078	.082	.133	.183	.174
	TOTAL OBS	1120	970	1020	1062	1007	1085	981	1147	1372	1490	1176	1211	13641



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

33308 INCIRLIK AB TURKEY/ADANA 66-76

STATION		STATION NAME												YEARS
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	1018.1	1017.1	1014.4	1012.3	1011.6	1009.6	1006.6	1007.0	1010.8	1014.9	1018.1	1018.4	1013.3
	S D	6.026	5.857	5.625	4.717	3.424	3.047	2.202	2.207	2.658	3.087	4.089	5.643	5.879
	TOTAL OBS	267	239	274	259	264	257	257	263	292	291	318	275	3256
05	MEAN	1017.5	1016.8	1013.8	1012.1	1011.4	1009.5	1006.5	1006.8	1010.8	1014.7	1017.8	1017.8	1013.0
	S D	5.822	5.761	5.700	4.682	3.425	2.953	2.202	2.141	2.760	3.083	4.091	5.746	5.756
	TOTAL OBS	250	229	269	260	259	251	253	256	284	292	308	267	3178
08	MEAN	1018.6	1017.4	1014.7	1013.0	1012.2	1010.1	1006.8	1007.2	1011.5	1015.7	1018.7	1018.9	1013.8
	S D	6.027	6.128	5.780	4.764	3.297	2.911	2.238	2.156	2.652	3.238	4.266	5.799	5.974
	TOTAL OBS	267	243	269	257	266	257	253	263	292	296	317	274	3254
11	MEAN	1018.8	1017.6	1015.1	1013.1	1012.1	1009.5	1006.5	1006.9	1011.3	1015.5	1018.6	1018.8	1013.7
	S D	6.126	6.068	5.693	4.631	3.192	3.022	2.274	2.159	2.783	3.220	4.118	5.622	6.038
	TOTAL OBS	260	231	268	255	265	255	254	257	287	296	316	263	3207
14	MEAN	1017.2	1016.2	1013.7	1012.0	1011.0	1008.5	1005.4	1005.7	1009.8	1013.9	1017.2	1017.4	1012.4
	S D	5.876	5.696	5.375	4.389	3.060	2.836	2.204	2.256	2.676	3.116	3.903	5.551	5.847
	TOTAL OBS	267	239	272	257	266	259	259	263	287	295	314	271	3249
17	MEAN	1017.3	1016.0	1013.5	1011.6	1010.5	1008.1	1005.1	1005.5	1009.6	1013.8	1017.3	1017.9	1012.2
	S D	5.885	5.719	5.296	4.361	2.975	2.909	2.238	2.315	2.625	3.084	3.796	5.478	5.944
	TOTAL OBS	261	239	262	256	251	260	257	262	285	294	307	260	3194
20	MEAN	1018.1	1017.0	1014.4	1012.5	1011.5	1009.1	1006.2	1006.8	1010.9	1014.9	1018.2	1018.8	1013.3
	S D	6.069	5.819	5.483	4.533	3.208	2.984	2.197	2.299	2.662	3.095	3.939	5.627	5.954
	TOTAL OBS	267	246	271	257	266	260	252	259	287	295	315	283	3258
23	MEAN	1018.1	1017.2	1014.7	1012.8	1011.9	1009.7	1006.9	1007.2	1011.5	1015.3	1018.3	1018.9	1013.6
	S D	5.959	5.923	5.633	4.621	3.276	3.001	2.140	2.237	2.596	3.121	4.070	5.727	5.852
	TOTAL OBS	264	247	267	257	258	260	250	261	284	289	314	288	3219
ALL HOURS	MEAN	1018.0	1016.9	1014.3	1012.4	1011.5	1009.3	1006.2	1006.6	1010.8	1014.8	1018.0	1018.4	1013.2
	S D	5.991	5.886	5.617	4.608	3.275	3.018	2.295	2.305	2.752	3.192	4.065	5.668	5.932
	TOTAL OBS	2103	1913	2152	2058	2095	2059	2035	2084	2298	2348	2509	2161	25815

DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33306 STATION NAME I. GIBLIK AB TURKEY/ADANA YEARS 17-71 MONTH JUL  
 CLASS ALL WINDS HOURS (L.S.T.) 0700-1100  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.3	.3	.0	.0	.4							2.1	11.1
NNE	.4	.4	.5	.5	.4							2.1	10.2
NE		.5	.5	.5	.5							1.2	10.9
ENE		.4	.1									.5	5.3
E	.1	.4	.1									1.1	5.4
ESE	.1	.4										.6	3.4
SE	.4	.5	.2	.1								1.3	5.4
SSE	.8	1.2	.4	.1								2.6	5.3
S	3.3	7.1	3.4	.1								14.5	5.1
SSW	3.2	11.0	7.5	.8								23.1	5.9
SW	3.1	8.7	6.6	1.0								17.6	6.3
WSW	2.0	5.7	4.8	.2								13.4	5.3
W	1.7	2.7	2.3	.1								6.9	2.6
WNW	.5	.1	.2	.1								1.0	5.6
NW	.1	.1										.4	2.3
NNW	.1	.1	.1									.5	5.0
VARBL	2.8	2.9										5.1	3.5
CALM												4.7	
	19.9	43.9	27.4	4.0	1.0	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 770

DATA PROCESSING BRANCH  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 33308 T.CIRLIK AB TURKEY/ADALA YEARS 7-75 MONTH 1  
STATION NAME CLASS MONTH  
 ALL WEATHER 1-00-1700  
CONDITION HOURLY (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		1.0	.5	.4								1.9	7.1
NNE	.4	1.1	.8	.7	.1							2.9	7.2
NE	.1	.6	.7	.7	.1							2.7	7.3
ENE	.5	.6	.1	.1								1.4	4.7
E	.4	.4	.6	.1								1.5	6.2
ESE	.5	.1		.1								.9	4.3
SE	.1	.6	.4	.1								1.3	6.4
SSE		.8	.2									1.0	6.3
S	.2	1.4	1.9	2.0	.1							7.8	9.1
SSW	.1	3.2	6.9	6.9	.9	.1						18.1	10.4
SW	.6	5.1	12.1	9.2	.6							27.9	9.8
WSW	.6	4.2	10.4	4.1	.5							19.8	8.9
W	.1	1.4	2.2	1.4	.1		.1					5.3	9.6
WNW	.4	1.0	.2	.5								2.3	7.1
NW	.1	.8	.2	.1		.1						1.0	6.5
NNW	.4	.8	.4	.2								1.8	6.3
VARBL	.8	.5										1.3	2.9
CALM												2.3	
	5.6	23.3	39.9	25.8	2.7	.1	.1					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 786

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 33305 STATION NAME J. CIRLIK AB TURKEY/ADANA YEARS 1-7 MONTHS JUL  
 CLASS ALL NC, TD HOURS (L.S.T.) 1500-1700  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.4	.3	.5	.4							1.5	11.9
NNE	.1	.1		.5								.8	11.9
NE		.1										.1	11.9
ENE													11.9
E		.1	.1									.3	11.9
ESE			.1	.1								.3	11.9
SE			.1	.1								.3	11.9
SSE			.0	.2								.9	9.9
S		.4	3.2	3.0		.1						7.4	11.3
SSW		.9	10.2	10.5	1.5	.1						29.5	12.0
SW		.5	11.6	24.0	1.5							37.9	12.1
WSW	.1	.5	5.0	10.5	.8							16.9	12.1
W		.3	.8	2.5								3.6	11.5
WNW	.1											.1	2.0
NW													11.9
NNW	.1	.1	.1	.1								.5	7.8
VARBL	.1											.1	2.0
CALM													11.9
	.6	3.4	32.1	59.1	4.4	.1						100.0	11.9

TOTAL NUMBER OF OBSERVATIONS 787

DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME I. GIRLIK AB TURKEY/ADANA YEARS 67-76 MONTHS JUL  
 CLASS ALL WEATHER MONTHS (L.S.T.) 1201-1400  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-53	≥54	%	MEAN WIND SPEED
N		.2	.1	.2	.1							.9	11.3
NNE		.1	.2	.4	.2							1.5	13.2
NE	.1			.2								.4	11.0
ENE		.3										.3	6.3
E	.1	.1										.3	4.5
ESE		.1										.1	4.3
SE			.1	.1								.3	11.3
SSE	.1	.2	1.0	.2								1.5	7.9
S	.5	2.0	4.8	4.4								11.7	9.4
SSW	.5	3.4	13.6	12.2	1.6							31.7	10.5
SW	.5	3.0	11.3	10.7	.8							26.4	10.3
WSW		2.8	6.6	5.2	.3							14.9	9.9
W	.6	1.6	1.9	2.0								6.2	8.4
WNW	.1	.1	.8	.2	.1							1.4	9.7
W		.1	.2									.4	8.7
NNW		.4		.2								.6	7.8
VARBL	.4	.9										1.3	4.0
CALM												.9	
	3.0	15.5	40.7	37.1	3.2							100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 793

DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33305 I-CIRLIK AB TURKEY/ADANA YEAR 67-75 MONTHS JAN  
STATION NAME YEAR MONTHS

CLASS ALL W. TYPES HOURS (L.S.T.) 1000-2000  
CLASS HOURS (L.S.T.)

CONDITION \_\_\_\_\_  
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	1.5	.3	.1								3.9	4.3
NNE	1.0	2.6	.6	.1								4.4	2.0
NE	.6	1.6	.4	.4								3.6	5.5
ENE	.8	1.1	.9	.6								3.4	6.4
E	.5	.6	.2	.2								1.9	5.8
ESE	.5	.9	.1									1.5	4.6
SE	.8	.3										1.0	2.9
SSE	1.5	.8	.1									2.4	2.3
S	4.9	4.3	1.6	.5								11.3	4.6
SSW	4.0	2.8	4.0	1.1	.1							15.0	5.9
SW	5.0	8.4	4.9	1.3								13.5	5.6
WSW	3.9	4.6	2.8	.4								11.6	5.1
W	1.0	1.5	1.0									3.5	4.9
WNW	.1	.3		.1								.5	6.5
NW	.4	.4		.1								.9	4.8
NNW	.2	.8	.1	.1								1.2	5.4
VARBL	.9	.4										1.2	3.0
CALM												13.8	
	27.8	35.7	17.5	5.1	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 799

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME I. CIRLIK AB TURKEY/ADANA YEAR 67-70 DAY DAY  
 MONTH MONTH  
 CLASS ALL WEATHER HOURS (L.G.T.) 2100-2300  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.4	1.3	.3									2.9	2.3
NNE	4.3	3.9	.3									9.0	4.0
NE	8.0	7.2	.4	.1								16.2	3.7
ENE	3.5	4.3	.3	.1	.1							8.3	4.0
E	4.0	1.8	.1	.1								6.1	3.1
ESE	3.5	.9	.1			.1						4.7	3.4
SE	2.5	.3	.1	.1								2.9	2.9
SSE	3.4	2.1	.1									5.6	3.1
S	3.4	1.1										4.3	2.5
SSW	.8	.5	.1	.1								1.5	4.5
SW	.9	.1	.1									1.1	2.7
WSW	.3											.3	1.1
W	.6	.1	.1									.8	3.7
WNW	.3		.1									.4	5.0
NW	.3	.1										.4	2.7
NNW	.4	.3	.1									.8	3.8
VARBL	.9	.3										1.1	2.9
CALM												33.4	
	37.9	24.3	3.4	.6	.1	.1						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 791

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION: 33300 STATION NAME: I. CIRLIK AB TURKEY/ADANA YEARS: 7-70 MONTH: JUN  
 CLASS: ALL OF THE HOURS (L.S.T.): 0000-0200  
 CONDITION: \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.0	1.0	.1									1.8	4.0
NNE	6.0	4.4	.0	.4								12.0	3.7
NE	14.0	11.8	.4	.5	.2							26.9	3.6
ENE	6.4	4.4	.8	.1								11.8	3.7
E	4.4	1.4	.2									6.0	3.0
ESE	3.0	1.1		.1								4.2	3.4
SE	3.3	.9										4.2	2.7
SSE	1.4	.4										1.8	2.4
S	2.0	.4										2.4	2.3
SSW	.1	.1	.1									.4	4.7
SW													
WSW													
W	.1											.1	2.0
WNW					.1							.1	18.0
NW													
NNW		.1										.1	5.0
VARBL	1.4	.4										2.0	2.6
CALM												25.9	
	66.0	26.7	2.2	1.0	.5							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 791



DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 33308 STATION NAME INCIRLIK AB TURKEY/ADANA YEAR 7-7 MONTH 11  
 CLASS all HOUR 00-0500  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-53	≥56	%	MEAN WIND SPEED
N	1.2	.9	.3	.1								2.6	4.4
NNE	7.8	6.0	.8	.4								15.0	3.7
NE	20.5	15.8	.9	.1								37.3	3.3
ENE	8.1	6.8	.3									15.4	3.3
E	2.3	1.3										3.6	3.1
ESE	1.7	.9	.3									2.9	3.3
SE	1.3	.6										1.9	3.1
SSE	.1	.1	.1	.1								.5	6.5
S	.3	.1										.4	4.0
SSW		.3										.3	4.0
SW	.1	.1										.3	3.5
WSW													
W	.1											.1	1.0
WNW	.1	.1										.3	3.5
NW	.1											.1	2.0
NNW	.6	.1										.8	2.3
VARBL	.9	.3										1.2	2.6
CALM												17.6	
	65.4	33.5	2.8	.8								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 780

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME L. GIBLIK AB TURKEY/ADANA YEARS 67-75 MONTH JUN  
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-0700  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	.6	.3	.4	.1	.1						2.5	6.4
NNE	3.6	1.9	1.0	.6	.3							7.4	5.2
NE	5.1	4.6	1.1	.5	.1							11.9	4.7
ENE	2.8	2.4	.4	.6	.3							6.4	5.1
E	1.9	1.4	.3									3.5	3.7
ESE	1.1	1.0	.1									2.3	3.4
SE	2.0	1.1	.4									3.5	3.7
SSE	2.1	1.5	.3	.1								4.0	3.3
S	3.1	2.3	.4	.1								5.8	3.8
SSW	2.3	2.6	.1	.2								5.5	3.8
SW	1.9	1.8	.3	.1								4.0	4.0
WSW	1.1	1.4	.5									3.0	4.3
W	1.4	1.1	.1									2.6	3.3
WNW	1.5	.4										1.9	2.7
NW	1.3	.3										1.5	2.5
NNW	.6	.5			.1							1.3	5.1
VARBL	3.6	.9										4.5	2.4
CALM												25.3	
	36.7	25.7	5.1	3.1	.9	.1						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 798

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME I. CIRLIK AB TURKEY/DANA YEAR 67-70 MONTH JULY  
 CLASS ALL HOURS (L.S.T.) 0900-1100  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.4	.2	.4	.1							2.6	3.2
NNE	.0	.7	.9	.0	.4							1.2	6.6
NE	.2	.6	1.4	.4	.1							2.7	3.7
ENE	.4	.5	.1	.2								1.6	3.8
E	1.4	1.2	.4									3.2	4.1
ESE	.4	.9	.2									1.5	4.3
SE	.9	1.2	.5									2.9	4.6
SSE	2.5	2.2	1.4									6.1	4.3
S	4.1	6.2	2.0	1.0	.1							14.0	5.5
SSW	2.6	5.2	2.3	.7	.2							11.2	9.0
SW	1.9	4.6	2.3	.9	.2							9.9	6.3
WSW	2.3	4.7	2.3									11.4	5.3
W	3.1	4.2	.7	.1								9.3	4.2
WNW	1.0	.6	.1									1.7	3.4
NW	.1	.6										.7	4.2
NNW	.5	.4	.2	.1								1.2	4.4
VARBL	2.2	3.8										7.0	3.5
CALM												11.0	
	27.3	38.9	17.1	4.4	1.2							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 809

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33304 STATION NAME I.CIRLIK AB TURKEY/ADANA YEARS 67-70 MONTH JULY  
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.5	.5	.1								1.5	5.4
NNE	.1	.1	.4	.1								.8	3.0
NE		.4	.3	.5	.1							1.7	2.5
ENE		.1	.6									.7	3.0
E	.3	1.0	.5									1.8	3.6
ESE		.4		.1								.5	6.5
SE	.1	.4	.1	.1								.8	9.7
SSE	.2	.2	1.1	.2								2.3	7.8
S	1.2	2.6	5.7	2.4	.1	.1						13.2	8.7
SSW	1.0	3.2	7.5	6.1	.6	.2						20.8	10.2
SW	.9	2.8	6.1	6.6	.9	.3						17.9	10.2
WSW	1.1	3.6	5.7	4.6	.2							15.5	9.1
W	1.6	3.8	2.8	1.6								7.2	6.4
WNW	.9	1.0	1.1	.6								3.6	7.0
NW	.1	.4	.3	.3	.3							1.3	9.7
NNW	.5	1.1	.6	.5								2.6	6.7
VARBL	.6	1.6										2.3	3.8
CALM												3.4	
	9.4	23.4	35.2	25.5	2.3	.6						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 795

DATA PROCESSING BRANCH  
 AFAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33309 STATION NAME I. CIRLIK AB TURKEY/ADANA YEARS 67-70 MONTH \_\_\_\_\_  
 CLASS ALL WEATHER MONTHS (L.S.T.) 1960-1960  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 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									.9	2.2
NNE	.1	.4	.1	.1	.1							.9	3.1
NE	.1	.5	.1	.2	.1	.1						1.3	4.0
ENE		.2	.1									.4	0.3
E	.1	.4										.5	3.7
ESE	.1		.2	.1								.5	3.5
SE			.1									.1	1.0
SSE		.4	.2	.1								.4	7.9
S		.4	5.0	1.0								7.3	9.7
SSW	.1	2.6	10.6	10.2	1.0							44.5	10.7
SW		.9	12.1	17.7	1.0							31.7	11.4
WSW	.2	1.2	0.8	11.2	.5							20.0	11.4
W	.4	.9	1.2	3.0	.2							6.8	11.4
WNW	.1	.4	.6	.3								1.4	8.2
NW	.2		.2			.1						.6	9.3
NNW	.2	.5	.2	.2	.1							1.4	7.9
VARBL	.2											.3	3.0
CALM												1.3	
	2.3	9.2	38.1	45.6	3.4	.1						100.0	10.7

TOTAL NUMBER OF OBSERVATIONS 726

DATA PROCESSING BRANCH  
 RTAG/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 I. GIRLIK AB TURKEY/ADANA 7-76 YEARS MONTH 1-6-68  
STATION NAME CLASS HOURLS (L.S.T.)  
 CONDITION

SPEED (KNTS) DIR.	1 - 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								.4	0.3
NNE	.4	.4	.1	.1	.1							1.4	0.4
NE	.4	.2	.1	.1	.1							1.2	0.4
ENE	.4	.2	.2									.3	0.3
E	.2	.4	.4									1.2	0.4
ESE	.1	.1	.1									.4	0.3
SE	.6	.6										1.2	0.3
SSE	1.4	1.1	.4	.1								3.2	4.3
S	4.0	9.0	5.7	.1								19.2	5.7
SSW	2.0	8.0	10.2	2.7	.1							23.1	7.3
SW	3.1	10.5	10.4	2.2								26.9	7.0
WSW	1.4	4.4	4.5	1.7	.1							12.1	7.4
W	.1		.7	.1	.1							1.1	10.0
WNW	.2	.2	.1									.5	4.2
NW	.1											.1	2.0
NNW	.2	.2	.1									.6	4.4
VARBL	.1	.2										.4	4.3
CALM												5.7	
	15.0	35.9	34.4	8.2	.7							100.0	0.3

TOTAL NUMBER OF OBSERVATIONS 302

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 3330 STATION NAME I. CIRLIK AB TURKEY/ADANA YEARS 67-70 MONTHS JUN  
 CLASS ALL WEATHER HOURS (L.S.T.) 2100-2400  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	.1									.4	4.3
NNE	1.6	1.5	.1	.3	.1							3.6	4.6
NE	3.6	3.4	.1									7.2	3.4
ENE	2.5	2.0	.4									4.9	3.4
E	4.3	2.3										6.6	3.1
ESE	4.5	1.5	.1									6.2	2.9
SE	4.8	2.0	.3									7.0	3.1
SSE	5.0	3.3										3.3	3.2
S	8.2	4.3	1.4									13.8	3.4
SSW	2.1	1.5	.3									3.9	3.4
SW	1.6	.3	.1									2.0	2.7
WSW	.6	.3										.9	2.9
W	.4	.1										.5	2.5
WNW		.1										.1	6.0
NW	.3	.1										.4	3.0
NNW	.4		.1									.5	3.0
VARBL	.4	.1										1.0	2.5
CALM												37.2	
	41.3	23.1	3.0	.4	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 795

DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION: 33308 STATION NAME: I. CIRLIK AB TURKEY/4025A YEARS: 57-76 MONTH: JUL  
 CLASS: ALL OF THEM MONTHS (L.S.T.): 0000-0100  
 CONDITION: \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 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	.8	.4	.1								3.1	4.7
NNE	4.5	2.3	.6	.3								7.7	3.9
NE	6.5	6.7	.1	.4								13.7	3.7
ENE	2.3	3.2	.4									5.9	3.7
E	4.0	1.3	.1									5.4	2.9
ESE	3.7	.9										4.6	2.4
SE	5.7	1.4										7.1	2.4
SSE	4.6	2.2	.1	.1								7.2	3.1
S	4.9	2.7	.4									8.0	3.4
SSW	1.2	.6										2.2	3.2
SW	.6	.3										.9	2.6
WSW	.3	.1										.4	2.7
W	.1	.1										.3	3.3
WNW	.1											.1	2.0
NW													
NNW		.3										.3	5.0
VARBL	.4	.3										.6	3.0
CALM												32.4	
	41.5	23.0	2.7	.5								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 775



DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 333UP STATION NAME I.CIRLIK AB TURKEY/DALA YEAR 67-76 MONTH all  
 CLASS all HOUR (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	1.4	1.2	.1	.4								2.8	4.9
NNE	5.0	3.7	.1	.1								9.7	3.4
NE	13.3	11.0	.1	.4	.1							25.1	3.5
ENE	5.0	4.8										10.4	3.2
E	3.9	.7	.1									4.7	2.7
ESE	3.5	1.1										4.9	2.7
SE	1.0	.5										2.1	2.0
SSE	1.7	1.2	.1									3.0	3.2
S	1.0	.1										1.9	2.4
SSW	.4	.1										.7	3.0
SW	.1											.1	3.0
WSW		.1										.1	4.0
W	.1											.1	2.0
WNW	.1	.1										.4	3.3
NW		.1										.1	4.0
NNW	.4	.1	.1									.7	3.8
VARBL	.1	.1										.4	2.0
CALM												53.0	
	39.4	25.5	1.1	.5	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 752

DATA PROCESSING BRANCH  
ETAC/USAF  
AIR WEATHER SERVICE/PAC

# SURFACE WINDS

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

STATION: 33308 I CIRLIK AB TURKEY/ADANA YEARS: 67-70 MONTHS: JUL  
 CLASS: ALL WEATHERS MOBS (L.S.T.): 0000-0300  
 CONDITION: \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	.7	.3	.1	.2							2.2	6.5
NNE	1.7	1.2	.6	1.2	.3	.1						5.5	4.1
NE	5.1	2.1	.4	.2	.1	.1						3.1	4.1
ENE	1.2	1.0	.1									2.3	3.4
E	1.7	.8	.4									2.9	3.5
ESE	1.7	.4	.3									2.3	3.2
SE	1.7	.8	.1									2.6	3.2
SSE	2.3	.9	.1									3.4	3.3
S	3.1	3.6	1.2	.1								8.1	4.3
SSW	3.6	4.8	.8									9.4	4.0
SW	2.3	3.4	.5									6.4	4.1
WSW	2.6	3.9	.8									7.3	4.2
W	2.3	1.4										3.5	3.0
WNW	1.2	.7										1.8	2.9
NW	.1	.3	.1									.5	5.0
NNW	.7	.4	.3									1.3	4.4
VARBL	4.2	.1										4.3	1.8
CALM												28.1	
	36.5	26.4	6.1	1.7	.9	.3						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 708

DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME I. CIRLIK AB TURKEY/ADANA YEARS 7-74 MONTHS ALL  
 CLASS ALL WEATHER HOURS (L.S.T.) 2400-2300  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.0	4.6	2.2	.7								0.5	5.8
NNE	2.0	14.2	7.2	2.5								26.4	6.4
NE	3.7	14.7	8.6	4.2	.2	.1	.1					31.8	6.3
ENE	2.0	3.7	4.2	2.1	.2							14.8	7.1
E	1.1	2.3	1.7	.3	.1							5.6	6.1
ESE	.1	.1										.2	4.0
SE	.2	.6										.6	2.2
SSE	.2	.2	.6									.7	5.0
S	.1	.2	.2	.4								1.0	9.3
SSW	.2		.4	.2								.9	7.4
SW	.1	.1	.1	.2								.7	9.7
WSW	.1	.2	.1	.1								.6	6.4
W			.1									.1	8.0
WNW		.1										.1	4.0
NW	.2	.3		.2								.9	7.3
NNW	.6	1.1	.4									2.1	4.7
VARBL	.4	.2										.7	3.2
CALM												3.5	
	14.4	44.4	25.6	11.4	.6	.1	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 397

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION: 33305 STATION NAME: I. CIPLIK AB TURKEY/ADANA YEARS: 67-76 MONTH: FEB  
 CLASS: ALL WEATHER HOURS (L.S.T.): 0000-0200  
 CONDITION: \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.2	3.2	2.6	1.4	.1							9.7	6.8
NNE	2.2	10.7	9.9	2.8	.6	.1						26.7	7.3
NE	2.2	15.4	11.0	6.5	1.0	.1						36.5	7.4
ENE	.5	4.8	2.6	2.9	.1							11.2	8.1
E	.5	1.7	.5	.4								3.0	5.6
ESE	.5	.2										1.0	3.3
SE	.5	.2			.1							.5	7.3
SSE	.5	.1	.2									.9	4.6
S	.5	.2	.1									.5	4.8
SSW	.1	.4	.1	.1	.1							.9	8.4
SW	.1	.2		.4								.8	7.8
WSW	.1		.1									.3	5.1
W	.2	.1										.4	3.0
WNW	.1	.2										.4	4.0
NW	.5	.1										.6	2.2
NNW	.5	.4	.1	.1								1.4	4.7
VARBL	.6	.2										.9	3.0
CALM												4.4	
	11.9	38.6	27.8	14.6	2.2	.4						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 787

DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 34308 STATION NAME ILCIRLIK AB TURKEY/ADANA YEARS 67-74 MONTHS FEB  
 CLASS ALL WEATHER HOURS (L.S.T.) 2300-0500  
 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	1.9	3.1	2.4	.9	.1							8.5	5.2
NNE	2.3	10.3	0.5	3.0	.9							24.7	7.3
NE	2.4	13.7	11.5	5.9	1.2	.4						34.5	8.8
ENE	1.5	4.3	3.2	1.8	.1	.1						11.1	7.3
E	.9	1.5	.8	.6	.1							4.0	6.7
ESE	.4	.6										1.0	3.5
SE	.3	.1										.4	2.7
SSE	.1	.1	.1									.4	5.7
S	.2	.1										.4	3.0
SSW	.1											.1	2.0
SW					.4							.4	19.0
WSW		.1	.1	.1								.4	7.7
W	.2	.1	.1									.5	4.0
WNW	.4	.2										.6	3.2
NW	1.0	.5		.1								1.7	3.5
NNW	1.8	1.2	.1	.2								3.4	3.9
VARB.	.8	.8										1.5	3.0
CALM												6.3	
	14.6	36.9	26.9	12.2	2.6	.5						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 776

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION: 33308 I. GIRLIK AB TURKEY/ADANA STATION NAME: 5-70 YEARS: \_\_\_\_\_ MONTH: 6-8  
 CLASS: ALL WEATHER HOURS (L.S.T.): 0600-0800  
 CONDITION: \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-53	≥56	%	MEAN WIND SPEED
N	3.6	3.6	2.0	.0	.3							13.4	5.5
NNE	3.6	10.8	10.4	2.2	.3	.3						27.1	7.1
NE	2.3	9.7	10.3	5.2	1.9	.4						30.4	8.5
ENE	1.1	3.0	6.7	2.2	.9							9.9	8.3
E	.0	1.9	.3									3.3	5.0
ESE	.4		.1									.5	3.5
SE		.1										.1	6.7
SSE	.3	.4		.1								.8	4.9
S	.3	.1	.3									.9	4.4
SSW	.1	.4										.5	4.0
SW	.4	.4	.1									.9	4.3
WSW		.1										.1	4.1
W	.0											.6	2.6
WNW	.3	.1										.4	2.7
NW	.6	.4										1.0	2.9
NNW	1.7	1.4	.1	.1								3.3	3.9
VARBL	1.0	.8										1.8	2.9
CALM												8.0	
	17.7	33.7	27.1	10.7	3.3	.6						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 707

DATA PROCESSING BRANCH  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION: 33303 STATION NAME: L. CIRLIK AB TURKEY/ADANA YEAR: 67-75 MONTH: FLL  
 CLASS: ALL WEATHER HOURS (L.S.T.): 0900-1100  
 CONDITION: \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.7	2.1	1.0	.3	.1						6.2	3.1
NNE	1.7	3.9	5.9	4.3	.8	.1						16.8	9.7
NE	1.4	6.0	7.9	10.7	2.0	.1						28.2	10.2
ENE	.9	4.1	4.8	6.2	1.7	.1						14.5	10.8
E	2.1	2.9	2.8	1.4	.1							9.3	5.9
ESE	.8	1.3	.3									2.4	4.4
SE	.7	.7		.1								1.4	4.4
SSE	.3	.3										.5	3.5
S	.7	.7	.7		.1							2.9	6.0
SSW	.3	.3	.1	.4	.1							1.2	5.7
SW	.3		.3	.1	.1							.8	9.2
WSW	.3	.1		.1		.1						.7	8.9
W	.1		.1									.3	6.0
WNW	.9	.3										1.2	2.8
NW	.5	.1	.1									.8	3.2
NNW	.4	1.0	.4	.1								2.0	5.7
VARBL	2.6	.7										3.3	2.6
CALM												4.7	
	14.8	23.9	25.4	24.6	5.2	1.3						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 763

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 3335B STATION NAME I. GIRLIK AB TURKEY/ADANA YEARS 67-76 MONTHS 12  
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 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	1.2	.2	.9	.1	.1						4.1	2.9
NNE	.4	1.3	3.1	1.8	1.5	.1						3.2	11.9
NE	.9	4.0	6.1	6.2	.8	.4						12.4	9.7
ENE	.5	2.7	5.2	4.6	1.3	.0						15.2	10.5
E	1.7	4.5	2.9	1.5								10.6	6.7
ESE	.9	2.0	.9	.1								4.0	5.3
SE	.9	2.0	.1	.1								3.2	4.1
SSE	.3	.9	.4	.1								2.3	5.1
S	1.0	1.7	1.2	.4	.2							4.5	6.4
SSW	.3	1.2	.6	.5	.6							3.3	10.3
SW	.6	1.7	.6	.5	.5	.1	.1					4.2	9.0
WSW	.6	1.0	.3	.1	.1							2.9	5.2
W	1.4	1.0	.5	.1	.1							3.2	4.3
WNW	.9	.4	.5	.1								1.9	5.1
NW	.5	.6	.5	.2	.2							2.3	7.1
NNW	1.0	.6	.1	.2	.1	.1						2.3	6.6
YARBL	2.3	1.7										4.0	3.1
CALM												6.4	
	15.6	28.6	24.1	17.7	5.9	1.7	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 781



DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

33300 STATION I. CIRLIK AB TURKEY/ADANA STATION NAME 67-75 YEARS PER MONTH 1500-1700 HOURS (L.S.T.)

ALL WEATHER 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	.5	.6	1.4	1.1	.4	.1						4.1	2.5
NNE	.6	2.2	2.6	1.7	1.0	.3						8.6	7.8
NE	1.0	2.3	6.3	4.5	1.2	.3						15.5	10.0
ENE	1.5	2.0	2.7	3.2	.6	.1						10.2	7.0
E	.3	3.3	1.7	.4								5.6	6.5
ESE	1.5	1.2	.3									3.6	4.4
SE	1.3	1.3	.6	.3								3.6	5.1
SSE	1.3	1.4	1.0	.1		.1						4.0	5.9
S	1.9	3.3	1.5	.6	.3	.2						8.1	6.7
SSW	.5	2.8	2.3	1.3	.3							7.4	7.8
SW	.9	3.6	1.0	1.6	.1	.1	.1					6.6	7.8
WSW	.6	1.6	1.7	.1	.1							4.3	6.5
W	.6	1.8	.5	.3								3.2	5.5
WNW	.4	.4	.3	.4								1.7	7.0
NW	.3	.3	.3	.3								1.0	7.6
NNW	.3	.4	.3	.1	.3	.2						1.8	11.4
VARBL	1.3	1.0										2.3	3.0
CALM												8.4	
	15.1	29.3	25.8	15.5	4.2	1.5	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 782

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/AAC

# SURFACE WINDS

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

STATION 33306 STATION NAME I. CIRLIK AB TURKEY/ADANA YEARS 67-74 MONTHS ALL  
 CLASS ALL WEATHER HOURS (L.S.T.) 1000-2000  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 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	2.9	2.2	1.5								9.7	2.8
NNE	1.7	9.1	2.2	2.2	.1							13.3	5.8
NE	2.7	11.1	4.3	5.1	1.0	.1						24.6	7.7
ENE	1.3	2.9	2.2	1.9	.5							9.8	3.1
E	.4	.8	.2									1.4	5.0
ESE	.4			.1								.5	4.8
SE		.3	.1									.4	5.3
SSE	1.1	.8	.1									2.0	3.5
S	.5	1.4	.9	.1	.1							3.1	5.3
SSW	1.4	1.0	.6	.3	.1							3.4	5.0
SW	.6	1.7	.4	.1	.1							2.9	5.7
WSW	.9	.8	.1									1.8	3.6
W	.4	1.0										1.9	3.7
WNW	.4		.1									.5	3.8
NW	.5	.5	.4									1.4	4.5
NNW	1.1	.9	.2	.2								3.1	7.3
VARBL	.6	.4										1.0	3.4
CALM												13.8	
	17.4	35.4	10.9	11.9	2.0	.1						120.0	5.8

TOTAL NUMBER OF OBSERVATIONS 783

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME I. GIBLIK AB TURKEY/ADANA YEARS 57-78 MONTH DEC  
 CLASS ALL WINDS HOURS (L.S.T.) 2100-2400  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	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	4.0	1.5	1.0								8.7	6.7
NNE	2.0	13.4	5.4	2.0	.3	.1						27.3	5.8
NE	2.0	18.6	9.0	5.4	1.1							37.0	7.3
ENE	1.3	5.2	3.4	1.7	.1							11.7	7.1
E	.5	.9	.3	.1								1.8	3.1
ESE	.3	1.0	.1									1.9	1.3
SE		.1		.1								.3	3.3
SSE	.1	.6	.4									1.1	3.1
S	.1	.5	.5									1.1	3.7
SSW		.3	.4	.1	.3							1.0	13.8
SW		.1										.1	6.1
WSW		.1	.4									.5	7.3
W	.1											.1	3.1
WNW	.1			.1								.3	7.3
NW	.3				.1							.4	8.3
NNW	.5	.5	.1	.1	.3							1.5	7.3
VARBL	.9	.4										1.3	3.7
CALM												3.7	
	11.1	45.8	25.4	11.4	2.2	.6						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 783

DATA PROCESSING BRANCH  
 STAC/USAF  
 AIR WEATHER SERVICE/TAC

# SURFACE WINDS

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

33306  
STATION

LCIRLIA AB TURKEY/ADANA  
STATION NAME

7-76  
YEARS

11  
BIRTH

ALL WEATHER  
CLASS

0000-0700  
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	2.8	.7									7.1	4.4
NNE	3.0	9.2	0.9	1.0								10.9	8.3
NE	6.3	18.5	0.0	2.7	.3							4.8	8.9
ENE	2.0	0.7	2.7	1.0	.1							13.9	5.7
E	1.3	2.2	1.0	.7	.1							4.5	5.2
ESE	1.0	.5		.1	.1							1.5	3.4
SE	.2	.4	.1									.7	2.2
SSE	.4	.6	.1	.1								1.2	2.2
S	.4	.6	.7	1.1								2.8	3.6
SSW			.2	.7								1.0	12.1
SW	.1		.4	.2								.7	9.8
WSW	.2				.2							.5	11.0
W		.4										.4	4.0
WNW	.2	.1										.4	3.2
NW	.4	.1	.1	.1								.7	2.0
NNW	1.2	.6	.3									2.3	6.1
VARBL	.6	.5										1.1	2.2
CALM												5.4	
	21.4	44.2	20.3	7.4	1.0							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 422

DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33300 STATION NAME I.CIRLIK AG TURKEY/ADANA YEAR 1971 MONTH 10  
 CLASS ALL HOUR (L.S.T.) 0000-0500  
 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	3.3	2.8	1.3	.1	.2							7.9	4.8
NNE	3.3	10.4	8.6	.7								13.7	5.0
NE	4.3	15.7	7.9	3.6	.2		.1					12.3	7.0
ENE	1.7	4.3	2.4	1.0	.1							10.1	6.0
E	1.3	1.3	.1	.1								3.2	3.0
ESE	.7	.5	.2									1.5	4.1
SE	.2	.7		.4								1.3	2.2
SSE	.2	.5	.2									1.2	4.1
S	.5	.4	.4	.4								1.6	7.1
SSW	.2	.1	.2	.4	.1							1.2	10.1
SW	.2	.1	.1	.1		.1						.5	12.5
WSW	.2	.1	.1			.1						.6	8.4
W	.2		.1									.4	4.7
WNW	.6	.4										1.0	3.6
NW	.7	.2	.1									1.1	3.3
NNW	1.2	1.1	.2									2.6	3.7
VARBL	.6	.4										1.0	3.0
CALM												9.0	
	20.5	39.0	22.6	7.6	1.0	.2	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 820

DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/AC

# SURFACE WINDS

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

STATION: 33300 STATION NAME: I. CIRLIK AB TURKEY/ADANA YEARS: 67-70 MONTH: ALL MONTHS  
 CLASS: ALL MONTHS HOURS (L.S.T.): 0000-0000  
 CONDITION: \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 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	2.7	.8	.2								7.6	4.1
NNE	4.4	8.0	0.3	2.5	.4	.1						21.7	5.7
NE	4.4	10.5	5.9	5.2	1.0	.1						28.1	7.4
ENE	.7	3.2	2.4	2.4	.0							9.3	3.0
E	1.7	1.6	.9									2.9	3.2
ESE	.0	.8	.2									1.0	3.3
SE	.4	.2	.1	.1								.7	3.4
SSE	.1	.6										.7	4.3
S	.4	.4	.6	.4								1.7	7.2
SSW	.5		.5	.1								1.1	6.8
SW	.1	.2	.1	.1								.6	7.2
WSW	.1	.2			.1							.5	8.7
W	.1	.1	.4									.6	6.4
WNW	.6	.4	.5	.1								1.6	5.3
NW	1.6	.5										2.1	2.6
NNW	2.3	.8	.4									3.5	3.3
VARBL	.0	.5										1.1	3.0
CALM												10.1	
	22.9	30.8	19.6	11.4	2.1	.2						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 825

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME I. CIRLIK AB TURKEY/ADANA YEAR 67-75 MONTH

CLASS ALL WEATHER HOURS (L.S.T.) 0500-1100

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	1.0	.4	.2							4.0	9.2
NNE	1.1	2.9	2.9	2.7	.2							9.8	8.3
NE	2.1	4.0	5.8	5.4	1.7	.1						19.1	7.5
ENE	.4	3.7	4.3	5.1	1.3	.2	.1					15.2	10.5
E	1.6	3.4	2.1	.6								7.9	5.7
ESE	2.1	1.8	.5									4.3	3.3
SE	.5	1.0	.4									1.8	4.5
SSE	.7	1.3	.1			.1						2.3	4.9
S	1.3	1.6	.6	.4	.2							4.5	6.4
SSW	.6	1.0	.4	.7	.4							3.0	7.1
SW	.5	.5	.1	.7	.6	.5	.1					3.0	13.3
WSW	.8	1.1	.6	.2	.2							3.0	6.6
W	1.3	.6	.1									2.1	3.4
WNW	.4	.1	.1									.6	4.0
NW	.5	.5	.4									1.2	5.1
NNW	.5	.5	.4	.1	.1							1.6	7.1
VARBL	2.3	1.0										3.3	2.5
CALM												12.8	
	17.8	26.8	19.9	16.4	5.1	1.0	.2					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 828

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION: 33308 STATION NAME: I. CIRLIK AB TURKEY/ADANA YEARS: 67-70 LAB: 1200-1400  
STATION NUMBER STATION NAME YEARS LAB  
 CLASS: ALL WEATHER NUMBER (L.S.T.)  
 CONDITION: \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	1.1	1.0	.7	.2	.1						4.0	6.3
NNE	.4	1.7	1.1	1.0	.6							4.2	5.3
NE	.5	1.6	2.2	2.4	.6	.1						7.6	10.2
ENE	1.0	2.3	3.2	2.6	.2							9.4	8.7
E	1.6	3.0	3.0	.3								8.3	8.4
ESE	.5	2.4	1.1	.2								4.2	6.1
SE	1.0	3.2	.8									5.0	4.3
SSE	1.3	1.4	1.3	.6								4.7	5.7
S	1.9	2.9	2.2	1.6								8.8	7.1
SSW	1.4	2.5	2.4	2.4	.5	.2						9.7	9.1
SW	.6	2.6	1.1	2.0	1.1	.2	.4					8.3	11.4
WSW	.6	2.2	.4	.6	.5							4.3	7.3
W	1.4	2.2	.7	.6								4.6	5.1
WNW	.5	.2	.4	.1								1.2	5.3
NW	.1	.5	.1	.1		.1						1.0	8.3
NNW	.4	.6	.6	.6	.1							2.5	5.1
VARBL	1.6	2.2										3.7	3.3
CALM												9.6	
	15.7	33.0	21.5	16.0	3.5	1.3	.4					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 833



DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME I. CIRLIK AB TURKEY/ADANA YEARS 67-76 MONTHS 06  
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-1700  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	.7	1.2	.0								3.0	6.7
NNE	.5	1.2	1.2	.4								3.4	6.9
NE	.4	1.7	3.4	2.2	1.2							8.8	10.4
ENE	.2	2.2	1.8	1.0	.1							5.9	8.6
E	.8	2.2	1.7	.4								5.1	6.3
ESE	1.2	1.7	.6	.2	.1							3.9	5.4
SE	.4	2.1	1.2	.1								3.8	6.3
SSE	.6	1.7	1.7									4.2	6.0
S	2.9	4.4	2.4	1.1	.1							10.9	6.0
SSW	.8	2.2	4.7	2.5	1.2	.1		.1				11.7	10.0
SW	.8	3.5	5.0	3.6	.5	.6	.1					14.3	9.9
WSW	.5	2.2	4.2	1.7	.1							8.7	8.4
W	.5	.8	.8	.4								2.5	7.1
WNW	.2	.1	.7	.2								1.3	7.8
NW		.5	.7	.8								1.7	9.2
NNW	.1	.1	.6	.2	.2							1.6	10.4
VARB	.7	1.2										2.1	3.8
CALM												6.4	
	12.1	28.7	32.3	15.9	3.6	.1	.1	.1				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 826

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME I. CIRLIK AB TURKEY/ADANA YEARS 61-70 MONTHS ALL

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

CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	2.1	1.0	.1								4.4	5.1
NNE	1.7	6.8	1.9	.7	.4	.1						11.5	6.2
NE	2.4	8.1	3.9	2.0	.4	.1						16.9	7.0
ENE	1.2	2.4	1.0	.4								5.0	5.4
E	1.2	2.1	.4	.1								3.8	4.8
ESE	1.8	.8										2.6	3.0
SE	1.0	.6										1.5	3.2
SSE	2.0	.2	.5	.2	.1							3.1	4.7
S	4.6	1.9	.7	.7	.1	.1						8.0	4.5
SSW	2.0	2.1	1.2	.7								5.8	5.4
SW	1.8	3.9	.8	.2	.2							7.2	5.5
WSW	2.2	4.2	.6	.1								7.2	4.5
W	.8	1.1	.2	.1	.1							2.4	5.4
WNW	.4		.2									.6	4.0
NW	.7		.1		.1							1.0	5.2
NNW	1.2	1.0	.1		.2							2.5	4.9
VARBL	1.0	.1										1.1	2.2
CALM												15.4	
	27.2	37.5	12.6	5.2	1.7	.6						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS R42

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

33308 IJCIRLIK AB TURKEY/ADANA 67-76 YEARS 1948 MONTH  
 STATION NAME CLASS HOURS (L.S.T.)  
 ALL WEATHER  
 CONDITION

SPEED (KNTS) DIR.	1 - 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	2.3	.6	.5								5.0	5.2
NNE	3.2	15.1	3.2	.8	.2							22.7	5.6
NE	5.3	15.2	7.0	2.3	.2							37.0	5.5
ENE	2.9	7.9	2.0	.4	.1							13.3	5.3
E	2.2	3.0	.7	.2								6.1	4.0
ESE	1.4	1.3	.3	.1								3.5	4.6
SE	.7	.5										1.2	3.3
SSE	.5	1.0	.4	.1								1.9	5.3
S	.1	.6	.3	.4	.1							1.7	7.9
SSW	.1	.2	.1	.4	.1							1.0	10.0
SW		.1	.2	.1	.2							.7	12.2
WSW	.1											.1	3.0
W		.2										.2	2.5
WNW	.4											.4	2.1
NW	.4	.2										.7	3.2
NNW	.5	1.1										1.6	3.8
VARBL	.6	.1										.7	2.5
CALM	X											9.2	
	20.3	48.9	15.2	5.3	1.1							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 834

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 I. GIBLIK AB TURKEY/ADANA STATION NAME 07-76 YEARS APR MONTHS  
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-0200  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 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	2.0	.1	.1								4.7	3.9
NNE	3.6	9.4	2.3	.3	.1	.1						16.1	4.2
NE	7.9	16.4	4.0	1.1	.3	.1						29.3	5.0
ENE	4.5	8.4	1.9	.4	.1							15.3	4.4
E	2.9	2.6	1.4	.3	.1							7.3	4.8
ESE	2.1	1.3	.1	.1								3.6	2.6
SE	1.6	.9	.1	.1								1.9	4.8
SSE	1.4	.4	.3									2.0	3.4
S	.8		.1	.1								1.0	4.0
SSW	.1	.5	.4	.3								1.3	7.3
SW	.1	.3	.3	.3	.1							.8	11.0
WSW		.3										.3	4.0
W	.4	.5	.1									1.1	3.8
WNW	.4	.3										.6	3.4
NW	.3	.1	.1									.5	4.8
NNW	.4	.5										1.0	3.1
VARBL	.8	.4										1.1	2.8
CALM												11.7	
	29.1	43.9	11.2	3.0	.8	.4						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 795

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 3330H STATION NAME I. CIRLIK AB TURKEY/ADANA YEARS 57-79 MONTH ALL  
 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	3.6	2.8	.2									6.9	3.5
NNE	5.3	9.2	3.2	.5		.1	.1					18.6	5.6
NE	8.3	15.0	3.0	1.1	.1		.1					29.2	4.9
ENE	4.6	8.0	1.4	1.4		.1						15.9	5.3
E	1.7	2.2	.4	.1								4.4	4.2
ESE	1.4	.6										2.0	2.9
SE	.2	.5	.1	.2								1.1	3.8
SSE	.6	.6	.3									1.7	4.9
S	.6	.5	.2	.1								1.5	5.7
SSW	.4	.1	.2									.7	4.7
SW	.1	.1		.1								.4	6.0
WSW	.1	.2										.4	3.7
W	.5			.2								.7	5.2
WNW	.5	.4		.1								1.0	4.5
NW	.7	.6										1.4	3.0
NNW	1.1	1.2										2.3	3.5
VARBL	.6	.7										1.4	3.3
CALM												12.3	
	30.7	43.0	10.0	3.9	.1	.2	.2					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 812

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33304 STATION NAME I. GIRLIK AB TURKEY/ADANA YEAR 67-70 MONTH APR  
 CLASS ALL IN TIME HOURS (L.S.T.) 2400-0300  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	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	2.7	.7	.2	.2							7.7	4.5
NNE	3.7	7.2	3.2	.6	.1	.1						15.1	5.6
NE	5.4	9.2	5.5	1.9	.1	.1						27.9	6.0
ENE	3.1	4.2	2.0	1.1	.1							11.6	6.0
E	2.1	2.4	.6	.4								5.6	4.7
ESE	.7	1.2	.1	.1								2.2	4.3
SE	.2	1.0	.1									1.5	5.0
SSE	1.0	.5										1.6	3.2
S	.5	.5	.6	.1								1.9	3.5
SSW	.4	.1		.4	.1							1.0	4.1
SW	.1	.2		.4	.1							.7	12.2
WSW	.5	.1										.6	3.0
W	1.1	.5	.1									1.7	3.1
WNW	.6	.5	.1									1.2	3.6
NW	1.0	.5	.1									1.6	3.5
NNW	1.4	.6	.2			.1						2.4	4.5
VARBL	2.0	.2										2.2	2.1
CALM												18.3	
	28.3	31.9	14.6	5.2	.9	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 802

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME IJCIRLIK AB TURKEY/ADANA YEAR 67-70 MONTH APR  
 CLASS ALL HOUR (L.S.T.) 0700-1100  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	1.2	.5	.4								2.7	5.2
NNE	.8	1.5	1.7	1.0	.1							5.8	8.1
NE	1.0	2.0	3.7	3.3	.4	.1						11.1	7.3
ENE	1.0	3.2	3.5	2.7	.5							12.9	5.0
E	2.5	2.8	2.0	.7								8.0	5.7
ESE	1.7	1.4		.4								3.5	4.4
SE	1.4	1.9	1.0									4.7	5.0
SSE	1.7	1.4	.7	.1								4.0	4.8
S	1.9	2.1	.5	.1	.2							5.4	6.2
SSW	2.0	2.7	1.0	.4	.5	.2						5.8	6.3
SW	1.4	1.4	.1	.1	.1	.1						3.2	2.4
WSW	1.6	1.2		.2								3.1	4.0
W	2.0	1.7	.1	.1								4.0	3.9
WNW	.9	.8	.4									1.7	4.2
NW	.5	.9	.1									1.5	3.9
NNW	1.2	.2	.1									1.6	3.0
YARBL	4.7	1.0										5.7	2.3
CALM												16.7	
	27.5	27.2	15.3	10.5	1.9	.5						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 308

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/NAO

# SURFACE WINDS

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

STATION 3330R STATION NAME L. CIRLIK AB TURKEY/ADANA YEARS 7-7- MONTH 5  
 CLASS ALL HOURS (L.S.T.) 1200-1800  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.9	1.1	.7								2.9	7.4
NNE	.4	.6	1.0	.7								2.5	7.7
NE	.5	1.0	2.4	.7	.1							4.3	7.7
ENE	1.3	1.6	2.4	1.3		.1						6.7	7.7
E	1.1	2.8	1.4	.9	.4							6.4	7.7
ESE	.1	1.0	1.0	.1	.1							2.4	7.7
SE	1.1	1.3	.8	.1	.1							3.5	9.1
SSE	.9	1.9	.6	.8	.1							4.3	8.8
S	3.0	4.9	4.2	2.0	.2	.1						15.7	7.4
SSW	1.1	2.5	4.4	3.7	1.1							13.7	7.7
SW	1.0	3.2	4.2	1.5	.1	.1						10.4	8.0
WSW	1.5	2.3	2.2	1.0	.1							7.1	7.0
W	1.5	1.9	.9	.5								6.8	5.5
WNW	.8	.5	.1	.1								1.5	4.3
NW	.5	.9	.1	.1								1.1	6.1
NNW	.5	.2	.4	.1	.1							1.6	6.2
VARBL	1.5	1.9										3.4	3.5
CALM												8.2	
	16.8	30.1	27.0	14.8	2.5	.5						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 790



DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33303 STATION NAME I. CIRLIK AB TURKEY/ADANA YEARS 67-75 MONTH ALL  
 CLASS ALL WEATHER HOURS (L.S.T.) 1500-1700  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.6	.7	.1								1.2	5.3
NNE	.5	1.2	1.0	1.0	.2							4.2	5.4
NE	1.2	.9	1.0	.7	.6							4.5	5.2
ENE	.6	1.2	.6	.9								3.4	7.4
E	.6	1.6	.9	.3								3.4	6.3
ESE		.5	.7		.1							1.4	5.5
SE	.5	1.0	.2									1.7	4.4
SSE	.6	2.0	.5	.4								2.5	5.6
S	1.9	2.2	3.6	1.1								11.9	6.3
SSW	.9	2.6	7.5	6.0	.7	.2						18.0	10.2
SW	.7	2.6	7.2	3.9	.5							17.0	9.3
WSW	1.0	3.9	5.7	4.1	.4							15.1	8.7
W	.9	1.1	1.6	.6								4.2	5.3
WNW	.1	.9										1.2	4.3
NW	.5	1.1	.2	.1								2.0	5.4
NNW	.5	.5	.2	.4								1.6	6.4
VARBL	.5	.5										1.0	3.5
CALM												4.8	
	11.5	27.6	33.7	19.9	2.6	.2						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 801

3

DATA PROCESSING BRANCH  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

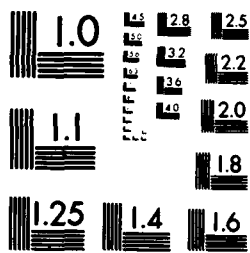
**PERCENTAGE FREQUENCY OF WIND  
DIRECTION AND SPEED  
(FROM HOURLY OBSERVATIONS)**

STATION 33308 STATION NAME I CIRLIK AB TUPEKLY/ADANA YEARS 67-70 MONTH 05  
 CLASS all wind HOURS (L.S.T.) 1500-2000  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	1.1	.4	.1								2.7	4.1
NNE	1.0	4.6	1.0		.1							6.7	5.1
NE	2.0	3.6	1.1	.0	.2							7.9	3.1
ENE	1.4	1.9	1.0	.0	.6							5.1	6.1
E	1.0	1.2	.4	.4								3.2	5.2
ESE	1.4	.7	.4	.1								2.9	4.3
SE	.7	1.2	.1									2.1	3.3
SSE	1.2	2.2	.0	.1								4.9	4.5
S	4.2	4.5	1.2	.0	.1							10.7	6.7
SSW	3.2	4.1	2.7	1.1	.2							11.4	6.1
SW	3.4	0.3	1.1	.4								12.2	5.1
WSW	3.0	3.6	1.4	.2								11.2	4.7
W	1.2	1.9	.2									3.4	4.1
WNW	.2	.4	.1									.7	4.3
NW	1.4	.4	.1									1.9	3.2
NNW	.9	.1	.2	.1								1.4	5.1
VARBL	.4	.2										.9	3.2
CALM												13.9	
	28.4	38.1	13.7	4.5	1.0							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 805





MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

3

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 33303 STATION NAME INCIRLIK AB TURKEY/ADANA YEARS 67-75 MONTH APR  
 CLASS ALL WINDS MONTHS (L.E.T.) 2100-2300  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.5	.9	.6	.1								3.1	4.6
NNE	4.1	7.4	.9	.9	.1							13.4	5.7
NE	6.7	16.9	3.7	1.1	.1							22.6	5.7
ENE	3.9	7.9	1.6	.7	.1							14.2	5.1
E	4.5	4.1	.7	.1	.1							9.5	4.0
ESE	3.2	1.6		.2								5.1	3.5
SE	2.4	.9	.1									3.4	3.0
SSE	1.4	1.7	.6									4.2	4.0
S	2.5	1.4	.5	.2								4.6	4.2
SSW	.5	.5	.2		.1							1.5	7.2
SW	.5	.1	.1			.1						.9	0.7
WSW	.4	.5				.1						.9	3.1
W	.2	.4										.6	3.4
WNW		.1										.1	4.0
NW													
NNW	.7		.2									1.0	3.8
VARBL	.2	.4										.6	3.2
CALM												14.2	
	33.3	38.7	9.5	3.5	.5	.7						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 801

3

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 33303 STATION NAME I. GIRLIK AB TURKEY/ADANA YEARS 67-70 MONTHS AY  
 CLASS ALL WEATHER HOURS (L.G.T.) 0000-0200  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.0	1.1	.1									4.3	2.7
NNE	5.4	6.6	.8									12.8	3.8
NE	16.3	13.2	.9	.1								30.5	3.5
ENE	7.8	7.3	.8									15.8	3.6
E	3.3	2.3	.4	.1								6.0	3.7
ESE	2.0	.4	.3									2.6	3.2
SE	1.3	.8										2.0	3.3
SSE	.4	.3	.1	.1								.9	4.9
S	.0	.5	.1									1.3	3.9
SSW	.1											.1	2.0
SW	.3		.1									.4	4.2
WSW	.1	.1										.3	3.5
W	.1		.1									.3	6.0
WNW		.1										.1	6.0
NW	.6											.6	2.4
NNW	.4	.6										1.0	3.6
VARBL	1.3	.4										1.6	2.7
CALM												19.5	
	62.9	33.6	1.6	.4								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 798

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

33308 I. CIRLIK AD TURKEY/ADANA 67-76 YEAR MONTH  
STATION STATION NAME CLASS MONTH  
ALL ALL  
CONDITION NOV (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	2.3	.9	.1									3.3	2.9
NNE	9.9	6.9	1.0									17.8	3.9
NE	17.0	15.1	1.7									34.8	3.6
ENE	7.6	5.9	.8	.1								14.5	3.6
E	2.0	1.0	.2									3.6	3.7
ESE	.9	1.0										1.9	3.7
SE	.4	.2	.1									.9	4.5
SSE	.4	.4	.2	.1								1.1	5.8
S	.2	.2		.1	.1							.8	8.2
SSW	.1				.1							.2	2.0
SW	.1					.1						.2	14.0
WSW	.1	.1										.4	3.3
W	.2											.2	2.2
WW	.1				.1							.2	7.0
NW	.1		.1									.4	4.7
NNW	1.0	.4	.1									1.5	3.4
VARL	1.5	.4										1.9	2.9
CALM												16.3	
	88.5	22.7										100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 786

3

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 33308 INCIRLIK AB TURKEY/ADANA YEAR 67-76 MONTH JAN  
STATION NAME YEAR MONTH

CLASS ALL WEATHER 0600-0300  
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	48-53	≥56	%	MEAN WIND SPEED
N	3.1	1.4	.4									4.9	3.4
NNE	3.3	3.3	1.6	.1								8.3	4.5
NE	6.5	5.4	2.5	.6								15.1	4.6
ENE	3.5	3.0	1.5	.3								8.3	4.6
E	2.4	1.6	1.1	.1								5.3	4.4
ESE	1.1	1.4	.1									2.6	3.7
SE	1.4	1.3	.3									3.1	3.3
SSE	1.8	1.3	.4									3.4	4.1
S	1.6	.9	.5	.4	.1							3.5	5.6
SSW	.8	.4	.3	.3	.1							1.8	6.2
SW	.9	.3										1.1	2.9
WSW	.6	.3										.9	3.1
W	1.0	.3	.3									1.5	3.5
WNW	.6	.4										1.0	2.9
NW	.8											.8	1.8
NNW	.5	.5	.1									1.5	3.5
VARBL	2.5	.5										3.0	2.4
CALM												33.9	
	32.8	22.2	9.0	1.8	.3							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 796



DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33300 STATION NAME I GIRLIK AB TURKEY/ADANA YEARS 67-75 DAY MONTH 0900-1100  
 CLASS ALL WEATHER HOURS (L.S.T.)  
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.5	1.2	.5	.1								3.4	4.5
NNE	1.7	.6	.9	.2								3.7	5.4
NE	.7	1.9	2.1	.5								5.5	7.4
ENE	1.6	1.9	1.6	.6	.1							5.5	6.5
E	1.4	1.6	.7									3.7	4.5
ESE	1.4	.7	1.0									3.1	4.6
SE	1.9	1.4	.4									3.2	4.0
SSE	2.1	1.4	1.7									5.2	4.7
S	3.6	3.7	1.2	1.2	.4							10.2	5.9
SSW	2.9	2.6	1.4	1.2	.6							9.0	7.0
SW	2.2	2.4	.5	.6								5.7	5.3
WSW	2.0	2.0	.4	.2								4.6	4.2
W	2.4	2.9	.4									5.6	3.8
WNW	1.4	.5	.2	.1								2.2	3.9
NW	.9	.9										1.7	3.4
NNW	.7	.1	.1									1.0	3.3
VARBL	3.7	.6										4.4	2.5
CALM												22.2	
	31.4	26.4	13.2	5.4	1.1	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 803

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33302 STATION NAME I. GIRLIK AB TURKEY/ADANA YEARS 67-76 DAY MONTHS 1200-1400  
 CLASS ALL WEATHER  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-53	≥54	%	MEAN WIND SPEED
N	.6	.6	.2	.1								1.6	5.4
NNE	.9	.6	.5	.4								2.4	5.7
NE	.2	.9	.6	.6								2.4	8.1
ENE		1.4	1.1	.2								2.7	7.0
E	.6	1.6	1.1	.5								3.8	6.8
ESE	.6	.6	.5									1.7	4.8
SE	.6	1.5	1.0	.4								3.5	5.3
SSE	.2	1.0	1.5	1.1								3.8	8.6
S	1.4	4.5	4.1	3.0	.4							13.3	7.9
SSW	1.5	4.0	5.0	5.1	1.5	.2						17.2	9.9
SW	.9	3.1	5.5	3.2	.4	.1						13.3	9.1
WSW	.9	4.8	3.3	2.0	.2							11.3	7.6
W	1.9	3.2	1.5	.1								6.7	4.8
WNW	1.1	.7	.2									2.1	3.8
NW	.7	.2	.2	.1								1.4	4.8
NNW	.2	.2	.2	.1								.9	6.7
VARB	2.7	1.9										4.6	3.3
CALM												7.3	
	15.7	30.9	26.7	17.1	2.5	.4						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 806

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 33368 STATION NAME L. GIRLIK AB TURKEY/ADANA YEAR 67-76 MONTHS JAN  
 CLASS ALL WEATHER HOURS (L.S.T.) 0500-0500  
 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	4.0	4.5	2.2	.7								11.4	5.0
NNE	3.5	9.9	4.0	1.5	.3	.2						24.8	6.3
NE	2.8	11.9	9.7	3.5	.8			.1				28.7	7.4
ENE	1.1	3.4	4.6	2.1	.1							11.6	7.5
E	1.2	1.2	1.2	.7	.1							4.5	7.0
ESE	.3											.3	2.0
SE	.1	.1	.1									.3	5.0
SSE			.1									.1	3.3
S		.1	.1	.2								.4	9.3
SSW		.2	.1									.3	6.0
SW			.1		.1							.2	13.5
WSW	.2	.1										.3	3.7
W	.1	.1		.1								.3	6.7
WVW	.2	.1	.1									.6	2.0
NW	.3	.4	.1	.1								1.5	4.2
NRW	1.2	1.2	.2	.6	.1							3.4	6.0
VARBL	.7	.6										1.2	3.1
CALM												9.9	
	16.4	33.9	27.9	9.9	1.6	.2		.1				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 891

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION: 33308 STATION NAME: L. CIRLIK AB TURKEY/ADANA YEARS: 47-71 MONTH: \_\_\_\_\_  
 CLASS: ALL WEATHER HOURS (L.S.T.): 0000-0700  
 CONDITION: \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	5.0	1.3	.8	.2							11.5	4.7
NNE	3.6	10.1	8.3	1.0	.7	.3	.1					24.5	7.1
NE	3.2	9.8	8.3	4.1	.4		.1					24.3	7.4
ENE	.6	2.3	3.8	2.0								8.5	3.2
E	.3	1.3	1.6	1.2								4.7	3.7
ESE		.2										.2	4.5
SE	.1	.1	.2									.4	6.3
SSE	.2											.2	2.0
S	.4											.4	2.0
SSW	.1	.1	.3	.1	.1							.5	2.1
SW			.2									.2	9.2
WSW	.3											.3	1.7
W	.4											.4	1.8
WNW	.3	.3										.7	3.3
NW	1.3	1.3	.1	.1								2.9	3.3
NNW	2.0	1.7	.3	.6								4.6	4.8
VARB	.6	.3										.2	3.0
CALM												17.3	
	17.6	32.7	24.5	10.7	1.4	.3	.2					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1095

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

33302 I CIRLIK AB TURKEY/ADANA 1974 JAN 2200-1100  
STATION STATION NAME YEAR MONTH HOURS (L.S.T.)

ALL WEATHER  
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	2.0	4.0	1.0	1.0	.2							9.2	6.8
NNE	3.0	5.0	5.0	3.0	.7	.1						18.3	7.8
NE	2.0	0.0	9.0	5.0	1.0	.1						25.4	3.6
ENE	1.0	3.0	7.0	5.0	1.0							19.5	10.0
E	1.0	3.0	3.0	2.0	.0							10.4	8.1
ESE	.0	.0	.0	.0	.0							1.1	5.6
SE	.0	.0	.0	.0	.0							.3	1.7
SSE	.0	.0	.0	.0	.0							.6	9.0
S	.0	.0	.0	.0	.0							.7	5.8
SSW	.0	.0	.0	.0	.0							1.0	7.7
SW	.0	.0	.0	.0	.0							.6	4.2
WSW	.0	.0	.0	.0	.0							.2	14.0
W	.0	.0	.0	.0	.0							.7	4.3
WNW	.0	.0	.0	.0	.0							.8	2.9
NW	.0	.0	.0	.0	.0	.1						1.4	5.4
NNW	1.0	1.0	.0	.0	.0							3.0	6.4
VARIABLE	.0	.0	.0	.0	.0							.6	3.4
CALM												6.4	
	15.5	25.7	27.5	19.2	5.0	.2						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 879

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME INCIRLIK AB TURKEY/ADANA YEAR 67-75 MONTH JAN  
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8	1.1	2.5	.9	.1							5.4	7.7
NNE	1.5	2.0	3.0	2.0	.7	.3						9.5	9.1
NE	1.8	4.1	4.5	5.3	.4	.1						15.2	9.0
ENE	1.8	4.2	6.8	6.0	1.1	.2						20.2	9.2
E	3.0	4.9	3.8	2.2	.4							14.7	7.9
ESE	1.5	1.7	.3									3.5	4.0
SE	.9	.9	.1	.2								1.8	4.9
SSE	.9	.6	.3	.4								2.0	2.2
S	.9	.8	.2	.2		.1						2.2	5.9
SSW	.1	.3	.2	.1	.3	.1						1.2	12.3
SW	.6	.6	.4	.2	.1		.1					2.0	7.8
WSW	.9	1.2										2.1	3.4
W	.8	.9	.3		.1							2.1	4.9
WNW	.8	.1			.1							1.0	4.4
NW	.6	.2	.1	.3	.1							1.3	7.5
NNW	.4	.4	.1	.2	.7	.1						2.0	11.4
YARBL	1.5	.9										2.3	3.1
CALM												10.8	
	18.4	25.0	22.6	18.0	4.2	1.0	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 895

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 33308 I. CIRLIK AB TURKEY/ADANA 67-7 YEARS 1961-1969  
STATION NAME MONTH  
 CLASS ALL WEATHER CLASS  
 HOURS (L.S.T.) 1500-1700  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	1.7	1.5	1.2	.2							5.7	2.7
NNE	.8	2.5	2.7	1.8	.9							8.7	4.4
NE	1.8	3.8	5.0	2.8	.2							13.6	5.1
ENE	2.9	3.9	3.8	3.0	.7	.1						14.8	5.8
E	2.7	3.4	2.2	.9	.2							2.5	5.2
ESE	1.7	1.7	.2	.2								1.9	4.2
SE	1.8	.8	.1	.2								2.3	4.3
SSE	1.2	1.0	.2	.1								2.7	4.1
S	2.2	1.8	.1	.2		.1						4.7	4.2
SSW	1.9	1.0	.4	.2	.2	.2						4.4	7.3
SW	1.0	2.2	.4				.1					3.8	3.5
WSW	1.0	1.3		.1								2.5	4.8
W	1.1	1.5			.1							2.7	4.4
WNW	.6	.8	.2	.2	.1							2.1	6.3
NW	.1	.3	.2	.2	.4							1.0	10.4
NNW	.2	.8	.4	.7	.1							2.2	3.4
VARBL	.7	.2										.9	2.9
CALM												4.3	
	22.6	28.3	17.6	13.1	3.0	.4	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 192

DATA PROCESSING BRANCH  
 ETAL/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33306 STATION NAME I. GIBLIK AB TURKEY/ADANA YEARS 7-7 MONTH   
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-2300  
 CONDITION

SPEED (KNTS) DIR.	1-3	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	3.0	2.0	1.4	.3							1.4	7.7
NNE	3.9	9.4	6.5	2.0	.1							21.9	1.7
NE	4.2	13.9	5.5	4.5	.4							29.0	1.7
ENE	2.6	5.9	3.1	2.5	.4	.1						14.2	7.0
E	1.1	1.4	1.2	.6								4.3	6.1
ESE	.6	.4	.4									1.4	6.3
SE	.3	.3	.2	.1	.1							.8	6.3
SSE	.4	.2	.1									.8	6.3
S	.3	.2	.4	.1								1.1	6.3
SSW	.2	.3	.1	.1								.7	6.3
SW	.6	.3		.2	.1		.1					1.3	6.3
WSW	.4	.3			.1							.7	6.3
W	1.1		.1	.1								1.3	6.3
WNW	.2	.3										.6	6.4
NW		.1		.2	.2							.6	13.6
NNW	.2	.6	.4	.2								1.4	6.5
VARBL	.3	.3										.7	6.1
CALM												10.0	
	18.4	37.2	20.2	11.6	1.9	.4	.2					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 627



DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME I. GIRLIK AB TURKEY/ADANA YEARS 7-7 MONTH JAN  
 CLASS ALL HOUR (L.S.T.) 000-0200  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	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	4.5	2.0	1.0	.1							9.5	3.3
NNE	3.3	11.9	6.3	1.3	.3							20.1	5.4
NE	3.9	13.8	17.8	4.2	.2							33.0	6.8
ENE	1.9	4.9	4.0	1.0								12.4	4.3
E	.3	1.9	1.1	.0	.2							2.6	3.5
ESE	.2	.9										1.1	4.4
SE		.1	.1									.2	7.0
SSE	.3		.1									.4	3.3
S	.1	.2	.2	.2	.2							1.1	17.7
SSW	.1		.1	.1	.1	.1						.6	12.8
SW		.2		.2								.4	10.5
WSW				.1								.1	12.0
W		.1	.2									.3	7.3
WNW	.2			.1								.3	5.3
NW	.4	.6										1.0	3.2
NNW	1.0	1.0	.2	.1								2.3	4.6
VARBL	.6	.3										.9	3.1
CALM												6.1	
	14.5	40.1	27.9	10.0	1.2	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 696

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME IJCIRLIK AB TURKEY/ADANA YEARS 17-76 MONTH JUL  
 CLASS ALL WEATHER HOURS (L.S.T.) 1500-2000  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE	.2	.1	.1	.4	.3							1.1	11.1
NE	.1	.1	.1									.4	5.3
ENE		.4	.2									.6	5.8
E	.1	.2	.1									.5	4.8
ESE	.5	.3	.4									1.1	4.8
SE	.4	1.1	.1									1.7	4.7
SSE	1.3	1.8	.9									3.9	4.9
S	2.5	10.7	6.9	1.0	.1							21.3	6.2
SSW	1.9	9.2	13.6	5.2								29.9	7.9
SW	1.7	7.3	11.7	5.7	.1							26.5	8.2
WSW	.9	2.0	3.2	2.4	.1							9.8	8.5
W	.4	.3	.2	.1								1.0	5.4
WNW		.1										.1	4.0
NW													
NNW	.1											.1	3.0
VARBL	.1	.1										.3	3.0
CALM												7.5	
	10.3	33.8	37.8	14.9	.6							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 785

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33309 STATION NAME I. CIRLIK AB TURKEY/ADANA YEAR 67-70 MONTH JUL  
 CLASS ALL WEATHER HOURS (L.S.T.) 2100-2300  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	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	0.3
NNE	.5	.6	.4	.6								2.2	2.4
NE	1.7	1.2										2.8	3.4
ENE	1.4	.9										2.3	3.2
E	2.0	1.2	.4									3.6	3.6
ESE	2.7	1.9	.1									5.8	3.1
SE	5.2	2.2	.5									7.7	3.1
SSE	8.2	7.2	1.0									16.6	3.6
S	8.4	10.9	1.2									20.6	3.9
SSW	3.5	4.2	.9									8.8	4.3
SW	1.2	2.2	.8		.1							4.3	5.1
WSW	.6	.2										.9	3.1
W	.1											.1	2.0
WNW	.1											.1	2.0
NW													
NNW	.1											.1	2.0
VARBL	1.2											1.2	1.8
CALM												22.1	
	38.0	33.5	5.6	.6	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 742

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 3330B STATION NAME INCIRLIK AB TURKEY/ADANA YEARS 67-70 MONTHS ALL  
 CLASS ALL WEATHER MONTHS 0000-0200  
 CONDITION \_\_\_\_\_  
 \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.2	.1									1.0	3.4
NNE	2.6	4.0	.1	.4								7.1	4.2
NE	10.4	11.3	.3	.4								23.0	3.8
ENE	3.9	6.3	.5									10.7	3.9
E	4.7	2.4	.2									7.3	3.1
ESE	4.4	1.4										5.7	2.9
SE	2.4	1.4	.1									3.9	3.2
SSE	2.9	2.1	.1									5.1	3.3
S	3.2	1.9										5.1	3.0
SSW	.2	.4	.1									.7	4.5
SW	.1	.1										.2	4.5
WSW	.1											.1	2.0
W	.2											.2	2.0
WNW		.1										.1	4.0
NW	.1											.1	2.0
NNW	.1	.2										.4	4.0
VARBL	1.0	.1										1.1	2.3
CALM												28.0	
	32.1	32.0	2.2	.7								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 804

DATA PROCESSING BRANCH  
 DTAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION: 33308 STATION NAME: I-CIRLIK AB TURKEY/ADANA YEAR: 61-70 MONTHS: ALL  
 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	.3	1.4	.1									2.4	3.9
NNE	5.9	6.6	1.0	.6								14.1	4.4
NE	17.9	21.3	1.6	.4								41.2	3.8
ENE	6.4	6.0	.6	.1								13.1	3.7
E	2.9	1.4										4.2	3.1
ESE	1.9	.5										2.4	2.7
SE	.9	.2	.1									1.2	3.4
SSE	1.0	.4	.1									2.1	2.9
S	1.2	.5										1.7	2.9
SSW	.4	.1										.5	3.3
SW	.1		.1									.2	5.0
WSW													
W	.1	.1										.2	3.0
WNW	.1	.1										.2	3.0
NW		.1										.1	6.0
NNW	.4	.2										.6	3.0
VARBL	.5											.5	2.8
CALM												15.1	
	41.1	39.0	3.7	1.1								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 803

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

33308 STATION INCIRLIK AB TURKEY/ADANA STATION NAME 67-75 YEARS 196 MONTHS  
 CLASS ALL WEATHER HOURS (L.S.T.) 7600-0000  
 CONDITION

SPEED (KNTS) DIR.	1-3	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	.7	.2	.4								2.9	4.8
NNE	3.2	3.6	.6	.7	.1							9.3	4.8
NE	7.1	6.8	2.0	.7								16.6	4.5
ENE	3.5	2.4	.6	.5								6.9	4.4
E	2.4	1.9										4.2	3.5
ESE	.7	.6	.1									1.5	3.4
SE	1.1	.6										1.7	3.1
SSE	1.6	1.9										3.1	3.3
S	2.0	2.5	.5									5.0	4.1
SSW	3.5	3.1	.6	.4								7.4	4.1
SW	1.6	1.6		.1	.1							3.5	4.1
WSW	1.2	2.0	.2									3.5	3.9
W	1.0	1.9										2.9	3.4
WNW	.9	.9										1.7	3.2
NW	.5	.6										1.1	3.3
NNW	1.2	.9	.2									2.4	3.6
VARIABLE	3.1	.6										3.7	2.2
CALM												24.0	
	36.1	31.7	5.2	2.7	.2							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 807

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME I. GIBLIK AB TURKEY/ADANA YEAR 77-78 MONTHS ALL  
 CLASS ALL WEATHER HOURS (L.S.T.) 0900-1100  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.4	1.6	.2								3.1	3.0
NNE		.2	.2	.4								1.2	7.9
NE		.2	.6	.1								.9	9.4
ENE	.2	.1	.1									.5	4.3
E	.3	.7	.4									1.6	5.4
ESE	.2	.1										.4	3.3
SE	.1	.7										.9	4.6
SSE	.7	2.2	.7	.1								4.0	5.2
S	2.1	9.8	3.2	.7								16.4	5.6
SSW	2.9	12.1	6.2	.9	.2							22.5	5.9
SW	1.8	8.2	4.0	.4	.1							14.6	6.0
WSW	1.6	7.4	2.6									11.5	5.3
W	2.2	4.6	1.7	.1								8.6	5.1
WNW	1.1	.9	.6									2.6	4.4
WW		.1	.1									.2	6.0
WNW		.2	.1									.6	6.0
VARL	2.9	2.9										5.9	3.5
CALM												4.3	
	17.5	51.9	22.8	2.1	.4							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 815

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 33348 L. GIBLIK AB TURKEY/ADANA STATION NAME 67-76 YEARS AUG MONTH  
 CLASS ALL WEATHER 1200-1400 HOURS (L.S.T.)  
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.4	.1									.5	9.0
NNE	.1	.4		.1								.6	9.0
NE		.2	.2									.5	9.8
ENE			.1									.1	10.0
E		.2										.2	5.0
ESE		.4	.1									.5	5.8
SE	.1		.1									.2	6.0
SSE		.2	.2	.1								.6	7.4
S	.5	3.6	6.8	4.5								15.3	7.0
SSW	.4	5.2	16.6	9.2	.5							31.8	9.6
SW	.2	5.2	10.4	10.0	.5	.1						26.4	9.9
WSW	.4	2.8	7.2	3.7	.2							14.4	9.1
W		1.1	2.7	1.9	.2							5.9	10.0
WWW		.4	.4	.2								1.0	8.0
NW													
NNW			.1	.2								.4	12.0
VARBL	.1	1.3										1.4	4.5
CALM												.1	
	1.6	21.6	45.1	30.0	1.4	.1						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 829



DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

33308 STATION INCIRLIK AB TURKEY/ADANA STATION NAME 67-76 YEAR 210 MONTH  
ALL WEATHER CLASS 1200-1700 HOURS (L.S.T.)  
 \_\_\_\_\_ CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N			.1	.1								.2	12.0
NNE													
NE													
ENE			.1									.1	10.0
E				.1								.1	12.0
ESE		.1										.1	6.0
SE			.2	.1								.4	9.7
SSE			.4	.2								.7	11.0
S		.2	4.1	5.8								10.1	11.3
SSW		.6	11.9	15.9	.5							26.9	11.3
SW	.1	.5	9.5	23.1	1.1							34.3	12.1
WSW		.4	3.7	14.2	.4							18.6	12.4
W		.5	1.1	3.1	.7							5.2	11.0
WNW			.2									.2	
NW		.1		.1								.2	10.0
NNW			.1	.4	.1							.6	13.2
VARB		.2										.2	4.0
CALM													
	.1	2.7	31.4	63.2	2.6							100.0	11.9

TOTAL NUMBER OF OBSERVATIONS 310

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 33309 STATION NAME I. CIRLIK AB TURKEY/ADANA YEARS 67-70 MONTH AUG  
 CLASS ALL WEATHER HOURS (L.S.T.) 1800-2000  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.4			.1							.5	8.3
NNE		.2	.1									.4	8.7
NE		.1										.1	4.0
NNE	.2		.5									.7	6.5
E	.1	.4		.1								.6	5.6
ESE	.1	.5	.1									.7	4.8
SE	.6	.6	.1									1.4	4.3
SSE	1.6	2.7	.9	.1								5.3	4.6
S	6.6	12.8	7.7	1.1								20.3	5.5
SSW	1.6	9.1	4.6	2.6								22.3	7.1
SW	1.6	8.4	11.9	3.1			.1					25.0	7.3
WSW	.2	2.6	3.2	2.0								8.2	3.0
W	.1	.1	.5	.1	.1							.9	9.7
WWW		.1	.1									.2	6.0
NW		.1										.1	6.0
NNW	.1											.1	2.0
VARBL	.5	.6										1.1	3.3
CALM												4.1	
	14.0	38.4	33.8	9.1	.2		.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 813

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 3330E STATION NAME I. CIRLIK AB TURKEY/ADANA YEARS 67-74 MONTHS ALL

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

CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	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									.5	5.0
NNE	.5	.7	.3									1.7	5.1
NE	1.8	4.0	.5									6.3	4.1
ENE	1.4	1.7										3.1	3.6
E	3.5	2.6	.4	.1								6.6	3.7
ESE	6.1	2.9	.1									9.2	3.3
SE	6.3	2.9	.4									9.5	3.3
SSE	7.8	5.2	.4									13.4	3.5
S	9.4	6.2	1.1									15.7	3.4
SSW	2.9	1.5	.1									4.5	3.2
SW	.7	1.0										1.7	3.7
WSW	.5	.5										1.0	3.8
W	.1	.1										.2	3.0
WNW	.2											.2	2.5
NW													
NNW	.1				.1							.2	10.0
VARBL	1.1	.2										1.3	2.4
CALM												23.7	
	62.9	29.7	3.5	.1	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 819

DATA PROCESSING BRANCH  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 INCIRLIK AB TURKEY/ADANA YEARS 1971 MONTH SEP  
 STATION NAME INCIRLIK AB TURKEY/ADANA CLASS ALL WINDS HOURS (L.S.T.) 0000-0200  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.2	.9	.3								3.5	6.3
NNE	3.5	9.8	3.0	.6								15.9	5.2
NE	9.0	24.4	6.6	.5								40.9	5.0
ENE	3.2	11.3	1.3	.5								16.2	4.7
E	2.7	2.4	.8	.1								6.0	4.4
ESE	1.5	.9										2.4	3.0
SE	.6	.1										.7	2.7
SSE	.2	.1										.3	2.7
S	.2	.2	.1									.6	4.4
SSW		.1	.1									.2	6.5
SW		.2										.2	4.0
WSW		.2										.2	4.5
W			.1		.1							.2	14.0
WNW	.1											.1	2.0
NW	.1	.2										.3	3.3
NNW	.1	.1	.1									.3	5.0
VARBL	1.4											1.4	2.1
CALM												9.5	
	23.7	51.4	13.0	2.4	.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 678

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME L. GIBLIK AB TURKEY/ADANA YEARS 69-70 MONTHS JUL  
 CLASS ALL WEATHER HOURS (L.S.T.) 0300-0300  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 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	2.1	1.2									5.7	2.4
NNE	6.1	11.4	3.3									21.8	3.1
NE	9.1	29.1	6.3	1.2								45.9	5.0
ENE	2.4	8.6	1.7									12.6	4.6
E	1.0	1.5										2.5	3.3
ESE												.5	4.0
SE												.1	4.0
SSE												.1	2.0
S												.5	2.5
SSW												.5	3.5
SW												.4	3.0
WSW												.1	2.0
W												.2	5.0
WNW												.2	3.0
NW												.6	4.0
NNW												1.6	4.0
VARBL												1.0	3.3
CALM												5.6	
	22.7	56.7	16.9	2.4	.7							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 487

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 333.2 STATION NAME I. CIPLIK AB TURKEY/ADANA YEARS 70-75 MONTHS ALL  
 CLASS ALL HOURS (L.S.T.) 0000-2300  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.1	2.1	1.0	.1								7.4	4.0
NNE	5.3	8.0	3.3	1.0	.5							17.0	5.2
NE	6.0	13.5	4.4	2.0	.5							27.7	5.2
ENE	3.4	6.4	1.0	.3								11.7	4.0
E	2.1	1.7	.4	.2								4.8	4.0
ESE	.9	.6										1.7	3.2
SE	1.0	.2	.1	.1								1.5	4.0
SSE	.8	.2										1.0	2.7
S	.3	.3										.7	3.1
SSW	.8	.6	.1									1.7	3.7
SW	.6	.6										1.2	3.3
WSW	.1	.5										.8	3.4
W	.7	.9		.1								1.7	3.9
WNW	.2	.6	.1	.1								1.0	5.2
NW	.4	.6										1.0	3.8
NNW	.8	1.3	.2									2.3	4.0
VARBL	1.5	.6										2.1	2.9
CALM												14.4	
	29.7	40.1	10.2	4.8	.8							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 866

DATA PROCESSING BRANCH  
 FTAC/CSWF  
 AIP WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33309 I. GIRLIK AS TURKEY/ADANA STATION NAME ADANA YEARS 50-70 MONTHS 1-12  
 CLASS ALL HOURS (L.S.T.) 0000-1100  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.0
NNE	.0	1.7	1.0	1.0	.0	.0	.0	.0	.0	.0	.0	5.2	7.0
NE	.0	1.0	1.0	1.0	.0	.0	.0	.0	.0	.0	.0	5.1	5.0
ENE	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	7.0
E	1.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	5.7
ESE	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.0
SE	1.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.0
SSE	2.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	4.0
S	4.0	7.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	13.0	4.0
SSW	2.0	6.0	1.0	1.0	.0	.0	.0	.0	.0	.0	.0	11.6	5.0
SW	1.0	3.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	5.0
WSW	1.0	2.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.0
W	2.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	4.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.0
NNW	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.0
VARBL	2.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	3.0
CALM												10.0	
	27.3	41.0	16.0	2.9	1.0	.0	.0	.0	.0	.0	.0	100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 888

DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/MZO

**SURFACE WINDS**

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

STATION 33308 STATION NAME I-CIRLIK AB TURKEY/ADANA YEARS 60-70 MONTH JAN  
 CLASS ALL WINDS MONTHS (L.E.V.) 1200-1400  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.5
NNE	.0	.3	.7	.0	.1	.0	.0	.0	.0	.0	.0	1.7	13.3
NE	.1	.5	1.0	.0	.1	.0	.0	.0	.0	.0	.0	2.3	9.4
ENE	.1	.6	.7	.3	.0	.0	.0	.0	.0	.0	.0	1.7	7.3
E	.5	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.7	5.0
ESE	.2	.5	.2	.3	.0	.0	.0	.0	.0	.0	.0	1.2	7.3
SE	.5	.8	.5	.2	.0	.0	.0	.0	.0	.0	.0	1.9	6.6
SSE	.2	1.2	1.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	7.4
S	1.5	5.9	5.7	3.1	.5	.0	.0	.0	.0	.0	.0	16.6	7.8
SSW	.7	6.2	6.3	5.4	.5	.1	.0	.0	.0	.0	.0	21.2	6.8
SW	1.2	5.1	6.2	4.2	.3	.1	.0	.0	.0	.0	.0	17.2	8.5
WSW	1.4	4.0	4.4	1.1	.2	.0	.0	.0	.0	.0	.0	11.8	7.2
W	1.0	3.2	1.9	.3	.0	.0	.0	.0	.0	.0	.0	6.5	5.3
WNW	.1	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.9
NW	.2	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.4
NNW	.2	.3	.0	.0	.0	.1	.0	.0	.0	.0	.0	.7	7.1
VARBL	1.4	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	3.7
CALM												3.3	
	9.9	34.6	32.1	17.9	1.7	.1	.0	.0	.0	.0	.0	100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 582



3

DATA PROCESSING BRANCH  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 33300 STATION NAME I. CIRLIK AB TURKEY/ADANA YEARS 00-70 MONTH SEP  
 CLASS ALL WEATHER HOURS (L.S.T.) 1500-1700  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.3	.7	.6	.1	.1	.1	.1				2.3	12.1
NNE	.1	.2	.4	.5	.2							1.4	11.8
NE	.1	.2	.4	.7								1.7	9.7
ENE	.4	.2	.2	.4								.9	7.1
E	.3	.5										.8	7.1
ESE	.1	.2		.1								.3	7.7
SE	.1	.1										.2	4.5
SSE	.1	.1	.1	.1								.3	8.2
S	.3	1.1	3.4	3.4	.2							3.3	9.8
SSW	.1	2.2	8.3	9.1	.4							20.5	10.9
SW	.1	2.4	11.9	15.5	.8	.1						30.2	10.9
WSW	.1	1.7	8.6	12.5	.2							23.2	10.4
W	.2	1.0	2.2	2.4	.2	.1						6.2	10.0
WNW	.1	.2	.2	.2								.5	9.3
NW	.1	.2	.4	.4								.7	9.0
NNW	.1	.2	.2	.2	.2							.7	11.3
VARB	.1	.2										.3	4.3
CALM												.1	
	1.7	11.1	37.7	45.5	3.0			.1				100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 879

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

33306 I. GIBLIK AB TURKEY/ADANA 66-75 1300-2000  
STATION STATION NAME YEARS HOURS

ALL WINDS  
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-53	≥56	%	MEAN WIND SPEED
N	.2	.7	.2	.2								1.0	5.3
NNE	.4	2.0	.4	.2	.1							3.4	0.2
NE	.4	1.2	.6	.2								2.5	6.0
ENE	.3	.9	.3	.1								1.7	5.0
E	.8	.6	.2									1.6	3.9
ESE	.8	1.0	.1				.1					2.0	2.2
SE	1.9	.4										2.4	2.6
SSE	2.0	1.7	.2									4.0	3.7
S	6.2	3.9	1.5	.2	.1							12.0	4.0
SSW	4.7	5.8	2.5	.0								14.6	2.3
SW	4.4	10.4	5.4	.9								21.1	2.6
WSW	1.8	6.5	4.0	.1								12.4	2.7
W	1.1	2.7	1.1	.1								5.0	5.4
WNW	.4	.6										1.0	3.9
NW	.4	.2										.7	3.8
NNW	.4	.4	.2	.1								1.2	5.0
VARS	.9	.2										1.1	2.0
CALM												11.9	
	27.4	39.3	17.9	3.0	.2		.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 893



DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# RELATIVE HUMIDITY

33308 INCIRLIK AB TURKEY/ADANA 07-76 APR  
STATION STATION NAME PERIOD MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.6	98.6	96.6	91.4	85.4	69.7	42.0	83.7	788
	03-05	100.0	100.0	99.4	97.6	95.1	90.1	84.7	73.0	48.9	84.2	799
	06-08	100.0	100.0	99.6	97.2	90.8	82.5	71.4	48.5	23.0	76.9	781
	09-11	100.0	99.5	95.4	81.1	62.2	40.1	20.7	7.9	1.6	56.4	798
	12-14	100.0	97.9	84.2	65.9	45.2	25.6	13.4	8.3	2.6	49.8	774
	15-17	100.0	98.9	87.4	71.7	50.5	32.1	17.5	8.1	2.5	52.3	794
	18-20	100.0	100.0	98.9	95.0	85.0	70.7	50.1	26.7	9.1	68.9	794
	21-23	100.0	100.0	99.6	98.1	96.6	91.9	81.9	59.8	27.9	81.3	791
TOTALS		100.0	99.5	95.5	88.2	77.8	65.6	53.1	37.8	19.7	69.2	6319

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

32308 STATION INCIRLIK AB TURKEY/ADANA 07-76 PERIOD MAY MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	99.6	98.5	96.0	93.9	88.5	77.4	41.2	85.1	784
	03-05	100.0	100.0	100.0	98.7	96.3	94.5	89.5	78.6	53.3	86.7	780
	06-08	100.0	99.9	99.1	96.9	91.5	84.1	67.7	41.4	12.5	74.7	781
	09-11	100.0	97.8	91.5	77.5	58.0	31.9	11.5	4.9	1.1	53.0	790
	12-14	100.0	94.4	81.6	62.6	37.6	16.1	5.8	2.6	1.0	45.7	800
	15-17	99.9	97.0	87.3	68.3	40.8	19.0	7.5	3.4	.9	48.1	772
	18-20	100.0	99.5	97.7	90.3	77.8	59.5	35.3	16.3	4.3	63.7	793
	21-23	100.0	99.9	99.6	98.1	94.7	92.1	83.5	62.1	17.2	80.1	786
TOTALS		100.0	98.6	94.6	86.4	74.1	61.4	48.7	35.8	16.4	67.1	6286



DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

### RELATIVE HUMIDITY

3330P  
 STATION

INCIRLIK AB TURKEY/ADANA  
 STATION NAME

67-76  
 PERIOD

JUL  
 MONTH

#### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	97.7	96.2	95.3	94.7	90.1	68.5	10.4	80.6	768
	03-05	100.0	99.6	97.9	96.0	94.2	93.2	91.2	80.9	22.9	83.0	747
	06-08	100.0	99.1	95.4	93.4	90.7	85.9	62.9	31.3	4.5	72.0	761
	09-11	99.9	96.1	90.7	83.3	64.3	18.5	1.1	.1		51.0	761
	12-14	99.7	94.5	86.0	74.1	26.6	1.4	.5	.1	.1	44.6	779
	15-17	100.0	97.9	91.6	76.0	45.9	8.7	.1			47.6	778
	18-20	100.0	99.2	96.3	91.2	80.9	59.3	25.5	2.8		61.8	781
	21-23	100.0	99.4	98.1	97.8	98.6	91.6	82.7	44.1	2.3	77.0	775
TOTALS		100.0	98.2	94.5	88.3	75.6	36.7	44.3	28.5	5.0	64.7	6150

DATA PROCESSING BRANCH  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93308  
STATION

INCIRLIK AB TURKEY/ADANA  
STATION NAME

67-76  
PERIOD

AUG  
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	98.9	98.2	96.7	94.9	88.3	64.0	9.8	80.5	797
	03-05	100.0	100.0	98.6	96.7	93.6	94.7	92.0	77.7	16.3	82.6	797
	06-08	100.0	99.3	96.2	94.5	92.6	89.6	69.6	36.4	5.8	73.9	806
	09-11	99.4	96.0	91.9	87.3	67.5	21.1	2.0	.1	.1	52.1	806
	12-14	99.3	93.7	87.2	73.1	26.5	2.0	.1	.1		43.6	818
	15-17	100.0	99.1	93.4	78.7	46.5	8.0	.9	.5		48.1	804
	18-20	100.0	100.0	99.5	94.4	84.9	63.3	28.2	4.7	.2	63.5	806
	21-23	100.0	100.0	99.8	99.4	98.0	91.5	80.2	43.6	3.3	77.2	809
TOTALS		99.8	98.8	95.7	90.3	76.0	58.1	45.2	28.4	4.4	63.2	6443







DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**RELATIVE HUMIDITY**

33308  
 STATION

INCIRLIK AB TURKEY/ADANA  
 STATION NAME

06-76  
 PERIOD

NEV  
 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	98.7	93.9	82.6	69.6	55.4	35.5	15.5	70.9	912
	03-05	100.0	100.0	98.8	93.8	82.6	68.7	52.7	32.6	12.9	69.7	916
	06-08	100.0	99.8	97.9	90.5	77.2	61.3	45.6	28.1	11.6	66.5	912
	09-11	100.0	95.7	78.2	57.0	41.1	26.7	18.0	8.9	4.1	48.5	901
	12-14	100.0	89.2	63.1	42.3	26.9	17.0	10.4	6.4	3.2	41.3	873
	15-17	99.9	93.6	76.7	58.4	40.3	25.6	15.5	8.4	3.7	47.7	891
	18-20	100.0	99.7	97.5	91.7	82.3	63.0	43.8	21.0	6.9	66.2	895
	21-23	100.0	100.0	99.1	94.3	84.5	73.4	57.6	33.9	15.4	71.2	912
TOTALS		100.0	97.3	88.8	77.7	64.8	50.7	37.4	21.9	9.2	60.3	7212

DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 34308 I CIRLIK AD TURKEY/DANA YEARS 66-75 MONTH JAN  
STATION NAME 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	.8	.3	.1								2.2	1.2
NNE	1.4	3.2	2.0	.7								7.2	1.1
NE	3.9	14.1	6.9	.5								21.4	2.7
ENE	3.5	7.4	.0	.4								11.7	4.0
E	4.7	5.4	.5	.1								10.7	3.4
ESE	3.0	2.3	.1									7.0	3.5
SE	2.9	1.6										4.5	2.8
SSE	3.3	1.6	.4									5.1	3.1
S	1.9	1.8										3.7	3.3
SSW	.6	.2	.1									.8	3.4
SW	.4	.6										1.0	3.1
WSW	.3	.1										.5	2.9
W	.1	.2										.3	3.7
WNW	.1											.1	2.7
NW		.2										.2	4.0
NNW	.2	.3	.1	.1								.9	2.7
VARBL	.9	.4										1.3	2.8
CALM												100.0	3.3
	29.2	41.0	6.9	1.7								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 868

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION: 33301 STATION NAME: I. GIRLIN AB TURKEY//ADANA YEAR: 66-70 MONTH: 01  
 CLASS: ALL HOURS (L.S.T.): 0000-0200  
 CONDITION: \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.5
NNE	4.0	11.7	4.0	.0	.0	.0	.0	.0	.0	.0	.0	41.7	5.4
NE	7.0	25.9	4.0	1.0	.0	.0	.0	.0	.0	.0	.0	47.9	5.7
ENE	4.0	7.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.7	4.7
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.5
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.7
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.7
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.4
VARBL	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	1.0
CALM												10.0	
	22.9	51.9	11.7	4.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 947

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME I. GIRLIK AB TURKEY/ADANA YEAR 66-76 MONTH CI  
 CLASS ALL HOURS (L.S.T.) 0400-0500  
 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	4.5	3.2	.5	.5								9.9	4.1
NNE	5.7	13.8	4.3	.9	.1							24.8	5.2
NE	6.2	21.6	2.7	1.4	.4							34.4	5.6
ENE	1.0	5.6	.7	.2								9.0	5.3
E	.7	1.4	.3									2.4	4.5
ESE	.1	.2										.3	3.3
SE	.1	.1		.1								.3	7.3
SSE	.1			.1								.1	2.0
S	.1	.1										.2	3.5
SSW		.1		.1								.2	7.0
SW		.1										.1	4.7
WSW	.2											.3	2.0
W	.2											.2	1.5
WNW	.8	.1										.9	2.5
NW	.2	.1										.4	2.5
NNW	1.0	1.2										2.8	3.3
VARBL	1.0	.4										1.4	2.7
CALM												13.0	
	23.4	48.2	11.4	3.1	.4							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 999

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

3330P STATION I. CIRLIK AB TURKEY/ADANA STATION NAME 1967 YEARS MONTHS CT  
2000-0000 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	4.1	4.0	4.4	4.4	4.1							8.9	4.1
NNE	4.5	9.3	4.9	1.0	4.4							19.0	5.8
NE	4.9	14.3	6.0	3.0	4.4							28.5	6.2
ENE	2.0	4.0	4.0	0.3	4.1							7.4	3.0
E	1.5	1.1	4.3									3.7	3.0
ESE	0.2	0.8	0.1									1.2	4.0
SE	0.4	0.1										0.6	3.4
SSE	0.2	0.1										0.4	2.3
S	0.1			0.1								0.2	3.0
SSW	0.1	0.2										0.3	4.7
SW	0.1											0.1	2.0
WSW	0.2	0.2		0.1								0.6	3.2
W	1.0	0.7										1.7	3.0
WNW	1.4	0.7										1.9	2.9
NW	1.2	0.4										1.8	2.7
NNW	2.7	0.8		0.1								3.5	3.0
VARBL	1.2	0.1										1.7	2.1
CALM												16.5	
	26.5	36.9	13.9	5.3	9.5							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 905

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

33300 ILCIRLIK AB TURKEY/ADANA 56-76  
STATION STATION NAME YEAR

ALL  
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	1.5	1.9	.7	.1								4.2	4.5
NNE	2.1	3.1	3.8	2.0	.4							11.4	7.5
NE	1.3	3.6	4.8	4.2	.5							14.5	7.7
ENE	1.8	2.2	2.5	2.2								7.7	7.5
E	2.7	3.6	3.0	.3								9.6	5.5
ESE	1.5	1.8	1.0	.1								4.4	5.1
SE	1.8	1.2	.4	.1								3.5	4.6
SSE	1.5	1.2										2.7	3.5
S	2.6	1.9	.2									4.8	3.5
SSW	1.4	1.8	1.1	.1								4.4	4.5
SW	.5	1.9	.1	.2								2.7	4.9
WSW	1.1	.5	.2									1.9	3.6
W	2.2	1.6	.4	.1								4.4	3.3
WNW	.3	.7	.2									1.2	4.5
NW	.5	.5	.2									1.6	4.0
NNW	.5	.7	.2									1.8	3.9
VARB	2.5	1.5										4.1	2.5
CALM												14.0	
	26.8	29.7	19.1	9.4	1.0							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 912



DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33369 STATION NAME I. CIRLIK AB TURKEY/ADANA YEARS 66-70 MONTH 01  
 CLASS ALL WINDS HOURS (L.S.T.) 1200-1400  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	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	1.4	.7	.3								3.4	5.5
NNE	1.4	.5	2.2	.5								4.7	6.6
NE	.5	1.0	1.4	1.4		.1						5.1	8.2
ENE	.7	2.3	2.0	.4								5.3	5.7
E	2.0	3.0	1.7									7.3	5.2
ESE	1.3	1.9	.3	.1								4.1	4.9
SE	1.4	1.7	.3	.1								3.6	4.4
SSE	.8	3.4	.9	.3								5.3	5.5
S	2.3	4.9	2.2	.5								9.5	3.6
SSW	1.7	4.8	4.1	1.9								12.5	7.0
SW	.3	2.7	2.3	1.5	.2							7.3	8.2
WSW	.7	3.0	1.7	.7	.1							6.9	4.7
W	1.3	3.0	1.1	.1								5.9	5.1
WNW	1.0	1.4	.3	.1								2.8	4.3
NW	1.0	.4										1.4	3.2
NNW	.5	.7	.2		.3							1.7	7.2
VARBL	2.3	1.5										3.8	2.9
CALM												9.4	
	20.7	39.4	22.7	8.1	.7	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 918

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

3330P STATION I. GIRLIK AB TURKEY/ADANA YEAR 60-79 MONTH CI  
 CLASS ALL WEATHER MONTH (L.S.T.) 1500-1700  
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.9	.4	.2								1.9	6.4
NNE	.2	1.1	1.1	.4								2.9	7.2
NE	.5	.9	.4	1.0	.1							3.0	8.3
ENE	.4	1.0	1.0	.1								2.5	6.4
E	1.0	3.0	.8	.4								5.2	5.4
ESE	.5	.7	.2	.1								1.5	5.4
SE	.9	1.4	.7	.1								3.1	5.0
SSE	.9	1.9	.8	.3								3.5	5.8
S	1.8	4.5	3.8	.2	.1							12.4	6.2
SSW	.9	2.7	6.4	3.1	.2							13.2	8.6
SW	1.1	5.5	9.2	3.4								19.2	8.1
WSW	.9	4.1	7.2	2.5	.1							14.8	8.1
W	1.3	2.9	1.2	1.2								6.7	6.4
WNW	.4	.9	.3	.1	.1							1.9	5.9
NW	.4	.5	.1	.1								1.2	5.2
NNW	.3	1.0	.1									1.4	4.9
VARB.	.5	.4										1.0	3.3
CALM												6.5	
	12.5	33.0	36.0	13.6	.7							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 910

DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME INCIRLIK AB TURKEY/ADANA YEARS 56-75 ICI MONTHS 100-2000  
HOURLY (L.S.T.)

CLASS ALL REF. THE

CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	1.3	1.0	.3								4.7	5.4
NNE	2.8	6.2	2.2	.7								11.8	5.4
NE	3.0	6.0	1.9	.6	.1							11.5	5.3
ENE	1.2	2.7	.3	.1								4.3	4.6
E	1.4	.8	.3	.1								2.7	4.1
ESE	1.1	.7		.1								1.9	3.7
SE	1.5	.8										2.3	2.3
SSE	.9	.7	.1									1.7	3.7
S	2.7	1.0										3.6	2.5
SSW	3.5	2.2										5.7	3.2
SW	3.9	4.2	.3	.1								8.5	3.6
WSW	3.9	4.0	.4									8.3	3.8
W	1.9	1.4	.3									3.6	3.6
WNW	.4	.6										1.0	3.6
NW	.4	.4										.9	3.3
NNW	.6	.3	.2									1.1	4.3
VARBL	.7	.2										.9	2.8
CALM												25.3	
	31.9	33.4	7.2	2.0	.1	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 905

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME I. CIRLIK AB TURKEY/ADANA YEARS 66-70 MONTHS JCT  
 CLASS ALL WEATHER HOURS 2100-2300  
 CONDITION \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 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	2.2	.0	.1								4.9	4.2
NNE	4.8	10.0	2.9	.0								19.4	5.3
NE	6.5	22.9	2.8	1.2	.4							33.9	5.1
ENE	4.4	12.0	1.0	.2								17.6	4.5
E	2.2	2.1	.1									4.5	3.2
ESE	1.1	1.1										2.2	3.2
SE	.2	.2										.6	3.0
SSE	.4	.4										.9	3.1
S	.4											.2	3.2
SSW	.1				.1							.2	11.0
SW	.1											.1	2.0
WSW			.1									.1	7.0
W		.1										.1	5.0
WWW	.2	.1	.1									.6	3.8
WNW	.1		.1									.4	3.5
NNW	.2	.7										1.0	3.2
VARS	.6											.6	1.8
CALM												12.7	
	23.9	51.8	4.0	2.2	.6							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 903

DATA PROCESSING BRANCH  
 DTIC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33305 STATION NAME INCIRLIK AB TURKEY/ADANA YEARS 66-76 MONTHS ALL

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

CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.4	4.0	1.3	.4								10.2	4.4
NNE	4.7	11.7	8.6	1.0	.3							29.2	6.1
NE	5.3	17.5	7.5	2.6								32.9	5.9
ENE	1.3	5.4	2.1	1.0	.2							10.0	5.2
E	.7	1.6	.3	.4								3.0	5.8
ESE	.1	.2	.1									.4	5.0
SE				.1								.1	11.3
SSE													
S			.2	.1								.3	8.3
SSW		.1										.1	4.0
SW	.2		.1									.3	4.3
WSW		.1										.1	5.0
W	.2	.2	.3									.3	5.4
WNW	.2		.1									.3	4.7
NW	.8	.3		.1								1.2	3.9
NNW	1.6	1.6	.2		.1							3.6	4.1
VARB													
CALM												10.3	
	19.6	42.8	20.8	5.7	.7							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 922

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME I. GIBLIK AB TURKEY/ADANA YEARS 60-70 MONTHS 12  
 CLASS ALL HOURS (L.S.T.) 0000-0200  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.5	6.4	1.1		.1							11.0	4.3
NNE	5.2	9.9	11.8	1.4	.1							29.4	5.7
NE	5.6	12.7	7.4	2.4	.4							29.4	6.7
ENE	2.2	3.3	2.0	1.1								8.6	4.3
E	1.0	.3	.2	.2								2.2	4.0
ESE		.1	.1									.2	7.5
SE													
SSE	.2											.2	2.0
S	.1	.1										.2	4.0
SSW	.1	.2	.2									.5	6.4
SW													
WSW	.2											.2	2.5
W	.5	.3		.1								1.0	4.3
WNW	.1	.4										.5	4.4
NW	1.4	.4	.2									2.0	3.4
NNW	2.8	1.7		.1								4.6	3.5
VARB													
CALM												11.9	
	22.9	36.5	23.1	5.3	.4							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 927

3  
 DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 3330P I. CIRLIK AB TURKEY/APANA 66-76 YEARS 1966 MONTH 09  
 STATION NAME I. CIRLIK AB TURKEY/APANA CLASS ALL WEATHER HOUSE (L.S.V.) 0600-0100  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.4	4.9	1.3	.2								10.9	4.4
NNE	4.5	10.7	10.0	.7	.2							26.6	6.2
NE	4.4	10.8	7.8	2.3	.1							25.4	6.4
ENE	1.4	2.2	1.0	1.4		.1						6.8	7.1
E	1.3	.7	1.0	.3		.1						3.4	5.3
ESE	.2	.5										.8	3.9
SE	.1	.2										.3	4.3
SSE	.2	.3										.5	3.8
S	.2	.2	.1									.5	4.4
SSW	.3											.3	2.3
SW	.1	.1										.2	3.5
WSW	.1											.1	2.0
W	.4		.1									.5	3.2
WNW	.9	.2	.1									1.2	3.2
NW	.7	.8	.2									1.6	4.2
NNW	2.8	2.7	.2									5.8	3.7
VARBL													
CALM												15.0	
	22.0	36.3	23.1	5.0	.3	.3						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 918

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33304 STATION NAME INCIRLIK AB TURKEY/DANA YEARS 66-76 MONTH ALL

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

CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	2.8	1.9	.2	.1	.1						7.4	2.3
NNE	2.3	5.1	5.9	1.2	.2	.1	.1					19.9	7.1
NE	2.0	6.7	7.0	5.7	1.4	.1						23.9	5.9
ENE	1.8	4.6	4.7	4.2	.8	.1						16.4	5.3
E	2.2	2.1	1.6	1.1	.1							6.7	5.1
ESE	1.2	.2	.1									1.7	2.9
SE	.7	1.0	.1	.1								2.1	4.3
SSE	.8	.7										1.4	3.3
S	1.2	.3	.2	.2								2.0	4.8
SSW	.4	.8	.2									1.5	4.7
SW	.2	.1	.1	.1								.4	6.3
WSW	.9	.1										1.0	2.3
W	1.4	.4	.2	.1								2.2	3.8
WNW	.9	.9										1.4	3.2
NW	.7	.9	.1	.1								1.8	4.7
NNW	1.2	.4	.1	.1								1.9	3.7
VARBL													
CALM												12.7	
	20.4	27.2	22.1	13.9	2.0	.1	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 913



DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

34304 I. CIRLIK AB TURKEY/ADANA 56-74  
 STATION STATION NAME YEAR MONTH  
 ALL WINDS 1201-1300  
 CLASS HOURS (L.S.T.)  
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	2.9	1.5	.4								5.5	5.7
NNE	1.5	2.9	2.1	1.2	.2	.1						6.1	7.4
NE	1.3	3.5	4.5	1.5	.2	.1						11.2	7.7
ENE	2.5	3.1	4.2	1.9	.2							12.0	7.4
E	3.0	5.4	2.2	.4	.1	.1						11.3	5.5
ESE	1.8	1.8	.7									4.3	4.1
SE	.2	1.1	.1									2.1	3.3
SSE	1.0	1.7	.2									3.4	3.8
S	2.7	1.7	.2	.4	.1							5.3	5.1
SSW	1.0	1.7	1.0	.2								4.6	6.2
SW	1.2	1.0	.2	.1	.1							2.7	4.9
WSW	1.2	1.8	.2	.1	.1							1.5	5.3
W	1.6	2.0	.4	.1								4.7	4.5
WNW	1.0	.8	.2									2.0	3.6
NW	.4	.7	.4	.2	.1							1.9	7.1
NNW	.4	.4	.6	.2	.1	.1						2.5	2.2
VARBL	.1											.1	3.0
CALM												13.7	
	23.4	33.1	20.3	7.4	1.9	.1						110.0	5.3

TOTAL NUMBER OF OBSERVATIONS 890

3

DATA PROCESSING BRANCH  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 33309 STATION NAME I. CIRLIK AB TURKLY/ADANA YEARS 1971 MONTHS 12  
 CLASS ALL HOURS (L.S.T.) 1200-1200  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.0	2.5	.9	.4	.1							5.1	2.2
NNE	1.0	1.3	2.4	.7	.4							6.3	7.2
NE	.5	3.1	2.9	1.0	.6	.1						4.2	7.3
ENE	1.2	2.9	1.7	1.4	.4							7.4	7.4
E	1.9	2.5	1.0	.1								5.5	4.2
ESE	1.0	1.4	.4									3.6	4.6
SE	1.2	2.1	.3	.1								4.6	4.2
SSE	2.4	2.2	.4	.1								5.2	4.1
S	4.0	2.1	1.0	.3								7.9	4.2
SSW	1.0	2.5	1.4	.5								6.3	4.3
SW	1.9	2.8	1.6	.4								7.5	2.3
WSW	2.0	3.0	.5	.4								5.2	4.7
W	1.8	2.7	.3									4.5	4.4
WNW	.0	.0	.2	.1								1.3	3.3
NW	1.0	.3	.4		.1							2.2	4.7
NNW	1.0	1.2	.3	.2		.1						3.0	3.7
VARBL													
CALM												14.7	
	25.7	34.3	10.4	6.7	1.1	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 202

3

DATA PROCESSING BRANCH  
 DTIC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 33308 STATION NAME ICIRLIK AB TURKEY/ADANA YEARS 60-70 MONTH 7

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

CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 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	2.9	1.4	.4	.3							4.7	2.2
NNE	2.7	10.4	4.8	1.4	.1							19.2	5.1
NE	5.4	18.0	1.2	.7	.3							25.9	5.2
ENE	2.7	5.6	1.8	.8	.1							10.9	3.6
E	2.0	1.9	.3	.7								4.9	5.1
ESE	.3	.6		.1								1.0	4.3
SE	.7	.2										.9	3.0
SSE	.6	.3										.9	3.1
S	1.4	.7										1.9	2.2
SSW	.6	.3	.1									1.0	4.2
SW	1.0	.8										1.8	3.2
WSW	.7	.6										1.3	3.4
W	.7	1.1										1.8	3.4
WNW	1.2	.6										2.1	2.7
NW	.5	.6										1.2	3.6
NNW	.8	.4	.2	.2								1.6	5.3
VARBL													
CALM												14.7	
	23.1	44.9	12.0	4.4	.9							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 905

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 3330E STATION NAME I. CIRLIK AB TURKEY/ADANA YEARS 60-70 MONTH JAN  
 CLASS ALL WEATHER HOURS (L.S.T.) 0100-2300  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1 - 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	3.2	.7	.5		.1						0.4	3.4
NNE	2.7	15.0	7.3	1.0	.2							20.8	5.2
NE	5.2	22.8	7.1	2.1	.1							37.3	5.7
ENE	1.3	8.7	2.7	1.3	.1							14.1	6.3
E	1.2	1.2	.3	.2								3.0	4.6
ESE	.2	.4										.9	4.0
SE	.2		.1	.1								.4	5.5
SSE		.2	.1									.3	6.1
S	.3	.2	.1	.1	.1							1.0	2.7
SSW	.1											.1	2.7
SW			.1	.1								.2	12.0
WSW		.1										.1	4.0
W	.1											.1	3.0
WNW	.5	.2	.2									1.0	3.9
NW	.3											.3	2.3
NNW	.9	.4	.3		.1							1.7	5.1
VARBL													
CALM												6.3	
	15.2	52.7	19.0	6.1	.7	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 920

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33306 I. CIRLIK AB TURKEY/ADANA YEARS 66-75 REC 0000-0200  
STATION NAME CLASS MONTH  
CONDITION  
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.2	4.4	2.2									10.9	4.5
NNE	3.4	14.7	9.0	1.1								28.2	2.0
NE	3.2	14.3	9.3	5.1	.5							27.7	7.4
ENE	1.6	4.2	2.6	2.5	.5	.1						11.5	7.9
E	.6	1.0	.1	.1								1.8	4.4
ESE	.1											.1	3.7
SE													
SSE		.1	.1	.1								.3	3.0
S		.1					.1					.3	13.3
SSW	.1	.2	.1	.1	.1							.7	3.5
SW			.1									.1	10.1
WSW	.1	.1										.2	3.7
W	.1		.1									.2	5.0
WNW	.1	.1		.1								.3	6.0
NW	.5	.3		.1	.1							1.0	6.4
NNW	.8	1.2	.9	.1	.1							2.7	5.9
VARBL													
CALM												8.7	
	14.8	40.9	24.2	9.4	1.6	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 860

DATA PROCESSING BRANCH  
 ETAL/USAF  
 AIR WEATHER SERVICE/PAC

# SURFACE WINDS

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

STATION 33366 INCIRLIK AB TURKEY/ADANA YEAR 60-75 MONTH JUL  
STATION NAME YEAR MONTH  
 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	4.1	4.8	1.8	.2	.1							11.1	6.7
NNE	4.0	11.6	7.9	2.5	.1		.1					26.3	6.6
NE	4.1	11.3	6.9	3.7	.6							26.5	7.0
ENE	1.1	4.2	3.3	3.1	.3	.1						12.2	8.3
E	.3	1.0	.7	.2								2.4	6.7
ESE	.1											.1	2.0
SE	.1	.2										.3	3.7
SSE	.1		.1	.1								.3	3.0
S	.1		.1									.2	5.0
SSW	.2				.1	.1						.5	12.0
SW		.1			.1							.2	12.0
WSW	.5	.1										.6	2.8
W	.5		.1									.6	3.0
WNW	.6	.5	.1									1.1	4.0
NW	.1	.7	.1	.1	.1							1.1	6.9
NNW	1.8	.9	.1	.1	.1							3.1	3.9
VARIABLE													
CALM												11.3	
	17.8	35.5	23.3	10.2	1.6	.2	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 876

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME I. CIRLIK AB TURKEY/ADANA YEARS 66-75 MONTHS ALL  
 CLASS ALL HOURS (L.S.T.) 0000-0400  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	5.4	4.7	1.2	.4								11.6	4.1
NNE	3.2	11.3	8.3	1.6								4.4	6.2
NE	3.0	11.1	9.4	5.3	1.3							30.1	8.0
ENE	1.3	1.4	2.2	1.9	.6							7.4	5.7
E	1.1	.7	.7	.5								2.9	2.3
ESE	.2	.4		.1	.1							.8	0.6
SE			.1									.1	7.0
SSE	.1											.1	2.0
S	.5											.5	2.3
SSW	.1			.1								.4	7.0
SW			.1		.1							.2	13.5
WSW	.2	.2										.5	3.5
W	.4	.1		.1								.6	4.6
WNW	.6	.4	.1									1.1	3.8
NW	1.9	.7										2.6	3.0
NNW	2.2	1.9	.5	.1								4.7	4.1
VARBL													
CALM												12.1	
	20.2	32.8	22.7	14.1	2.1							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 853

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

### SURFACE WINDS

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

STATION 33308 STATION NAME IJCIRLIK AB TURKEY/ADANA YEARS 66-76 MONTHS ALL  
 CLASS ALL WEATHER MONTHS (L.S.T.) 0900-1100  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.4	2.4	1.8	.6		.1						6.0	2.5
NNE	2.8	6.0	6.2	2.2	.7	.1	.1					18.3	7.6
NE	2.6	7.9	14.2	7.2	2.0	.1						34.0	9.1
ENE	1.3	3.9	5.1	4.6	1.2							16.1	9.3
E	1.2	2.5	1.2	.8								5.7	6.4
ESE	.5	.5										.9	2.8
SE	.4	.1										.5	2.5
SSE	.2			.1								.4	6.7
S	.4			.1								.4	1.7
SSW	.2	.1										.4	2.7
SW		.1										.1	4.0
WSW		.1										.1	4.0
W	.4	.5										.8	3.6
WNW	.5	.7			.1							1.3	5.1
NW	.5	.5										1.2	4.6
NNW	.7	1.4	.1									2.2	4.5
VARIABLE													
CALM												9.6	
	14.8	26.7	28.8	15.6	4.0	.4	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 866



3

DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

**SURFACE WINDS**

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

STATION 33308 STATION NAME LACIRLIK AB TURKEY/ADANA YEARS 60-75 MONTH ALL  
 CLASS ALL AT THE HOURS (L.S.T.) 1200-1400  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	1.5	1.5	.2	.2							4.3	7.3
NNE	.7	2.4	2.8	2.2	.5							9.2	9.9
NE	1.2	4.4	6.1	5.8	1.2	.1						18.8	3.5
ENE	2.2	4.9	6.1	3.6	.8	.1						18.2	5.6
E	2.2	4.3	2.3	1.6	.2							10.8	5.1
ESE	1.7	1.6	.1	.2	.1							3.8	4.6
SE	.9	1.4		.1								2.4	4.1
SSE	.7	.6	.2									1.6	4.1
S	1.2	.8	.2	.2	.1							2.6	5.0
SSW	.7	.2	.2									1.4	4.2
SW	.8	.2	.1									1.2	3.2
WSW	.7	.6	.1									1.4	3.8
W	1.6	1.3	.2	.1								3.3	3.9
WNW	.6	1.0	.2									2.0	4.7
NW	.7	.6	.2	.1								1.6	5.0
NNW	.7	.6	.1	.1		.1						2.2	6.2
VARBL													
CALM												15.2	
	18.1	26.6	21.4	14.2	3.1	1.2						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 858

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33308 STATION NAME INCIRLIK AB TURKEY/ADANA YEARS 66-75 MONTHS 12  
 CLASS ALL MONTHS MONTHS (L.B.T.) 1200-1700  
 CONDITION \_\_\_\_\_

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	1.0	1.2	.7	.3	.1	.1					4.7	6.7
NNE	1.9	3.6	2.3	.9	.1	.2						9.1	6.3
NE	2.7	3.8	5.0	5.2	.3	.1						17.2	8.3
ENE	2.7	4.8	4.3	2.1	.3							14.2	7.1
E	2.4	4.9	4.2	.7								10.0	5.9
ESE	1.7	1.9	.2									3.8	3.4
SE	.7	.9	.1									1.7	3.4
SSE	.8	.7	.2									1.9	3.4
S	1.7	.8										2.6	3.1
SSW	1.0	1.5		.1	.1							2.3	4.6
SW	1.7	1.5	.6									3.8	4.0
WSW	2.0	1.4	.1		.1							4.2	3.7
W	1.6	1.7	.2									3.6	3.7
WNW	.5	.5	.4									1.2	4.6
NW	.3	.3	.1	.2								1.0	5.7
NNW	.2	.7	.2	.1	.1	.1						1.7	8.0
VARBL													
CALM												16.3	
	23.7	30.2	17.5	10.1	1.5	.6	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 852

DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

33308 INCIRLIK AB TURKEY/ADANA 66-75 1966  
STATION STATION NAME YEARS MONTH

ALL ALL 1000-2000  
CLASS CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.5	3.0	1.5	.6								7.6	5.2
NNE	5.6	13.0	4.3	1.4	.3							24.5	5.7
NE	4.5	21.6	6.0	3.6	.2							36.1	5.7
ENE	1.9	5.4	3.6	4.3		.1						15.3	7.8
E	.6	1.0	.9	.7	.1							3.1	7.7
ESE	.1	.3	.1									.6	4.8
SE		.1										.1	4.0
SSE	.1	.3	.3									.8	5.1
S		.2			.2							.6	12.8
SSW													
SW	.3	.1	.3	.1								.9	6.0
WSW	.2											.2	2.0
W	.2			.1								.3	5.3
WNW	.1	.1		.1								.3	7.3
NW	.1	.3	.1	.1								.6	5.0
NNW	.9	1.0	.2									2.2	3.9
VARIABLE													
CALM												6.6	
	17.2	66.8	17.5	10.6	1.2	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 864

DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 33300 L.CIRLIK AB TURKEY/ADANA YEAR 66-75 MONTH ALL  
STATION NAME CLASS  
ALL WEATHER 2100-2300  
CONDITION NUMBER (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	3.0	1.7	.4								6.8	5.3
NNE	2.0	16.0	6.4	1.4								27.4	6.1
NE	4.1	17.8	9.9	4.9	.2	.2						37.2	6.9
NNE	2.1	5.3	3.3	3.2	.1							14.0	7.4
E	1.0	.8	.9	.2								1.0	5.9
ESE	.1	.2	.1									.5	5.0
SE		.1										.1	4.8
SSE					.1							.1	20.0
S		.1			.2	.1						.5	16.8
SSW	.3											.3	2.7
SW													
WSW	.2											.2	2.5
W			.2									.2	7.5
WNW	.1											.1	2.0
NW	.2	.2		.1								.8	4.6
NNW	.7	1.1										1.8	4.0
VARL													
CALM												7.0	
	13.4	64.8	23.0	10.4	.8	.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 673

DATA PROCESSING BRANCH  
 FTAC/USAF  
 AIR WEATHER SERVICE/MAC

# SURFACE WINDS

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

STATION 333JR STATION NAME I. CIRLIK AB TURKEY/ADANA YEARS 56-58, 70-76 MONTHS ALL

CLASS INSTRL DLT

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

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

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8	.8	1.7	.0	.0	.0	.0	.0	.0	.0	.0	4.1	7.1
NNE	0.4	3.3	2.1	.4	1.7	.4	.0	.0	.0	.0	.0	14.5	10.7
NE	5.8	5.0	2.1	2.1	.4	.4	.0	.4	.0	.0	.0	15.7	10.9
ENE	2.5	2.5	.8	.4	.4	.0	.0	.0	.0	.0	.0	6.6	9.8
E	1.7	3.3	2.5	.4	.4	.0	.0	.0	.0	.0	.0	7.9	9.1
ESE	.4	.8	.0	.4	.4	.0	.0	.0	.0	.0	.0	1.7	5.5
SE	1.7	.4	.0	.4	.4	.0	.0	.0	.0	.0	.0	2.9	6.3
SSE	.4	.0	.4	.4	.4	.0	.0	.0	.0	.0	.0	1.7	7.0
S	.4	1.7	1.2	1.7	.4	.0	.0	.0	.0	.0	.0	5.4	8.5
SSW	.4	.0	.0	.4	.4	.4	.0	.0	.0	.0	.0	1.2	13.3
SW	.4	.0	.4	.8	.4	.0	.0	.0	.0	.0	.0	1.7	7.8
WSW	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	9.3
W	.4	.8	.8	.4	.0	.0	.0	.0	.0	.0	.0	2.5	6.7
WNW	1.2	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.0
NW	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.0
NNW	.4	.4	.4	.0	.4	.0	.0	.0	.0	.0	.0	1.7	7.5
VARBL	1.2	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	2.0
CALM												26.4	
	24.8	20.7	14.5	9.1	3.7	.8	.4	.4	.0	.0	.0	100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 242

U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

#### ADDITIONAL EXAMPLES

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

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

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

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

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



DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAA

# CEILING VERSUS VISIBILITY

33303 I CIRLIK AT TURKEY/ADANA

50-70

11

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11

HOURS 15

CEILING FEET	VISIBILITY - STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.25	≥.2	≥.16	≥.1	≥0
NO CEILING		82.1	82.6	82.9	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 20000		85.7	86.4	86.5	86.6	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 18000		85.7	86.5	86.5	86.7	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 16000		85.7	86.5	86.6	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 14000		85.8	86.6	86.7	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 12000		86.4	87.4	87.2	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 10000		89.2	89.9	90.1	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 9000		90.3	91.0	91.1	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 8000		91.4	92.0	92.7	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 7000		93.2	93.8	93.9	94.1	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 6000		93.6	94.5	94.6	95.0	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 5000		94.2	95.1	95.2	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 4500		94.5	95.4	95.6	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 4000		95.2	96.1	96.3	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 3500		95.8	96.7	96.8	97.3	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 3000		96.8	97.8	98.0	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
IV 2500		97.1	98.1	98.3	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 2000		97.5	98.4	98.6	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800		97.5	98.5	98.7	99.2	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1500		97.7	98.7	98.9	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200		97.8	98.8	99.0	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000		97.8	98.8	99.0	99.5	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		97.8	98.8	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800		97.9	98.9	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700		97.9	98.9	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600		97.9	98.9	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500		97.9	98.9	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400		97.9	98.9	99.1	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
IV 300		97.9	98.9	99.1	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
IV 200		97.9	98.9	99.1	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
IV 100		97.9	98.9	99.1	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
IV 0		97.9	98.9	99.1	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

TOTAL NUMBER OF OBSERVATIONS 47331

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAG

# CEILING VERSUS VISIBILITY

33398 I. CIRLIK AB TURKEY/ADANA

7-76

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

LL  
HOURS 15'

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥0.8	≥0.6	≥0.5	≥0.4	≥0.3	≥0
NO CEILING																
≥ 20000	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 18000	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	72.3
≥ 16000	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	72.3
≥ 14000	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 12000	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	73.1	73.1
≥ 10000	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 9000	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 8000	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 7000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 6000	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 5000	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4500	91.5	91.6	91.7	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4000	92.6	92.9	93.0	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4
≥ 3500	94.0	94.4	94.5	94.6	94.6	94.6	94.6	94.7	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0
≥ 3000	96.4	96.8	97.0	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.4	97.4	97.5	97.5	97.5	97.5
≥ 2500	97.1	97.5	97.8	97.9	97.9	97.9	97.9	98.1	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4
≥ 2000	97.7	98.3	98.6	98.7	98.7	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 1800	97.8	98.3	98.6	98.8	98.8	98.8	98.8	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
≥ 1500	98.1	98.6	99.0	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	98.2	98.7	99.1	99.3	99.3	99.3	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 1000	98.3	98.8	99.1	99.3	99.3	99.3	99.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 900	98.3	98.8	99.1	99.3	99.3	99.3	99.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 800	98.3	98.8	99.1	99.3	99.3	99.3	99.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 700	98.3	98.8	99.1	99.3	99.3	99.3	99.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 600	98.3	98.8	99.1	99.3	99.3	99.3	99.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 500	98.3	98.8	99.2	99.3	99.3	99.3	99.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 400	98.3	98.8	99.2	99.3	99.3	99.3	99.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300	98.3	98.8	99.2	99.3	99.3	99.3	99.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200	98.3	98.8	99.2	99.3	99.3	99.3	99.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100	98.3	98.8	99.2	99.3	99.3	99.3	99.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 0	98.3	98.8	99.2	99.3	99.3	99.3	99.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS

3334

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 STATION I. CIRLIK AB TURKEY/ADANA

7-76

110 MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

LL HOURS LST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.4	≥0.3	≥0.25	≥0.2	≥0.15	≥0.1
NO CEILING ≥ 20000	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 18000 16000	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 14000 12000	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	77.9	77.9
IV 10000 9000	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 8000 7000	88.5	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	88.7
IV 6000 5000	92.0	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 4500 4000	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	94.5	94.5	94.5
IV 3500 3000	96.0	96.5	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
IV 2500 2000	97.9	98.4	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
IV 1800 1500	98.5	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	99.2
IV 1200 1000	98.9	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	99.7
IV 900 800	99.2	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
IV 700 600	99.2	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
IV 500 400	99.2	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
IV 300 200	99.2	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
IV 100 0	99.2	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

TOTAL NUMBER OF OBSERVATIONS 3086

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 I. GIBLIK AB TURKEY/DAMA

7-70

YEARS

ALL MONTHS

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING ≥ 20000	68.7	69.2	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	69.6
IVV 18000	75.2	75.5	75.5	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
IVV 16000	75.2	75.5	75.5	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
IVV 14000	75.4	75.7	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IVV 12000	76.0	76.3	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IVV 10000	81.3	81.6	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IVV 9000	83.5	83.9	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IVV 8000	86.8	87.2	87.2	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
IVV 7000	89.1	89.5	89.5	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
IVV 6000	90.1	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IVV 5000	91.3	91.9	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IVV 4500	92.1	92.6	92.6	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
IVV 4000	92.9	93.5	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IVV 3500	94.0	94.6	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IVV 3000	95.9	96.5	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IVV 2500	97.0	97.6	97.6	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
IVV 2000	97.0	98.5	98.5	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
IVV 1800	97.9	98.6	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVV 1500	97.9	98.6	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVV 1200	97.9	98.6	98.6	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
IVV 1000	97.9	98.6	98.6	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
IVV 900	97.9	98.6	98.6	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
IVV 800	97.9	98.6	98.6	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
IVV 700	97.9	98.7	98.7	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
IVV 600	97.9	98.7	98.7	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
IVV 500	97.9	98.7	98.7	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
IVV 400	97.9	98.7	98.7	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
IVV 300	97.9	98.7	98.7	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
IVV 200	97.9	98.7	98.7	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
IVV 100	97.9	98.7	98.7	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
IVV 0	97.9	98.7	98.7	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

TOTAL NUMBER OF OBSERVATIONS

3554

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33108 I. CIPLIK AB TURKEY//DATA

7-76

ALL MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	¾
NO CEILING		76.4	77.0	77.0	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.7
≥ 20000		84.7	85.3	85.3	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.8	85.8	86.0
IV 18000		84.7	85.3	85.3	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.8	85.8	86.0
IV 16000		84.7	85.3	85.4	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.8	85.8	86.0
IV 14000		85.0	85.6	85.7	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.3
IV 12000		86.7	87.3	87.3	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8	88.1
IV 10000		89.9	90.5	90.5	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.3
IV 9000		91.2	91.8	91.8	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.5
IV 8000		92.6	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.7	93.9
IV 7000		93.4	94.0	94.0	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.7
IV 6000		94.1	94.7	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.6
IV 5000		94.3	95.0	95.1	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.7
IV 4500		94.5	95.1	95.3	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	96.1
IV 4000		95.5	96.1	96.2	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.8	97.0
IV 3500		95.8	96.4	96.5	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.3
IV 3000		97.0	97.7	97.8	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.6
IV 2500		97.3	97.9	98.1	98.4	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.9
IV 2000		97.6	98.3	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.4
IV 1800		97.7	98.4	98.6	98.9	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.5
IV 1500		97.9	98.6	98.7	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.7
IV 1200		98.0	98.8	98.9	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.7	99.9
IV 1000		98.1	98.8	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.7	99.9
IV 900		98.1	98.8	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.7	99.9
IV 800		98.1	98.8	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.7	99.9
IV 700		98.1	98.8	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.7	100.0
IV 600		98.1	98.8	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.7	100.0
IV 500		98.1	98.8	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.7	100.0
IV 400		98.1	98.8	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.7	100.0
IV 300		98.1	98.8	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.7	100.0
IV 200		98.1	98.8	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.7	100.0
IV 100		98.1	98.8	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.7	100.0
IV 0		98.1	98.9	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 3332

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308  
STATION

I. CIRLIK AB TURKEY/ADANA  
STATION NAME

7-76  
YEAR

YEARS

ALL  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ .	≥ 0	
NO CEILING ≥ 20000		30.2	60.0	80.7	81.1	81.1	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.6
IVM 18000		37.5	87.9	88.0	88.3	88.4	88.4	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.8
IVM 16000		37.5	87.9	88.0	88.3	88.4	88.4	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.8
IVM 14000		37.6	88.0	88.1	88.5	88.5	88.5	88.6	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.9
IVM 12000		38.1	88.5	88.6	89.0	89.1	89.1	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.5
IVM 10000		41.6	92.0	92.1	92.5	92.5	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9	93.0
IVM 9000		93.1	93.5	93.6	94.1	94.1	94.1	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.5
IVM 8000		93.9	94.4	94.5	94.9	94.9	94.9	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.4
IVM 7000		94.4	94.8	94.9	95.4	95.4	95.4	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.8
IVM 6000		94.7	95.1	95.3	95.7	95.7	95.7	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.1
IVM 5000		95.0	95.5	95.6	96.0	96.0	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4
IVM 4500		95.2	95.6	95.8	96.2	96.2	96.2	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.6
IVM 4000		95.9	96.4	96.5	96.9	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.4
IVM 3500		96.1	96.6	96.7	97.2	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.6
IVM 3000		97.2	97.6	97.8	98.2	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.7
IVM 2500		97.5	97.9	98.1	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.0
IVM 2000		97.8	98.2	98.4	98.8	98.9	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3
IVM 1800		97.9	98.3	98.5	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4
IVM 1500		98.2	98.6	98.8	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7
IVM 1200		98.3	98.8	99.0	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9
IVM 1000		98.4	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IVM 900		98.4	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IVM 800		98.4	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IVM 700		98.4	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IVM 600		98.4	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IVM 500		98.4	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IVM 400		98.4	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IVM 300		98.4	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IVM 200		98.4	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IVM 100		98.4	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IVM 0		98.4	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

3937

USAF ETAC

FORM  
 JUL 64

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

3

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 IICIRLIK AB TURKEY/ADANA

07-76

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
HOURS LST

CEILING FEET	VISIBILITY - STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0	
NO CEILING ≥ 20000		89.2	90.6	90.8	91.7	92.0	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.5
IVM 18000 16000		91.4	92.8	93.0	93.9	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6
IVM 14000 12000		91.4	92.8	93.1	93.9	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.7
IVM 10000 9000		93.0	94.4	94.7	95.5	95.9	95.9	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.3
IVM 8000 7000		93.4	94.8	95.1	96.0	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7
IVM 6000 5000		93.6	95.0	95.3	96.2	96.5	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
IVM 4500 4000		93.7	95.1	95.4	96.3	96.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0
IVM 3500 3000		95.1	96.5	96.8	97.7	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
IVM 2500 2000		95.9	97.3	97.6	98.5	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
IVM 1800 1500		96.2	97.6	97.9	98.8	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
IVM 1200 1000		96.5	97.9	98.2	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IVM 900 800		96.5	97.9	98.2	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IVM 700 600		96.5	98.0	98.2	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IVM 500 400		96.6	98.0	98.3	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IVM 300 200		96.6	98.0	98.3	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IVM 100 0		96.6	98.0	98.3	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9

TOTAL NUMBER OF OBSERVATIONS

4266

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 I. CIRLIK AB TURKEY/ADANA

7-75

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11 MONTH

111 HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.25	≥.2	≥.1	≥0
NO CEILING																
≥ 20000	91.5	92.9	93.2	93.9	94.1	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
≥ 18000	91.7	93.2	93.4	94.1	94.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
≥ 16000	91.7	93.2	93.4	94.1	94.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
≥ 14000	91.7	93.2	93.4	94.1	94.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
≥ 12000	91.7	93.2	93.5	94.2	94.4	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.5
≥ 10000	92.7	94.1	94.4	95.1	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6
≥ 9000	92.7	94.3	94.5	95.2	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥ 8000	93.0	94.4	94.6	95.4	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9
≥ 7000	93.0	94.4	94.6	95.4	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9
≥ 6000	93.0	94.4	94.7	95.4	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9
≥ 5000	93.0	94.5	94.7	95.5	95.6	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0
≥ 4500	93.1	94.6	94.8	95.5	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 4000	93.1	94.6	94.8	95.5	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 3500	94.0	95.0	96.0	96.8	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 3000	95.0	96.4	96.7	97.4	97.6	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0
≥ 2500	95.1	96.6	96.9	97.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 2000	95.5	97.0	97.3	98.1	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6
≥ 1800	95.5	97.2	97.5	98.3	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 1500	95.7	97.7	98.1	98.8	99.0	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 1200	96.5	97.9	98.2	99.0	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1000	96.5	98.1	98.4	99.2	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	96.6	98.1	98.5	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 800	96.6	98.2	98.5	99.3	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 700	96.6	98.2	98.5	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 600	96.6	98.2	98.5	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 500	96.6	98.2	98.6	99.4	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	96.6	98.2	98.6	99.4	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	96.6	98.2	98.6	99.4	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	96.6	98.2	98.6	99.4	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	96.6	98.2	98.6	99.4	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	96.6	98.2	98.6	99.4	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 4354



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 STATION I. CIRLIK AB TURKEY/ADANA

7-76 YEARS

ALL MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.16	≥0.1	≥0
NO CEILING																
IV 20000	93.4	95.8	95.9	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 18000	93.4	95.8	95.9	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 16000	93.4	95.8	95.9	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 14000	93.4	95.8	95.9	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 12000	93.4	95.8	95.9	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 10000	94.0	96.4	96.6	97.3	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
IV 9000	94.0	96.4	96.6	97.3	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
IV 8000	94.0	96.4	96.6	97.3	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
IV 7000	94.2	96.5	96.7	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
IV 6000	94.2	96.5	96.7	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
IV 5000	94.2	96.5	96.7	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
IV 4500	94.2	96.5	96.7	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
IV 4000	94.7	97.0	97.2	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
IV 3500	94.8	97.2	97.4	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
IV 3000	95.6	98.0	98.2	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
IV 2500	95.8	98.2	98.4	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
IV 2000	96.0	98.4	98.5	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
IV 1800	96.2	98.5	98.7	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IV 1500	96.4	98.7	98.9	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 1200	96.4	98.8	98.9	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 1000	96.4	98.8	98.9	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 900	96.4	98.8	98.9	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 800	96.4	98.8	98.9	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 700	96.4	98.8	98.9	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 600	96.4	98.8	98.9	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 500	96.4	98.8	98.9	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 400	96.4	98.8	98.9	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 300	96.4	98.8	98.9	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 200	96.4	98.8	98.9	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 100	96.4	98.8	98.9	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 0	96.4	98.8	98.9	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4756

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 STATION INCIRLIK AB TURKEY/ADANA

65-76 YEARS

SEP MONTH

## PERCENTAGE FREQUENCY OF OCCURENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING																
≥ 20000		93.2	94.3	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
18000		94.9	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
16000		94.9	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
14000		94.9	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
12000		95.1	96.2	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
10000		95.9	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
9000		96.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
8000		96.4	97.5	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
7000		96.6	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
6000		96.6	97.7	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
5000		96.8	97.9	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
4500		96.8	97.9	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
4000		97.1	98.2	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
3500		97.3	98.4	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
3000		98.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
2500		98.4	99.5	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
2000		98.5	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
1800		98.6	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
1500		98.6	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
1200		98.6	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
1000		98.6	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
900		98.6	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
800		98.6	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
700		98.6	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
600		98.6	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
500		98.6	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
400		98.6	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
300		98.6	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
200		98.6	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
100		98.6	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
0		98.6	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

TOTAL NUMBER OF OBSERVATIONS 5104

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308  
STATION

IJCIRLIK AB TURKEY/ADANA  
STATION NAME

06-70  
YEARS

CT  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL  
HOURS LST

CEILING (FEET.)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	¾
NO CEILING ≥ 20000	87.5 91.8	87.6 92.0	87.6 92.1	87.7 92.1	87.7 92.1	87.7 92.1	87.7 92.1	87.7 92.1	87.7 92.1	87.7 92.1	87.7 92.1	87.7 92.1	87.7 92.1	87.7 92.1	87.7 92.1	87.7 92.1
IV 18000 IV 16000	91.8 91.9	92.0 92.1	92.1 92.1	92.1 92.1	92.1 92.1	92.1 92.1	92.1 92.1	92.1 92.1	92.1 92.1	92.1 92.1	92.1 92.1	92.1 92.1	92.1 92.1	92.1 92.1	92.1 92.1	92.1 92.1
IV 14000 IV 12000	91.8 92.3	92.0 93.0	92.1 93.1	92.1 93.1	92.1 93.1	92.1 93.1	92.1 93.1	92.1 93.1	92.1 93.1	92.1 93.1	92.1 93.1	92.1 93.1	92.1 93.1	92.1 93.1	92.1 93.1	92.1 93.1
IV 10000 IV 9000	95.2 96.0	95.3 96.2	95.4 96.3	95.4 96.4	95.4 96.4	95.4 96.4	95.4 96.4	95.4 96.4	95.4 96.4	95.4 96.4	95.4 96.4	95.4 96.4	95.4 96.4	95.4 96.4	95.4 96.4	95.4 96.4
IV 8000 IV 7000	96.7 97.2	96.9 97.5	97.0 97.5	97.0 97.5	97.0 97.6	97.0 97.6	97.0 97.6	97.0 97.6	97.0 97.6	97.0 97.6	97.0 97.6	97.0 97.6	97.0 97.6	97.0 97.6	97.0 97.6	97.0 97.6
IV 6000 IV 5000	97.4 97.9	97.6 98.1	97.6 98.1	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2
IV 4500 IV 4000	98.1 98.5	98.3 98.7	98.4 98.8	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9	98.5 98.9
IV 3500 IV 3000	98.5 99.3	99.0 99.5	99.1 99.6	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7
IV 2500 IV 2000	99.3 99.4	99.5 99.7	99.6 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	99.7 99.8	99.7 99.8
IV 1800 IV 1500	99.4 99.4	99.7 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	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 1200 IV 1000	99.4 99.4	99.7 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	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 900 IV 800	99.4 99.4	99.7 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	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 700 IV 600	99.4 99.4	99.7 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	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 500 IV 400	99.4 99.4	99.7 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	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 300 IV 200	99.4 99.4	99.7 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	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 100 0	99.4 99.4	99.7 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	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

TOTAL NUMBER OF OBSERVATIONS 4579

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 ILCIRLIK AB TURKEY/ADANA 10-70 YEARS

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.16	≥.1	≥0
NO CEILING		80.3	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 20000		84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 18000		84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 16000		84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 14000		84.3	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 12000		85.5	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 10000		89.5	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 9000		91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 8000		94.0	94.4	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 7000		95.6	96.1	96.2	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 6000		96.4	96.8	97.0	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 5000		97.0	97.4	97.6	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 4500		97.1	97.5	97.7	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 4000		97.3	97.8	98.0	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 3500		97.6	98.2	98.3	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 3000		98.1	98.7	98.8	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2500		98.1	98.7	98.8	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2000		98.4	98.9	99.1	99.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1800		98.4	98.9	99.1	99.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1500		98.4	98.9	99.1	99.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200		98.4	98.9	99.1	99.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000		98.4	98.9	99.1	99.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900		98.4	98.9	99.1	99.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800		98.4	98.9	99.1	99.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700		98.4	98.9	99.1	99.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600		98.4	98.9	99.1	99.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500		98.4	98.9	99.1	99.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400		98.4	98.9	99.1	99.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300		98.4	98.9	99.1	99.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200		98.4	98.9	99.1	99.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100		98.4	98.9	99.1	99.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0		98.4	98.9	99.1	99.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 3616

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33303 I. CIRLIK AB TURKEY/ADANA

66-7

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥0.5	≥0.4	≥0.3	≥0.25	≥0.2	≥0
NO CEILING	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 20000	70.4	70.5	70.5	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 18000	70.4	70.5	70.5	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 16000	70.4	70.5	70.5	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 14000	70.6	70.7	70.8	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 12000	71.4	71.5	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 10000	75.1	76.2	76.3	76.4	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 9000	78.2	78.3	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	78.6
IV 8000	82.7	82.9	83.1	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 7000	86.5	86.8	87.0	87.5	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 6000	89.2	89.9	90.1	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 5000	91.1	91.8	92.1	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 4500	92.0	92.8	93.1	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
IV 4000	92.8	93.6	93.9	94.6	94.7	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 3500	94.2	95.1	95.4	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 3000	95.7	96.9	97.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 2500	96.1	97.4	97.7	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IV 2000	95.4	97.7	98.0	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
IV 1800	96.5	97.7	98.1	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
IV 1500	96.6	97.9	98.3	99.4	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 1200	96.5	97.9	98.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	96.5	97.9	98.3	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
IV 900	96.7	98.0	98.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800	96.7	98.0	98.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700	96.7	98.0	98.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600	96.7	98.0	98.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	96.7	98.0	98.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	96.7	98.0	98.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	96.7	98.0	98.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	96.7	98.0	98.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100	96.7	98.0	98.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0	96.7	98.0	98.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS

3409

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33406 I CIRLIK AB TURKEY/ADANA

7-75

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-0700  
 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥0.9	≥0.8	≥0.7	≥0.6	≥0.5	≥0
NO CEILING																
≥ 20000	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
18000	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
16000	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
14000	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
12000	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
10000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
9000	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	81.3	81.3
8000	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
7000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
6000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
5000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
4500	93.2	93.4	93.4	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
4000	93.4	93.7	93.9	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
3500	94.2	94.4	94.7	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
3000	96.1	96.4	96.6	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
2500	97.1	97.6	97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
2000	97.1	97.6	97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
1800	97.3	97.8	98.1	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
1500	98.3	98.8	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
1200	98.3	98.8	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
1000	98.3	98.8	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
900	98.3	98.8	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
800	98.3	98.8	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
700	98.3	98.8	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
600	98.3	98.8	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
500	98.3	98.8	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
400	98.3	98.8	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
300	98.3	98.8	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
200	98.3	98.8	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
100	98.3	98.8	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
0	98.3	98.8	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 412

3

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/AFAC

# CEILING VERSUS VISIBILITY

33304 I. CIPLIK AP TURKEY/ADANA

7-75

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.16	≥.1	≥0
NO CEILING ≥ 20000		70.8 72.5	70.8 72.5	70.8 72.5	70.8 72.5	70.8 72.5	70.8 72.5	70.8 72.5	70.8 72.5	70.8 72.5	70.8 72.5	70.8 72.5	70.8 72.5	70.8 72.5	70.8 72.5	70.8 72.5
IV 18000		72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IV 16000		72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IV 14000		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 12000		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 10000		80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 9000		82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 8000		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 7000		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 6000		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		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	90.8
IV 4500		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 4000		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
IV 3500		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 3000		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 2500		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 2000		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 1800		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 1500		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 1200		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 1000		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 900		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 800		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 700		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 600		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 500		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 400		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 300		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 200		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 100		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 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	98.0

TOTAL NUMBER OF OBSERVATIONS 400

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIF WEATHER SERVICE/TAC

# CEILING VERSUS VISIBILITY

33305 I CIRLIK AB TURKEY/ADANA

67-70

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 20000	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IVM 18000	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IVM 16000	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IVM 14000	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IVM 12000	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IVM 10000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IVM 9000	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IVM 8000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IVM 7000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IVM 6000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IVM 5000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IVM 4500	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IVM 4000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IVM 3500	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IVM 3000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IVM 2500	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IVM 2000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IVM 1800	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IVM 1500	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IVM 1200	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IVM 1000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IVM 900	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IVM 800	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IVM 700	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IVM 600	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IVM 500	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IVM 400	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IVM 300	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IVM 200	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IVM 100	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IVM 0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5

TOTAL NUMBER OF OBSERVATIONS 409



DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

3330R  
STATION

I. CIRLIK AB TURKEY/ADANA  
STATION NAME

7-76  
YEARS

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1975-1976  
PERIOD

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.7	≥ 2	≥ 1.7	≥ 1.4	≥ 1	≥ .7	≥ .5	≥ .3	≥ .1	≥ 0	
NO CEILING																
≥ 20000		63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 18000		71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 16000		71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 14000		71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 12000		73.4	73.4	73.4	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 10000		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	79.4
IV 9000		81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 8000		83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 7000		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 6000		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 5000		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 4500		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 4000		92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 3500		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 3000		97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 2500		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 2000		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 1800		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 1500		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 1200		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 1000		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 900		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 800		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 700		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 600		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 500		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 400		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 300		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 200		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 100		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 0		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS

399

USAF ETAC

FORM  
JUL 64

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

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33393 I. CIRLIK AB TURKEY/ADANA

67-76

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1-00-1-00

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥0.9	≥0.8	≥0.7	≥0.6	≥0.5	≥0
NO CEILING		67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 20000		73.5	73.5	73.5	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 18000		73.5	73.5	73.5	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 16000		73.5	73.5	73.5	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 14000		74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 12000		74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 10000		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 9000		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	81.3
IV 8000		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 7000		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 6000		89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 5000		90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 4500		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 4000		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	93.9	93.9
IV 3500		94.4	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
IV 3000		97.0	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 2500		97.4	98.1	98.4	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 2000		97.4	98.1	98.4	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 1800		97.4	98.1	98.4	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 1500		97.7	98.4	98.6	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 1200		98.1	98.8	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
IV 1000		98.6	99.3	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
IV 900		98.6	99.3	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
IV 800		98.6	99.3	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
IV 700		98.6	99.3	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
IV 600		98.6	99.3	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
IV 500		98.6	99.3	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
IV 400		98.6	99.3	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
IV 300		98.6	99.3	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
IV 200		98.6	99.3	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
IV 100		98.6	99.3	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
IV 0		98.6	99.3	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

TOTAL NUMBER OF OBSERVATIONS

627

USAF ETAC

FORM JUL 64

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 STATION INCIRLIK AB TURKEY/ADANA

7-76 YEARS

JAN MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING																
≥ 20000		63.3	63.3	63.3	63.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 18000		68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 16000		68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 14000		69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 12000		70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 10000		76.9	76.9	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 9000		78.3	78.3	78.5	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000		81.3	81.3	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 7000		84.3	84.3	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000		86.1	86.1	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 5000		88.2	88.2	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4500		88.7	88.9	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4000		89.8	90.3	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3500		92.6	93.1	93.5	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000		95.6	96.1	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500		96.5	97.0	97.5	97.5	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000		97.2	98.6	99.3	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800		97.2	98.6	99.3	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500		97.5	98.8	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		97.5	98.8	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		97.5	98.8	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		97.5	98.8	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		97.5	98.8	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		97.5	98.8	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.5	98.8	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.5	98.8	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.5	98.8	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.5	98.8	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.5	98.8	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.5	98.8	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.5	98.8	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

433

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 IZCIRLIK AB TURKEY/ADANA

7-76

J 51

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000  
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING																
≥ 20000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 18000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 16000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 14000	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 12000	72.4	72.4	72.4	72.4	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 10000	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	78.2
IV 9000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 8000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 7000	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	86.3
IV 6000	87.9	87.9	87.9	87.9	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 5000	89.3	89.3	89.3	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 4500	90.5	90.7	90.7	91.0	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 4000	91.0	92.1	92.1	92.3	92.3	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 3500	92.8	93.3	93.5	93.7	93.7	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 3000	94.9	95.4	95.6	95.8	95.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 2500	96.1	96.5	96.8	97.0	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 2000	98.1	98.6	99.1	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1800	98.1	98.6	99.1	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1500	98.4	98.8	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	98.4	98.8	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	98.4	98.8	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	98.4	98.8	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	98.4	98.8	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.4	98.8	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.4	98.8	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.4	98.8	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.4	98.8	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.4	98.8	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.4	98.8	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.4	98.8	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.4	98.8	99.3	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

431

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308  
 STATION

I. CIRLIK AB TURKEY/ADANA  
 STATION NAME

17-76  
 YEARS

WORK

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

210  
 HOURS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥16	≥4	≥0
NO CEILING																
≥ 20000		69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 18000		72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 16000		72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 14000		72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 12000		72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 10000		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
IV 9000		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 8000		84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 7000		87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 6000		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 5000		92.0	92.0	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
IV 4500		92.2	92.2	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
IV 4000		92.9	92.9	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
IV 3500		94.1	94.6	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 3000		96.9	97.4	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 2500		97.9	98.3	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 2000		97.9	98.3	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 1800		97.9	98.3	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 1500		98.1	98.6	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 1200		98.1	98.6	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 1000		98.1	98.6	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 900		98.1	98.6	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 800		98.1	98.6	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 700		98.1	98.6	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 600		98.1	98.6	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 500		98.1	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 400		98.1	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 300		98.1	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 200		98.1	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 100		98.1	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 0		98.1	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS

423

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 I. CIRLIK AB TURKEY/ADANA

7-76

FEB

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

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.4	≥.2	≥.16	≥.1	≥0
NO CEILING		76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 20000		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	80.6
IV 18000		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	80.6
IV 16000		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	80.6
IV 14000		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	80.6
IV 12000		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	80.6
IV 10000		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	83.7
IV 9000		85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 8000		89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 7000		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		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 5000		94.8	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 4500		95.9	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		96.1	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		96.9	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 3000		97.4	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 2500		97.4	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 2000		97.7	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 1800		97.7	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 1500		97.7	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		97.7	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 1000		97.7	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 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
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
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
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
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
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
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
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
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
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

TOTAL NUMBER OF OBSERVATIONS 386

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 IINCIRLIK AB TURKEY/DANA

7-76

FEB

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500  
 HOURS CST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅓	≥⅓	≥0	≥0
NO CEILING																
≥ 20000	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	75.4	75.4
≥ 18000	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	78.3	78.3
≥ 16000	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	78.3	78.3
≥ 14000	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	78.3	78.3
≥ 12000	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	78.3	78.3
≥ 10000	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 9000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 8000	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	89.4
≥ 7000	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	92.6
≥ 6000	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	92.6
≥ 5000	93.9	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
≥ 4500	95.5	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
≥ 4000	95.5	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
≥ 3500	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3000	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	98.7	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
≥ 1800	98.7	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
≥ 1500	98.7	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
≥ 1200	98.7	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
≥ 1000	98.7	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
≥ 900	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
≥ 800	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
≥ 700	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
≥ 600	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
≥ 500	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
≥ 400	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
≥ 300	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
≥ 200	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	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
≥ 0	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

TOTAL NUMBER OF OBSERVATIONS 378

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 IJCIRLIK AB TURKEY/ADANA

07-70

100

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0700  
 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥¼	≥0	0
NO CEILING ≥ 20000	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 18000 16000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 14000 12000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 10000 9000	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 8000 7000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 6000 5000	87.2	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 4500 4000	91.1	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 3500 3000	92.2	92.2	92.2	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
IV 2500 2000	93.2	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 1800 1500	94.0	94.0	94.0	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 1200 1000	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 900 800	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 700 600	98.2	98.2	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
IV 500 400	98.4	98.4	98.7	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 300 200	98.4	98.4	98.7	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 100 0	99.0	99.0	99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	99.0	99.0	99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	99.2	99.2	99.5	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
	99.2	99.2	99.5	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
	99.2	99.2	99.5	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
	99.2	99.2	99.5	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
	99.2	99.2	99.5	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
	99.2	99.2	99.5	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
	99.2	99.2	99.5	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
	99.2	99.2	99.5	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
	99.2	99.2	99.5	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

TOTAL NUMBER OF OBSERVATIONS

384



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308  
STATION

I. GIRLIK AB TURKEY/ADANA  
STATION NAME

07-70  
YEARS

100  
MONTHS

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1100  
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING		67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 20000		75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 18000		75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 16000		76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 14000		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	76.3	76.3
IV 12000		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 10000		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	81.3
IV 9000		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	83.7
IV 8000		87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 7000		88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 6000		88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 5000		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 4500		92.8	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
IV 4000		93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 3500		94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 3000		97.3	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 2500		97.9	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 2000		98.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1800		98.7	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
IV 1500		98.7	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
IV 1200		98.7	99.5	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 1000		98.7	99.5	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 900		98.7	99.5	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 800		98.7	99.5	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 700		98.7	99.5	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 600		98.7	99.5	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 500		98.7	99.5	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 400		98.7	99.5	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 300		98.7	99.5	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 200		98.7	99.5	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 100		98.7	99.5	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 0		98.7	99.5	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0

TOTAL NUMBER OF OBSERVATIONS

375

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308  
STATION

I. CIRLIK AB TURKEY/ADANA  
STATION NAME

7-76  
YEARS

1209-1400  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1209-1400  
HOURS - LST

CEILING (FEET.)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.25	≥.2	≥.1	≥0
NO CEILING																
IV 20000		70.7	70.7	70.7	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 18000		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
IV 16000		78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 14000		79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 12000		79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 10000		83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 9000		85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 8000		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 7000		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 6000		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
IV 5000		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 4500		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 4000		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 3500		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 3000		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 2500		97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 2000		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 1800		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 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		100.0	100.0	100.0	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

372

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308  
STATION

INCIRLIK AB TURKEY/ADANA  
STATION NAME

17-70  
YEARS

1500-1700  
HOURS LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY - STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0	
NO CEILING																	
≥ 20000		67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 18000		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	73.9
≥ 16000		74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 14000		74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 12000		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	75.7	75.7
IVM 10000		76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IVM 9000		82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IVM 8000		84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IVM 7000		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	86.8	86.8
IVM 6000		88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IVM 5000		89.3	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
IVM 4500		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	91.9
IVM 4000		93.3	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	93.5	93.5
IVM 3500		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	94.6
IVM 3000		94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IVM 2500		95.5	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
IVM 2000		97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IVM 1800		98.4	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
IVM 1500		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	99.2
IVM 1200		99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IVM 1000		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
IVM 900		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
IVM 800		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
IVM 700		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
IVM 600		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
IVM 500		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
IVM 400		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
IVM 300		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
IVM 200		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
IVM 100		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
IVM 0		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

371

3

DATA PROCESSING BRANCH  
USAF ETAC  
AIP WEATHER SERVICE/AC

# CEILING VERSUS VISIBILITY

33308  
STATION

I. CIRLIK AB TURKEY/AFMA  
STATION NAME

7-76  
YEARS

12  
MONTHS

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

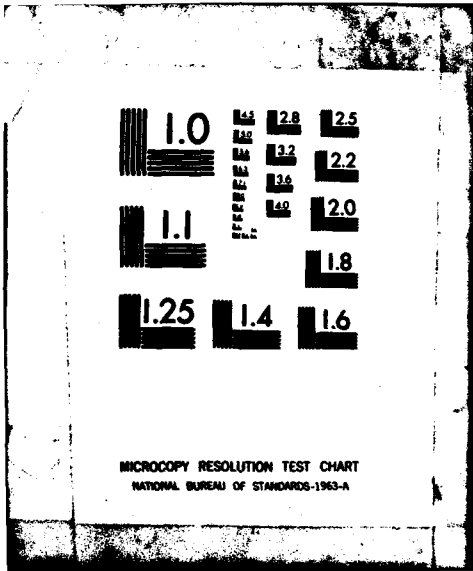
1200-2100  
HOURS LST

CEILING FEET:	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING		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		76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 18000		76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 16000		76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 14000		77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 12000		77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 10000		82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 9000		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 8000		89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 7000		92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 6000		94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 5000		94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 4500		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	95.6	95.6
IV 4000		96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 3500		97.1	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		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	97.8	97.8
IV 2500		98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 2000		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 1800		98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1500		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
IV 1200		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		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		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		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		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		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		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		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		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		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		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		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

417





DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33348 I. GIRLIK AB TURKEY/ADANA

7-76

1 1 0  
 MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2107-2303  
 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	≥5/16	≥¼	≥0
NO CEILING		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
≥ 20000		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
IV 18000		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
IV 16000		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
IV 14000		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
IV 12000		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
IV 10000		81.1	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
IV 9000		85.3	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		88.7	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		91.9	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 6000		93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 5000		93.9	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 4500		95.1	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		96.1	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 3500		96.6	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 3000		97.3	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 2500		97.5	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
IV 2000		97.8	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
IV 1800		97.8	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
IV 1500		97.8	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
IV 1200		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
IV 1000		98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 408

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 ILCIRLIK AB TURKEY/ADANA

7-76

YEARS

1967

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200  
 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥1/8	≥0
NO CEILING																
≥ 20000	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	72.0	72.0
IV 18000	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	77.9	78.1
IV 16000	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	77.9	78.1
IV 14000	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	77.9	78.1
IV 12000	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	77.9	78.1
IV 10000	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.9
IV 9000	84.1	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	84.9
IV 8000	87.2	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	87.9
IV 7000	90.2	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	90.9
IV 6000	90.7	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	91.4
IV 5000	91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.5
IV 4500	93.0	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	93.7
IV 4000	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	94.9
IV 3500	95.1	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	96.0
IV 3000	96.0	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	97.0
IV 2500	97.4	97.9	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	98.4
IV 2000	98.8	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	99.8
IV 1500	98.8	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	99.8
IV 1200	98.8	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	99.8
IV 1000	98.8	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	99.8
IV 900	98.8	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	99.8
IV 800	98.8	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	99.8
IV 700	98.8	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	99.8
IV 600	98.8	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	99.8
IV 500	98.8	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	99.8
IV 400	98.8	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	99.8
IV 300	98.8	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	99.8
IV 200	98.8	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	99.8
IV 100	98.8	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	99.8
IV 0	98.8	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	99.8

TOTAL NUMBER OF OBSERVATIONS 429



3

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 IJCIRLIK AB TURKEY/ADANA

1977

YEARS

ΔM

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

0500-0500  
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING																
≥ 20000	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 18000	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 16000	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 14000	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 12000	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 10000	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 9000	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 8000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 7000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 6000	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	90.4
IV 5000	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	92.0
IV 4500	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 4000	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	93.6
IV 3500	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	94.8
IV 3000	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	96.5
IV 2500	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	96.9
IV 2000	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 1800	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 1500	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 1200	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 1000	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 900	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 800	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	98.4
IV 700	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	98.4
IV 600	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	98.4
IV 500	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	98.4
IV 400	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	98.4
IV 300	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	98.4
IV 200	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	98.4
IV 100	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	98.4
IV 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	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS

425

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 I-CIRLIK AB TURKEY/DANA

07-70

1 AN

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0700

CEILING FEET	VISIBILITY - STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.16	≥.1	≥0	
NO CEILING		64.3	65.2	65.2	65.5	65.5	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 20000		67.8	70.5	70.5	70.8	70.8	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 18000		70.3	71.0	71.0	71.3	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 16000		70.3	71.0	71.0	71.3	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 14000		70.5	71.3	71.3	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 12000		71.7	72.5	72.5	72.7	72.7	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 10000		78.7	79.7	79.7	80.0	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 9000		81.4	82.4	82.4	82.6	82.6	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 8000		86.2	87.2	87.2	87.4	87.4	87.4	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 7000		88.9	90.1	90.1	90.3	90.3	90.3	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 6000		89.6	90.8	90.8	91.1	91.1	91.1	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 5000		91.1	92.3	92.3	92.5	92.5	92.5	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4500		91.5	92.8	92.8	93.0	93.0	93.0	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4000		92.0	93.5	93.5	93.7	93.7	93.7	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500		93.5	94.9	94.9	95.2	95.2	95.2	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000		94.4	95.9	95.9	96.1	96.1	96.1	96.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500		95.2	96.6	96.6	96.9	96.9	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000		96.1	97.6	97.6	98.1	98.1	98.1	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800		96.1	97.6	97.6	98.1	98.1	98.1	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500		96.4	98.1	98.1	98.6	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200		96.4	98.1	98.1	98.6	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000		96.4	98.1	98.1	98.6	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900		96.4	98.1	98.1	98.6	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800		96.4	98.1	98.1	98.6	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		96.4	98.1	98.1	98.6	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		96.4	98.1	98.1	98.6	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		96.4	98.1	98.1	98.6	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400		96.4	98.1	98.1	98.6	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		96.4	98.1	98.1	98.6	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200		96.4	98.1	98.1	98.6	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100		96.4	98.1	98.1	98.6	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 0		96.4	98.1	98.1	98.6	98.6	98.6	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS

414

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/TAC

# CEILING VERSUS VISIBILITY

33303 I CIRLIK AB TURKEY/ADANA

7-76

APR

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

090-1100  
 HOURS - 51

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.16	≥.1	≥0
NO CEILING																
≥ 20000	65.7	65.7	65.7	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
≥ 18000	73.2	73.2	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
≥ 16000	73.2	73.2	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
≥ 14000	73.5	73.5	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 12000	74.4	74.4	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 10000	79.4	79.4	79.4	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
≥ 9000	82.2	82.2	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 8000	86.3	86.3	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 7000	87.4	87.4	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 6000	89.0	89.0	89.0	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
≥ 5000	90.6	90.6	90.6	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
≥ 4500	90.8	90.8	90.8	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
≥ 4000	91.5	91.5	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3500	94.1	94.3	94.5	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
≥ 3000	97.0	97.3	97.5	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
≥ 2500	97.5	97.7	97.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	98.2	98.6	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	98.4	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.4	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.4	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.4	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.4	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.4	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.4	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.4	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.4	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.4	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.4	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.4	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.4	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.4	98.9	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 437

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33348 IJCIRLIK AB TURKEY/ADANA

7-70

YEAR

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400  
 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.25	≥.2	≥.1	≥.0
NO CEILING		67.9	67.9	57.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 20000		73.5	73.7	73.7	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 18000		73.7	73.9	73.9	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		73.7	73.9	73.9	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		73.9	74.2	74.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 12000		74.8	75.1	75.1	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 10000		80.0	80.2	80.2	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 9000		82.0	82.2	82.2	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 8000		83.4	83.6	83.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 7000		85.6	85.8	85.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 6000		86.3	86.5	86.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 5000		87.6	88.1	88.1	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 4500		89.0	89.4	89.4	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 4000		89.7	90.1	90.1	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 3500		90.8	91.2	91.2	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 3000		93.9	94.4	94.4	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 2500		96.0	96.6	96.6	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 2000		97.3	98.0	98.0	99.8	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	98.0	98.0	99.8	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	98.0	98.0	99.8	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	98.0	98.0	99.8	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	98.0	98.0	99.8	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	98.0	98.0	99.8	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	98.0	98.0	99.8	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	98.0	98.0	99.8	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	98.0	98.0	99.8	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	98.0	98.0	99.8	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	98.0	98.0	99.8	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	98.0	98.0	99.8	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	98.0	98.0	99.8	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	98.0	98.0	99.8	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	98.0	98.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

445

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/TAC

# CEILING VERSUS VISIBILITY

34571  
STATION

I CIPLIK AN TURKEY/0044  
STATION NAME

7-7  
YEAR

1  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1100-1700  
HOURS - LT

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING ≥ 20000	82.7	63.3	63.3	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 18000 IV 16000	72.9	73.0	73.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 14000 IV 12000	73.9	74.0	74.0	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 10000 IV 9000	80.7	81.4	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 8000 IV 7000	83.0	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
IV 6000 IV 5000	86.7	87.8	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 4500 IV 4000	88.0	91.0	91.0	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 3500 IV 3000	90.4	91.5	91.5	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 2500 IV 2000	91.3	92.4	92.4	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 1800 IV 1500	94.3	95.9	95.9	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 1200 IV 1000	96.7	98.0	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 900 IV 800	97.2	98.3	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 700 IV 600	97.2	98.3	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 500 IV 400	97.2	98.3	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 300 IV 200	97.2	98.3	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 100 IV 0	97.2	98.3	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 458

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/ETAC

# CEILING VERSUS VISIBILITY

33303 I. CIELIK TURKEY/DARIA

7-75

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1.00-7.00  
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING ≥ 20000	72.7	74.3	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IVN 18000	79.4	80.0	80.0	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
IVN 16000	79.4	80.0	80.0	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
IVN 14000	79.4	80.0	80.0	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
IVN 12000	79.4	80.0	80.0	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
IVN 10000	85.0	85.0	85.0	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
IVN 9000	85.4	86.2	86.2	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
IVN 8000	86.4	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IVN 7000	90.6	91.4	91.4	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
IVN 6000	92.8	93.6	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
IVN 5000	93.4	94.4	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IVN 4500	93.8	94.8	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	95.2
IVN 4000	94.0	95.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IVN 3500	95.2	96.2	96.2	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
IVN 3000	96.6	98.0	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
IVN 2500	97.2	98.6	98.6	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
IVN 2000	98.0	99.4	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
IVN 1800	98.0	99.4	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
IVN 1500	98.0	99.4	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
IVN 1200	98.0	99.4	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
IVN 1000	98.0	99.4	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
IVN 900	98.0	99.4	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
IVN 800	98.0	99.4	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
IVN 700	98.0	99.4	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
IVN 600	98.0	99.4	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
IVN 500	98.0	99.4	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
IVN 400	98.0	99.4	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
IVN 300	98.0	99.4	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
IVN 200	98.0	99.4	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
IVN 100	98.0	99.4	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
IVN 0	98.0	99.4	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

TOTAL NUMBER OF OBSERVATIONS 501

3

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/AAC

# CEILING VERSUS VISIBILITY

332 STATION I CIBLIK AB TURKEY/AAC

7-76 YEARS

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING																
≥ 20000	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 18000	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	79.3
≥ 16000	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	79.3
≥ 14000	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	79.3
≥ 12000	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	79.7
≥ 10000	84.0	84.0	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 9000	86.4	86.4	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
≥ 8000	91.1	91.1	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
≥ 7000	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 6000	95.3	95.3	95.3	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
≥ 5000	95.3	95.3	95.3	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
≥ 4500	95.8	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	96.0
≥ 4000	97.1	97.1	97.1	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
≥ 3500	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3000	97.6	97.6	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	97.8
≥ 2500	98.4	98.4	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
≥ 2000	99.1	99.1	99.3	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
≥ 1800	99.1	99.1	99.3	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
≥ 1500	99.1	99.1	99.3	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
≥ 1200	99.1	99.1	99.3	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
≥ 1000	99.1	99.1	99.3	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
≥ 900	99.1	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 449

3

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/AFSS

# CEILING VERSUS VISIBILITY

STATION I CIRLIK AB TURKEY/067A

7-76

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥0.7	≥0.5	≥0.3	≥0.1	≥0	≥0	
NO CEILING																	
IV 20000	79.0	80.0	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	80.3
IV 18000	85.0	85.0	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 16000	85.0	85.0	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 14000	85.3	85.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 12000	80.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 10000	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 9000	92.0	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	93.1
IV 8000	93.0	94.0	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 7000	95.0	95.0	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	95.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 5000	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 4500	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 4000	97.1	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	97.5
IV 3500	97.1	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	97.5
IV 3000	97.5	98.0	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 2500	98.0	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	98.5
IV 2000	98.0	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	98.5
IV 1800	98.0	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	98.5
IV 1500	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
IV 1200	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
IV 1000	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
IV 900	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
IV 800	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
IV 700	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
IV 600	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
IV 500	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
IV 400	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
IV 300	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
IV 200	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
IV 100	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
IV 0	99.0	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

TOTAL NUMBER OF OBSERVATIONS 407



DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/AF

# CEILING VERSUS VISIBILITY

3330  
STATION

I CIRLIK W TURKEY/AF  
STATION NAME

7-70  
YEARS

19  
YEARS

## PERCENTAGE FREQUENCY OF OCCURENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING IV 20000	77.0	78.5	78.8	74.5	79.5	77.0	79.5	77.5	77.0	79.0	77.0	77.0	77.0	77.0	77.0
IV 18000	72.1	73.1	73.3	63.5	73.5	71.5	73.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 16000	67.1	68.1	68.3	58.5	68.5	66.5	68.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 14000	62.1	63.1	63.3	53.5	63.5	61.5	63.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 12000	57.1	58.1	58.3	48.5	58.5	56.5	58.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
IV 10000	52.1	53.1	53.3	43.5	53.5	51.5	53.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
IV 9000	47.1	48.1	48.3	38.5	48.5	46.5	48.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
IV 8000	42.1	43.1	43.3	33.5	43.5	41.5	43.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
IV 7000	37.1	38.1	38.3	28.5	38.5	36.5	38.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
IV 6000	32.1	33.1	33.3	23.5	33.5	31.5	33.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
IV 5000	27.1	28.1	28.3	18.5	28.5	26.5	28.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
IV 4500	22.1	23.1	23.3	13.5	23.5	21.5	23.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
IV 4000	17.1	18.1	18.3	8.5	18.5	16.5	18.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
IV 3500	12.1	13.1	13.3	3.5	13.5	11.5	13.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
IV 3000	7.1	8.1	8.3	-0.5	8.5	6.5	8.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
IV 2500	2.1	3.1	3.3	-5.5	3.5	1.5	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
IV 2000	-2.1	-1.1	-1.3	-10.5	-1.5	-3.5	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IV 1800	-7.1	-6.1	-6.3	-15.5	-6.5	-8.5	-6.0	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0
IV 1500	-12.1	-11.1	-11.3	-20.5	-11.5	-13.5	-11.0	-10.0	-10.0	-10.0	-10.0	-10.0	-10.0	-10.0	-10.0
IV 1200	-17.1	-16.1	-16.3	-25.5	-16.5	-18.5	-16.0	-15.0	-15.0	-15.0	-15.0	-15.0	-15.0	-15.0	-15.0
IV 1000	-22.1	-21.1	-21.3	-30.5	-21.5	-23.5	-21.0	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0	-20.0
IV 900	-27.1	-26.1	-26.3	-35.5	-26.5	-28.5	-26.0	-25.0	-25.0	-25.0	-25.0	-25.0	-25.0	-25.0	-25.0
IV 800	-32.1	-31.1	-31.3	-40.5	-31.5	-33.5	-31.0	-30.0	-30.0	-30.0	-30.0	-30.0	-30.0	-30.0	-30.0
IV 700	-37.1	-36.1	-36.3	-45.5	-36.5	-38.5	-36.0	-35.0	-35.0	-35.0	-35.0	-35.0	-35.0	-35.0	-35.0
IV 600	-42.1	-41.1	-41.3	-50.5	-41.5	-43.5	-41.0	-40.0	-40.0	-40.0	-40.0	-40.0	-40.0	-40.0	-40.0
IV 500	-47.1	-46.1	-46.3	-55.5	-46.5	-48.5	-46.0	-45.0	-45.0	-45.0	-45.0	-45.0	-45.0	-45.0	-45.0
IV 400	-52.1	-51.1	-51.3	-60.5	-51.5	-53.5	-51.0	-50.0	-50.0	-50.0	-50.0	-50.0	-50.0	-50.0	-50.0
IV 300	-57.1	-56.1	-56.3	-65.5	-56.5	-58.5	-56.0	-55.0	-55.0	-55.0	-55.0	-55.0	-55.0	-55.0	-55.0
IV 200	-62.1	-61.1	-61.3	-70.5	-61.5	-63.5	-61.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0	-60.0
IV 100	-67.1	-66.1	-66.3	-75.5	-66.5	-68.5	-66.0	-65.0	-65.0	-65.0	-65.0	-65.0	-65.0	-65.0	-65.0
IV 0	-72.1	-71.1	-71.3	-80.5	-71.5	-73.5	-71.0	-70.0	-70.0	-70.0	-70.0	-70.0	-70.0	-70.0	-70.0

TOTAL NUMBER OF OBSERVATIONS

419

3

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/AWC

# CEILING VERSUS VISIBILITY

33377  
STATION

I CIRLIK AB TURKEY/ADANA  
STATION NAME

17-76  
YEARS

17  
MONTHS

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

17-76  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4	
NO CEILING																	
≥ 20000		73.3	75.5	75.5	70.2	71.2	70.2	76.4	70.4	71.4	70.4	70.4	70.4	70.4	77.4	71.4	77.4
≥ 18000		79.4	81.7	81.7	82.5	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	87.4	83.4	84.1
≥ 16000		79.4	81.7	81.7	82.5	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	87.4	83.4	84.1
≥ 14000		79.4	81.7	81.7	82.5	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	87.4	83.4	84.1
≥ 12000		82.5	84.1	84.1	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	88.9	85.9	86.5
≥ 10000		85.9	88.0	88.0	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.7	89.7	90.4
≥ 9000		87.0	89.2	89.2	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.9	90.9	91.6
≥ 8000		88.2	90.4	90.4	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	92.1	92.1	92.8
≥ 7000		88.2	90.4	90.4	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	92.1	92.1	92.8
≥ 6000		88.2	90.4	90.4	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	92.1	92.1	92.8
≥ 5000		90.9	93.0	93.0	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.7	94.7	95.4
≥ 4500		91.5	93.0	93.0	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.7	94.7	95.4
≥ 4000		91.8	94.0	94.0	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.7	95.7	96.4
≥ 3500		92.3	94.5	94.5	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	96.2	96.2	96.9
≥ 3000		92.5	94.7	94.7	95.4	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	96.4	96.4	97.1
≥ 2500		93.8	95.9	95.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.8	97.8	98.5
≥ 2000		94.0	96.2	96.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.3	98.3	99.0
≥ 1800		94.0	96.2	96.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.3	98.3	99.0
≥ 1500		94.0	96.2	96.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.3	98.3	99.0
≥ 1200		94.2	96.6	97.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	99.0	99.0	99.8
≥ 1000		94.2	96.6	97.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	99.0	99.0	99.8
≥ 900		94.2	96.6	97.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	99.0	99.0	99.8
≥ 800		94.2	96.6	97.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	99.0	99.0	99.8
≥ 700		94.2	96.9	97.4	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	99.3	99.3	100.0
≥ 600		94.2	96.9	97.4	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	99.3	99.3	100.0
≥ 500		94.2	96.9	97.4	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	99.3	99.3	100.0
≥ 400		94.2	96.9	97.4	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	99.3	99.3	100.0
≥ 300		94.2	96.9	97.4	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	99.3	99.3	100.0
≥ 200		94.2	96.9	97.4	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	99.3	99.3	100.0
≥ 100		94.2	96.9	97.4	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	99.3	99.3	100.0
≥ 0		94.2	96.9	97.4	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 416

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/DAC

# CEILING VERSUS VISIBILITY

33308  
STATION

I. CIRLIK AB TURKEY/ADANA  
STATION NAME

7-76  
YEARS

278  
MONTHS

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1100  
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .4	≥ .3	≥ .1	≥ .16	≥ .4	≥ 0
NO CEILING	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 20000	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
18000	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
16000	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
14000	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
12000	83.7	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
10000	86.5	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	87.1
9000	87.5	87.8	87.8	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
8000	89.3	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
7000	90.0	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
6000	91.2	91.5	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
5000	91.5	91.7	92.0	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
4500	91.5	91.7	92.0	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
4000	93.2	93.4	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	93.9
3500	94.5	94.9	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
3000	97.6	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
2500	97.8	98.0	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
2000	98.8	99.0	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
1800	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1500	99.0	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1200	99.3	99.3	99.8	100.0	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	99.3	99.3	99.8	100.0	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	99.3	99.3	99.8	100.0	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	99.3	99.3	99.8	100.0	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	99.3	99.3	99.8	100.0	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	99.3	99.3	99.8	100.0	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	99.3	99.3	99.8	100.0	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	99.3	99.3	99.8	100.0	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	99.3	99.3	99.8	100.0	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	99.3	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	99.3	99.3	99.8	100.0	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	99.3	99.3	99.8	100.0	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 410

DATA PROCESSING BRANCH  
 USAF LTAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33338 STATION I CIRLIK AB TURKEY/ADANA

7-76 YEARS

120-1400 HOURS 151

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	
NO CEILING	68.5	68.8	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV 20000	82.5	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 18000	82.5	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 16000	82.5	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 14000	83.3	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 12000	83.3	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 10000	86.3	86.6	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
IV 9000	87.9	88.2	88.2	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
IV 8000	89.0	89.2	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
IV 7000	89.0	90.1	90.1	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 6000	90.1	90.3	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 5000	90.3	90.6	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 4500	90.3	90.6	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 4000	93.3	93.5	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 3500	94.1	94.4	94.9	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 3000	96.0	96.5	97.0	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 2500	96.5	97.0	97.6	97.6	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2000	97.6	98.4	98.9	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1800	97.8	98.7	99.2	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	97.8	98.7	99.2	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200	98.1	98.9	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	98.1	98.9	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	98.1	98.9	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	98.1	98.9	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.1	98.9	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.1	98.9	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.1	98.9	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.1	98.9	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.1	98.9	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.1	98.9	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.1	98.9	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.1	98.9	99.5	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 I. GIRLIK AB TURKEY/ADANA

7-76

PK MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

120 - 1700  
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.1	≥0	
NO CEILING																
IV 20000		72.8	72.8	72.8	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		86.8	86.8	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 16000		86.8	86.8	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 14000		87.7	87.7	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 12000		88.5	88.5	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 10000		90.7	90.7	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 9000		92.2	92.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 8000		93.4	93.4	93.4	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 7000		93.6	93.6	93.6	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 6000		94.1	94.1	94.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 5000		94.1	94.1	94.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 4500		94.1	94.1	94.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 4000		95.3	95.3	95.3	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		95.3	95.3	95.3	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 3000		97.5	97.5	97.5	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 2500		98.0	98.0	98.0	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 2000		98.8	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1800		98.8	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1500		98.8	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1200		98.8	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000		98.8	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 900		98.8	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 800		98.8	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 700		98.8	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 600		98.8	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 500		98.8	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 400		98.8	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 300		98.8	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 200		98.8	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 100		98.8	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 0		98.8	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 408

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308  
STATION

I. GIRLIK AB TURKEY/ADANA  
STATION NAME

67-70  
YEARS

L.P.R.  
MONTHS

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-2000  
HOURS (LST)

CEILING, (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.25	≥.1	≥0	
NO CEILING																
IV 20000	82.4	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 18000	90.0	90.4	90.4	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 16000	90.0	90.4	90.4	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 14000	90.0	90.4	90.4	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 12000	92.0	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 10000	94.3	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 9000	95.4	95.9	95.9	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 8000	96.7	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 7000	97.8	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 6000	97.8	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 5000	97.8	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 4500	98.0	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 4000	98.3	98.9	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
IV 3500	98.3	98.9	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
IV 3000	98.5	99.1	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
IV 2500	98.7	99.3	99.3	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
IV 2000	98.9	99.6	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 1800	98.9	99.6	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	98.9	99.6	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	98.9	99.6	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 1000	98.9	99.6	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 900	98.9	99.6	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 800	98.9	99.6	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 700	98.9	99.6	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 600	98.9	99.6	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 500	98.9	99.6	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 400	98.9	99.6	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 300	98.9	99.6	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 200	98.9	99.6	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 100	98.9	99.6	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 0	98.9	99.6	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

TOTAL NUMBER OF OBSERVATIONS

460

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

3330R I CIRLIK AB TURKEY/ADANA

7-76

2160-2300

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1	
NO CEILING																	
≥ 20000		83.0	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
18000		88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
16000		88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
14000		88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
12000		90.5	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
10000		94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
9000		95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
8000		96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
7000		97.0	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
6000		97.0	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
5000		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	97.5	97.5	97.5
4500		97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
4000		98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
3500		98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
3000		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	99.1
2500		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	99.5
2000		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	99.5
1800		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	99.5
1500		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	99.5
1200		99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1000		99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
900		99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
800		99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
700		99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
600		99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
500		99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
400		99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
300		99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
200		99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
100		99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0		99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 440

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308  
STATION

INCIRLIK AB TURKEY/ADANA  
STATION NAME

7-76  
YEARS

MAY  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0700  
HOURS UST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	87.5	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
≥ 20000	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 18000	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 16000	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 14000	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 12000	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 10000	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 9000	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 8000	96.1	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 7000	96.1	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 6000	96.1	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 5000	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 4500	97.0	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 4000	97.0	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 3500	97.0	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 3000	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 2500	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 2000	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1800	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1500	99.0	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 1200	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	99.8
IV 1000	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	99.8
IV 900	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	99.8
IV 800	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	99.8
IV 700	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	99.8
IV 600	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	99.8
IV 500	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	99.8
IV 400	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	99.8
IV 300	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	99.8
IV 200	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	99.8
IV 100	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	99.8
IV 0	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	99.8

TOTAL NUMBER OF OBSERVATIONS 492



3  
 DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33363  
STATION

I CIRLIK AB TURKEY/ADANA  
STATION NAME

7-70  
YEARS

AY  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0500-0500  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.1	≥.05	≥.0
NO CEILING																
≥ 20000		77.6	79.1	79.7	81.4	81.6	81.6	81.8	82.0	82.2	82.2	82.5	82.5	82.7	82.7	83.3
18000		63.1	84.6	85.2	86.9	87.1	87.1	87.3	87.5	87.7	87.7	87.9	87.9	88.2	88.2	89.0
16000		63.1	84.6	85.2	86.9	87.1	87.1	87.3	87.5	87.7	87.7	87.9	87.9	88.2	88.2	89.0
14000		83.1	84.0	85.2	86.9	87.1	87.1	87.3	87.5	87.7	87.7	87.9	87.9	88.2	88.2	89.0
12000		83.3	84.0	85.4	87.1	87.3	87.3	87.5	87.7	87.9	87.9	88.2	88.2	88.4	88.4	89.2
10000		87.7	89.2	89.9	91.8	92.0	92.0	92.2	92.4	92.6	92.6	92.8	92.8	93.0	93.0	93.9
9000		89.0	90.5	91.1	93.0	93.2	93.2	93.4	93.7	93.9	93.9	94.1	94.1	94.3	94.3	95.1
8000		89.6	91.1	92.0	93.9	94.1	94.1	94.3	94.5	94.7	94.7	94.9	94.9	95.1	95.1	96.0
7000		90.3	91.0	92.6	94.5	94.7	94.7	94.9	95.1	95.3	95.5	95.6	95.6	95.8	95.8	96.6
6000		90.5	92.0	92.8	94.7	94.9	94.9	95.1	95.3	95.6	95.8	95.8	95.8	96.0	96.0	96.8
5000		90.7	92.2	93.0	94.9	95.1	95.1	95.3	95.6	95.8	95.8	96.0	96.0	96.2	96.2	97.0
4500		91.1	92.6	93.4	95.3	95.6	95.6	95.8	96.0	96.2	96.2	96.4	96.4	96.6	96.6	97.5
4000		91.5	93.0	93.9	95.8	96.0	96.0	96.2	96.4	96.6	96.6	96.8	96.8	97.0	97.0	97.9
3500		91.5	93.0	93.9	95.8	96.0	96.0	96.2	96.4	96.6	96.6	96.8	96.8	97.0	97.0	97.9
3000		92.0	93.4	94.3	96.2	96.4	96.4	96.6	96.8	97.0	97.0	97.2	97.2	97.5	97.5	98.3
2500		92.0	93.4	94.3	96.2	96.4	96.4	96.6	96.8	97.0	97.0	97.2	97.2	97.5	97.5	98.3
2000		92.4	93.9	94.7	96.6	96.8	96.8	97.0	97.3	97.5	97.5	97.7	97.7	97.9	97.9	98.7
1800		92.4	93.9	94.7	96.6	96.8	96.8	97.0	97.3	97.5	97.5	97.7	97.7	97.9	97.9	98.7
1500		93.0	94.5	95.3	97.3	97.5	97.5	97.7	97.9	98.1	98.1	98.3	98.3	98.5	98.5	99.4
1200		93.4	94.9	95.8	97.7	97.9	97.9	98.1	98.3	98.5	98.5	98.7	98.7	98.9	98.9	99.8
1000		93.4	94.9	95.8	97.7	97.9	97.9	98.1	98.3	98.5	98.5	98.7	98.7	98.9	98.9	99.8
900		93.4	94.9	95.8	97.7	97.9	97.9	98.1	98.3	98.5	98.5	98.7	98.7	98.9	98.9	99.8
800		93.4	94.9	95.8	97.7	97.9	97.9	98.1	98.3	98.5	98.5	98.7	98.7	98.9	98.9	99.8
700		93.4	94.9	95.8	97.7	97.9	97.9	98.1	98.3	98.5	98.5	98.7	98.7	98.9	98.9	99.8
600		93.4	94.9	95.8	97.7	97.9	97.9	98.1	98.3	98.5	98.5	98.7	98.7	98.9	98.9	99.8
500		93.4	94.9	95.8	97.7	97.9	97.9	98.1	98.3	98.5	98.5	98.7	98.7	98.9	98.9	99.8
400		93.4	94.9	95.8	97.7	97.9	97.9	98.1	98.3	98.5	98.5	98.7	98.7	98.9	98.9	99.8
300		93.4	94.9	95.8	97.7	97.9	97.9	98.1	98.3	98.5	98.5	98.7	98.7	98.9	98.9	100.0
200		93.4	94.9	95.8	97.7	97.9	97.9	98.1	98.3	98.5	98.5	98.7	98.7	98.9	98.9	100.0
100		93.4	94.9	95.8	97.7	97.9	97.9	98.1	98.3	98.5	98.5	98.7	98.7	98.9	98.9	100.0
0		93.4	94.9	95.8	97.7	97.9	97.9	98.1	98.3	98.5	98.5	98.7	98.7	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 473

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308  
STATION

INCIRLIK AB TURKEY/ADANA  
STATION NAME

67-76  
YEARS

14Y  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0000-0300  
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		77.6	78.0	78.2	78.9	78.9	78.9	79.3	79.6	79.6	79.6	79.7	79.8	79.9	79.6	79.8
≥ 20000		83.1	83.8	84.0	84.7	84.7	84.7	85.1	85.3	85.3	85.3	85.4	85.6	85.6	85.6	85.6
IVN 18000		83.1	83.8	84.0	84.7	84.7	84.7	85.1	85.3	85.3	85.3	85.4	85.6	85.6	85.6	85.6
IVN 16000		83.1	83.8	84.0	84.7	84.7	84.7	85.1	85.3	85.3	85.3	85.4	85.6	85.6	85.6	85.6
IVN 14000		83.1	83.8	84.0	84.7	84.7	84.7	85.1	85.3	85.3	85.3	85.4	85.6	85.6	85.6	85.6
IVN 12000		84.7	85.3	85.6	86.2	86.2	86.2	86.7	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1
IVN 10000		88.4	89.1	89.3	90.0	90.0	90.0	90.4	90.7	90.7	90.7	90.8	90.9	90.9	90.9	90.9
IVN 9000		91.3	92.0	92.2	92.9	92.9	92.9	93.3	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8
IVN 8000		92.4	93.3	93.6	94.2	94.2	94.2	94.7	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1
IVN 7000		93.3	94.2	94.4	95.1	95.1	95.1	95.6	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0
IVN 6000		93.3	94.2	94.4	95.1	95.1	95.1	95.6	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0
IVN 5000		93.6	94.4	94.7	95.3	95.3	95.3	95.8	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2
IVN 4500		93.6	94.4	94.7	95.3	95.3	95.3	95.8	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2
IVN 4000		94.0	94.9	95.1	95.8	95.8	95.8	96.2	96.4	96.4	96.4	96.7	96.7	96.7	96.7	96.7
IVN 3500		94.2	95.1	95.3	96.2	96.2	96.2	96.7	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1
IVN 3000		95.3	96.2	96.4	97.3	97.3	97.3	97.8	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2
IVN 2500		95.6	96.4	96.7	97.6	97.6	97.6	98.0	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4
IVN 2000		96.4	97.3	97.6	98.4	98.4	98.4	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3
IVN 1800		96.4	97.3	97.6	98.4	98.4	98.4	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3
IVN 1500		96.4	97.3	97.6	98.4	98.4	98.4	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3
IVN 1200		96.7	97.6	97.8	98.7	98.7	98.7	99.1	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6
IVN 1000		97.1	98.0	98.2	99.1	99.1	99.1	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IVN 900		97.1	98.0	98.2	99.1	99.1	99.1	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IVN 800		97.1	98.0	98.2	99.1	99.1	99.1	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IVN 700		97.1	98.0	98.2	99.1	99.1	99.1	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IVN 600		97.1	98.0	98.2	99.1	99.1	99.1	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IVN 500		97.1	98.0	98.2	99.1	99.1	99.1	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IVN 400		97.1	98.0	98.2	99.1	99.1	99.1	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IVN 300		97.1	98.0	98.2	99.1	99.1	99.1	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IVN 200		97.1	98.0	98.2	99.1	99.1	99.1	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IVN 100		97.1	98.0	98.2	99.1	99.1	99.1	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
IVN 0		97.1	98.0	98.2	99.1	99.1	99.1	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 450

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

3336  
STATION

I. CIRLIK AB TURKEY/ADANA  
STATION NAME

7-76  
YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

200-1100  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.3	≥0.2	≥0.15	≥0.1	≥0	≥0	
NO CEILING																	
IV 20000	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 18000	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	84.6	84.6
IV 16000	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	84.6	84.6
IV 14000	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	84.6	84.6
IV 12000	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 10000	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 9000	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	91.3	91.3
IV 8000	92.0	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	92.2
IV 7000	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	93.1	93.1
IV 6000	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	93.1	93.1
IV 5000	93.6	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	93.8
IV 4500	93.6	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	93.8
IV 4000	96.3	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	96.6	96.6
IV 3500	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 3000	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 2500	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	99.3	99.3
IV 2000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.8	100.0	100.0	100.0	100.0	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 436

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/PAO

# CEILING VERSUS VISIBILITY

33305 I. CIRLIK AB TORREY, WYOMING  
STATION STATION NAME

7-7  
YEAR

12  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400  
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅓	≥⅓	≥⅓	≥0
NO CEILING																
≥ 20000	77.4	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 18000	88.5	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 16000	88.5	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 14000	89.1	89.5	89.5	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 12000	89.7	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 10000	92.1	92.5	92.5	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	93.3	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	93.9
IV 8000	93.5	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 7000	94.1	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 6000	94.4	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 5000	94.8	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 4500	95.0	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	95.6
IV 4000	95.8	96.2	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
IV 3500	96.4	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 3000	99.0	99.4	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
IV 2500	99.2	99.6	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 2000	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 478

3

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/PAAC

# CEILING VERSUS VISIBILITY

33308  
STATION

INCIRLIK AB TURKEY/ADANA  
STATION NAME

7-76  
YEARS

WOMYR

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS LST

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING																
≥ 20000	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
18000	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
16000	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
14000	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
12000	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
10000	91.2	91.2	91.4	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
9000	92.7	92.7	92.9	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
8000	93.8	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
7000	93.8	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
6000	95.1	95.1	95.3	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
5000	95.3	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
4500	95.7	95.7	95.9	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
4000	97.6	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	97.9
3500	97.7	97.7	97.9	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
3000	99.4	99.4	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
2500	99.4	99.4	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
2000	99.4	99.4	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
1800	99.4	99.4	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
1500	99.4	99.4	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
1200	99.4	99.4	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
1000	99.4	99.4	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
900	99.4	99.4	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
800	99.4	99.4	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
700	99.4	99.4	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
600	99.4	99.4	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
500	99.4	99.4	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
400	99.4	99.4	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
300	99.4	99.4	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
200	99.4	99.4	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
100	99.4	99.4	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
0	99.4	99.4	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

TOTAL NUMBER OF OBSERVATIONS 532

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/AFAC

# CEILING VERSUS VISIBILITY

34368 I CIRLIK AB TURKEY/0044

7-76

YEARS

DAY

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1.00-2.00  
 MONTHS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.75	≥0.5	≥0.25	≥0.15	≥0.10	≥0.05	≥0.00
NO CEILING	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	81.3	81.3
IV 20000	89.3	89.3	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
IV 18000	89.3	89.3	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
IV 16000	89.3	89.3	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
IV 14000	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 12000	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 10000	93.0	93.0	93.0	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 9000	95.6	95.6	95.6	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
IV 8000	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 7000	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 6000	97.9	97.9	97.9	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 5000	98.1	98.1	98.1	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
IV 4500	98.1	98.1	98.1	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
IV 4000	98.1	98.1	98.1	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
IV 3500	98.2	98.2	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
IV 3000	98.2	98.2	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
IV 2500	98.8	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	98.9
IV 2000	98.9	98.9	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
IV 1800	99.1	99.1	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
IV 1500	99.3	99.3	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
IV 1200	99.3	99.3	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
IV 1000	99.3	99.3	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
IV 900	99.3	99.3	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
IV 800	99.3	99.3	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
IV 700	99.3	99.3	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
IV 600	99.3	99.3	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
IV 500	99.3	99.3	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
IV 400	99.3	99.3	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
IV 300	99.3	99.3	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
IV 200	99.3	99.3	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
IV 100	99.3	99.3	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
IV 0	99.3	99.3	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

TOTAL NUMBER OF OBSERVATIONS 568

DATA PREC. SSI. G. BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/700

# CEILING VERSUS VISIBILITY

33100 STATION I. CIBLIK 41 TORKEY/ADANA

7-7

YEARS

MONTHS

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

210 - 230

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .4	≥ .3	≥ .25	≥ .2	≥ .1	≥ 0
NO CEILING ≥ 2000	84.4	84.4	84.4	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IVIV 18000	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IVIV 16000	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IVIV 14000	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IVIV 12000	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IVIV 10000	94.1	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IVIV 9000	95.5	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IVIV 8000	96.1	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	96.5
IVIV 7000	96.1	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	96.5
IVIV 6000	96.3	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IVIV 5000	96.5	96.7	96.7	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 4500	96.5	96.7	96.7	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 4000	96.5	96.7	96.7	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	96.5	96.7	96.7	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 3000	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IVIV 2500	97.4	97.6	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	97.8
IVIV 2000	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IVIV 1800	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IVIV 1500	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IVIV 1200	99.2	99.4	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
IVIV 1000	99.2	99.4	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
IVIV 900	99.2	99.4	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
IVIV 800	99.2	99.4	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
IVIV 700	99.2	99.4	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
IVIV 600	99.2	99.4	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
IVIV 500	99.2	99.4	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
IVIV 400	99.2	99.4	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
IVIV 300	99.2	99.4	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
IVIV 200	99.2	99.4	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
IVIV 100	99.2	99.4	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
IVIV 0	99.2	99.4	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

TOTAL NUMBER OF OBSERVATIONS

508

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

333.1 I. CIRLIK AN TURKEY/ADANA STATION NAME

7-76 YEARS

1964 MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

200 - 0000 HOURS

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.16	≥.1	≥0	
NO CEILING		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	93.2
≥ 20000		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	94.0
IV 18000		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	94.0
IV 16000		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	94.0
IV 14000		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	94.0
IV 12000		93.6	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 10000		96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 9000		96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 8000		97.0	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		97.0	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		97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 5000		97.6	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 4500		97.6	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 4000		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	98.4
IV 3500		98.4	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 3000		98.8	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 2500		98.8	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 2000		99.0	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 1800		99.0	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 1500		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	99.8
IV 1200		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	99.8
IV 1000		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	99.8
IV 900		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	99.8
IV 800		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	99.8
IV 700		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	99.8
IV 600		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	99.8
IV 500		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	99.8
IV 400		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	99.8
IV 300		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	99.8
IV 200		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	99.8
IV 100		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	99.8
IV 0		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	99.8

TOTAL NUMBER OF OBSERVATIONS 498



DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 I. CIRLIK AN TURKEY/DATA

7-76

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1955-09-30

CEILING FEET	VISIBILITY - STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0	
NO CEILING		82.2	85.4	85.6	87.7	88.5	86.5	89.0	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7
≥ 20000		83.0	86.2	86.4	88.5	89.3	87.3	89.7	90.3	90.3	90.3	90.5	90.5	90.5	90.7	90.7	90.7
IV 18000		83.0	86.2	86.4	88.5	89.3	87.3	89.7	90.3	90.3	90.3	90.5	90.5	90.5	90.7	90.7	90.7
IV 16000		83.0	86.2	86.4	88.5	89.3	87.3	89.7	90.3	90.3	90.3	90.5	90.5	90.5	90.7	90.7	90.7
IV 14000		83.0	86.2	86.4	88.5	89.3	87.3	89.7	90.3	90.3	90.3	90.5	90.5	90.5	90.7	90.7	90.7
IV 12000		83.2	86.4	86.6	88.7	89.5	87.5	89.9	90.5	90.5	90.5	90.7	90.7	90.7	90.9	90.9	91.1
IV 10000		86.0	89.1	89.3	91.7	92.5	90.5	92.9	93.5	93.5	93.5	93.7	93.7	93.7	93.9	93.9	94.1
IV 9000		86.0	89.1	89.3	91.7	92.5	90.5	92.9	93.5	93.5	93.5	93.7	93.7	93.7	93.9	93.9	94.1
IV 8000		86.6	89.7	89.9	92.3	93.1	91.1	93.5	94.1	94.1	94.1	94.3	94.3	94.3	94.5	94.5	94.7
IV 7000		86.6	89.7	89.9	92.3	93.1	91.1	93.5	94.1	94.1	94.1	94.3	94.3	94.3	94.5	94.5	94.7
IV 6000		86.6	89.7	89.9	92.3	93.1	91.1	93.5	94.1	94.1	94.1	94.3	94.3	94.3	94.5	94.5	94.7
IV 5000		87.2	90.3	90.5	92.9	93.7	91.7	94.1	94.7	94.7	94.7	94.9	94.9	94.9	95.1	95.1	95.3
IV 4500		88.3	91.5	91.7	94.1	94.9	92.9	95.3	95.8	95.8	95.8	96.0	96.0	96.0	96.2	96.2	96.4
IV 4000		88.3	91.5	91.7	94.1	94.9	92.9	95.3	95.8	95.8	95.8	96.0	96.0	96.0	96.2	96.2	96.4
IV 3500		84.3	91.5	91.7	94.1	94.9	92.9	95.3	95.8	95.8	95.8	96.0	96.0	96.0	96.2	96.2	96.4
IV 3000		89.5	92.7	92.9	95.3	96.0	94.0	96.4	97.0	97.0	97.0	97.2	97.2	97.2	97.4	97.4	97.6
IV 2500		89.7	92.9	93.1	95.5	96.2	94.2	96.6	97.2	97.2	97.2	97.4	97.4	97.4	97.6	97.6	97.8
IV 2000		89.7	92.9	93.1	95.5	96.2	94.2	96.6	97.2	97.2	97.2	97.4	97.4	97.4	97.6	97.6	97.8
IV 1800		90.1	93.3	93.5	95.8	96.6	94.6	97.0	97.6	97.6	97.6	97.8	97.8	97.8	98.0	98.0	98.2
IV 1500		91.1	94.3	94.5	96.8	97.6	95.6	98.0	98.6	98.6	98.6	98.8	98.8	98.8	99.0	99.0	99.2
IV 1200		91.3	94.5	94.7	97.0	97.8	95.8	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.4
IV 1000		91.3	94.5	94.7	97.0	97.8	95.8	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.4
IV 900		91.3	94.5	94.7	97.0	97.8	95.8	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.4
IV 800		91.3	94.5	94.7	97.0	97.8	95.8	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.4
IV 700		91.3	94.5	94.7	97.0	97.8	95.8	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.4
IV 600		91.5	94.7	94.9	97.2	98.0	96.0	98.4	99.0	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.6
IV 500		91.5	94.7	94.9	97.2	98.0	96.0	98.4	99.0	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.6
IV 400		91.5	94.9	95.1	97.4	98.2	96.2	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.8
IV 300		91.5	94.9	95.1	97.4	98.2	96.2	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.8
IV 200		91.5	94.9	95.1	97.4	98.2	96.2	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.8
IV 100		91.5	94.9	95.1	97.4	98.2	96.2	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.8
IV 0		91.5	94.9	95.1	97.4	98.2	96.2	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.8

TOTAL NUMBER OF OBSERVATIONS 506

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33300 I. CIRLIK AD TURKEY/ADANA

7-76

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

000-0000  
 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0	
NO CEILING																
≥ 20000		87.4	83.0	85.2	88.0	88.9	88.9	89.1	90.0	90.0	90.0	90.0	90.2	90.2	90.2	90.2
≥ 18000		82.1	85.3	86.7	89.5	90.4	90.4	91.4	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7
≥ 16000		82.1	85.3	86.7	89.5	90.4	90.4	91.4	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7
≥ 14000		82.1	85.3	86.7	89.5	90.4	90.4	91.4	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7
≥ 12000		82.5	85.7	87.0	89.6	90.8	90.8	91.7	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1
≥ 10000		83.3	86.5	87.8	90.0	91.5	91.5	92.5	92.7	92.7	92.7	92.7	92.9	92.9	92.9	92.9
≥ 9000		83.3	86.5	87.8	90.0	91.5	91.5	92.5	92.7	92.7	92.7	92.7	92.9	92.9	92.9	92.9
≥ 8000		83.6	86.8	88.2	91.0	91.9	91.9	92.9	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2
≥ 7000		83.6	86.8	88.2	91.0	91.9	91.9	92.9	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2
≥ 6000		83.6	86.8	88.2	91.0	91.9	91.9	92.9	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2
≥ 5000		83.6	86.8	88.2	91.0	91.9	91.9	92.9	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2
≥ 4500		83.6	86.8	88.2	91.0	91.9	91.9	92.9	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2
≥ 4000		85.5	88.7	90.0	92.9	93.8	93.8	94.7	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1
≥ 3500		85.7	88.9	90.2	93.0	94.0	94.0	94.9	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3
≥ 3000		87.2	90.4	91.7	94.5	95.5	95.5	96.4	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8
≥ 2500		88.0	91.2	92.7	95.5	96.4	96.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7
≥ 2000		88.7	91.9	93.4	96.2	97.2	97.2	98.1	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5
≥ 1800		89.3	92.5	94.0	96.8	97.7	97.7	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1
≥ 1500		89.8	93.0	94.5	97.4	98.3	98.3	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 1200		89.8	93.0	94.5	97.4	98.3	98.3	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 1000		89.8	93.0	94.5	97.4	98.3	98.3	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 900		89.8	93.0	94.5	97.4	98.3	98.3	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 800		90.0	93.2	94.7	97.6	98.5	98.5	99.4	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 700		90.0	93.2	94.7	97.6	98.5	98.5	99.4	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600		90.0	93.2	94.7	97.6	98.5	98.5	99.4	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 500		90.0	93.2	94.7	97.6	98.5	98.5	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 400		90.0	93.2	94.7	97.6	98.5	98.5	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 300		90.0	93.2	94.7	97.6	98.5	98.5	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200		90.0	93.2	94.7	97.6	98.5	98.5	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100		90.0	93.2	94.7	97.6	98.5	98.5	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0		90.0	93.2	94.7	97.6	98.5	98.5	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 532

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 IZMIRLIK AB TURKEY/ADANA

67-76

2700-1100

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.16	≥0	≥0
NO CEILING																
≥ 20000	88.5	89.7	89.9	90.5	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 18000	92.4	93.5	93.7	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 16000	92.4	93.5	93.7	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 14000	92.4	93.5	93.7	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 12000	92.4	93.5	93.7	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 10000	92.6	93.7	93.9	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 9000	92.6	93.7	93.9	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 8000	92.6	93.7	93.9	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 7000	92.6	93.7	93.9	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 6000	93.1	94.3	94.5	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 5000	93.1	94.3	94.5	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4500	93.1	94.3	94.5	95.0	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	95.6	96.8	96.9	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
≥ 3500	95.6	97.7	97.9	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
≥ 3000	97.5	98.7	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	97.5	98.7	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	97.5	98.7	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	97.5	98.7	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	97.5	98.7	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	97.5	98.7	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.5	98.7	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.5	98.7	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.5	98.7	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.5	98.7	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.5	98.7	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.5	98.7	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.5	98.7	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.5	98.7	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.5	98.7	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.5	98.7	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.5	98.7	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 524

3

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33318 I-CIRLIK AB TURKEY/ADANA

7-70

1971

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-1900  
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.16	≥.1	≥0
NO CEILING		40.4	91.0	91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 20000		94.3	94.8	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6
IV 18000		94.3	94.8	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6
IV 16000		94.3	94.8	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6
IV 14000		94.3	94.8	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6
IV 12000		94.8	95.4	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1
IV 10000		95.4	95.9	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.7
IV 9000		95.4	95.9	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.7
IV 8000		95.9	96.1	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9
IV 7000		95.9	96.1	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9
IV 6000		95.8	96.3	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.1
IV 5000		95.8	96.3	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.1
IV 4500		95.8	96.3	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.1
IV 4000		97.2	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5
IV 3500		97.8	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1
IV 3000		98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 2500		98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 2000		98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 1800		98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 1500		98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 1200		98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 1000		98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 900		98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 800		98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 700		98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 600		98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 500		98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 400		98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 300		98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 200		98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 100		98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 0		98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 543

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 I-CIRLIK AB TURKEY/ADANA

7-70

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

1500-1700  
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥16	≥4	≥0
NO CEILING		91.2	92.6	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 20000		94.8	96.2	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 18000		94.8	96.2	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 16000		94.8	96.2	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 14000		94.8	96.2	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 12000		95.5	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 10000		96.2	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 9000		96.2	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 8000		96.2	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 7000		96.2	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 6000		96.6	97.9	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 5000		96.6	97.9	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 4500		96.6	97.9	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 4000		97.1	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 3500		97.4	99.0	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
IV 3000		97.8	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2500		97.8	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2000		97.8	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1800		97.8	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1500		97.8	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200		97.8	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000		97.8	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900		97.8	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800		97.8	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700		97.8	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600		97.8	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500		97.8	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400		97.8	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300		97.8	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200		97.8	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100		97.8	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0		97.8	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 582

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33300 I. GIBLIK AB TURKEY/ADANA

7-79

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000  
HOURS UTC

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.16	≥.1	≥0
NO CEILING ≥ 20000	92.7	94.1	94.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IVN 18000 16000	95.4	96.6	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IVN 14000 12000	95.7	97.0	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IVN 10000 9000	96.6	97.9	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IVN 8000 7000	97.0	98.2	98.4	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
IVN 6000 5000	97.7	98.9	99.1	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
IVN 4500 4000	97.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVN 3500 3000	97.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVN 2500 2000	97.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVN 1800 1500	97.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVN 1200 1000	97.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVN 900 800	97.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVN 700 600	97.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVN 500 400	97.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVN 300 200	97.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVN 100 0	97.9	99.1	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 364

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 INCIRLIK AB TURKEY/ADANA

7-76

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

2100-2300  
 HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥0
NO CEILING		94.2	94.4	94.4	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 20000		94.4	94.6	94.6	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 18000		94.4	94.6	94.6	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 16000		94.4	94.6	94.6	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 14000		94.4	94.6	94.6	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 12000		94.4	95.0	95.0	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 10000		96.3	96.5	96.5	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 9000		96.5	96.7	96.7	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 8000		97.7	97.9	97.9	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 7000		97.7	97.9	97.9	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 6000		97.7	97.9	97.9	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 5000		97.7	97.9	97.9	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 4500		97.7	97.9	97.9	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 4000		97.9	98.1	98.1	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 3500		98.1	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 3000		98.3	98.5	98.5	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 2500		98.3	98.5	98.5	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 2000		98.3	98.5	98.5	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1800		98.6	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1500		99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		99.4	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

517

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308  
STATION

INCIRLIK AB TURKEY/ADANA  
STATION NAME

7-76  
YEARS

YEARS

JUL  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200  
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.16	≥0.1	≥0
NO CEILING		91.8	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 20000		91.8	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 18000		91.8	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 16000		91.8	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 14000		91.8	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		91.8	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 10000		93.0	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
IV 9000		93.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 8000		93.6	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
IV 7000		93.6	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
IV 6000		93.6	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
IV 5000		94.0	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
IV 4500		94.0	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
IV 4000		94.2	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
IV 3500		94.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 3000		95.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 2500		95.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 2000		95.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 1800		96.4	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
IV 1500		97.6	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
IV 1200		97.8	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
IV 1000		98.4	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 900		98.4	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 800		98.6	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	99.8
IV 700		98.6	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	99.8
IV 600		98.6	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	99.8
IV 500		98.8	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 400		98.8	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 300		98.8	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 200		98.8	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 100		98.8	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 0		98.8	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0

TOTAL NUMBER OF OBSERVATIONS

498

USAF ETAC

FORM  
JUL 64

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



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 STATION INCIRLIK AB TURKEY/ADANA

7-70 YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-0000 HOURS LST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING ≥ 20000	84.5	88.5	88.7	90.8	91.2	91.2	91.2	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.9
IVN 18000 16000	84.5	88.5	88.7	90.8	91.2	91.2	91.2	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.9
IVN 14000 12000	84.5	88.5	88.7	90.8	91.2	91.2	91.2	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.9
IVN 10000 9000	86.0	90.0	90.2	92.3	92.7	92.7	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.5
IVN 8000 7000	86.6	90.6	90.8	92.9	93.3	93.3	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
IVN 6000 5000	86.6	90.6	90.8	92.9	93.3	93.3	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
IVN 4500 4000	86.6	90.6	90.8	92.9	93.3	93.3	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
IVN 3500 3000	87.1	91.2	91.4	93.5	93.9	93.9	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6
IVN 2500 2000	88.1	92.1	92.3	94.4	94.8	94.8	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6
IVN 1800 1500	89.4	93.5	93.7	95.8	96.2	96.2	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9
IVN 1200 1000	90.6	95.0	95.4	97.9	98.3	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.0
IVN 900 800	91.2	95.8	96.2	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
IVN 700 600	91.2	95.8	96.2	98.7	99.0	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IVN 500 400	91.2	95.8	96.2	98.7	99.0	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IVN 300 200	91.2	95.8	96.2	98.7	99.0	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IVN 100 0	91.2	95.8	96.2	98.7	99.0	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

521

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 INCIRLIK AB TURKEY/ADANA

7-70

1

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0000  
 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.16	≥.1	≥0
NO CEILING																
≥ 20000		83.4	86.4	87.8	91.1	91.8	91.8	92.7	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2
18000		83.5	86.6	88.0	91.2	91.9	91.9	92.8	93.2	93.2	93.2	93.2	93.2	93.4	93.4	93.4
16000		83.5	86.6	88.0	91.2	91.9	91.9	92.8	93.2	93.2	93.2	93.2	93.2	93.4	93.4	93.4
14000		83.5	86.6	88.0	91.2	91.9	91.9	92.8	93.2	93.2	93.2	93.2	93.2	93.4	93.4	93.4
12000		83.5	86.6	88.0	91.2	91.9	91.9	92.8	93.2	93.2	93.2	93.2	93.2	93.4	93.4	93.4
10000		83.9	86.9	88.4	91.6	92.3	92.3	93.2	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7
9000		84.3	87.3	88.7	91.9	92.7	92.7	93.6	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1
8000		84.3	87.3	88.7	91.9	92.7	92.7	93.6	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1
7000		84.3	87.3	88.7	91.9	92.7	92.7	93.6	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1
6000		84.3	87.3	88.7	91.9	92.7	92.7	93.6	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1
5000		84.3	87.3	88.7	91.9	92.7	92.7	93.6	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1
4500		84.3	87.3	88.7	91.9	92.7	92.7	93.6	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1
4000		86.0	89.3	90.7	93.9	94.6	94.6	95.5	95.9	95.9	95.9	95.9	96.1	96.1	96.1	96.1
3500		86.2	89.4	91.1	94.3	95.0	95.0	95.9	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4
3000		86.8	90.0	91.6	94.8	95.5	95.5	96.4	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0
2500		86.8	90.0	91.8	95.0	95.7	95.7	96.6	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1
2000		87.7	90.9	92.7	95.9	96.6	96.6	97.5	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
1800		87.7	90.9	92.7	95.9	96.6	96.6	97.5	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
1500		87.8	91.4	93.2	96.4	97.1	97.1	98.0	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
1200		88.0	91.6	93.4	96.6	97.3	97.3	98.2	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
1000		88.2	91.8	93.7	97.0	97.7	97.7	98.6	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1
900		88.2	91.8	93.7	97.0	97.7	97.7	98.6	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1
800		88.4	91.9	93.9	97.1	97.9	97.9	98.7	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3
700		88.4	91.9	93.9	97.1	98.0	98.0	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5
600		88.4	91.9	93.9	97.1	98.0	98.0	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
500		88.4	91.9	94.1	97.3	98.2	98.2	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0
400		88.4	91.9	94.1	97.3	98.2	98.2	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0
300		88.4	91.9	94.1	97.3	98.2	98.2	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0
200		88.4	91.9	94.1	97.3	98.2	98.2	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0
100		88.4	91.9	94.1	97.3	98.2	98.2	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0
0		88.4	91.9	94.1	97.3	98.2	98.2	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 559

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33302 ILCIRLIK AB TURKEY/ARMY

7-76

1976

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

9700-1100  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.25	≥.2	≥.15	≥.1
NO CEILING	93.5	94.6	94.8	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
≥ 20000	93.5	94.6	95.0	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 18000	93.5	94.8	95.0	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 16000	93.5	94.6	95.0	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 14000	93.5	94.8	95.0	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 12000	93.5	94.8	95.0	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 10000	94.0	95.0	95.1	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 9000	94.0	95.0	95.1	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	94.0	95.0	95.1	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 7000	94.0	95.0	95.1	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 6000	94.0	95.0	95.1	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 5000	94.0	95.0	95.1	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 4500	94.0	95.0	95.1	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 4000	95.7	96.6	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 3500	96.6	97.6	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 3000	97.6	98.5	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 2500	97.6	98.5	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 2000	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.3	99.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 535

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 I. CIRLIK AB TURKEY/ADANA

7-76

JUL  
 MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400  
 HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.5	≥.5	≥.5	≥.5	≥.5
NO CEILING	93.6	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	94.6
≥ 20000	93.6	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	94.6
IV 18000	93.6	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	94.6
IV 16000	93.6	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	94.6
IV 14000	93.6	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	94.6
IV 12000	93.6	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	94.6
IV 10000	93.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 9000	93.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 8000	93.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 7000	93.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 6000	93.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 5000	93.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 4500	94.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 4000	95.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 3500	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 3000	96.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2500	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2000	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1800	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1500	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 559

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308  
STATION

1 CIBLIK AB TURKEY/ABANA  
STATION NAME

17-70  
YEARS

JUL  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1960-1969  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.5	≥.5	≥.5	≥.5	≥.5
NO CEILING ≥ 20000		96.0	96.7	96.9	96.9	97.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 18000		96.7	97.4	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 16000		96.7	97.4	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 14000		96.7	97.4	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 12000		96.7	97.4	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 10000		97.4	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 9000		97.4	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 8000		97.7	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 7000		97.7	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 6000		97.7	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 5000		97.7	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 4500		98.0	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 4000		98.7	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 3500		98.8	99.5	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
IV 3000		98.8	99.5	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
IV 2500		98.8	99.5	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
IV 2000		98.8	99.5	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
IV 1800		98.8	99.5	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
IV 1500		98.8	99.5	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
IV 1200		98.8	99.5	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
IV 1000		98.8	99.5	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
IV 900		98.8	99.5	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
IV 800		98.8	99.5	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
IV 700		98.8	99.5	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
IV 600		98.8	99.5	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
IV 500		98.8	99.5	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
IV 400		98.8	99.5	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
IV 300		98.8	99.5	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
IV 200		98.8	99.5	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
IV 100		98.8	99.5	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
IV 0		98.8	99.5	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

TOTAL NUMBER OF OBSERVATIONS 504

3

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33303 I CIRLIK A, TURKEY/ADANA

7-70

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1099-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0
NO CEILING		96.5	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
≥ 20000		96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 18000		96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 16000		96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 14000		96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 12000		97.0	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
IV 10000		98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 9000		98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 8000		98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 7000		98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 6000		98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 5000		98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 4500		98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 4000		98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 3500		98.9	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
IV 3000		98.9	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
IV 2500		99.1	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 2000		99.1	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 1800		99.3	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
IV 1500		99.3	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
IV 1200		99.3	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
IV 1000		99.3	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
IV 900		99.3	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
IV 800		99.3	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
IV 700		99.3	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
IV 600		99.3	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
IV 500		99.3	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
IV 400		99.3	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
IV 300		99.3	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
IV 200		99.3	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
IV 100		99.3	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
IV 0		99.3	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

TOTAL NUMBER OF OBSERVATIONS 565

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

3338 I. CIRLIK AB TURKEY/ADANA

7-78

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2160-2000  
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING ≥ 20000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IVM 18000	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IVM 16000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IVM 14000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IVM 12000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IVM 10000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IVM 9000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IVM 8000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IVM 7000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IVM 6000	94.7	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IVM 5000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IVM 4500	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IVM 4000	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IVM 3500	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IVM 3000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IVM 2500	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IVM 2000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IVM 1800	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IVM 1500	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IVM 1200	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVM 1000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVM 900	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVM 800	99.8	99.8	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
IVM 700	99.8	99.8	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
IVM 600	99.8	99.8	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
IVM 500	99.8	99.8	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
IVM 400	99.8	99.8	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
IVM 300	99.8	99.8	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
IVM 200	99.8	99.8	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
IVM 100	99.8	99.8	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
IVM 0	99.8	99.8	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 513

DATA PROCESSING BRANCH  
 USAF FTAC  
 AIR WEATHER SERVICE/HAC

# CEILING VERSUS VISIBILITY

333.6 STATION I CIRLIK AB TURKEY/ADATA

7-76 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

0000-0000  
 HOUR DAY

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥0.9	≥0.8	≥0.7	≥0.6	≥0.5	≥0
NO CEILING	95.7	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 20000	95.7	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
18000	95.7	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
16000	95.7	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
14000	95.7	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
12000	95.7	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
10000	96.0	96.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
9000	96.0	96.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
8000	96.0	96.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
7000	96.0	96.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
6000	96.0	96.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
5000	96.0	96.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
4500	96.0	96.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
4000	96.0	96.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
3500	96.0	96.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
3000	97.3	97.0	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
2500	97.5	98.0	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
2000	97.5	98.0	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
1800	97.5	98.0	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
1500	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 552



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 I CIRLIK AD TURKEY/ADA'IA

7-70

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-0700  
 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥0.75	≥0.5	≥0.25	≥0.16	≥0.1	≥0
NO CEILING		87.5	92.1	92.9	95.7	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.4
≥ 20000		87.5	92.1	92.9	95.7	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.4
≥ 18000		87.5	92.1	92.9	95.7	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.4
≥ 16000		87.5	92.1	92.9	95.7	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.4
≥ 14000		87.5	92.1	92.9	95.7	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.4
≥ 12000		87.5	92.1	92.9	95.7	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.4
≥ 10000		88.2	92.9	93.6	96.4	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.4	97.4
≥ 9000		88.2	92.9	93.6	96.4	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.4	97.4
≥ 8000		88.2	92.9	93.6	96.4	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.4	97.4
≥ 7000		88.2	92.9	93.6	96.4	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.4	97.4
≥ 6000		88.2	92.9	93.6	96.4	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.4	97.4
≥ 5000		88.2	92.9	93.6	96.4	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.4	97.4
≥ 4500		88.2	92.9	93.6	96.4	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.4	97.4
≥ 4000		88.6	93.3	94.0	96.8	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.8	97.8
≥ 3500		88.6	93.3	94.0	96.8	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.8	97.8
≥ 3000		90.3	94.9	95.7	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.4	99.4
≥ 2500		90.3	94.9	95.7	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.4	99.4
≥ 2000		90.3	94.9	95.7	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.4	99.4
≥ 1800		90.6	95.3	96.1	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6
≥ 1500		90.6	95.3	96.3	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 1200		90.6	95.3	96.3	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 1000		90.6	95.3	96.3	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 900		90.8	95.5	96.3	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 800		90.8	95.5	96.3	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 700		90.8	95.5	96.3	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 600		90.8	95.5	96.3	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 500		90.8	95.5	96.3	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 400		90.8	95.5	96.3	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 300		90.8	95.5	96.3	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 200		90.8	95.5	96.3	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 100		90.8	95.5	96.3	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 0		90.8	95.5	96.3	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 534

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33343 I. CIRLIK A. TURKEY/ADANA

7-76

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING ≥ 20000	82.0	90.5	90.8	93.9	94.7	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 18000 16000	82.0	90.5	90.8	93.9	94.7	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 14000 12000	82.0	90.5	90.8	93.9	94.7	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 10000 9000	82.4	91.0	91.3	94.4	94.7	94.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 8000 7000	82.4	91.0	91.3	94.4	94.7	94.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 6000 5000	82.6	91.1	91.5	94.5	94.8	94.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 4500 4000	82.6	91.1	91.5	94.5	94.8	94.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 3500 3000	83.4	91.9	92.3	95.3	95.7	95.2	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 2500 2000	83.7	92.3	92.6	95.7	96.0	95.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1800 1500	85.3	94.4	94.7	97.7	98.1	96.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1200 1000	86.5	95.0	95.3	98.4	98.7	98.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900 800	86.6	95.2	95.5	98.6	98.9	98.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700 600	86.6	95.2	95.5	98.6	98.9	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500 400	86.6	95.2	95.5	98.6	98.9	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300 200	86.6	95.2	95.5	98.6	98.9	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100 0	86.6	95.2	95.5	98.6	98.9	98.9	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

621

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 I. CIRLIK AB TURKEY/ADANA

7-76

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

070-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0
NO CEILING		94.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 20000		94.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 18000		94.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 16000		94.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 14000		94.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 12000		94.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 10000		94.6	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
IV 9000		94.6	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
IV 8000		94.6	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
IV 7000		94.6	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
IV 6000		94.6	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
IV 5000		94.6	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
IV 4500		94.6	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
IV 4000		95.5	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
IV 3500		95.5	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
IV 3000		96.3	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
IV 2500		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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

TOTAL NUMBER OF OBSERVATIONS 626

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/HAC

# CEILING VERSUS VISIBILITY

33308 I. CIRLIK AG TURKEY/AGANA

7-79

1200-1400  
 HOURS '57

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.5	≥.5	≥.5	≥.5	≥.5
NO CEILING ≥ 20000	95.8	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 18000 16000	95.8	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 14000 12000	95.8	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 10000 9000	97.1	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
IV 8000 7000	97.1	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
IV 6000 5000	97.1	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
IV 4500 4000	97.1	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
IV 3500 3000	98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2500 2000	98.8	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
IV 1800 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
IV 1200 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
IV 900 800	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
IV 700 600	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
IV 500 400	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
IV 300 200	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
IV 100 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 650

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 I CIRLIK AB TURKEY/ALANA

-7-7-

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1990-1990

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 20000	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 18000	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 16000	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 14000	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 12000	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 10000	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 9000	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 8000	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 7000	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 6000	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5000	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4500	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	98.9	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
≥ 3500	99.1	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
≥ 3000	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

638

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308  
STATION

I. CIRLIK AB TURKEY/ADANA  
STATION NAME

7-76  
YEARS

10  
MONTHS

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-2100  
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.16	≥0	≥0
NO CEILING		97.5	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
≥ 2000		97.5	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
IV 18000		97.5	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
IV 16000		97.5	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
IV 14000		97.5	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
IV 12000		97.5	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
IV 10000		98.4	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 9000		98.4	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		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 7000		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 6000		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 5000		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 4500		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 4000		98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 3500		99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3000		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 2500		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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 610

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33348 I. CIRLIK A3 TURKEY/ADANA

7-76

230

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.16	≥.1	≥0
NO CEILING		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
≥ 20000		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 18000		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 16000		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 14000		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 12000		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 10000		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	96.6
IV 9000		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	96.6
IV 8000		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	96.6
IV 7000		97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 6000		97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 5000		97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 4500		97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 4000		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 3500		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		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 2500		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
IV 2000		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 1800		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 1500		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 1200		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 1000		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 900		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 800		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 700		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 600		00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 500		00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 400		00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 300		00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 200		00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 100		00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 0		00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0

TOTAL NUMBER OF OBSERVATIONS 525

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 LICIRLIK AB TURKEY/ADANA

66-76

3 YR

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200  
 HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.25	≥.2	≥.1	≥0
NO CEILING		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
≥ 20000		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 18000		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 16000		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 14000		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 12000		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 10000		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 9000		97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 8000		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		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		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 5000		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	97.6
IV 4500		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	97.6
IV 4000		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 3500		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
IV 3000		99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2500		99.2	99.2	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
IV 2000		99.7	99.7	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
IV 1800		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	100.0
IV 1500		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	100.0
IV 1200		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	100.0
IV 1000		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	100.0
IV 900		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	100.0
IV 800		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	100.0
IV 700		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	100.0
IV 600		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	100.0
IV 500		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	100.0
IV 400		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	100.0
IV 300		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	100.0
IV 200		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	100.0
IV 100		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	100.0
IV 0		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	100.0

TOTAL NUMBER OF OBSERVATIONS 592



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308  
STATION

I CIRLIK AB TURKEY/ADANA  
STATION NAME

66-76  
YEARS

117  
MONTHS

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2000-0500  
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		95.1	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
≥ 20000		96.3	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 18000		96.3	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 16000		96.3	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 14000		96.3	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 12000		96.3	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 10000		97.0	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
≥ 9000		97.0	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
≥ 8000		97.1	97.5	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
≥ 7000		97.1	97.5	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
≥ 6000		97.1	97.5	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
≥ 5000		97.3	97.6	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
≥ 4500		97.3	97.6	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
≥ 4000		97.6	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
≥ 3500		97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000		99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500		99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000		99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800		99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500		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
≥ 1200		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
≥ 1000		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
≥ 900		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
≥ 800		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
≥ 700		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
≥ 600		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
≥ 500		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
≥ 400		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
≥ 300		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
≥ 200		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
≥ 100		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
≥ 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

591

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308  
STATION

I. CIRLIK AB TURKEY/ADATA  
STATION NAME

06-76  
YEAR

12  
MONTHS

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12.01-0.00  
NO. OF OBS.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.5	≥.5	≥.5	≥.5	≥.5
NO CEILING		90.0	94.0	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 20000		71.0	95.1	95.5	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 18000		91.0	95.1	95.5	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		91.0	95.1	95.5	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		91.0	95.1	95.5	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		91.2	95.2	95.7	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 10000		92.0	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 9000		92.0	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 8000		92.7	96.8	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 7000		92.9	96.9	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 6000		92.9	96.9	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 5000		92.9	96.9	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 4500		92.9	96.9	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 4000		93.2	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 3500		93.4	97.5	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 3000		95.1	99.2	99.7	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 2500		95.1	99.2	99.7	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 2000		95.1	99.2	99.7	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 1800		95.1	99.2	99.7	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 1500		95.1	99.2	99.7	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 1200		95.1	99.2	99.7	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 1000		95.1	99.2	99.7	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 900		95.1	99.2	99.7	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 800		95.1	99.2	99.7	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 700		95.1	99.2	99.7	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 600		95.1	99.2	99.7	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 500		95.1	99.2	99.7	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 400		95.1	99.2	99.7	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 300		95.1	99.2	99.7	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 200		95.1	99.2	99.7	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 100		95.1	99.2	99.7	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
IV 0		95.1	99.2	99.7	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0

TOTAL NUMBER OF OBSERVATIONS

647

USAF ETAC

FORM  
JUL 64

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33318 I CIRLIK AN TURKEY/AFAMA

07-70

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1700-1700  
 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.5	≥.5	≥.5	≥.5	≥.5
NO CEILING																
≥ 20000	92.0	94.1	94.3	94.0	94.5	94.0	94.5	94.6	94.6	94.6	94.3	94.4	94.6	94.6	94.5	94.5
IV 18000	94.0	96.1	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 16000	94.0	96.1	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 14000	94.0	96.1	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 12000	94.1	96.2	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 10000	94.9	97.0	97.1	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
IV 9000	94.9	97.0	97.1	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
IV 8000	95.0	97.1	97.3	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 7000	95.2	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 6000	95.2	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 5000	95.2	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 4500	95.3	97.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 4000	95.8	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 3500	96.2	98.3	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 3000	97.3	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2500	97.3	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2000	97.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	97.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	97.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	97.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	97.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	97.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	97.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	97.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	97.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	97.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	97.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	97.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	97.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	97.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	97.4	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 602

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/HAC

# CEILING VERSUS VISIBILITY

33346 I. CIRLIK AB TURKEY/ADSA

6-75

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

16-1-17

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0
NO CEILING																
≥ 20000	94.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 18000	94.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 16000	94.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 14000	94.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 12000	94.8	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 10000	95.4	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 9000	95.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 8000	95.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 7000	96.0	97.4	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
IV 6000	96.0	97.4	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
IV 5000	96.0	97.4	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
IV 4500	96.0	97.4	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
IV 4000	96.3	97.7	97.9	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 3500	96.5	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 3000	98.2	99.5	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
IV 2500	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 625

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/AMC

# CEILING VERSUS VISIBILITY

33305 I-CIRLIK AB TURKEY/ADANA STATION NAME

66-70 YEARS

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

125-1700 HOURS

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥0.7	≥0.5	≥0.3	≥0.16	≥0.1
NO CEILING	99.9	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 20000	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 18000	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 16000	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 14000	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 12000	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 10000	97.7	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	97.7	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 8000	97.7	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 7000	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 6000	98.1	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
IV 5000	98.4	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 4500	98.4	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 4000	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 3500	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
IV 3000	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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 689

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

3330B I. CIRLIK AB TURKEY/ADANA

00-76

SEP 68

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1,200-2,000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0
NO CEILING	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7
≥ 20000	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
IV 18000	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
IV 16000	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
IV 14000	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
IV 12000	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
IV 10000	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
IV 9000	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	97.6
IV 8000	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
IV 7000	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 6000	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 5000	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
IV 4500	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
IV 4000	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
IV 3500	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
IV 3000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
IV 2500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 2000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 1800	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 1500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 1200	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 1000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 900	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 800	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 700	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 600	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 400	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 300	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 200	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 100	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 668

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/PAC

# CEILING VERSUS VISIBILITY

33308  
STATION

I. CIRLIK AB TURKEY/ADANA  
STATION NAME

66-76  
YEARS

2100-2300  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300  
HOURS, LST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING		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
≥ 20000		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 18000		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 16000		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 14000		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 12000		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		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 9000		96.3	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		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 7000		97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 6000		97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 5000		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 4500		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 4000		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 3500		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 3000		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 2500		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 2000		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 1800		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 1500		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 1200		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 1000		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 900		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 800		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 700		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 600		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 500		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 400		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 300		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 200		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 100		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 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

TOTAL NUMBER OF OBSERVATIONS 599

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/HAC

# CEILING VERSUS VISIBILITY

33308 STATION IZMIRLIK AB TURKEY/ADANA

06-70 YEARS

1 MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0909-0200 HOURS - 51

CEILING FEET	VISIBILITY STATUTE MILES																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .4	≥ .3	≥ .1	≥ 1/8	≥ .	≥ 0	
NO CEILING ≥ 20000		92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IVM 18000 16000		94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IVM 14000 12000		94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IVM 10000 9000		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	96.9
IVM 8000 7000		97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IVM 6000 5000		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
IVM 4500 4000		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	98.7
IVM 3500 3000		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	99.1
IVM 2500 2000		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
IVM 1800 1500		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	99.6
IVM 1200 1000		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	99.6
IVM 900 800		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	99.6
IVM 700 600		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	99.6
IVM 500 400		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	99.6
IVM 300 200		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	99.6
IVM 100 0		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	99.6

TOTAL NUMBER OF OBSERVATIONS 545



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33388 STATION INCIRLIK AB TURKEY/ADANA STATION NAME

66-76 YEARS

CT MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

201-0000 HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .3	≥ .16	≥ .1	≥ 0	
NO CEILING ≥ 20000	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 18000 16000	91.4	91.8	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
IV 14000 12000	91.4	91.8	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
IV 10000 9000	95.2	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 8000 7000	96.3	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 6000 5000	97.1	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 4500 4000	97.7	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 3500 3000	98.0	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 2500 2000	98.8	99.1	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
IV 1800 1500	99.1	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	99.6
IV 1200 1000	99.1	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	99.6
IV 900 800	99.1	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	99.6
IV 700 600	99.1	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	99.6
IV 500 400	99.1	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	99.6
IV 300 200	99.1	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	99.6
IV 100 0	99.1	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	99.6

TOTAL NUMBER OF OBSERVATIONS 560

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/HAC

# CEILING VERSUS VISIBILITY

33308  
STATION

I. CIRLIN AB TURKEY/ADANA  
STATION NAME

06-70  
YEARS

CI  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0601-0500  
MONTHS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.10	≥.1	≥0
NO CEILING																
≥ 20000	86.0	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 18000	90.7	91.2	91.2	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 16000	90.8	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
IV 14000	90.3	91.3	91.3	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 12000	91.7	92.2	92.2	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
IV 10000	94.6	95.2	95.2	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
IV 9000	95.0	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 8000	95.8	96.4	96.4	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 7000	96.5	97.1	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
IV 6000	97.1	97.6	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	97.8
IV 5000	97.2	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	97.9
IV 4500	97.8	98.3	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
IV 4000	98.4	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 3500	98.8	99.3	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
IV 3000	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2500	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2000	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 578

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 IJCIRLIK AB TURKEY/ADANA

66-76

YEARS

CT

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2000-1100  
 HOURS LST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.5	≥.5	≥.5	≥.5	≥.5
NO CEILING ≥ 20000	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	84.8
IVM 18000	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	93.2
IVM 16000	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	93.2
IVM 14000	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	93.2
IVM 12000	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	94.0
IVM 10000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IVM 9000	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	96.4
IVM 8000	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	97.3
IVM 7000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IVM 6000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IVM 5000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IVM 4500	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	98.3
IVM 4000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IVM 3500	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
IVM 3000	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	99.7
IVM 2500	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	99.7
IVM 2000	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	99.7
IVM 1800	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	99.7
IVM 1500	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	99.7
IVM 1200	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	99.7
IVM 1000	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	99.7
IVM 900	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	99.7
IVM 800	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	99.7
IVM 700	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	99.7
IVM 600	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	99.7
IVM 500	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	99.7
IVM 400	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	99.7
IVM 300	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	99.7
IVM 200	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	99.7
IVM 100	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	99.7
IVM 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	99.7

TOTAL NUMBER OF OBSERVATIONS 587

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 I. CIRLIK AB TURKEY/ADANA

66-76

CI  
 MONTH  
 1201-1200  
 HOURS

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.5	≥.5	≥.5	≥.5	≥.5
NO CEILING ≥ 20000	83.3 90.4	84.6 91.2	84.6 91.2	84.6 91.2	84.6 91.2	84.6 91.2	84.6 91.2	84.6 91.2	84.6 91.2	84.6 91.2	84.6 91.2	84.6 91.2	84.6 91.2	84.6 91.2	84.6 91.2	84.6 91.2
IV 18000 IV 16000	90.4 90.4	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 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 14000 IV 12000	90.4 92.5	91.2 93.3	91.2 93.3	91.2 93.3	91.2 93.3	91.2 93.3	91.2 93.3	91.2 93.3	91.2 93.3	91.2 93.3	91.2 93.3	91.2 93.3	91.2 93.3	91.2 93.3	91.2 93.3	91.2 93.3
IV 10000 IV 9000	94.2 95.6	94.9 96.3	94.9 96.3	94.9 96.3	94.9 96.3	94.9 96.3	94.9 96.3	94.9 96.3	94.9 96.3	94.9 96.3	94.9 96.3	94.9 96.3	94.9 96.3	94.9 96.3	94.9 96.3	94.9 96.3
IV 8000 IV 7000	96.3 96.6	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5
IV 6000 IV 5000	96.6 97.3	97.5 98.2	97.5 98.2	97.5 98.2	97.5 98.2	97.5 98.2	97.5 98.2	97.5 98.2	97.5 98.2	97.5 98.2	97.5 98.2	97.5 98.2	97.5 98.2	97.5 98.2	97.5 98.2	97.5 98.2
IV 4500 IV 4000	97.3 97.9	98.2 98.8	98.2 98.8	98.2 98.8	98.2 98.8	98.2 98.8	98.2 98.8	98.2 98.8	98.2 98.8	98.2 98.8	98.2 98.8	98.2 98.8	98.2 98.8	98.2 98.8	98.2 98.8	98.2 98.8
IV 3500 IV 3000	98.2 99.1	99.1 100.0	99.1 100.0	99.1 100.0	99.1 100.0	99.1 100.0	99.1 100.0	99.1 100.0	99.1 100.0	99.1 100.0	99.1 100.0	99.1 100.0	99.1 100.0	99.1 100.0	99.1 100.0	99.1 100.0
IV 2500 IV 2000	99.1 99.1	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1800 IV 1500	99.1 99.1	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 1200 IV 1000	99.1 99.1	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 900 IV 800	99.1 99.1	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 700 IV 600	99.1 99.1	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 500 IV 400	99.1 99.1	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 300 IV 200	99.1 99.1	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 IV 0	99.1 99.1	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	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 565

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

34308 I. CIBLIK AB TURKEY/ADANA

1957-76 YEARS

CI

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1230-1700

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.7	≥2	≥1.7	≥1.4	≥1	≥.7	≥.5	≥.3	≥.16	≥.	≥0
NO CEILING		83.2	83.2	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 20000		89.3	89.6	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IVM 18000		89.8	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IVM 16000		89.8	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IVM 14000		89.8	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IVM 12000		90.3	90.6	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IVM 10000		93.3	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IVM 9000		94.8	94.8	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IVM 8000		96.0	96.0	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IVM 7000		96.4	96.4	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IVM 6000		96.5	96.5	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IVM 5000		97.2	97.2	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
IVM 4500		97.5	97.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IVM 4000		98.4	98.4	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IVM 3500		98.0	98.0	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IVM 3000		99.3	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVM 2500		99.3	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 2000		99.3	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 1800		99.3	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 1500		99.3	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 1200		99.3	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 1000		99.3	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 900		99.3	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 800		99.3	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 700		99.3	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 600		99.3	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 500		99.3	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 400		99.3	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 300		99.3	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 200		99.3	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 100		99.3	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 0		99.3	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 578

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

STATION 33306 I. CIRLIK AB TURKEY/ADANA

YEARS 66-70

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1,000-2,000  
 HOURS TEST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.25	≥.2	≥.1	
NO CEILING																
≥ 20000	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	88.2
IV 18000	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	91.8
IV 16000	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	91.8
IV 14000	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	91.8
IV 12000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 10000	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	95.1
IV 9000	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	96.0
IV 8000	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	97.0
IV 7000	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	97.3
IV 6000	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	97.6	97.6
IV 5000	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	98.5
IV 4500	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	98.7
IV 4000	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
IV 3500	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 3000	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	99.8	99.8
IV 2500	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	99.8	99.8
IV 2000	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	99.8	99.8
IV 1800	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	99.8	99.8
IV 1500	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	99.8	99.8
IV 1200	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	99.8	99.8
IV 1000	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	99.8	99.8
IV 900	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	99.8	99.8
IV 800	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	99.8	99.8
IV 700	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	99.8	99.8
IV 600	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	99.8	99.8
IV 500	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	99.8	99.8
IV 400	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	99.8	99.8
IV 300	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	99.8	99.8
IV 200	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	99.8	99.8
IV 100	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	99.8	99.8
IV 0	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 595

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33348 IJCIRLIK AB TURKEY/ADANA

66-70

YEARS

1

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2400  
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.5	≥.5	≥.5	≥.5	≥.5
NO CEILING ≥ 20000		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 18000 IV 16000		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 14000 IV 12000		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 10000 IV 9000		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 8000 IV 7000		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 6000 IV 5000		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 4500 IV 4000		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 IV 3000		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 2500 IV 2000		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 1800 IV 1500		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 1200 IV 1000		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 900 IV 800		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 700 IV 600		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 500 IV 400		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 300 IV 200		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 100 IV 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

TOTAL NUMBER OF OBSERVATIONS 571

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33388  
STATION

I. GIRLIK AB TURKEY/ALANA  
STATION NAME

54-74  
YEARS

1 V  
MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0-00-0200  
HOURLY TEST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING ≥ 20000		85.7 87.3	85.7 87.3	85.7 87.3	85.7 87.3	85.7 87.3	85.7 87.3	85.7 87.3	85.7 87.3	85.7 87.3	85.7 87.3	85.7 87.3	85.7 87.3	85.7 87.3	85.7 87.3	85.7 87.3
≥ 18000		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
≥ 16000		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
≥ 14000		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
≥ 12000		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
≥ 10000		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
≥ 9000		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
≥ 8000		94.3	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 7000		96.4	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 6000		96.4	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 5000		96.6	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4500		96.6	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4000		96.8	98.2	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3500		96.8	98.4	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000		97.5	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500		97.5	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000		97.5	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800		97.5	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500		97.5	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200		97.5	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		97.5	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		97.5	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		97.5	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700		97.5	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600		97.5	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500		97.5	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		97.5	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300		97.5	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200		97.5	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100		97.5	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0		97.5	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 441



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33309 I. CIRLIK AB TURKEY/DATA

06-76

YEARS

MONTHS

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0601-0600  
 MONTHS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.16	≥.1	≥0	
NO CEILING																
≥ 20000	84.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	
IV 18000	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	
IV 16000	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	
IV 14000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	
IV 12000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	
IV 10000	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	
IV 9000	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 8000	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 7000	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 6000	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
IV 5000	98.4	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
IV 4500	98.4	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
IV 4000	98.4	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
IV 3500	98.4	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
IV 3000	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 2500	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 2000	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 1800	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 1500	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 1200	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 1000	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 900	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 800	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 700	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 600	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 500	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 400	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 300	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 200	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 100	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 0	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 449

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAA

# CEILING VERSUS VISIBILITY

33302 I. CIRLIK AB TURKEY/ADANA STATION NAME

1-70 YEARS

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.16	≥.1	≥0
NO CEILING ≥ 20000		81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IVM 18000	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	85.7
IVM 16000	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	85.7
IVM 14000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IVM 12000	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	86.8	86.8
IVM 10000	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	89.2
IVM 9000	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	91.1
IVM 8000	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	94.6
IVM 7000	96.5	96.5	96.5	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
IVM 6000	96.5	96.5	96.5	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
IVM 5000	97.6	97.6	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
IVM 4500	97.6	97.6	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
IVM 4000	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IVM 3500	98.5	98.5	98.5	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
IVM 3000	98.9	98.9	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
IVM 2500	98.9	99.1	99.1	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
IVM 2000	99.1	99.4	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
IVM 1800	99.1	99.4	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
IVM 1500	99.1	99.4	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
IVM 1200	99.1	99.4	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
IVM 1000	99.1	99.4	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
IVM 900	99.1	99.4	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
IVM 800	99.1	99.4	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
IVM 700	99.1	99.4	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
IVM 600	99.1	99.4	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
IVM 500	99.1	99.4	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
IVM 400	99.1	99.4	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
IVM 300	99.1	99.4	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
IVM 200	99.1	99.4	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
IVM 100	99.1	99.4	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
IVM 0	99.1	99.4	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

TOTAL NUMBER OF OBSERVATIONS

463

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33144 I. CIRLIK AB TURKEY/ADANA STATION NAME

1976 YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1976-1160

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥0.4	≥0.3	≥0.2	≥0.15	≥0.1	≥0
NO CEILING ≥ 20000		75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 18000		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 16000		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 14000		82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 12000		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 10000		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 9000		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	92.9
IV 8000		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		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 6000		96.1	96.1	96.1	97.0	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 5000		96.3	96.3	96.3	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 4500		96.3	96.3	96.3	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 4000		96.8	96.8	96.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 3500		97.0	97.0	97.0	97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 3000		97.8	97.8	97.8	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2500		97.8	97.8	97.8	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2000		98.5	98.5	98.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		98.5	98.5	98.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		98.5	98.5	98.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		98.5	98.5	98.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		98.5	98.5	98.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		98.5	98.5	98.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		98.5	98.5	98.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		98.5	98.5	98.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		98.5	98.5	98.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		98.5	98.5	98.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		98.5	98.5	98.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		98.5	98.5	98.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		98.5	98.5	98.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		98.5	98.5	98.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		98.5	98.5	98.5	99.6	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 464

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAG

# CEILING VERSUS VISIBILITY

33348 I. CIBLIK AB TURKEY/ DATA

NO=76

YEARS

1954

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400  
 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING																
IV 20000		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 18000		80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 16000		80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 14000		81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 12000		82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 10000		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 9000		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
IV 8000		92.7	93.4	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 7000		93.6	94.3	94.3	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 6000		96.6	97.3	97.3	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 5000		96.8	97.5	97.5	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 4500		97.7	97.7	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 4000		97.3	97.9	97.9	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 3500		97.7	98.4	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 3000		97.7	98.6	98.6	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		97.9	98.6	98.6	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		98.4	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800		98.4	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500		98.4	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200		98.4	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000		98.4	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900		98.4	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800		98.4	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700		98.4	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600		98.4	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500		98.4	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		98.4	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		98.4	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		98.4	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		98.4	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		98.4	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 437

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIP WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33305 I. CIRLIK AB TURKEY/ADANA

1970-71

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700  
 HOURS LT

CEILING (FEET)	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0	
NO CEILING ≥ 20000	77.1	78.0	78.0	78.0	78.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IVN 18000 16000	82.9	83.7	83.7	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IVN 14000 12000	82.9	83.7	83.7	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IVN 10000 9000	88.6	89.5	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IVN 8000 7000	92.9	93.8	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IVN 6000 5000	94.4	95.3	95.5	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IVN 4500 4000	96.0	96.9	97.1	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	97.6
IVN 3500 3000	96.9	97.6	98.0	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
IVN 2500 2000	97.3	98.2	98.4	99.1	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
IVN 1800 1500	97.3	98.2	98.4	99.1	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
IVN 1200 1000	97.3	98.2	98.4	99.1	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
IVN 900 800	97.3	98.2	98.4	99.1	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
IVN 700 600	97.3	98.2	98.4	99.1	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
IVN 500 400	97.3	98.2	98.4	99.1	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
IVN 300 200	97.3	98.2	98.4	99.1	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
IVN 100 0	97.3	98.2	98.4	99.1	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

TOTAL NUMBER OF OBSERVATIONS 449

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

34306 STATION I-CIRLIK AB TURKEY/ADANA

66-70

YEARS

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000  
 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1	
NO CEILING ≥ 20000		82.5	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 18000 IV 16000		85.0	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 14000 IV 12000		85.0	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 10000 IV 9000		89.7	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	90.5
≥ 8000 IV 7000		93.6	94.4	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
≥ 6000 IV 5000		96.7	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
≥ 4500 IV 4000		97.1	97.9	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
≥ 3500 IV 3000		97.2	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
≥ 2500 IV 2000		98.1	99.0	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
≥ 1800 IV 1500		98.1	99.0	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
≥ 1200 IV 1000		98.1	99.0	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
≥ 900 IV 800		98.1	99.0	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
≥ 700 IV 600		98.1	99.0	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
≥ 500 IV 400		98.1	99.0	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
≥ 300 IV 200		98.1	99.0	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
≥ 100 IV 0		98.1	99.0	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

TOTAL NUMBER OF OBSERVATIONS

486

DATA PROCESSING BRANCH  
 USAF ETAC  
 AID WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

333.0 STATION I. CIRLIK AB TURKEY/ADANA

65-76 YEARS

IV MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LT

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.7	≥2	≥1.7	≥1.4	≥1	≥.7	≥.5	≥.3	≥.1	≥0	
NO CEILING	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	
IV 20000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	
IV 18000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	
IV 16000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	
IV 14000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	
IV 12000	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 10000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	
IV 9000	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	
IV 8000	92.7	92.7	93.0	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
IV 7000	95.6	95.6	95.8	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	
IV 6000	96.7	96.7	97.0	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
IV 5000	97.4	97.4	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
IV 4500	97.4	97.4	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
IV 4000	97.4	97.4	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
IV 3500	97.9	97.9	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
IV 3000	98.6	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 2500	98.6	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 2000	98.6	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 1800	98.6	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 1500	98.6	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 1200	98.6	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 1000	98.6	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 900	98.6	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 800	98.6	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 700	98.6	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 600	98.6	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 500	98.6	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 400	98.6	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 300	98.6	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 200	98.6	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 100	98.6	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
IV 0	98.6	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS

427

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33389 STATION I. CIRLIK AB TURKEY/ADANA

6-7

YEARS

16 MONTHS

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING	69.7	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 20000	72.0	72.0	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
18000	72.0	72.0	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
16000	72.0	72.0	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
14000	72.0	72.0	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
12000	72.7	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	73.0
10000	77.5	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
9000	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
8000	82.5	82.5	82.7	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
7000	87.2	87.2	87.4	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
6000	90.5	90.8	91.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
5000	92.4	92.7	92.9	93.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
4500	92.7	93.1	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
4000	94.1	94.3	94.5	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
3500	95.5	96.2	96.4	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
3000	96.7	97.4	97.9	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
2500	97.2	97.9	98.3	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
2000	97.4	98.1	98.6	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
1800	97.4	98.1	98.6	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
1500	97.6	98.3	98.8	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
1200	97.9	98.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	97.9	98.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	97.9	98.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	97.9	98.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	97.9	98.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	97.9	98.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	97.9	98.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	97.9	98.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	97.9	98.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	97.9	98.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	97.9	98.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.9	98.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 422



DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 IUCIRLIK AB TURKEY/ADANA

6-75

YEARS

IFC

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500  
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥0.8	≥0.6	≥0.5	≥0.4	≥0.3	≥0
NO CEILING		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
≥ 20000		67.4	67.4	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 18000		67.4	67.4	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 16000		67.4	67.4	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 14000		67.4	67.4	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 12000		67.4	67.4	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 10000		73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 9000		75.5	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 8000		80.6	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 7000		86.1	86.6	86.6	87.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 6000		89.4	89.9	89.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 5000		91.4	91.9	91.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 4500		93.2	93.7	93.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 4000		93.9	94.4	94.4	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 3500		94.7	95.2	95.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 3000		96.7	97.5	97.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 2500		97.2	98.0	98.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2000		97.5	98.2	98.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1800		97.5	98.2	98.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1500		97.5	98.2	98.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1200		97.5	98.2	98.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000		97.5	98.5	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 900		97.5	98.5	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800		97.5	98.5	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700		97.5	98.5	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600		97.5	98.5	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500		97.5	98.5	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400		97.5	98.5	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300		97.5	98.5	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200		97.5	98.5	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100		97.5	98.5	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0		97.5	98.5	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS

396

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 STATION IZMIRLIK AB TURKEY/ADANA

65-72 YEARS

DEC MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0300 HOURS LST

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.5	≥.5	≥.5	≥.5	≥.5
NO CEILING		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
≥ 20000		69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 18000		69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 16000		69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 14000		69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 12000		70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 10000		77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 9000		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
≥ 8000		82.0	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 7000		86.8	87.6	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 6000		89.3	90.0	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 5000		92.0	92.9	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4500		92.9	93.9	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000		94.4	95.4	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500		96.1	97.1	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3000		97.6	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500		97.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000		97.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800		97.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500		97.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		97.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		97.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900		97.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		97.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		97.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		97.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		97.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		97.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		97.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		97.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		97.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0		97.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 410

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 INCIRLIK AB TURKEY/ADANA 65-75 JEC  
STATION STATION NAME YEARS MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100  
HOURS U.S.T.

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0	≥ 0	≥ 0
NO CEILING																
≥ 20000	65.2	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	65.7
18000	68.8	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
16000	68.8	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
14000	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
12000	71.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
10000	76.4	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
9000	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
8000	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
7000	86.2	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
6000	88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
5000	90.3	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
4500	91.7	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
4000	92.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
3500	93.6	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
3000	94.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
2500	95.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
2000	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1800	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1500	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1200	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1000	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
900	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
800	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
700	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
600	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
500	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
400	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
300	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
200	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
100	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
0	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7

TOTAL NUMBER OF OBSERVATIONS 420

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 STATION I. CIRLIK AB TURKEY/ADANA

96-72

YEARS

FL

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1200-1400  
 HOURS LST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.25	≥.2	≥.15	≥.1
NO CEILING		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	66.1
≥ 20000		70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 18000		70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 16000		70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 14000		70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 12000		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	71.5
IV 10000		76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
IV 9000		78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 8000		82.7	82.7	83.2	83.4	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 7000		85.5	85.7	86.2	86.4	86.4	86.4	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 6000		87.1	87.4	87.9	88.1	88.1	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 5000		89.5	89.7	90.2	90.7	90.7	90.7	90.7	90.7	90.9	91.1	91.1	91.1	91.1	91.1	91.1
IV 4500		90.9	91.4	91.8	92.3	92.3	92.3	92.3	92.3	92.5	92.6	92.7	92.7	92.7	92.7	92.7
IV 4000		91.6	92.3	92.8	93.2	93.2	93.2	93.2	93.2	93.5	93.7	93.7	93.7	93.7	93.7	93.7
IV 3500		93.9	94.9	95.3	95.8	95.8	95.8	95.8	95.8	96.0	96.3	96.3	96.3	96.3	96.3	96.3
IV 3000		95.3	97.2	97.9	98.4	98.4	98.4	98.4	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8
IV 2500		95.3	97.4	98.1	98.6	98.6	98.6	98.6	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1
IV 2000		95.3	97.4	98.1	98.6	98.6	98.6	98.6	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1
IV 1800		95.3	97.4	98.1	98.6	98.6	98.6	98.6	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1
IV 1500		96.0	98.1	98.8	99.3	99.3	99.3	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200		96.0	98.1	98.8	99.3	99.3	99.3	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000		96.0	98.1	98.8	99.3	99.3	99.3	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8
IV 900		96.0	98.1	98.8	99.3	99.3	99.3	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8
IV 800		96.0	98.1	98.8	99.3	99.3	99.3	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8
IV 700		96.0	98.1	98.8	99.3	99.3	99.3	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8
IV 600		96.0	98.1	98.8	99.3	99.3	99.3	99.3	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8
IV 500		96.0	98.1	98.8	99.3	99.3	99.3	99.3	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		96.0	98.1	98.8	99.3	99.3	99.3	99.3	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		96.0	98.1	98.8	99.3	99.3	99.3	99.3	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		96.0	98.1	98.8	99.3	99.3	99.3	99.3	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		96.0	98.1	98.8	99.3	99.3	99.3	99.3	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		96.0	98.1	98.8	99.3	99.3	99.3	99.3	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

428

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33308 INCIRLIK AB TURKEY/ADANA

6-75

YEARS

110

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1700  
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅓	≥⅓	≥0	≥0
NO CEILING		65.9	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 20000		70.9	71.1	71.1	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 18000		70.9	71.1	71.1	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 16000		70.9	71.1	71.1	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 14000		71.1	71.4	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 12000		72.0	72.2	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 10000		76.6	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 9000		78.1	78.3	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 8000		83.7	83.9	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 7000		86.8	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 6000		89.2	90.2	90.2	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 5000		90.9	92.0	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 4500		92.0	93.1	93.1	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 4000		92.6	93.7	93.7	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 3500		93.9	95.0	95.0	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 3000		95.7	96.7	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
IV 2500		95.7	96.7	96.7	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 2000		95.7	96.7	96.7	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1800		95.7	96.7	96.7	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1500		95.9	97.0	97.0	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1200		95.9	97.0	97.0	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1000		95.9	97.0	97.0	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 900		96.1	97.2	97.2	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 800		96.1	97.2	97.2	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700		96.1	97.2	97.2	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600		96.1	97.2	97.2	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500		96.1	97.2	97.2	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400		96.1	97.2	97.2	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300		96.1	97.2	97.2	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200		96.1	97.2	97.2	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 100		96.1	97.2	97.2	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 0		96.1	97.2	97.2	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

461

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/440

# CEILING VERSUS VISIBILITY

33300 I. CIRLIK AB TURKEY/ADANA

1-7

YEARS

FC

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

1000-2000  
 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥0.5	≥0.3	≥0.25	≥0.2	≥0.15	≥0.1
NO CEILING																
≥ 20000		70.7	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 18000		73.4	73.4	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 16000		73.4	73.4	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 14000		73.4	73.4	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 12000		73.4	73.4	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 10000		76.6	76.6	76.9	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 9000		80.1	80.1	80.3	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 8000		83.8	83.8	84.1	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 7000		86.9	86.9	87.1	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 6000		89.3	90.4	90.6	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 5000		90.4	91.7	91.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 4500		90.8	92.1	92.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 4000		91.5	92.8	93.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 3500		92.8	94.1	94.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 3000		94.3	95.6	95.9	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 2500		95.4	96.7	97.2	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 2000		95.6	96.9	97.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1800		96.1	97.4	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1500		96.1	97.4	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200		96.1	97.4	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000		96.1	97.4	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900		96.1	97.4	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800		96.1	97.4	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700		96.1	97.4	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600		96.1	97.4	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500		96.1	97.4	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400		96.1	97.4	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300		96.1	97.4	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200		96.1	97.4	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100		96.1	97.4	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0		96.1	97.4	97.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

458

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

33300 STATION I. CIRLIK AB TURKEY/DAIA STATION NAME 6-7 YEARS 1960-1961

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100 - 2300 HOURS '57

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING ≥ 20000	68.6	68.6	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV 18000 16000	70.5	70.5	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
IV 14000 12000	70.5	70.5	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
IV 10000 9000	74.6	74.6	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 8000 7000	82.9	82.9	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 6000 5000	90.3	90.3	91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 4500 4000	92.0	92.0	93.2	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 3500 3000	93.2	93.2	94.4	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 2500 2000	94.9	94.9	96.4	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1800 1500	95.7	95.7	97.1	98.1	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 1200 1000	96.6	96.6	98.1	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900 800	96.6	96.6	98.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700 600	96.6	96.6	98.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500 400	96.6	96.6	98.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300 200	96.6	96.6	98.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100 0	96.6	96.6	98.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 414

SKY COVER SUMMARY

The individual increments formerly reported in total sky cover of airways observations are no longer available from the source data from Jan 71 and later. Increments reported after 1970 are clear, scattered, broken, overcast, partial obscuration and obscured (0, 3, 9, or 10). Therefore, the sky cover summary for this station is limited to the period through Dec 70.



## 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 BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**SKY COVER**

33308 I. CIRLIK AB TURKEY/ADANA 06-71 ALL  
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (U.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	12.5	7.9	2.3	4.9	4.0	4.0	0.3	1.3	7.7	15.2	33.6	6.5	2372
FEB		19.6	9.5	1.9	6.2	4.8	3.6	4.4	1.9	6.6	14.4	27.3	5.0	1946
MAR		15.0	7.9	1.7	5.6	5.1	4.7	6.3	2.3	10.8	15.0	25.7	6.0	1972
APR		16.2	12.0	2.4	9.0	7.9	7.1	6.0	2.2	10.5	11.5	15.2	5.0	1910
MAY		14.4	12.5	3.7	9.3	9.2	7.3	7.5	2.8	9.1	11.3	13.0	4.9	1970
JUN		26.2	19.7	2.9	11.2	10.1	6.5	6.4	1.4	6.1	5.2	2.4	3.1	1914
JUL		42.9	19.0	2.4	8.0	8.9	5.3	5.6	1.2	3.0	2.4	.6	2.1	1975
AUG		37.9	24.0	3.5	10.8	8.2	7.0	4.7	.3	2.6	.9	.2	1.9	1968
SEP		46.4	14.5	4.0	9.0	7.6	5.6	3.7	1.9	3.4	2.0	1.6	2.1	2630
OCT		33.4	12.2	3.2	8.3	7.3	6.3	4.8	2.9	6.8	7.3	7.7	3.5	2706
NOV		24.0	9.0	3.8	5.2	5.5	3.9	6.3	3.2	9.8	10.5	19.1	5.0	2442
DEC		13.2	6.2	2.9	5.6	6.0	3.5	5.5	2.4	9.7	13.2	29.8	6.2	2578
TOTALS		25.3	12.9	2.9	7.8	7.1	5.6	5.5	2.0	7.3	9.1	14.7	4.3	26383

















DATA PROCESSING BRANCH  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

SKY COVER

33308 IICIRLIK AB TURKEY/ADANA 67-70 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	46.2	20.2	3.2	10.1	6.1	6.1	5.3		1.0	.8	.4	1.7	247
	03-05	33.9	33.5	3.7	7.3	8.2	4.9	3.7		3.3	1.6		1.8	245
	06-08	26.8	15.0	4.5	15.9	9.8	13.0	9.3	.8	4.1	.8		2.8	246
	09-11	29.3	20.7	4.1	13.0	12.2	11.8	6.1		2.8			2.3	246
	12-14	22.8	32.5	5.3	9.3	13.0	8.1	5.7		1.0	1.6		2.3	246
	15-17	41.1	30.5	2.0	14.6	4.1	4.1	.6		2.0	.4	.4	1.4	246
	18-20	50.6	25.7	2.9	8.2	3.7	2.9	3.7	.4	2.0			1.3	245
	21-23	52.6	13.8	2.0	7.7	8.5	5.3	3.2	.8	3.0	1.6	.8	1.8	247
TOTALS		37.9	24.0	2.5	10.8	8.2	7.0	4.7	.3	2.0	.9	.2	1.9	1968

FORM 8-7-5 (CL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.



DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

SKY COVER

33308  
STATION

INCIRLIK AB TURKEY/ADANA  
STATION NAME

60-70  
PERIOD

OCT  
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	47.0	14.6	2.1	6.8	6.3	6.0	1.0	1.2	5.1	3.6	5.7	2.4	336
	03-05	46.5	13.8	2.9	7.9	5.0	3.2	3.5	1.8	4.4	6.2	4.7	2.5	340
	06-08	27.1	14.4	3.2	9.1	6.5	8.2	5.9	3.5	8.2	6.8	7.1	3.7	340
	09-11	26.4	12.5	3.3	9.2	6.5	8.0	5.0	2.4	6.5	11.3	8.9	4.0	337
	12-14	22.8	9.5	2.7	6.8	8.9	8.3	6.2	3.6	10.4	11.2	9.0	4.6	338
	15-17	21.5	9.7	2.4	10.0	9.7	5.6	6.8	3.5	10.9	10.9	8.8	4.5	339
	18-20	34.8	11.2	4.1	8.3	6.5	6.8	5.6	3.5	4.4	5.3	4.4	3.4	339
	21-23	40.9	11.9	5.0	8.0	8.9	4.2	3.9	3.6	4.2	2.7	6.8	2.8	337
TOTALS		33.4	12.2	3.2	8.3	7.3	6.3	4.8	2.9	6.8	7.3	7.7	3.5	2706

3  
(  
DATA PROCESSING BRANCH  
ETAC/USAF  
AIR WEATHER SERVICE/MAC

SKY COVER

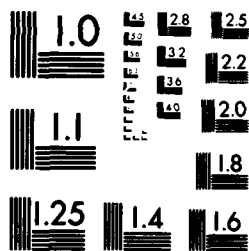
33308 INCIRLIK AB TURKEY/ADANA 66-70  
STATION STATION NAME PERIOD MONTH

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
NV	00-02	33.2	6.2	3.8	5.8	9.9	3.4	4.0	4.1	6.0	6.5	13.4	4.1	292
	03-05	34.2	11.1	4.7	4.4	3.7	2.7	4.4	4.0	10.1	7.0	13.8	4.0	298
	06-08	17.8	11.7	4.8	4.8	4.8	3.8	4.8	2.5	11.7	13.0	20.3	5.3	315
	09-11	18.4	9.4	2.9	3.2	5.2	5.2	5.5	2.6	10.3	15.2	22.3	5.6	310
	12-14	14.6	11.0	2.9	5.2	2.6	3.9	0.2	2.9	12.3	16.6	21.8	5.9	308
	15-17	14.9	9.4	4.5	6.2	6.2	5.5	8.8	3.6	11.7	12.0	17.2	5.4	308
	18-20	26.0	9.1	4.9	4.9	4.9	4.2	1.5	3.9	7.8	5.8	21.1	4.7	308
	21-23	32.7	4.0	2.0	6.9	6.3	2.3	8.0	1.7	7.6	7.6	20.5	4.6	303
TOTALS		24.0	9.0	3.8	5.2	5.5	3.9	6.3	3.2	9.0	10.5	19.1	5.0	2442







MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A



U S AIR FORCE  
ENVIRONMENTAL TECHNICAL  
APPLICATIONS CENTER

C PART E

PSYCHROMETRIC SUMMARIES

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

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

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

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

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

- (1) \* indicates the extreme was selected from a month with one or more days missing.
- (2) ‡ indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

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

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

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

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ( $\sum X^2$ ), sums of values ( $\sum X$ ), means ( $\bar{X}$ ), and standard deviations ( $\sigma_x$ ). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

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

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

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

- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC  
 33308 INCIRLIK AB TURKEY/ADANA  
 STATION STATION NAME

55-68

YEARS

# DAILY TEMPERATURES

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							.5	1.8					.2
75						.7	15.4	22.8	1.2				3.6
70					.2	15.0	73.7	80.9	21.8	2.1			17.0
65		.3		1.0	7.8	62.4	97.2	98.8	68.4	15.7	1.0		30.8
60		.5	2.2	5.4	39.4	94.8	99.8	100.0	94.7	55.3	13.1	.7	44.0
55	1.1	1.6	9.7	32.4	80.6	100.0	100.0		100.0	85.0	39.2	4.2	56.5
50	13.1	16.6	34.7	75.8	98.2					96.3	67.7	29.5	71.0
45	40.1	43.7	64.5	96.7	99.8					98.4	84.1	62.8	83.5
40	66.6	66.0	84.1	99.2	100.0					100.0	94.1	84.1	91.8
35	84.8	86.7	97.0	100.0							99.0	94.3	97.0
33	88.2	91.0	98.8								100.0	98.3	98.2
30	96.3	98.1	99.5									99.3	99.5
25	98.9	100.0	100.0									100.0	99.9
20	99.5												100.0
15	100.0												100.0
MEAN	41.9	42.5	46.8	52.4	58.5	65.7	71.2	72.2	66.3	59.6	51.9	43.6	56.2
S. D.	6.970	6.782	6.434	4.863	4.327	3.748	3.324	3.233	3.986	5.222	6.929	5.995	11.695
TOTAL OBS.	374	368	403	389	434	420	434	434	418	434	390	403	4901



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

**EXTREME VALUES**

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

55-68  
YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55					92	105	100	99	96	97	86	70	
56	68	74	68	83	90	105	107	111	104	96	83	80	111
57	63	71	81	95	99	100	106	105	97	102	80	70	106
58	65	76	80	88	100	108	103	114	99	92	84	70	114
59	68	60	80	88	93	102	95	100	95	89	89	72	102
60	68	71	78	83	101	101	102	103	103	94	85	74	104
61	64	66	75	86	98	92	103	101	94	94	83	75	103
62	70	65	84	85	98	104	98	110	103	99	88	78	110
63	68	70	76	81	83	100	97	102	97	96	81	72	102
64	61	66	80	87	102	99	101	103	97	94	85	71	103
65	66	67	82	89	94	99	99	97	94	95	79	70	99
66	71	79	84*	90	89	104	100	98	97	95	90	70	104
67	* 52	68	70	83	91	97	105	102	94	88	78	74	105
68	62	70	74	92	95	97	104	97	101	94			
MEAN	69.1	69.5	77.8	86.9	94.6	100.9	101.6	103.0	97.9	94.6	83.9	72.8	103.2
S.D.	4.974	5.010	5.014	4.010	3.327	4.141	3.302	3.306	3.218	3.386	3.774	3.295	4.366
TOTAL OBS.	320	340	403	389	424	420	426	424	420	426	390	403	4903

NOTES \* (BASED ON < FULL MONTHS)  
 # (AT LEAST ONE DAY < 24 OBS)

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

**EXTREME VALUES**

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

33308 INCIRLIK AB TURKEY/ADANA 55-68  
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55					48	61	68	64*	60	57	42	34	
56	27	35	35	35	52	59	64	66	57	47	34	30	27
57	31	34	39	42	52	60	61	70	62	53	39	35	31
58	32	30	38	45	50	57	59	67	58	48	39	38	30
59	37	29	30	42	50	58	64	64	57	50	35	39	29
60	30	29	37	47	54	56	66	62	59	52	45	40	29
61	29	25	29	42	52	61	68	69	56	53	33	36	25
62	36	31	39	47	54	57	63	68	63	51	48	44	31
63	40	37	29	45	49	59	64	66	62	47	43	25	25
64	17	33	40	45	45	60	65	64	58	49	36	34	17
65	30	35	35	36	44	58	64	66	58	41	40	33	30
66	35	42	39*	48	48	58	64	72	62	58	49	37	35
67	* 30	29	36	42	55	57	67	69	59	55	34	29	29
68	28	32	34	46	53	59	64	64	57	52			
MEAN	28.9	32.4	35.4	42.2	50.4	58.6	64.4	66.5	59.1	50.9	39.8	34.9	28.2
S.D.	5.078	4.240	2.906	4.025	3.245	1.595	2.448	2.822	2.282	4.446	5.372	5.024	4.448
TOTAL OBS.	278	268	403	399	636	620	636	624	418	636	390	603	4901

NOTES \* (BASED ON < FULL MONTHS)

USAF ETAC FORM 6400 (OEA) 0 (AT LEAST ONE DAY < 24 OBS)

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33306 INCIRLIK AB TURKEY/ADANA

66-76

ALL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	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					
108/107																	.0	2	2						
106/105																	.0	3	3						
104/103																	.0	26	26						
102/101																	.1	54	54						
100/99																	.0	103	104						
98/97																	.0	184	185						
96/95										.0	.0						.1	466	466						
94/93									.0	.0	.1	.1	.1	.1	.1	.1	.1	768	770						
92/91								.0	.0	.2	.3	.4	.2	.2	.1	.1	.1	1249	1252						
90/89								.0	.0	.6	.4	.3	.3	.1	.1	.1	.0	1792	1799						
88/87			.0		.0		.0	.1	.3	.6	.4	.2	.2	.2	.1	.1	.0	1966	1975						
86/85	.0		.0	.0	.0	.4	.8	.6	.4	.3	.2	.2	.1	.1	.0	.0		2653	2659	3					
84/83	.0		.0	.1	.1	.4	.5	.5	.3	.3	.2	.2	.1	.0	.0	.0		2083	2088	2					
82/81			.1	.4	.4	.6	.4	.5	.3	.2	.2	.1	.1	.0	.0	.0		2511	2517	7					
80/79		.0	.3	.6	.5	.5	.4	.3	.2	.2	.2	.1	.0	.0	.0	.0		2665	2670	90					
78/77		.2	.9	.9	.6	.5	.5	.4	.3	.2	.2	.1	.0	.0	.0	.0		3927	3935	794					
76/75	.0	.2	1.0	.7	.5	.4	.4	.3	.2	.2	.2	.1	.0	.0	.0	.0		3326	3331	2923					
74/73	.0	.2	.9	.6	.5	.3	.3	.3	.3	.2	.1	.0	.0	.0	.0	.0		3035	3038	4374					
72/71	.0	.5	1.1	.4	.7	.3	.4	.3	.2	.1	.1	.0	.0	.0	.0	.0		3218	3227	4320					
70/69	.0	.6	.8	.5	.5	.4	.4	.2	.2	.1	.0	.0	.0	.0	.0	.0		2999	3008	4512					
68/67	.1	.6	1.2	.8	.6	.6	.4	.3	.2	.2	.1	.0	.0	.0	.0	.0		3988	3999	4261					
66/65	.0	.7	.8	.5	.5	.3	.4	.2	.2	.1	.0	.0	.0	.0	.0	.0		2973	2985	4032					
64/63	.0	.6	.6	.7	.5	.6	.4	.3	.1	.1	.0	.0	.0	.0	.0	.0		3498	3509	4278					
62/61	.1	.9	.7	.7	.5	.4	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0		3228	3234	4149					
60/59	.1	1.3	1.0	.9	.6	.5	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0		4174	4180	4116					
58/57	.1	1.1	.8	.6	.5	.4	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0		3311	3326	4298					
56/55	.1	1.1	.7	.6	.4	.3	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0		3040	3045	4167					
54/53	.2	1.4	1.1	.7	.4	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0		3339	3368	4139					
52/51	.1	1.2	.9	.4	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0		2783	2793	3896					
50/49	.3	1.9	1.3	.7	.5	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0		4195	4207	4470					
48/47	.2	1.2	.7	.4	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0		2615	2620	4100					
46/45	.2	1.2	.8	.4	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0		2322	2329	3635					
44/43	.1	.7	.4	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		1625	1632	2807					
42/41	.1	.6	.7	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		1827	1831	2463					
Element (X)	Σ X <sup>2</sup>		Σ X		Σ	Σ <sup>2</sup>	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																									

U.S. GOVERNMENT PRINTING OFFICE: 1974 762-610

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



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33908 STATION INCIRLIK AB TURKEY/ADANA 66-76 YEARS ALL MONTH ALL HOURS (L. S. T.)  
 PAGE 2

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																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
40/ 39	.0	.3	.5	.3	.2	.0												1138	1144	1807	2478
38/ 37	.0	.2	.3	.3	.1	.0												769	772	1723	2198
36/ 35	.0	.2	.3	.2	.1	.0												641	642	1438	1937
34/ 33	.0	.1	.2	.1	.0													344	344	1123	1713
32/ 31	.0	.1	.1	.1	.0													206	206	701	2173
30/ 29		.0	.0	.0	.0													64	64	391	1932
28/ 27	.0	.0	.0	.0														18	18	199	1241
26/ 25		.0	.0															8	8	103	1024
24/ 23		.0																2	3	33	1056
22/ 21																				8	693
20/ 19																					309
18/ 17																					390
16/ 15																					291
14/ 13																					258
12/ 11																					140
10/ 9																					107
8/ 7																					55
6/ 5																					57
4/ 3																					26
2/ 1																					21
0/ -1																					7
-2/ -3																					2
-4/ -5																					4
-6/ -7																					3
-10/-11																					1
TOTAL	1.9	17.8	18.2	13.6	10.5	8.9	7.9	4.7	4.4	3.4	2.2	1.5	1.1	.8	.5	.3	.4	79370		79358	79358

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	258802998	2002168	62.8214248	79359		≤ 6 F	≤ 32 F	≤ 67 F	≤ 72 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	254273128	2112792	62.8144872	79370				22.44148	48022.0	1690.0	182.2	8760
Wet Bulb	207000688	4800772	37.1114872	79358				159.22420	1949.2	3.0		8760
Dew Point	218000000	4817208	38.6144802	79358				1.87023	22249.2	172.2	.3	8760

FORM 0-26-5 (OL A) AIR WEATHER SERVICE USE ONLY  
 USAFETA

U.S. GOVERNMENT PRINTING OFFICE: 1974 762-810

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

YEARS

JAN

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
80/ 79													.0					1	1						
78/ 77												.0	.0					5	5						
76/ 75											.0	.1						8	8						
74/ 73											.1							5	5						
72/ 71									.0	.1								11	11						
70/ 69							.0	.1	.0	.0								14	14						
68/ 67						.0	.1	.1	.1	.1	.0	.0						32	32						
66/ 65					.0	.0	.3	.1	.3	.1	.1	.0						66	66						
64/ 63			.1	.1	.4	.4	.3	.3	.3	.3	.1							134	134						
62/ 61		.0	.2	.4	.4	.2	.3	.2	.2	.0								148	148						
60/ 59		.2	.4	.8	.8	.6	.7	.5	.1									299	300						
58/ 57	.1	.5	.5	1.0	.9	.7	.7	.3	.1									330	331	20					
56/ 55	.5	.6	.7	.9	.9	.8	.5	.2	.0									350	350	98	5				
54/ 53	.1	.8	1.1	1.8	1.1	1.0	.7	.4	.1									502	506	209	39				
52/ 51	.1	1.2	1.7	1.1	1.0	.6	.6	.2	.0									449	450	291	66				
50/ 49	.2	2.9	3.1	1.7	1.5	1.4	.6	.4	.1									823	823	540	201				
48/ 47	.3	3.5	2.2	1.0	1.1	.9	.4	.1	.0									662	662	765	247				
46/ 45	.3	4.0	2.1	1.4	.9	1.1	.3	.2										709	713	878	578				
44/ 43	.2	2.5	1.1	1.7	1.0	.4	.2	.0										497	498	767	512				
42/ 41	.4	2.5	2.8	1.7	1.1	.6	.0											648	649	690	617				
40/ 39	.0	1.5	2.5	1.2	.7	.2												427	431	539	494				
38/ 37	.0	1.0	1.4	1.1	.4	.1												292	294	619	433				
36/ 35	.0	1.1	1.7	1.0	.4	.1												297	297	510	362				
34/ 33	.1	.6	.9	.6	.1													160	160	429	415				
32/ 31	.0	.3	.4	.2	.1													74	74	302	614				
30/ 29	.0	.1	.1	.1	.0													23	23	187	436				
28/ 27	.0	.1	.0															9	9	84	371				
26/ 25	.0	.0	.1															5	5	33	324				
24/ 23	.0																	2	2	13	331				
22/ 21																				8	234				
20/ 19																					176				
18/ 17																					128				
16/ 15																					91				
14/ 13																					94				
Element (X)	Σ X <sup>2</sup>	Σ X	X	σ <sub>x</sub>	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																									

USAFETAC FORM 44 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-74

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL									
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																						
12/ 11																																										62	
10/ 9																																											47
8/ 7																																											22
6/ 5																																											31
4/ 3																																											5
2/ 1																																											5
0/ -1																																											4
-2/ -3																																											1
-4/ -5																																											3
-6/ -7																																											3
-10/-11																																											1
TOTAL	1.922	722	616	412	7	9.9	8.9	4.1	2.1	1.1	.4	.2	.0						7001	6982	6982																						6982

Element (X)	Σx <sup>2</sup>	Σx	Σ	Σ <sub>n</sub>	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	20890187	440728	62.151	1.000	6982							
Dry Bulb	10441202	224882	47.8	8.020	7001		12.0	8.1	2.0			744
Wet Bulb	12620886	292264	42.0	4.828	6982		66.8					744
Dew Point	888281	238898	34.210	0.074	6982	1.2	317.9					744

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS TL, S, T, I

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
72/ 71							.0	.0	.1	.0	.1							7	7		
70/ 69					.0	.0	.1	.2	.2	.1	.2							23	23		
68/ 67					.0	.1	.2	.2	.1	.2	.0							47	48		
66/ 65			.0	.0	.0	.2	.5	.2	.2	.1	.0							82	83		
64/ 63			.0	.3	.3	.6	.6	.3	.2	.1	.0							148	149		
62/ 61		.1	.2	.4	.4	.6	.6	.5	.3	.1	.0							197	197	2	
60/ 59		.2	.4	.9	.9	1.2	1.2	.6	.7	.1	.0							373	373	20	
58/ 57		.5	.5	.7	1.0	1.3	.6	.7	.2									333	333	67	8
56/ 55	.0	.8	.7	.9	.9	.9	.9	.6	.0									331	331	142	35
54/ 53	.1	1.9	1.6	1.1	1.4	1.0	1.0	.3	.0									508	509	290	87
52/ 51	.1	1.5	1.4	1.1	1.0	.6	.7	.1	.0									401	403	376	151
50/ 49	.5	3.8	2.8	1.8	1.7	.9	.7	.2										758	759	578	315
48/ 47	.7	3.4	1.6	1.2	1.3	1.1	.4	.2										602	603	692	333
46/ 45	.5	3.7	1.6	1.1	1.0	.9	.3											556	557	749	478
44/ 43	.2	1.9	1.2	1.2	.7	.7	.1											368	369	662	443
42/ 41	.5	1.9	1.8	1.4	1.2	.3	.1											435	436	567	331
40/ 39	.1	1.0	1.7	1.0	1.0	.2												308	308	398	385
38/ 37	.0	.9	1.2	1.1	.5	.2												239	239	393	396
36/ 35		.9	1.4	.6	.1	.0												181	181	402	359
34/ 33		.3	.9	.4	.1													80	80	323	347
32/ 31	.1	.1	.4	.3	.2													71	71	218	416
30/ 29		.1	.2	.2	.0													30	30	108	297
28/ 27		.0	.0															5	5	60	269
26/ 25		.0																3	3	44	258
24/ 23																				15	284
22/ 21																					210
20/ 19																					133
18/ 17																					118
16/ 15																					78
14/ 13																					67
12/ 11																					22
10/ 9																					27
8/ 7																					12
6/ 5																					14
Element (X)	Σ X'	Σ X	X	σ <sub>x</sub>	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																					

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33808 INCIRLIK AB TURKEY/ADANA 67-76 FEB  
STATION STATION NAME YEARS MONTH  
 PAGE 2 ALL  
HOURS (L. S. Y.)

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															
4/ 3																																			19	
2/ 1																																			13	
0/ -1																																			2	
<b>TOTAL</b>	<b>2.823</b>	<b>.119</b>	<b>.215</b>	<b>.612</b>	<b>.910</b>	<b>.7</b>	<b>7.9</b>	<b>4.0</b>	<b>1.8</b>	<b>.8</b>	<b>.1</b>								<b>6119</b>	<b>6106</b>	<b>6106</b>															

Element (X)	Σx'	Σx	x̄	s <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	27982812	222072	42.021	1.02	6106							
Dry Bulb	15166266	200614	49.1	8.062	6119		12.0	8.6				672
Wet Bulb	11749798	244228	42.2	4.960	6106		49.0					672
Dew Point	8469435	218271	35.710	.452	6106	.2	249.1					672

USAFETAC FORM 34 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

MAR  
MONTH

PAGE 1

ALL  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
84/ 83											.0							1		1															
82/ 81									.0	.0	.1	.0						11		11															
80/ 79									.0	.0	.0	.0	.0					7		7															
78/ 77									.0	.1	.1	.0	.0			.0		30		30															
76/ 75							.0	.0	.2	.2	.2	.1	.1	.1	.0			72		72															
74/ 73							.1	.1	.2	.2	.1	.1	.0	.0	.0			70		70															
72/ 71				.0	.2		.1	.4	.2	.3	.2	.3	.1	.0				108		109															
70/ 69				.0	.2		.4	.3	.2	.5	.2	.2	.1					157		158															
68/ 67			.1	.2	.7	1.1	1.0	.7	.4	.5	.2	.0						320		320															
66/ 65		.0	.1	.4	1.1	.9	.9	.2	.2	.1	.1							286		286															
64/ 63		.1	.4	.8	1.3	1.6	.9	.7	.4	.2	.1							417	419	45		1													
62/ 61	.0	.4	.7	1.4	1.5	.9	.6	.3	.2	.1	.0							406	409	120		14													
60/ 59	.0	.7	1.7	2.7	1.2	.7	.8	.5	.3	.1								566	567	252		35													
58/ 57	.1	1.4	1.9	1.7	1.0	.6	.5	.2	.1	.0								501	505	398		113													
56/ 55	.2	1.8	2.1	1.6	.7	.5	.5	.2	.0									498	500	615		172													
54/ 53	.7	2.6	3.2	1.2	.6	.5	.4	.1										601	601	839		333													
52/ 51	.4	2.8	2.7	.8	.6	.3	.2	.0										514	516	790		481													
50/ 49	.8	4.8	2.0	.9	.4	.5	.4	.0										642	645	871		872													
48/ 47	.4	3.0	1.2	.6	.4	.2	.1	.0										390	391	756		799													
46/ 45	.5	2.6	.7	.8	.2	.2	.0											331	332	551		743													
44/ 43	.3	1.8	.6	.5	.2	.1	.0											222	226	409		937													
42/ 41	.5	1.2	.7	.4	.1	.1												194	198	305		546													
40/ 39	.1	.7	.5	.2	.1	.0												103	104	237		326													
38/ 37	.0	.2	.4	.0	.1	.0												48	49	154		251													
36/ 35	.0	.2	.2	.0	.1													33	34	97		272													
34/ 33	.1	.0	.0	.0	.1													14	14	24		215													
32/ 31	.0		.0	.0														4	4	25		250													
30/ 29																				12		155													
28/ 27																				6		115													
26/ 25																				6		78													
24/ 23																						95													
22/ 21																						38													
20/ 19																						37													
18/ 17																						20													
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

ATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33908 INCIRLIK AB TURKEY/ADANA 67-76 MAR  
 STATION STATION NAME YEARS MONTH  
 PAGE 2 ALL  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					33
14/ 13																					22
12/ 11																					5
10/ 9																					7
8/ 7																					2
6/ 5																					2
-4/ -5																					1
TOTAL	4.0	24.4	19.2	14.5	10.7	8.7	7.1	4.4	3.1	1.9	1.3	.4	.2	.1	.0			6575		6546	
																	6546				

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

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s^2$	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	2282249	440422	67.2	1.232	6546							
Dry Bulb	2084831	368860	56.4	8.457	6575			88.0	21.6	1.7		746
Wet Bulb	1534478	284884	43.0	4.363	6546			8.6				746
Dew Point	1280377	203754	31.1	8.784	6546	.1	98.8					746





DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

32308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-74  
YEARS

APR  
MONTH

PAGE 2

ALL  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
28/ 27																					11			
26/ 25																					4			
24/ 23																					11			
22/ 21																					2			
20/ 19																					2			
TOTAL	3.0	27.9	15.5	11.9	9.6	8.3	7.4	5.0	3.0	2.9	1.9	1.2	.8	.3	.1	.0		6319	6240	6319				

Element (X)	$\Sigma X'$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
Ref. Num.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	2204312	487379	69.280	9.919	6319			228.9	104.6	38.0	1.1	720
Wet Bulb	1992119	399028	32.9	5.322	6319			11.9				720
Dew Point	1641802	319909	30.0	3.322	6319		7.4					720

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

32908 STATION INCIRLIK AB TURKEY/ADANA 67-76 YEARS MAY 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	7-8	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
102/101																.0	1	1	
100/ 99															.0	.1	2	2	
98/ 97													.0	.0	.1	.1	12	12	
96/ 95												.0	.0	.0	.1	.1	26	26	
94/ 93											.0	.0	.1	.2	.0	.1	35	36	
92/ 91									.0	.1	.2	.1	.3	.1	.0	.0	56	56	
90/ 89						.0	.0	.0	.1	.2	.3	.4	.2	.1	.0		92	92	
88/ 87						.0	.1	.1	.1	.2	.3	.4	.2	.1	.0		100	100	
86/ 85					.0	.1	.2	.4	.7	.9	.4	.2	.1	.0			191	192	
84/ 83					.0	.2	.2	.6	.7	.5	.2	.1	.1				190	191	
82/ 81					.2	.3	1.1	1.0	.7	.3	.1	.1	.0				242	242	
80/ 79		.0	.0		.6	1.0	1.2	.9	.3	.2	.1	.0					274	279	
78/ 77		.0	.4		1.2	2.4	2.0	.8	.3	.0	.0						454	455	2
76/ 75			.1	1.0	1.8	1.8	.7	.2	.2	.0							377	377	5
74/ 73		.0	.4	1.4	1.8	1.2	.3	.3	.1	.0							360	361	23
72/ 71		.3	.9	2.3	1.1	.8	.2	.1	.0								385	386	82
70/ 69	.3	1.4	1.9	1.9	.7	.2	.2	.1	.0								423	424	267
68/ 67	.0	.8	2.1	2.7	1.2	.3	.1	.1	.0	.0							529	530	626
66/ 65	.1	2.1	2.7	1.2	.4	.2	.2	.0									429	430	933
64/ 63	.2	2.4	2.3	.9	.2	.2	.0										469	471	1008
62/ 61	.4	4.3	1.9	.3	.1	.1	.0	.0									433	434	978
60/ 59	.9	3.2	1.8	.3	.1	.1	.0	.0									529	529	779
58/ 57	.7	3.4	.4	.1	.1	.0											299	300	966
56/ 55	.2	2.1	.2	.2	.1												191	192	416
54/ 53	.3	1.2	.3	.1													124	125	216
52/ 51	.1	.4	.0	.0													39	39	103
50/ 49	.1	.1															18	18	71
48/ 47																			12
46/ 45																			98
44/ 43																			73
42/ 41																			59
40/ 39																			29
38/ 37																			14
36/ 35																			18
Element (X)	Z <sub>g</sub> <sup>1</sup>	Z <sub>g</sub>	X	° <sub>g</sub>	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																			

USAFETAC FORM 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. GOVERNMENT PRINTING OFFICE: 1957 O-604810

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3330R INCIRLIK AB TURKEY/ADANA

67-76

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
34/ 33																					20	
32/ 31																					6	
30/ 29																					2	
28/ 27																					1	
26/ 25																					1	
<b>TOTAL</b>	3.4	23.4	14.3	9.5	9.6	8.3	8.5	6.8	4.6	3.4	2.8	1.9	1.3	1.0	.5	.3	.4	6286	6302	6286		

Element (X)	Σ H'	Σ H	Σ F	Σ C	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	3180576	431454	67.1	11.851	6286			444.4	286.2	124.9	9.8	744
Wet Bulb	2439428	309711	51.8	4.804	6286			119.8	3.8			744
Dew Point	2439428	309711	14.7	3.443	6286		1.1	3.7	.3			744

USAFETAC FORM 0-26-5 (OL A) REVERSE SERVICES SERVICES OF THIS FORM ARE OBSOLETE

U.S. GOVERNMENT PRINTING OFFICE: 1967 O 308-100

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	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															
108/107																															.0	2	2		
106/105																															.0	2	2		
104/103																															.1	7	7		
102/101																															.0	8	8		
100/99																														.0	11	11			
98/97																															.1	28	28		
96/95																															.1	75	75		
94/93																															.0	108	108		
92/91																															.0	170	170		
90/89																															.0	280	280		
88/87																															.0	284	284		
86/85																															.0	443	443		
84/83																															.0	368	368		
82/81																															.0	408	408		
80/79																															.0	398	398		
78/77																															.0	519	521	13	
76/75																															.0	468	468	101	
74/73																															.0	433	433	506	
72/71																															.0	456	458	873	
70/69																															.0	498	498	1208	
68/67																															.0	527	529	1142	
66/65																															.0	309	313	851	
64/63																															.0	235	237	610	
62/61																															.0	141	141	421	
60/59																															.0	97	98	239	
58/57																															.0	37	37	167	
56/55																															.0	4	4	74	
54/53																															.0			180	
52/51																															.0			131	
50/49																															.0			147	
48/47																															.0			60	
46/45																															.0			44	
44/43																															.0			32	
42/41																															.0			62	
Element (X)	Σ X'	Σ X	X	X	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F																								
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-710

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
 STATION STATION NAME

67-76  
 YEARS

JUN  
 MONTH

PAGE 2

ALL  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
40/ 39																					42			
38/ 37																					38			
36/ 35																					31			
34/ 33																					17			
32/ 31																					10			
30/ 29																					1			
28/ 27																					1			
<b>TOTAL</b>	1.0	15.9	16.3	9.5	9.0	7.3	8.9	9.4	6.3	4.8	3.5	2.4	1.8	1.6	1.1	.6	.9		6312		6296			
																		6296		6296				

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	28553400	400020	63.0	11.016	6297							
Dry Bulb	37618916	489940	76.7	9.023	6312			623.0	438.3	271.0	27.3	720
Wet Bulb	28498118	422978	67.1	4.320	6296			439.8	70.9			720
Dew Point	24008808	388267	61.4	6.794	6296		1.4	102.8	.8			720

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-810

FORM 0-26-5 (OL A) REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 USAF ETAC

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA 67-76 JUL  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 ALL  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
106/105																	.0	1	1																
104/103																.0	.2	11	11																
102/101																.0	.2	18	18																
100/99											.0	.0	.0	.0	.0	.0	.1	25	25																
98/97											.0	.1	.0	.2	.2	.1	.1	.2	61	62															
96/95									.0	.1	.2	.2	.3	.4	.3	.2	.1	.1	111	111															
94/93									.1	.3	.7	.6	.4	.5	.2	.2	.1		193	193															
92/91							.0	.8	1.9	1.6	.4	.4	.2	.2	.2	.0		322	322																
90/89						.1	.3	3.1	1.7	.8	.7	.3	.1	.1	.0	.0		440	443																
88/87						.3	2.7	2.4	1.3	.4	.4	.1	.1	.1	.0			490	491																
86/85				.0	.2	2.2	3.3	2.2	.8	.4	.2	.1	.2	.0	.0			613	613																
84/83				.2	.7	2.0	1.6	.6	.3	.1	.0	.1	.1	.0				355	358																
82/81			.2	1.5	2.0	1.9	.7	.6	.2	.1	.1	.0	.0					465	467	3															
80/79		.3	1.2	3.2	2.0	.7	.3	.1	.1	.0	.1	.0						504	506	38															
78/77		1.4	4.7	4.7	1.3	.4	.3	.1	.1	.1	.0	.1	.0					806	808	308	4														
76/75	.0	1.0	3.3	2.0	.2	.2	.1	.0	.1	.0	.0	.0	.0					585	585	1092	118														
74/73	.0	1.1	4.2	1.4	.4	.2	.1	.1	.0			.0						463	464	1589	408														
72/71	.0	1.8	2.3	.2	.3	.0	.0	.1	.0			.0						316	316	1261	1020														
70/69	.0	1.6	1.1	.3	.1	.0	.0	.0				.0						206	206	894	1356														
68/67	.1	.7	.8	.2	.0	.0	.0	.0				.0						116	118	497	1211														
66/65	.0	.2	.1	.0	.0	.0												29	29	228	625														
64/63		.2	.1	.0														16	16	143	419														
62/61		.0		.0	.0													3	3	81	219														
60/59																				38	230														
58/57		.0																1	1	18	116														
56/55																				12	78														
54/53																				6	47														
52/51																				2	34														
50/49																					47														
48/47																					42														
46/45																					35														
44/43																					40														
42/41																					29														
40/38																					0														
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-810

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

JUL  
MONTH

PAGE 2

ALL  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
38/ 37																					7
36/ 35																					6
34/ 33																					5
32/ 31																					2
30/ 29																					3
28/ 27																					1
26/ 25																					2
TOTAL	.3	8.4	20.0	14.2	7.7	8.1	9.0	10.3	6.7	4.4	2.9	1.9	1.9	1.2	.8	.5	.8		6168		6150
																		6150			6150

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$S_n$	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	27971467	397277	64.6	19.875	6150			738.1	660.9	398.0	30.8	744
Wet Bulb	41308738	308029	50.1	7.460	6150			680.1	388.6	1.0		744
Dew Point	27660713	410851	66.8	4.452	6150	1.0		498.1	64.1			744

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-610

USAF/ETAC FORM 0-26-5 (OL A) REVERSED MIRROR IMAGES OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA 67-76 AUG  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 ALL  
 HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
102/101															.0	.0	.0	.1	11	11																
100/ 99													.0		.0	.1	.1	15	16																	
98/ 97											.1	.1	.1	.1	.1	.0	.2	36	36																	
96/ 95									.1	.2	.3	.4	.3	.2	.2	.1	.1	129	129																	
94/ 93							.0	.2	.6	1.0	.7	.5	.2	.1	.0	.1	.1	227	228																	
92/ 91							.0	1.2	1.8	1.8	.4	.4	.2	.1	.1	.0	.0	388	388																	
90/ 89					.0	.2	2.7	2.0	1.1	.4	.2	.2	.2	.1	.0			524	526																	
88/ 87		.0		.0	.4	2.7	2.6	.9	.3	.2	.1	.1	.0					501	509																	
86/ 85			.0	.5	1.1	1.8	1.2	.7	.2	.2	.0	.1	.1	.0				547	549	2																
84/ 83	.0		.0	.5	1.1	1.8	1.2	.7	.2	.2	.0	.1	.1	.0				382	392	1	3															
82/ 81			.4	2.0	1.9	1.6	.6	.4	.1	.0	.1	.0	.0					513	515	1																
80/ 79		.3	2.0	3.1	1.4	.8	.2	.2	.1	.0	.1	.1						524	525	41																
78/ 77		1.3	3.4	3.4	1.1	.6	.2	.1	.1	.0	.1	.0						804	804	418	7															
76/ 75	.0	1.2	3.0	1.9	.8	.1	.1	.0	.0	.0	.1	.0						601	601	1497	145															
74/ 73	.0	1.2	3.2	1.7	.5	.1	.1	.1	.0	.0								448	448	1524	688															
72/ 71	.0	1.5	3.2	.8	.4	.2	.0	.1	.1	.0								414	415	1052	1168															
70/ 69	.1	1.1	1.1	.3	.2	.2	.1	.3	.0	.0								204	205	810	1205															
68/ 67	.2	.5	.9	.2	.2	.1	.1	.0	.0	.0								139	139	469	1211															
66/ 65	.0	.2	.1	.1	.1	.0												31	31	269	610															
64/ 63		.0	.0	.0														5	5	154	423															
62/ 61																				84	291															
60/ 59																				65	184															
58/ 57																				33	74															
56/ 55																				18	99															
54/ 53																				5	63															
52/ 51																				4	28															
50/ 49																					45															
48/ 47																					38															
46/ 45																					39															
44/ 43																					29															
42/ 41																					37															
40/ 39																					16															
38/ 37																					8															
36/ 35																					12															
Element (X)	$\Sigma X^2$	$\Sigma X$	$\Sigma$	$\sigma_x$	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																																				

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

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-610



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

**33308**      **INCIRLIK AB TURKEY/ADANA**

**67-76**

**AUG**

STATION

STATION NAME

YEARS

MONTH

PAGE 2

**ALL**

HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point					
34/ 33																						4				
32/ 31																						9				
30/ 29																						2				
28/ 27																						2				
24/ 23																						1				
22/ 21																						2				
TOTAL	.4	7.6	21.3	14.7	7.8	8.5	8.6	10.8	6.6	9.5	2.7	1.9	1.3	.9	.6	.4	.6		6443		6443					
																			6443		6443					

Element (X)	Σx'	Σx	$\bar{x}$	$s_x^2$	No. Obs.	Mean No. of Hours with Temperature				Total		
Rel. Num.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	2961190	41978	69.1	16.768	6443			759.9	658.4	401.8	48.4	744
Wet Bulb	3949134	463776	72.0	4.889	6443			671.3	402.3	1.3		744
Dew Point	29312167	481485	67.1	4.616	6443	1.8	511.2	97.3	.3			744

U. S. GOVERNMENT PRINTING OFFICE: 1974 752-510

USAFETAC FORM 0-26-5 (OL A) REVISED PERIODIC ERRORS OF THE FORM ARE CORRECTED

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

66-76  
YEARS

SEP  
MONTH

PAGE 1

ALL  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103														.0			.1	8	8		
102/101															.0	.0	.2	16	16		
100/ 99											.0	.1	.0	.0	.0	.0	.5	42	42		
98/ 97										.0	.0	.0	.1	.0	.1	.3	.4	46	46		
96/ 95								.0	.0	.1	.1	.2	.2	.1	.3	.2	.3	101	101		
94/ 93								.0	.0	.2	.2	.3	.2	.3	.4	.3	.2	155	155		
92/ 91								.1	.3	.6	.5	.5	.3	.5	.4	.2	.1	246	246		
90/ 89						.0	.0	.4	.7	1.2	.8	.3	.6	.3	.1	.0	.0	332	332		
88/ 87						.0	.4	1.2	1.4	.7	.6	.5	.4	.5	.1	.0	.0	407	409		
86/ 85	.0				.1	.2	1.6	1.8	1.4	.9	.4	.3	.3	.2	.0	.0	.0	517	517	1	1
84/ 83	.0			.1	.1	.9	1.3	1.3	.7	.5	.2	.3	.3	.1	.0	.0	.0	403	403	1	1
82/ 81			.0	.4	.4	1.6	1.1	1.1	.4	.2	.3	.2	.1				.0	415	417	2	1
80/ 79		.0	.2	.9	1.3	1.2	1.0	.7	.3	.1	.3	.1	.0					427	428	11	
78/ 77		.1	.6	1.9	1.7	1.2	.6	.5	.3	.3	.2	.2	.0					542	543	53	2
76/ 75		.2	1.1	1.8	1.9	.8	.3	.2	.2	.2	.1	.0						451	454	222	17
74/ 73		.2	1.7	1.9	1.2	.2	.3	.3	.4	.2	.0	.0						463	463	697	72
72/ 71	.0	1.2	2.9	1.4	1.3	.3	.3	.2	.2	.1	.0	.0						551	553	952	182
70/ 69	.0	1.8	2.2	1.5	.7	.3	.3	.3	.2	.0	.0							510	512	1053	466
68/ 67	.2	2.0	3.9	1.4	.6	.4	.3	.4	.1	.0								645	648	996	1002
66/ 65	.1	1.3	2.0	.6	.3	.2	.2	.1	.0									335	337	880	851
64/ 63	.0	.9	1.1	.5	.2	.3	.2	.1	.0									229	229	768	877
62/ 61	.1	.4	.3	.3	.1	.2	.1	.0										101	101	539	781
60/ 59	.0	.2	.1	.2	.2	.0	.1											51	51	319	727
58/ 57			.0	.0	.1													7	7	217	338
56/ 55						.0												1	1	141	251
54/ 53						.0												2	2	78	193
52/ 51					.0													1	1	46	149
50/ 49																				15	184
48/ 47																				9	170
46/ 45																				2	168
44/ 43																				2	167
42/ 41																					138
40/ 39																					80
38/ 37																					64
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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																					

USAF ETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. GOVERNMENT PRINTING OFFICE: 1974-752-510

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

33302 STATION INCIRLIK AB TURKEY/ADANA STATION NAME 66-76 YEARS SEP MONTH  
 PAGE 2 ALL HOURS (L. S. Y.)

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																			
36/ 35																																							57	
34/ 33																																							24	
32/ 31																																							19	
30/ 29																																							14	
28/ 27																																							7	
26/ 25																																							1	
24/ 23																																							1	
<b>TOTAL</b>	.4	8.3	16.3	12.8	9.7	7.8	8.1	8.8	6.7	5.4	3.9	3.0	2.2	2.2	1.5	1.0	1.7																					7024	7004	
																																							7004	7004

Element (X)	$\sum X'$	$\sum X$	$\bar{X}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	28263171	418442	89.72	1.589	7004	$\leq 0 F$	$\leq 32 F$	$= 67 F$	$= 73 F$	$= 80 F$	$= 93 F$	
Dry Bulb	4290676	348220	77.0	3.107	7024			642.2	969.7	298.1	37.7	720
Wet Bulb	3182822	462221	66.9	3.212	7004			410.0	101.5	.8		720
Dew Point	2891974	421422	60.2	3.775	7004			4.2	172.2	9.6	.2	720

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 31 44

U.S. GOVERNMENT PRINTING OFFICE: 1976-782-810

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

66-76  
YEARS

OCT  
MONTH

PAGE 1 ALL  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
100/ 99														.0															.0	2	2						
98/ 97																													.0	1	1						
96/ 95																								.0	.0	.0	.1	.0	.1	21	21						
94/ 93																							.0	.1	.1	.1	.2	.1	.0	43	43						
92/ 91										.0												.0	.1	.1	.2	.3	.2	.1	.0	59	59						
90/ 89													.0	.1	.1	.2	.3	.3	.2	.1	.0							.0	90	91							
88/ 87									.0	.1	.1	.1	.2	.3	.6	.4	.2	.0											143	145							
86/ 85								.2	.2	.5	.5	.5	.4	.8	.7	.3	.2	.0											269	269							
84/ 83								.0	.2	.5	.9	.9	.5	.8	.7	.5	.1	.0	.0										283	284							
82/ 81				.0		.2	.4	.9	.7	.6	.5	.3	.3	.1	.1														302	302	1						
80/ 79				.0	.1	.5	.6	.9	.8	.9	.5	.5	.1	.1	.1														363	363							
78/ 77				.1	.5	.8	1.1	.9	.9	.5	.7	.4	.2	.0	.0														437	438			1				
76/ 75			.0	.4	.8	.8	.8	.9	.6	.7	.4	.1	.1	.0															400	400	6						
74/ 73			.2	.5	.8	.7	.7	.9	.5	.2	.2	.0	.1	.0															359	359	33	1					
72/ 71		.0	.5	.5	1.4	.6	1.0	.6	.5	.2	.2	.1	.1	.0															401	402	92	3					
70/ 69		.2	.8	1.0	1.0	.8	.8	.4	.3	.2	.1	.0	.0																397	399	314	10					
68/ 67	.1	.7	2.1	1.8	1.1	1.0	.9	.9	.2	.3	.1	.1																	626	626	439	100					
66/ 65	.1	1.2	2.0	1.4	1.0	.6	.7	.4	.4	.1	.0	.0																	569	571	683	192					
64/ 63	.1	2.0	2.2	1.7	.8	1.2	.9	.2	.2	.1	.0																		652	654	936	373					
62/ 61	.2	2.1	2.0	1.6	.7	.6	.5	.2	.0	.0																			570	570	980	484					
60/ 59	.3	2.3	2.3	1.3	.5	.6	.4	.1	.1	.0																			578	579	909	822					
58/ 57	.0	.9	.7	.6	.6	.4	.1	.1	.1																				297	260	872	637					
56/ 55	.0	.5	.2	.7	.2	.1	.1	.0	.0																				135	135	586	652					
54/ 53	.0	.3	.6	.3	.1	.2	.1	.1	.0																				108	108	406	368					
52/ 51	.0	.1	.2	.2	.1	.1	.0																						49	49	313	563					
50/ 49	.0	.0	.1	.1	.2	.1	.1																						43	43	271	482					
48/ 47			.0	.1	.1	.0																							18	18	129	380					
46/ 45			.0	.0																									3	3	62	298					
44/ 43																																56	284				
42/ 41																																31	349				
40/ 39																																19	181				
38/ 37																																4	192				
36/ 35																																		116			
34/ 33																																		92			
Element (X)	Σ X'	Σ X	X	X <sup>2</sup>	No. Obs.	Mean No. of Hours with Temperature					Total																										
Rel. Num.						≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F																										
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

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

U. S. GOVERNMENT PRINTING OFFICE: 1974 763-310

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33908 INCIRLIK AB TURKEY/ADANA 66-76 OCT  
STATION STATION NAME YEARS MONTH  
PAGE 2 ALL  
HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																		
32/ 31																																			101				
30/ 29																																			49				
28/ 27																																			32				
26/ 25																																			23				
24/ 23																																			24				
22/ 21																																			29				
20/ 19																																			22				
18/ 17																																			17				
16/ 15																																			7				
14/ 13																																			7				
12/ 11																																			4				
10/ 9																																			1				
8/ 7																																			1				
4/ 3																																			1				
<b>TOTAL</b>	.8	1.0	1.1	3.8	12.2	10.0	9.3	9.4	7.9	6.6	5.3	4.4	3.5	3.1	1.7	1.1	.6	.3																		7178	7194	7178	7178

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

U. S. GOVERNMENT PRINTING OFFICE: 1974 874 782-610

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-76

NUV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)											TOTAL D.B./W.B.	TOTAL							
	0	1-2	3-4	5-6	7-8	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
90/ 89															.2	.0		15	15	
88/ 87															.1	.0		14	14	
86/ 85														.0	.2	.0		16	16	
84/ 83														.0	.1			28	28	
82/ 81								.0	.0		.0	.2	.3	.1	.0	.0		49	49	
80/ 79							.0	.0		.1	.2	.4	.3	.1	.0	.0		77	77	
78/ 77						.0	.0	.1	.4	.5	.9	.4	.2	.0				161	161	
76/ 75					.0	.0	.1	.3	.6	.8	.7	.4	.1					215	216	
74/ 73	.0				.0	.1	.2	.6	.7	.6	.6	.2	.0					223	224	
72/ 71			.0		.2	.4	.9	.8	.8	.6	.3	.1						295	296	
70/ 69			.0	.0	.4	1.1	.7	.6	.7	.3	.1	.1						294	295	1
68/ 67		.0	.1	.4	1.2	1.3	1.0	1.0	.9	.4	.1	.1						441	442	2
66/ 65		.0	.2	.6	1.1	.8	.8	.6	.4	.2	.1							335	335	16
64/ 63		.1	.9	1.1	1.1	1.2	.8	.6	.2	.2	.0							460	461	79
62/ 61		.3	1.4	1.1	.9	.7	.7	.4	.3	.1	.0							439	440	304
60/ 59	.1	1.6	2.1	1.8	1.2	.9	.7	.2	.2	.1								631	631	629
58/ 57	.3	2.3	1.9	1.6	1.0	.7	.4	.2	.1	.0								618	619	829
56/ 55	.3	2.8	1.6	1.7	1.1	.4	.3	.3	.1	.0								613	614	912
54/ 53	.3	2.8	2.3	1.4	.7	.2	.4	.2	.0									606	607	878
52/ 51	.2	2.2	2.0	.9	.7	.3	.4	.1										480	484	787
50/ 49	.3	2.2	1.9	1.4	.9	.6	.2	.0										348	351	822
48/ 47	.1	.7	.8	.7	.5	.2	.1											225	226	378
46/ 45	.4	.5	.6	.3	.3	.3	.0											147	148	399
44/ 43	.1	.2	.3	.4	.1													87	87	263
42/ 41	.1	.2	.2	.3	.0													74	74	252
40/ 39	.0	.1	.4	.2														50	50	158
38/ 37	.0	.2	.2	.1														37	37	72
36/ 35	.1	.1	.2															24	24	87
34/ 33	.0	.1	.0															8	8	90
32/ 31		.0	.0															2	2	29
30/ 29																				16
28/ 27																				3
26/ 25																				94
24/ 23																				128
Element (X)	Σ x'	Σ x	Σ	Σ	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 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. GOVERNMENT PRINTING OFFICE: 1974 O-762-810

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

66-74  
YEARS

NOV  
MONTH

PAGE 2

ALL  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
22/ 21																					85	
20/ 19																					71	
18/ 17																					49	
16/ 15																					19	
14/ 13																					11	
12/ 11																					6	
10/ 9																					1	
8/ 7																					3	
6/ 5																					1	
<b>TOTAL</b>	1.6	15.9	14.6	14.7	12.4	9.8	7.4	6.0	5.0	3.9	3.0	2.0	.7	.4	.3	.1				7231	7212	
																					7212	7212

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
Ref. Num.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	2977664	48542	68.0	1.948	7212			.2	102.8	79.7	19.1	720
Wet Bulb	1943910	32228	44.8	1.877	7212		4.8	.9				720
Dew Point	1487978	16048	22.3	1.408	7212		92.8	.2				720

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-610

USA FETAC FORM 34 0-26-5 (O. L. A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-75

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	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																	
74/ 73																																	3	3			
72/ 71																																	2	2			
70/ 69																																	16	16			
68/ 67																																	42	42			
66/ 65																																	97	98			
64/ 63																																	232	232			
62/ 61																																	294	293	3		
60/ 59																																	441	441	20		
58/ 57																																	421	422	107	10	
56/ 55																																	492	453	297	72	
54/ 53																																	651	651	440	142	
52/ 51																																	555	556	579	287	
50/ 49																																	1009	1011	779	594	
48/ 47																																	579	580	670	462	
46/ 45																																	498	498	843	668	
44/ 43																																	424	425	587	448	
42/ 41																																	461	462	563	360	
40/ 39																																	250	251	445	433	
38/ 37																																	191	191	474	433	
36/ 35																																	106	106	336	370	
34/ 33																																	82	82	227	341	
32/ 31																																	55	55	127	536	
30/ 29																																	11	11	68	328	
28/ 27																																	4	4	46	301	
26/ 25																																			20	239	
24/ 23																																			1	5	181
22/ 21																																				93	
20/ 19																																				68	
18/ 17																																				63	
16/ 15																																				63	
14/ 13																																				57	
12/ 11																																				38	
10/ 9																																				21	
8/ 7																																				18	
Element (X)	ΣX <sup>2</sup>	ΣX	X	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																																					

U.S. GOVERNMENT PRINTING OFFICE: 1974 752-8-10

USAFETAC FORM 0-24-5 (OL A) AIR WEATHER SERVICE/MAAC STATION WEATHER SECTION OF THIS FORM ARE OBSOLETE



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

66-75  
YEARS

DEC  
MONTH

PAGE 2

ALL  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
6/ 5																					7	
4/ 3																					1	
2/ 1																					3	
0/ -1																					1	
-2/ -3																					1	
<b>TOTAL</b>	<b>2.723</b>	<b>.823</b>	<b>.017</b>	<b>.212</b>	<b>.0</b>	<b>9.5</b>	<b>5.9</b>	<b>3.1</b>	<b>1.5</b>	<b>1.1</b>	<b>.2</b>	<b>.0</b>						<b>6836</b>	<b>6848</b>	<b>6836</b>		

Element (X)	Z <sub>g</sub>	Z <sub>x</sub>	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	2291218	484087	44.400	7.000	6826		7.7	0.0	0.3		744
Wet Bulb	17791000	348161	20.4	4.000	6826		29.0				744
Dew Point	10488718	201687	20.2	4.000	6826		219.4				744

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

U.S. GOVERNMENT PRINTING OFFICE: 1974 752-510

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33908 INCIRLIK AB TURKEY/ADANA

67-76

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	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															
66/ 65								.5										4	4																
64/ 63							.1	.2										5	5																
62/ 61						.1		.3										4	4																
60/ 59								.1										1	1																
58/ 57			.1	.5	.6	.2												12	12																
56/ 55		.5	.7	.1	.1													12	12	1															
54/ 53	.5	.9	.8	1.6	.3													33	33	11	3														
52/ 51	.2	.7	1.4	.8	.7		.2											35	35	24	8														
50/ 49	.2	2.3	4.1	1.6	.7	.7	.2											86	86	31	20														
48/ 47	.2	4.4	3.2	.8	.8	1.1	.1											94	94	73	15														
46/ 45	.6	3.4	3.3	1.3	1.5	1.3	.2											118	119	98	71														
44/ 43	.5	3.8	1.9	2.5	.5	.3												83	84	79	60														
42/ 41	1.0	4.0	3.6	2.4	1.5	.6												115	115	92	78														
40/ 39		1.9	4.7	1.3	.9	.3												80	80	67	66														
38/ 37		1.7	2.6	2.3	.8	.2												67	67	105	63														
36/ 35		2.4	3.3	1.6	.6													71	71	88	50														
34/ 33	.1	1.3	1.6	.6	.3													34	34	93	48														
32/ 31		.2	1.1	.5	.1													17	17	51	89														
30/ 29			.3															3	3	40	52														
28/ 27			.1															1	1	13	61														
26/ 25			.3															3	3	8	44														
24/ 23																				1	44														
22/ 21																				3	26														
20/ 19																					22														
18/ 17																					13														
16/ 15																					12														
14/ 13																					13														
12/ 11																					5														
10/ 9																					3														
8/ 7																					3														
6/ 5																					3														
<b>TOTAL</b>	<b>3.329</b>	<b>4.33</b>	<b>117.7</b>	<b>9.3</b>	<b>4.9</b>	<b>.9</b>	<b>.7</b>	<b>.7</b>										<b>878</b>	<b>880</b>	<b>878</b>	<b>878</b>														

USAFETAC FORM 34-5 (OL A) 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-74  
YEARS

JAN  
MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	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																																		1	1				
66/ 65																																			1	1			
64/ 63																																			6	6			
62/ 61																																			2	2			
60/ 59																																			1	1			
58/ 57																																			5	5			
56/ 55																																			14	14			
54/ 53																																			22	22	6	4	
52/ 51																																			36	36	13	4	
50/ 49																																			73	73	22	12	
48/ 47																																			93	93	78	23	
46/ 45																																			121	122	82	66	
44/ 43																																			82	82	92	47	
42/ 41																																			116	116	89	79	
40/ 39																																			81	81	56	75	
38/ 37																																			61	62	88	61	
36/ 35																																			78	78	82	41	
34/ 33																																			40	40	92	37	
32/ 31																																			23	23	73	72	
30/ 29																																			6	6	46	60	
28/ 27																																			3	3	24	48	
26/ 25																																			1	1	11	55	
24/ 23																																			1	1	3	59	
22/ 21																																					2	26	
20/ 19																																					24		
18/ 17																																					20		
16/ 15																																					12		
14/ 13																																					12		
12/ 11																																					7		
10/ 9																																					4		
8/ 7																																					4		
6/ 5																																					5		
<b>TOTAL</b>																																					<b>869</b>	<b>871</b>	<b>869</b>
Element (K)	Σg'	Σx	I	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature						Total																											
Rel. Hum.	4480000	60438	69.5	17.824	869	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																											
Dry Bulb	1032758	27528	32.1	6.440	871		2.6	.1				93																											
Wet Bulb	1260172	29916	33.8	6.432	869		17.0					93																											
Dew Point	1027116	28688	32.6	6.728	869		44.9					93																											

USAFETAC FORM 0-26-5 (01-A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33306 INCIRLIK AB TURKEY/ADANA

67-76

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/65								.1	.2									3	3		
64/63								.1	.2									3	3		
60/59						.1	.1	.1	.1									4	4		
58/57		.1	.2	.3	.1	.2												9	9		
56/55		.2	.1	.1	.5	.1	.1	.1										11	11	2	
54/53		.3	.3	.9	.9	.1												23	24	3	1
52/51	.1	.7	1.7	1.3	.7	.1	.2	.1										43	43	11	6
50/49	.5	2.6	2.9	1.6	.8	.9	.3											84	84	35	15
48/47	.2	5.8	2.5	1.3	1.5	1.0	.3											110	110	69	20
46/45	.5	4.7	3.2	1.4	1.2	1.0	.2											106	106	99	61
44/43	.3	2.4	.8	3.2	1.6	.2												75	75	80	63
42/41	1.0	2.0	3.5	2.0	2.2	.7												98	98	72	57
40/39		2.5	4.3	2.1	.8	.1												85	87	59	63
38/37		1.0	2.6	2.3	.1													53	54	101	56
36/35	.1	2.2	3.0	2.5	.7	.1												75	75	99	42
34/33	.1	1.3	2.2	1.3	.6													47	47	86	31
32/31	.1	1.2	1.0	.7	.1													27	27	63	97
30/29		.5	.5	.1														9	9	51	69
28/27			.2	.1														3	3	23	61
26/25																				11	51
24/23		.1																1	1	3	43
22/21																				2	42
20/19																					33
18/17																					18
16/15																					10
14/13																					12
12/11																					6
10/9																					7
8/7																					3
6/5																					2
<b>TOTAL</b>	<b>3.0</b>	<b>27.6</b>	<b>29.1</b>	<b>21.2</b>	<b>11.9</b>	<b>4.8</b>	<b>1.4</b>	<b>.6</b>	<b>.3</b>									<b>869</b>	<b>873</b>	<b>869</b>	<b>869</b>

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$s^2$	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	4373576	39708	48.7	17.700	869	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	1663216	37498	43.2	6.343	873		4.3					93
Wet Bulb	1333831	33068	37.6	4.430	869		16.4					93
Dew Point	1010736	28460	32.8	7.496	869		48.4					93

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

YEARS

JAN

PAGE 1 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	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	
74/ 73																	.1	1	1			
72/ 71																	.1	.1	2	2		
70/ 69																	.2		2	2		
68/ 67																	.1	.1	5	5		
66/ 65										.1	.1	.2	.1				.1		5	5		
64/ 63							.9	.2	.3	.1							.1		15	15		
62/ 61			.1	.1	.8	.5	.2	.1	.2	.5									22	22		
60/ 59			.3	.6	1.4	1.4	.9	.3	.8	.1									51	51		
58/ 57		.2	1.0	.5	1.9	2.0	1.3	.9	.9	.1									76	76	3	
56/ 55		.3	.5	.8	.9	1.3	1.6	.9	.1										96	96	11	2
54/ 53		.7	1.7	2.4	2.1	2.1	2.6	1.2											110	111	32	6
52/ 51		1.0	1.7	1.3	2.4	2.1	1.7	.2											91	91	47	13
50/ 49		2.4	3.1	1.7	3.3	3.7	1.7	.9											142	142	85	15
48/ 47	.3	2.3	1.7	.7	1.9	1.9	.7	.1											80	80	102	27
46/ 45	.2	2.8	1.2	2.1	1.9	1.9	.9	.6											87	87	103	66
44/ 43		.6	.7	.9	1.0	.8	.6	.1											41	41	122	69
42/ 41	.1	.6	.8	1.0	.9	1.3	.1												42	42	109	74
40/ 39		.5	.5	.3	.9	.1													20	20	99	51
38/ 37		.1	.1	.2	.3	.1													8	8	46	40
36/ 35		.1																	1	1	37	40
34/ 33				.1															1	1	24	60
32/ 31		.1																	1	1	29	72
30/ 29																					2	58
28/ 27																					2	47
26/ 25																						40
24/ 23																						50
22/ 21																						30
20/ 19																						24
18/ 17																						14
16/ 15																						14
14/ 13																						13
12/ 11																						7
10/ 9																						7
8/ 7																						2
Element (X)	Σ x'	Σ x	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature																
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total										
Dry Bulb																						
Wet Bulb																						
Dew Point																						

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

JAN  
MONTH

PAGE 2 0900-1100  
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5																					5
2/ 1																					1
0/ -1																					1
-2/ -3																					1
-4/ -5																					1
TOTAL	.7	11.9	13.8	12.9	19.4	19.1	12.3	5.6	2.6	1.5	.3							859	860	859	859

Element (X)	Z <sub>g</sub> <sup>1</sup>	Z <sub>g</sub>	Z <sub>g</sub> <sup>2</sup>	Z <sub>g</sub> <sup>3</sup>	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	2920187	44969	34.780	838	859	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	93
Dry Bulb	2886846	44034	31.8	6.182	860			0.1	1.1	0.1		93
Wet Bulb	1668819	37817	48.7	8.884	859		3.0					93
Dew Point	1067057	28928	32.710	384	859	0.2	68.1					93

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

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

JAN  
MONTH

PAGE 1 1200-1400  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79													.1					1	1		
78/ 77													.1					4	4		
76/ 75											.1		.5					5	5		
74/ 73											.5							4	4		
72/ 71										.3	.1							4	4		
70/ 69									.7	.3								9	9		
68/ 67							.6	.1	.1	.1	.1	.1						10	10		
66/ 65						.2	1.1	.2	.2	.7	.6							27	27		
64/ 63			.2	.3	1.1	1.7	.7	.6	1.4	.3								56	56		
62/ 61			1.0	1.7	1.7	1.1	.9	.9	.8	.1								73	73		
60/ 59		.8	1.3	2.7	1.9	2.2	2.9	1.5	.5									120	120		
58/ 57		.9	.5	1.9	3.2	2.9	2.7	.3	.3									112	113	5	
56/ 55		.3	.8	1.0	1.8	2.7	3.3	2.1	.5	.1								111	111	45	
54/ 53		.2	1.6	1.8	1.5	2.5	1.9	1.3	.7									101	101	72	6
52/ 51	1.7	.8	.5	.6	.5	.8	.5	.1										47	48	76	17
50/ 49	.1	2.7	2.2	1.0	1.4	1.1	1.0	1.3	.1									96	96	113	39
48/ 47	.2	.8	.5	.2	.3	.9	.9	.3	.1									38	38	131	51
46/ 45	.1	1.0	.3	.3	.1	.5	.3	.3										28	29	149	78
44/ 43		.6	.3	.1	.2	.7	.2											19	19	103	65
42/ 41		.2	.1	.2	.1	.1												7	7	68	58
40/ 39		.3																3	3	40	55
38/ 37																				24	44
36/ 35																				19	42
34/ 33																				13	53
32/ 31																				5	80
30/ 29																					47
28/ 27																					42
26/ 25																					35
24/ 23																					26
22/ 21																					22
20/ 19																					31
18/ 17																					26
16/ 15																					10
14/ 13																					13
Element (X)	Σ X'	Σ X	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.						≤ 10 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F										
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (O.L.A.) REPRODUCED WITHOUT CHANGES FROM THE ORIGINAL

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

JAN

STATION

STATION NAME

YEARS

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PAGE 2 1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					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		
12/ 11																						13	
10/ 9																						5	
8/ 7																						2	
6/ 5																						5	
4/ 3																						2	
2/ 1																						1	
0/ -1																						3	
-4/ -5																						1	
-6/ -7																						1	
<b>TOTAL</b>	.5	8.0	8.3	8.2	12.8	17.3	18.2	14.1	5.5	4.2	1.8	.9	.2						875	875		875	

USAFETAC FORM 0-26-5 (OLA) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Num.						$\leq 0 F$	$\leq 32 F$	$\leq 47 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	2432970	42268	48.221	1.55	875			3.9	1.8			93
Wet Bulb	2197567	49231	56.1	4.304	875							93
Dew Point	1914147	40669	46.5	5.129	875		.3	39.0				93



DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

JAN

PAGE 1 1500-1700  
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
78/ 77													.1					1	1																
76/ 75												.2						3	3																
72/ 71								.1	.2	.2								5	5																
70/ 69							.1		.1	.1								3	3																
68/ 67					.1	.3	.3		.1	.1	.2							11	11																
66/ 65				.3	.1	.8	.1	.5	.2	.1	.1							20	20																
64/ 63			.1	.3	1.1	1.0	.5	.3	1.0	.1								40	40																
62/ 61		.1	.6	.9	.8	.3	.9	.7	.6	.1								44	44																
60/ 59		.6	1.6	1.6	3.1	1.7	2.5	1.6	.5									115	116																
58/ 57		1.4	1.4	2.5	1.0	1.6	2.0	.8	.1									94	94	9															
56/ 55	1.0	.7	1.7	2.5	2.3	1.4	1.1	.7										100	100	32															
54/ 53	.8	2.1	2.8	2.1	2.8	.8	.8	.2										107	108	62	6														
52/ 51	1.7	1.6	1.3	1.6	1.0	1.1	.6											78	78	65	26														
50/ 49	.2	2.1	1.6	1.1	1.6	1.3	.2	1.0	.2									83	83	124	41														
48/ 47	.2	1.6	1.1	.9	.6	.6	.6	.1										50	50	116	41														
46/ 45	.2	1.5	.9	.6	.8	.9	.6	.2										50	50	139	84														
44/ 43	.2	.7	.2	.6	.6	.5	.2	.1										27	27	114	75														
42/ 41	1.0	.5	.8	.1	.5	.2												27	27	76	87														
40/ 39	.2	.2	.1	.3														8	8	42	34														
38/ 37	.2		.1															3	3	35	59														
36/ 35	.1		.1															2	2	31	41														
34/ 33																				12	56														
32/ 31																				13	55														
30/ 29																				1	49														
28/ 27																					32														
26/ 25																					26														
24/ 23																					41														
22/ 21																					27														
20/ 19																					16														
18/ 17																					17														
16/ 15																					15														
14/ 13																					15														
12/ 11																					11														
10/ 9																					6														
Element (X)	$\Sigma X'$	$\Sigma X$	$\bar{X}$	$\sigma_X$	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 0-26-5 (O.L.A.) REUSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 USAFETAC

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

JAN  
MONTH

PAGE 2 1500-1700  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																		
8/ 7																																							
6/ 5																																							
4/ 3																																							
2/ 1																																							
-4/ -5																																							
-6/ -7																																							
-10/-11																																							
TOTAL	.9	1.1	0.1	0.1	3.8	16.0	16.1	11.1	10.3	5.3	2.9	.9	.6	.1																		871	873	871	871				

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$S^2$	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	2877334	46378	58.221	652	871							
Dry Bulb	2806066	47336	54.2	634	873			2.3	.4			93
Wet Bulb	1860310	39970	45.9	5477	871		1.3					93
Dew Point	1192749	30783	35.3	10969	871	.4	34.1					93

USAF ETAC FORM 44 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

32308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

JAN  
MONTH

PAGE 1 1800-2000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
68/ 67									.1	.5								5	5																
66/ 65										.2								2	2																
64/ 63				.1	.1			.3	.1									6	6																
62/ 61			.1															1	1																
60/ 59			.1		.2	.1												4	4																
58/ 57		.2	.2	.5	.6	.2												16	16	3															
56/ 55		.5	1.1	.8	1.1	.2	.1											34	34	5	3														
54/ 53	.1	1.6	.7	2.8	1.2	.5	.4											66	67	15	5														
52/ 51		1.6	3.3	1.4	1.1	1.2	.2											78	78	36	14														
50/ 49	.5	5.3	4.9	2.6	2.4	1.9	.7	.2										162	162	73	37														
48/ 47		3.3	3.1	1.6	1.4	.8		.1										90	90	109	33														
46/ 45	.6	5.2	2.0	1.9	.8	1.0	.1											103	104	109	77														
44/ 43	.2	3.6	2.0	2.0	1.1	.3	.1											84	84	90	85														
42/ 41	.2	3.2	4.9	2.3	1.4	.6												110	111	108	92														
40/ 39		1.2	2.7	1.4	.5	.8												58	59	84	68														
38/ 37		1.0	1.0	.7	.8	.2												33	33	98	54														
36/ 35		.3	.7	.2	.3	.1												15	15	58	52														
34/ 33	.1		.5	.5														9	9	41	65														
32/ 31		.1		.1														2	2	23	77														
30/ 29				.2														2	2	19	51														
28/ 27																				9	32														
26/ 25																				2	26														
24/ 23																				1	24														
22/ 21																					23														
20/ 19																					8														
18/ 17																					11														
16/ 15																					4														
14/ 13																					6														
12/ 11																					6														
10/ 9																					9														
8/ 7																					4														
6/ 5																					3														
4/ 3																					2														

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

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



DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-74  
YEARS

JAN  
MONTH

PAGE 1 2100-2300  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	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																	
66/65									.3	.1																						4	4				
64/63									.3																								3	3			
62/61									.2																								2	2			
60/59			.1	.1				.1																									3	3			
58/57				.2	.3	.1																											6	6			
56/55		.6	.2	.3	.1	.1																											12	12	2		
54/53		1.7	.9	1.0	.6			.1	.2																								40	40	8	4	
52/51		1.1	1.9	1.1	.3			.1																										41	41	19	8
50/49	.5	2.7	3.6	2.3	.9	.9																												96	96	43	22
48/47	.5	2.0	2.8	1.0	1.6	1.0	.2																											107	107	87	27
46/45		4.9	1.7	1.6	.9	1.5	.3																											96	96	99	73
44/43	.1	4.9	1.5	1.8	.8	.5	.2																											86	86	77	49
42/41	.3	3.8	3.6	1.9	.7	.6																												131	131	80	92
40/39	.2	3.0	4.3	1.7	.9	.3																												92	92	92	82
38/37	.1	3.1	2.7	.9	.8																													67	67	112	56
36/35		1.7	2.3	1.2	1.0																													95	95	96	54
34/33	.1	.8	1.5	.9																														29	29	68	65
32/31		.1	.1	.1	.1																													4	4	45	72
30/29				.1	.2																													3	3	32	55
28/27				.2																														2	2	13	48
26/25		.1																																1	1	1	37
24/23																																				9	40
22/21																																				1	26
20/19																																					16
18/17																																				7	
16/15																																					14
14/13																																					10
12/11																																					7
10/9																																					4
8/7																																					3
6/5																																					5
2/1																																					2
TOTAL	1.839	929	316	7	9.3	8.1	1.0	.9	.7	.1																									880	880	880
Element (X)	ΣX'	ΣX	X	X	No. Obs.	≤ 0 F	≤ 32 F	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	478828	8279	71.8	17.888	880			≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																										
Dry Bulb	1744221	28829	44.1	4.148	880		1.1					93																									
Wet Bulb	1482247	28829	40.2	4.178	880		10.2					93																									
Dew Point	112888	28829	36.8	9.208	880		20.8					93																									

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
68/ 67																			1	1		
66/ 65								.1											1	1		
64/ 63						.1													1	1		
62/ 61						.1													1	1		
60/ 59		.1				.4	.1											5	5			
58/ 57		.3				.1	.3											5	5	1		
56/ 55		.5		.3	.1	.4												10	10	3	3	
54/ 53		2.7	1.3	.9	.7													43	43	15	3	
52/ 51	.3	1.3	1.2	.3	.7	.3	.3											32	32	20	17	
50/ 49	1.2	4.7	3.5	2.6	2.1	.7	.3											115	115	51	34	
48/ 47	1.2	4.9	2.0	2.6	.5	.8	.4											93	93	63	33	
46/ 45	.9	6.1	2.7	1.3	.9	.8	.1											99	99	95	66	
44/ 43	.3	3.1	1.6	1.4	1.3	.4												62	62	83	57	
42/ 41	1.2	2.9	2.5	1.4	1.8	.3												77	77	76	54	
40/ 39	.3	1.2	4.3	2.0	1.7													72	72	54	47	
38/ 37	.1	2.3	2.3	2.5	.8	.1												63	63	61	60	
36/ 35		2.3	2.0	.8	.3	.3												43	43	84	44	
34/ 33		.9	.7	.5	.3													18	18	77	42	
32/ 31	.1	.4	1.0	.8	.1													19	19	39	70	
30/ 29		.4	.1	.3	.1													7	7	20	43	
28/ 27		.1																1	1	15	32	
26/ 25																				9	36	
24/ 23																				3	38	
22/ 21																					28	
20/ 19																					13	
18/ 17																					16	
16/ 15																					12	
14/ 13																					7	
12/ 11																					3	
10/ 9																					3	
6/ 5																					4	
4/ 3																					3	
2/ 1																					1	

Element (X)	Σ X <sup>2</sup>	Σ X	X̄	s <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 14 0-26-5 (O.L.A.) REVERSE SIDE OF THIS FORM ARE OBSOLETE



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

FEB

STATION

STATION NAME

YEARS

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67								.1										1	1		
64/ 63					.1		.1											2	2		
62/ 61							.3											2	2		
60/ 59					.1	.1												2	2		
58/ 57					.1	.3												3	3		
56/ 55	.1	.5		.4	.4	.3												13	13	2	1
54/ 53	.1	1.2	1.5	.7	.1	.5												31	31	9	2
52/ 51	.3	.7	1.3	.4	.5	.1	.7	.1										32	32	17	13
50/ 49	1.1	4.2	2.8	1.2	1.8	.3	.3											88	88	40	19
48/ 47	1.6	5.2	2.6	1.7	1.2	.4	.3											98	98	66	37
46/ 45	.7	3.4	2.4	1.6	.5	.5	.1											85	85	82	53
44/ 43	.4	3.8	1.8	1.6	.8	.5												68	68	76	57
42/ 41	1.2	3.4	2.0	1.8	2.4	.3												84	84	87	68
40/ 39	.5	1.8	3.3	2.4	1.6	.1												74	74	58	56
38/ 37		1.3	2.4	3.0	1.2													60	60	45	44
36/ 35		1.7	4.4	1.5	.1													58	58	72	44
34/ 33		.7	1.2	.3	.3													18	18	73	34
32/ 31	.1	.5	.9	.8	.7													23	23	68	42
30/ 29		.3	.3	.7	.3													11	11	29	54
28/ 27		.1	.1															2	2	13	33
26/ 25		.3																2	2	12	43
24/ 23																				7	49
22/ 21																					37
20/ 19																					21
18/ 17																					18
16/ 15																					8
14/ 13																					10
12/ 11																					1
10/ 9																					6
8/ 7																					3
4/ 3																					1
2/ 1																					3
<b>TOTAL</b>	<b>6.13</b>	<b>1.22</b>	<b>7.11</b>	<b>6.11</b>	<b>12.2</b>	<b>3.4</b>	<b>1.7</b>	<b>.1</b>	<b>.1</b>									<b>757</b>	<b>758</b>	<b>757</b>	<b>757</b>

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.					757	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	1471782	33036	43.6	6.496	757		4.2	.1				84
Wet Bulb	1229513	30075	39.7	6.771	757		14.3					84
Dew Point	954023	29744	34.0	10.194	757		36.3					84

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



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33908 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

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MONTH

PAGE 1 0600-0800  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	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															
64/ 63						.1																										1	1		
62/ 61						.3																										2	2		
58/ 57			.1	.1	.3	.3	.1																								7	7			
56/ 55		.5	.7	.4	.3	.4	.3																								17	17			
54/ 53	.1	1.4	1.0	.8	.9	.3		.4																							38	38	14	1	
52/ 51	.1	1.8	1.6	.3	.9		.1																								37	38	14	15	
50/ 49	.3	4.8	4.2	2.6	2.3		.4																								113	113	46	24	
48/ 47	.9	3.9	2.4	2.0	2.4	1.4	.1																								100	100	67	35	
46/ 45	.9	4.6	2.9	2.2	1.6	.9	.1																								101	101	90	59	
44/ 43	.3	3.0	1.2	2.3	.1	.4																									57	57	78	53	
42/ 41	1.0	2.9	2.9	2.9	1.3	.5																									85	85	88	64	
40/ 39	.3	1.8	2.4	2.0	2.7	.4																									73	73	63	44	
38/ 37		.7	2.6	2.4	.7																										48	48	70	46	
36/ 35		.4	2.7	1.8	.3																										40	40	57	50	
34/ 33		.4	.8	1.2	.1																										19	19	70	40	
32/ 31		.9	.8	.5																											17	17	52	61	
30/ 29		.1	.4	.3																											6	6	25	45	
28/ 27		.1	.1																												2	2	14	33	
26/ 25		.1																													1	1	12	38	
24/ 23																																4		38	
22/ 21																																		27	
20/ 19																																		30	
18/ 17																																		25	
16/ 15																																		17	
14/ 13																																		4	
12/ 11																																		3	
10/ 9																																		3	
8/ 8																																		4	
4/ 3																																		2	
2/ 1																																		1	
<b>TOTAL</b>	<b>3.926</b>	<b>729.822</b>	<b>414.7</b>	<b>5.0</b>	<b>1.2</b>	<b>.4</b>																										<b>764</b>	<b>763</b>	<b>764</b>	

Element (X)	Z <sub>X</sub> <sup>1</sup>	Z <sub>X</sub>	X	σ <sub>X</sub>	No. Obs.	Mean No. of Hours with Temperature						
Rel. Num.						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	2867843	22248	68.812	2.17	764							84
Wet Bulb	1840778	20698	44.8	4.124	764		2.9					84
Dew Point	1844287	20698	40.2	4.281	764		11.8					84
	961777	22977	34.812	1.58	764		20.6					84

USAF ETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

FEB  
MONTH

PAGE 1 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
70/69							.1	.1										2	2																	
68/67					.1	.1	.1	.1										4	4																	
66/65					.1	.1	.3	.3	.1									11	12																	
64/63				.4	.3	1.1	.3	.1	.1									17	17																	
62/61		.3	.3	.7	.8	.8	.7	.4	.3									31	31																	
60/59			.9	1.7	2.0	2.5	1.9	1.2	.8	.1								90	90	3																
58/57		.5	.4	1.1	2.5	2.4	1.3	.7	.7									72	72	4	2															
56/55		1.2	1.7	1.3	2.0	2.0	2.0	1.9	.4									94	94	24	2															
54/53		.8	2.1	1.7	2.1	2.7	2.1	1.1										95	95	43	16															
52/51		.8	2.5	1.2	1.2	2.3	2.4	.4										81	81	63	15															
50/49	.4	2.0	1.9	1.6	1.2	3.1	1.3	.1										88	88	95	40															
48/47		2.1	1.2	.4	1.7	.9	.3	.4										53	53	99	33															
46/45	.1	2.8	.3	.4	1.5	1.3	.7											53	53	95	69															
44/43			.3	.3	.5	1.9	.4											25	26	91	66															
42/41		.3	.1	.1	1.1	.9												19	19	84	66															
40/39		.3			.7													7	7	48	40															
38/37		.1			.3	.4												6	6	31	34															
36/35					.1													1	1	21	42															
34/33																				24	42															
32/31																				11	39															
30/29																				3	34															
28/27																				3	47															
26/25																					28															
24/23																					23															
22/21																					32															
20/19																					20															
18/17																					21															
16/15																					17															
14/13																					12															
12/11																					4															
10/9																					2															
8/7																					1															
4/3																					1															
2/1																					3															
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_n$	No. Obs.	Mean No. of Hours with Temperature																														
Rel. Hum.						≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																								
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

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

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

FEB

STATION

STATION NAME

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL																			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																																
0/ -1																																																					
TOTAL	.5	11.2	11.7	10.9	19.1	22.6	13.9	6.7	3.1	.2								749	751	749	1	749																															

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_n$	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	2828846	40820	54.880	3.25	749	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	2148118	33874	45.3	5.49	749			0.7				84
Wet Bulb	1966744	33048	44.1	5.42	749		1.9					84
Dew Point	1022667	20172	26.9	3.64	749	.1	21.6					84

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

PSYCHROMETRIC SUMMARY

33308

INCIRLIK AB TURKEY/ADANA

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FEB

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HOURS (L.S.T.)

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

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														
72/ 71							.1			.4								4	4																
70/ 69					.1	.1	.4	.4	.1	.4	.1							13	13																
68/ 67					.1	.4	.9	.9	.4	.7	.3							25	25																
66/ 65				.1	.1	.8	2.2	.7	.4	.5								37	37																
64/ 63				1.0	.9	1.2	2.5	1.4	.5	.8	.1							65	65																
62/ 61			.7	1.0	1.7	2.1	2.6	2.2	1.3	.3	.3							93	93	1															
60/ 59	.1	1.0	2.5	2.0	2.8	3.4	1.7	2.4	.3									123	123	8															
58/ 57	.3	.4	1.6	2.0	2.6	1.8	2.8	.4										90	90	29	1														
56/ 55	.5	.8	1.6	1.0	1.6	2.2	1.8											73	73	43	9														
54/ 53	.9	2.0	.3	1.7	2.0	2.9	.9											78	78	71	18														
52/ 51	1.2	.5	.7	.7	.5	.8	.4											38	39	91	19														
50/ 49	1.4	1.6	.3	.4	.1	1.7	1.0											50	50	111	54														
48/ 47	.3	1.0	.4	.3	.7	1.6	.4											35	35	107	53														
46/ 45	.1	.4	.5	.1	.3	.7	.7											21	21	96	56														
44/ 43		.4			.4	.1												7	7	86	50														
42/ 41		.4	.3	.1		.1	.3											9	9	42	53														
40/ 39		.1																1	1	17	43														
38/ 37																				27	46														
36/ 35																				27	46														
34/ 33																				3	47														
32/ 31																				3	50														
30/ 29																					26														
28/ 27																					32														
26/ 25																					39														
24/ 23																					32														
22/ 21																					28														
20/ 19																					15														
18/ 17																					6														
16/ 15																					11														
14/ 13																					10														
12/ 11																					7														
10/ 9																					1														
8/ 7																					2														
6/ 5																					3														
Element (X)	$\Sigma X'$	$\Sigma X$	X	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 33308 INCIRLIK AB TURKEY/ADANA STATION NAME 67-76 YEARS FEB MONTH  
PAGE 2 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
4/ 3																								
2/ 1																								
<b>TOTAL</b>	.4	6.8	8.1	9.3	11.7	15.7	24.1	13.8	5.9	3.3	.8							763		762				
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s^2$	No. Obs.	Mean No. of Hours with Temperature						Total												
Rel. Hum.	2121844	37316	49.020	402	762	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	84												
Dry Bulb	2827264	42670	57.2	4.041	762			4.6				84												
Wet Bulb	1727968	30221	47.7	3.898	762			.3				84												
Dew Point	1092858	27624	36.810	.778	762		29.4					84												

USAF ETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33908 INCIRLIK AB TURKEY/ADANA

67-76

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
72/ 71							.1		.1									3	3																
70/ 69						.1	.1		.8									8	8																
68/ 67					.1	.1	.5	.1	.7									16	16																
66/ 65			.1	.1		.5	1.4	.8	.4		.1							30	30																
64/ 63			.3	.9	.8	1.8	1.3	1.0	.8	.4								56	56																
62/ 61		.1	.8	.8	.9	1.4	1.4	1.4	.7	.4								61	61	1															
60/ 59		.7	1.0	2.4	1.3	3.7	3.5	1.4	2.2	.4	.1							128	128	8															
58/ 57		.4	1.6	1.8	1.6	3.3	1.3	2.4	.5									98	98	22	4														
56/ 55		.5	1.4	1.4	2.0	2.2	2.2	1.2										84	84	40	11														
54/ 53		1.4	1.8	.4	2.5	1.4	2.6		.1									79	79	74	17														
52/ 51		1.0	.9	1.0	1.6	.9	1.2	.1										52	52	91	24														
50/ 49		2.4	1.2	.8	.4	.8	.8	.7										53	53	88	48														
48/ 47		1.8	.5	.1	.1	.9	.3	.7										34	34	121	47														
46/ 45	.3	.9	.1	.3	.7	.7	.7											27	27	102	61														
44/ 43		.5	.1	.4	.5	.9	.1											20	20	87	51														
42/ 41	.1	.4		.1	.3	.1												8	8	44	69														
40/ 39			.1		.1	.1												3	3	27	47														
38/ 37		.1		.1	.1													3	3	19	52														
36/ 35																				25	53														
34/ 33																				8	42														
32/ 31																				2	33														
30/ 29																				3	23														
28/ 27																				1	36														
26/ 25																					30														
24/ 23																					42														
22/ 21																					25														
20/ 19																					9														
18/ 17																					8														
16/ 15																					6														
14/ 13																					9														
12/ 11																					1														
10/ 9																					4														
8/ 7																					3														
6/ 5																					2														
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3330R STATION INCIRLIK AB TURKEY/DANA STATION NAME 67-76 YEARS FEB MONTH PAGE 2 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																		
4/ 3																																							
2/ 1																																							
TOTAL	.4	10.4	10.1	10.6	13.0	19.1	17.8	10.2	5.0	3.1	.3							763		763		763																	

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	2413358	29921	32.820	0.07	763	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	2628635	42787	56.1	6.197	763			3.0				84
Wet Bulb	1726971	36147	47.4	5.072	763		.7					84
Dew Point	1129870	28178	36.9	0.822	763	26.1						84

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

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
68/67																		1	1																
66/65							.1	.1										2	2																
64/63						.1	.3	.1										4	4																
62/61		.1		.3	.1	.3												6	6																
60/59		.4	.3	1.0	.4	.3	.4	.1										22	22	1															
58/57		2.1	.9	.5	1.2	.8		.1										43	43	5	1														
56/55		1.7	.8	1.6	1.3	.5	.3											47	47	21	6														
54/53	.4	2.5	2.1	3.1	2.3	.6	.5	.1										90	91	38	22														
52/51	.1	3.2	1.9	3.1	1.4	.8	.3											84	84	30	21														
50/49	.3	4.9	4.8	3.1	3.6	1.6	.5											145	146	90	62														
48/47	.5	4.0	1.7	1.9	1.7	1.8	.3											92	92	101	47														
46/45	.1	3.1	2.2	1.8	1.8	1.0	.1											79	79	101	61														
44/43	.3	1.0	1.4	1.6	1.2	.5												46	46	83	62														
42/41	.1	.3	3.1	2.2	.5	.3												50	50	69	82														
40/39		.3	1.3	.3	.8	.8												26	26	38	53														
38/37		.1	.8	.3	.8	.1												16	16	37	47														
36/35		.4	.1	.4	.1													8	8	44	42														
34/33		.3		.3	.3													6	6	18	30														
32/31			.1	.1														2	2	17	34														
30/29			.1															1	1	11	32														
28/27																				3	28														
26/25																				3	22														
24/23																					23														
22/21																					11														
20/19																					11														
18/17																					8														
16/15																					3														
14/13																					11														
12/11																					3														
10/9																					3														
4/3																					2														
2/1																					1														
TOTAL	1.8	24.4	21.7	21.6	17.9	9.8	2.7	.8										770	774	770	770														
Element (X)	Z <sub>1</sub>	Z <sub>2</sub>	X	C <sub>1</sub>	No. Obs.	Mean No. of Hours with Temperature						Total																							
Ref. Hum.	3769278	38078	67.617.924		770	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	84																							
Dry Bulb	1896191	38041	44.1 3.838		770		.3	.1				84																							
Wet Bulb	1336836	34040	44.8 4.248		770		3.7					84																							
Dew Point	1186790	29271	38.6 9.813		770		23.3					84																							

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



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

FEB  
MONTH

PAGE 1 2100-2200  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	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																
66/ 65								.1																								1	1			
64/ 63								.3																								2	2			
62/ 61					.1																											1	1			
60/ 59				.1		.3																										3	3			
58/ 57			.5	.3	.3	.1	.8																									15	15	1		
56/ 55		.1	.9	.5	.1																											13	13	9		
54/ 53	.1	3.9	.9	1.3	.5	.3																										54	54	24		
52/ 51	.1	1.8	1.4	1.6	.8	.1																										45	45	30		
50/ 49	.8	6.2	2.3	2.2	1.7	.4	.1																									106	106	57		
48/ 47	.9	4.1	2.2	1.2	2.2	1.6	.1																									95	96	68		
46/ 45	.5	6.2	1.8	.8	1.0	1.4																										91	92	88		
44/ 43	.6	3.2	3.2	2.1	1.0	.5																										83	83	78		
42/ 41	.3	4.7	3.6	2.3	2.1	.3	.1																									103	104	77		
40/ 39	.1	2.3	2.1	1.4	.6																											52	52	73		
38/ 37		2.5	1.4	.6	.5	.5																										43	43	82		
36/ 35		1.9	1.7	.1	.1	.1																										31	31	72		
34/ 33		.4	1.2	.8	.1																											19	19	50		
32/ 31	.3	.1	.4	.2	.2																											10	10	26		
30/ 29			.4	.3																												5	5	17		
28/ 27																																	11	11	26	
26/ 25																																	6	6	25	
24/ 23																																	1	1	37	
22/ 21																																				22
20/ 19																																				14
18/ 17																																				11
16/ 15																																				4
14/ 13																																				4
12/ 9																																				5
8/ 7																																				4
6/ 5																																				2
4/ 3																																				3
0/ -1																																				1
<b>TOTAL</b>		<b>3.939</b>	<b>.023</b>	<b>.015</b>	<b>.411</b>	<b>.4</b>	<b>6.0</b>	<b>.6</b>																									<b>772</b>	<b>773</b>	<b>772</b>	

Element (X)	Σ X	Σ X²	X̄	s²	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	4248138	36212	72.818	0.084	772							
Dry Bulb	2614482	33082	42.2	4.097	772		1.6					84
Wet Bulb	2361997	32031	41.8	4.342	772		4.9					84
Dew Point	1090436	27982	34.2	9.981	772	.1	28.8					84

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

3  
 DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65		.1																1	1		
64/ 63		.1	.1	.1	.1	.5		.2		.1								11	11	1	
62/ 61	.1	.2	.4	.4	.1		.1	.4										14	14	3	3
60/ 59		.6	1.0	.9	.1	.9	.2		.1									28	28	3	2
58/ 57	.1	1.5	2.1	.7	.6	.1	.6	.1										48	48	16	3
56/ 55	.7	2.6	2.0	1.1	.4	.2	.2											59	59	36	23
54/ 53	1.2	3.4	3.4	.9		.5												77	77	60	32
52/ 51	.7	4.9	4.5	.9	.6	.4	.2											100	100	72	42
50/ 49	1.0	10.5	3.2	2.1	.9	.5	.2											150	150	118	103
48/ 47	.7	6.2	2.2	1.0	.5	.6	.1											93	94	130	98
46/ 45	1.3	5.1	1.1	1.8	.5	.1	.1											83	83	102	113
44/ 43	.7	2.9	1.6	1.0	.1													52	52	79	73
42/ 41	1.2	2.6	1.1	.6														45	46	57	67
40/ 39	.4	1.7	.7	.4		.2												28	28	59	52
38/ 37	.1	.7	.7		.4													16	16	41	34
36/ 35	.1	.6	.5		.2													12	12	19	40
34/ 33		.2			.1													3	3	13	35
32/ 31																				6	39
30/ 29																				3	19
28/ 27																				2	16
26/ 25																					4
24/ 23																					6
22/ 21																					5
20/ 19																					1
18/ 17																					1
16/ 15																					1
14/ 13																					6
12/ 11																					2
TOTAL	8.5	44.0	24.8	11.7	4.6	3.7	2.0	.7	.1	.1								820	822	820	820
Element (X)	$\Sigma X^2$	$\Sigma X$	$\Sigma X^3$	$\Sigma X^4$	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	3418361	63888	79,616,432	820	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	820										
Dry Bulb	2842428	46688	49,830,914	820							93										
Wet Bulb	1790994	38084	46,430,828	820		1.2					93										
Dew Point	1860324	39148	42,930,128	820		11.9					93										

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33304 INCIRLIK AB TURKEY/ADANA

67-76

MAR

STATION

STATION NAME

YEARS

MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	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											.1							1	1		
66/ 65											.1							1	1		
64/ 63						.2	.5	.2	.1									9	9		
62/ 61		.2		.4		.2	.1	.1	.2		.2							13	13		
60/ 59		.6	.2	1.0	.2	.1	.3	.1	.2									25	25	3	3
58/ 57		2.2	1.0	.9	.1	.2	.6											41	41	7	2
56/ 55	.2	1.3	1.1	1.7	.5	.6	.4											48	48	29	14
54/ 53	1.8	2.9	2.8	1.2	.2	.1	.2											85	85	59	33
52/ 51	1.0	2.6	3.6	1.3	1.0	.1	.1											79	79	56	40
50/ 49	1.8	2.5	3.3	1.2	.6	1.2	.6											141	142	100	51
48/ 47	1.3	3.3	2.3	1.1	.5	.6												91	91	130	101
46/ 45	1.2	4.4	1.3	2.1	.4	.4												80	80	101	103
44/ 43	.4	4.7	1.3	1.7	.5													70	70	78	73
42/ 41	1.5	2.8	1.3	1.1	.6													68	68	79	100
40/ 39		1.6	1.6	.5														30	30	64	43
38/ 37		.4	1.0	.1														12	12	39	37
36/ 35		.4	.7	.1	.4													13	14	33	46
34/ 33	.4		.1		.4													7	7	16	37
32/ 31				.1	.1													2	2	6	32
30/ 29																				3	25
28/ 27																				3	14
26/ 25																				4	19
24/ 23																					27
22/ 21																					4
16/ 15																					2
14/ 13																					3
10/ 9																					2
8/ 7																					1
6/ 5																					1
TOTAL	9.739	.821	.814	.6	6.0	4.0	2.3	.4	.2	.2								816	816	816	816

USAFETAC FORM 0-26-5 (O.L.A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$s^2$	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Num.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	1081461	63270	77.817	822	816							93
Wet Bulb	1713022	37067	45.5	4.108	816			2				93
Dew Point	1438018	33781	41.4	8.374	816		16					93

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

MAR

STATION

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PAGE 1

0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
68/ 67							.1		.1									2		2																
66/ 65					.2	.4	.4	.2		.1								11		11																
64/ 63		.2	.4	.2	.4	.4	.4	.1	.1									21		21																
62/ 61		.4	.4	.5	.6	.5	.2	.6	.1									27		27	2	1														
60/ 59		1.0	1.2	1.2	.7	.5	.4	.1	.2									44		44	6	3														
58/ 57		1.5	2.1	1.5	.9	.7	.7	.2	.4									65		66	19	7														
56/ 55	.1	3.1	1.5	1.7	.6	.9	.6											69		69	42	15														
54/ 53	.9	3.2	3.6	2.2	1.2	.9	.6											102		102	72	27														
52/ 51	.7	4.1	3.7	1.7	1.2	.2	.4	.1										99		99	84	58														
50/ 49	2.2	7.1	3.2	1.1	1.1	.7	.6											131		132	131	95														
48/ 47	.5	3.4	2.3	.6	1.1	.6												70		70	117	93														
46/ 45	.6	2.9	.9	.9	.4	.6												51		51	91	84														
44/ 43	.4	1.8	1.2	.7	.5													38		40	74	72														
42/ 41	.9	1.5	1.4	.7	.4	.1												40		40	46	66														
40/ 39	.1	1.0	.9	.9	.1													24		24	48	50														
38/ 37			.5	.1	.1	.1												7		7	34	34														
36/ 35		.5	.2	.1														7		7	22	36														
34/ 33	.1		.1	.1	.1													4		4	14	35														
32/ 31		.1		.1														2		2	4	43														
30/ 29																					9	22														
28/ 27																					1	17														
26/ 25																					2	15														
24/ 23																						21														
22/ 21																						8														
20/ 19																						4														
18/ 17																						1														
16/ 15																						2														
14/ 13																						1														
12/ 11																						1														
10/ 9																						2														
8/ 7																						1														
TOTAL	6.531	8.22	14.5	9.7	6.6	4.4	1.7	1.0	.2									814		818		814														
Element (X)	Z <sub>1</sub>	Z <sub>2</sub>	Z <sub>3</sub>	Z <sub>4</sub>	Z <sub>5</sub>	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	4652290	39804	73.1	4.389	814	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																								
Dry Bulb	2178346	41890	51.2	4.389	814		.2	.2				93																								
Wet Bulb	1817443	38133	46.9	4.389	814		1.4					93																								
Dew Point	1493349	34123	41.6	4.389	814		19.8					93																								

USAFETAC FORM 24 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33909 INCIRLIK AB TURKEY/ADANA 67-76 MAR

STATION

STATION NAME

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PAGE 1 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	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																	
78/ 77									.1				.1																				2	2			
76/ 75									.2	.2		.1									.1												6	6			
74/ 73									.2	.1											.1						.1						5	5			
72/ 71							.4	.7	.8	.2	.1	.2								.1													20	20			
70/ 69				.1	.2	.7	.9	.6	.5	.7	.1																						29	29			
68/ 67			.1	.4	1.2	2.1	1.5	1.1	1.0	.5	.4																						67	67			
66/ 65			.1	1.3	1.7	1.1	1.3	.7	.5	.2	.4																						61	61			
64/ 63		.1	1.0	1.7	3.1	3.4	1.6	1.8	1.1	.4	.2																						118	119	4		
62/ 61		.4	1.1	2.1	4.0	1.8	1.5	.6	.4	.2																							99	101	22	1	
60/ 59		.2	2.8	5.4	2.8	1.8	1.5	1.6	.5	.2																							138	139	51	5	
58/ 57	.1	.6	1.6	3.3	2.7	1.3	.6	.6																									89	89	71	20	
56/ 55	.1	.2	1.7	1.6	.9	.6	.7	.9	.1																								56	57	111	16	
54/ 53		1.0	1.5	.7	.5	.9	.9	.1																									45	49	139	54	
52/ 51		1.5	.4	.4	.2	.9	.5	.1																									32	32	128	63	
50/ 49	.1	.2	.7	.2		.2	.6	.1																									19	19	102	110	
48/ 47		.1	.2	.4	.4	.1	.2	.1																									13	13	57	105	
46/ 45			.9		.1	.1																											9	9	41	73	
44/ 43	.1	.2				.1	.2																										6	6	44	54	
42/ 41		.1																															1	1	20	67	
40/ 39																																				14	26
38/ 37																																			4	35	
36/ 35																																			6	34	
34/ 33																																			1	23	
32/ 31																																					23
30/ 29																																					21
28/ 27																																					26
26/ 25																																					9
24/ 23																																					17
22/ 21																																					6
20/ 19																																					7
18/ 17																																					8
16/ 15																																					3
14/ 13																																					4
12/ 11																																					1
Element (X)	ΣX'		ΣX		X	X <sub>n</sub>	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.								≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																								
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33909 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

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MONTH

PAGE 2 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
10/ 9																																					2
TOTAL	.5	5.6	11.3	17.6	17.9	15.6	12.1	9.6	4.8	2.6	1.5	.1	.2	.1					815	820	815	815															
Element (X)	$\sum x^2$	$\sum x$	$\bar{x}$	$\sigma^2$	No. Obs.	Mean No. of Hours with Temperature						Total																									
Rel. Hum.	2824807	48888	59.918-400		815	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	93																									
Dry Bulb	3026940	49870	60.8 8-020		820			16.8	1.3			93																									
Wet Bulb	2813700	42254	51.8 3-310		815							93																									
Dew Point	186684	38096	43.1 9-030		815	14.8						93																									

USAF ETAC FORM 0-26-5 (O.L.A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAP ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

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STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
84/ 83										.1																				1	1				
82/ 81									.1	.2	.1																			4	4				
80/ 79									.1	.1	.1			.1															5	5					
78/ 77									.1	.1	.1			.1															14	14					
76/ 75							.1	.1	1.1	.9	.7	.6	.5	.1	.4														37	37					
74/ 73							.4	.4	1.1	1.2	.9	.6	.1	.1															39	39					
72/ 71					.7	.2	.9	.5	1.1	.9	1.1	.2	.1																47	48					
70/ 69				.6	1.2	1.1	.9	1.7	1.0	.9	.4																		64	62					
68/ 67			.2	.2	2.5	2.5	3.1	2.8	1.1	2.2	.6	.4																	127	127					
66/ 65			.2	.6	3.3	2.6	2.6	.7	.7	.1	.2																		91	91		3			
64/ 63			.1	1.2	2.2	4.2	2.8	1.2	.7	.5	.1																		107	108	20				
62/ 61		.4	.5	1.6	2.0	1.6	1.5	.1	.1	.1	.1																		65	65	41	2			
60/ 59		.2	.5	3.2	1.5	.7	.2	1.0	.7																				66	66	68	7			
58/ 57		.4	1.1	1.5	.2	.5	.6	.5	.2																				41	42	108	18			
56/ 55		.3	1.1	.9	.4	.2	1.0	.4	.1																				34	34	123	19			
54/ 53		.6	1.0	.7	.2	.2	.4	.6																						31	31	152	43		
52/ 51		.5	.6	.4	.1	.1	.1																							14	14	114	63		
50/ 49			.3	.2	.1	.1	.4	.1																						12	12	65	123		
48/ 47	.1	.4			.1																									5	5	39	93		
46/ 45	.2	.4																												5	5	35	83		
44/ 43	.2	.2																												4	4	23	54		
42/ 41	.1	.1																												2	2	14	57		
40/ 39																																6	43		
38/ 37																																4	30		
36/ 35																																	27		
34/ 33																																	26		
32/ 31																																	42		
30/ 29																																	18		
28/ 27																																	15		
26/ 25																																	9		
24/ 23																																	7		
22/ 21																																	6		
20/ 19																																	16		
18/ 17																																	8		
Element (X)	Σ X'	Σ X	X	X <sup>2</sup>	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93308 INCIRLIK AB TURKEY/ADANA

67-76

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PAGE 2

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					7
14/ 13																					3
12/ 11																					1
6/ 5																					1
<b>TOTAL</b>	.7	3.7	5.9	10.2	14.2	14.8	19.1	10.8	9.6	7.1	5.0	1.6	.6	.4	.2		815	815	815	815	
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$s^2$	$s$	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.	2266916	40206	49.8	18.861	4.3	815	≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	93								
Dry Bulb	3448112	32892	64.8	6.999	2.6	815			38.6	11.4	.7		93								
Wet Bulb	3366772	43723	53.6	3.899	1.9	815							93								
Dew Point	1989817	33097	40.5	9.341	3.0	815		14.3					93								

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



DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA STATION NAME

67-76 YEARS

YEARS

MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
82/ 81											.6	.2						7	7																		
80/ 79											.1	.1						2	2																		
78/ 77								.1	.4	.7	.1	.1	.1		.1			14	14																		
76/ 75								.2	.6	.6	.6	.5	.5	.4				28	28																		
74/ 73						.1	.7	1.1	.7	.1	.4							25	26																		
72/ 71				.1	.6	.1	1.0	.6	.7	.5	.9	.2						39	39																		
70/ 69			.2	.9	1.1	1.0	.6	1.7	.7	.6	.6							61	61																		
68/ 67		.1	.4	1.1	2.1	2.7	1.6	1.0	.9	.5	.6							92	92																		
66/ 65		.2	1.2	2.0	2.8	2.8	.6	1.1	.1	.1								90	90	1																	
64/ 63		.4	1.7	2.4	3.0	1.4	1.8	.7	.1	.4								105	105	18	1																
62/ 61		.1	1.1	2.5	3.6	2.8	.9	.5	.4	.1								96	97	34	2																
60/ 59	.1	1.0	2.1	2.1	1.0	1.6	.6	.2	.4									82	82	79	9																
58/ 57	.1	2.0	2.1	1.0	.1	.4	.4	.2	.1									52	53	96	22																
56/ 55	.9	1.7	.7	.4	.6	.4	.9											42	42	126	30																
54/ 53	.1	.5	1.5	.6	.6	.4	.2	.1										33	33	149	39																
52/ 51	.6	.6	.4	.2	.4	.1												19	19	118	72																
50/ 49	.1	.6	.1	.1		.1	.1											10	10	77	128																
48/ 47	.6	.1																6	6	46	90																
46/ 45	.4	.1					.1											5	5	30	78																
44/ 43	.2						.1											3	3	18	66																
42/ 41																				13	69																
40/ 39																				2	33																
38/ 37		.1																	1	2	3	28															
36/ 35																					1	27															
34/ 33																				2	24																
32/ 31																						23															
30/ 29																						21															
28/ 27																						8															
26/ 25																						11															
24/ 23																						10															
22/ 21																						5															
20/ 19																						8															
18/ 17																						2															
16/ 15																						5															
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_X$	No. Obs.	Mean No. of Hours with Temperature																															
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																									
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
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PAGE 2 1500-1700  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																				
14/ 13																																							4		
10/ 9																																							1		
-4/ -5																																						1			
<b>TOTAL</b>	.2	4.1	9.1	13.2	15.9	15.1	14.0	9.5	7.9	4.4	4.2	1.8	.5				.1																					813	816	813	813

Element (X)	$\Sigma X'$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	3809844	42600	52.4	16.476	813							
Dry Bulb	3336476	31826	63.5	6.907	816			30.7	0.8	1.0		93
Wet Bulb	3332774	43848	53.6	4.981	813							93
Dew Point	1640888	33762	44.6	9.138	813	.1	11.3					93

USAFETAC FORM 0-26-5 (OL A) REPRODUCED BY AUTHORITY OF THE JOINT AIR OCCUPY

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
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MONTH

PAGE 1 1800-2000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
76/ 75									.1									1	1																
72/ 71							.2											2	2																
70/ 69						.2					.1							3	3																
68/ 67			.1	.6	.8	.8	.4	.4	.2	.1								29	29																
66/ 65		.1	.4	.4	1.2	.5	.4	.2	.1	.2								29	29																
64/ 63		.1	.7	1.2	1.0	.5	.6	.2	.2	.1								39	39	2															
62/ 61		1.1	2.1	3.3	1.4	.5	.6	.2	.1									77	77	15	3														
60/ 59	.1	1.4	4.0	5.7	1.7	1.2	.8	.4										131	131	34	5														
58/ 57	.1	2.4	3.7	3.0	2.4	1.2	.4	.1										116	117	60	33														
56/ 55		2.5	4.7	2.7	1.2	.5	.1	.2										99	100	105	32														
54/ 53	.2	2.8	5.5	1.8	1.2	.5	.2	.1										103	103	130	58														
52/ 51		2.7	3.0	.7	.5	.1	.1											59	60	126	84														
50/ 49	.2	3.3	1.8	1.6	.7	.5	.2											69	70	128	151														
48/ 47	.2	1.6	.8	.6	.6		.1											33	33	91	114														
46/ 45	.1	1.1	.2	.7	.4													21	21	57	83														
44/ 43		.6	.2	.2		.2												11	12	25	16														
42/ 41		.1	.2		.4													6	6	28	52														
40/ 39					.1													1	1	16	36														
38/ 37																				4	21														
36/ 35																				2	29														
34/ 33																				2	16														
32/ 31																				4	15														
30/ 29																					17														
28/ 27																					6														
26/ 25																					4														
24/ 23																					3														
22/ 21																					3														
20/ 19																					1														
18/ 17																					1														
16/ 15																					6														
<b>TOTAL</b>		1.120	327	423	313	3	7.1	4.2	1.9	.6	.5	.1						629	834	629	829														

Element (X)	Z <sub>X</sub> <sup>1</sup>	Z <sub>X</sub>	X	s <sub>X</sub>	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	4222274	58394	70.416	2.95	829	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	2668874	46913	26.3	3.032	829			3.9	.1			93
Wet Bulb	2188848	42247	21.1	2.198	829		.4					93
Dew Point	1805418	38187	46.0	7.702	829		6.3					93

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

MAR

PAGE 1 2100-2300  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
68/ 67					.1	.1												2	2																
66/ 65										.2								2	2																
64/ 63		.1	.1			.2	.1	.1		.1								7	7																
62/ 61	.1	.5	.4	.4	.2	.1			.1									15	15	3	2														
60/ 59	.1	1.0	2.9	1.1	.1		.8	.2										52	52	8	5														
58/ 57	.2	2.4	1.9	.4	.2	.2	.1	.4										49	49	21	7														
56/ 55	.4	3.4	3.2	2.7	1.1	.2			.1									91	91	43	21														
54/ 53	1.0	5.2	6.2	1.3	.7	.4	.4											125	125	78	47														
52/ 51	.6	5.8	5.1	1.1	.4	.5	.1											112	113	92	59														
50/ 49	.6	8.3	3.0	.8	.1	.5												110	110	144	111														
48/ 47	.5	6.1	1.6	1.0	.1	.1	.2											79	79	146	101														
46/ 45	.5	5.8	2.2	.5		.2	.1											77	78	94	126														
44/ 43	.4	3.3	.2	.7														38	39	68	89														
42/ 41	.2	1.7	1.6	.4														32	32	48	68														
40/ 39		1.5	.6		.4													20	21	28	41														
38/ 37		.2	.8		.4													12	12	25	32														
36/ 35		.1																1	1	14	33														
34/ 33																				6	19														
32/ 31																				5	14														
30/ 29																				1	15														
28/ 27																					13														
26/ 25																					7														
24/ 23																					4														
22/ 21																					1														
18/ 17																					2														
16/ 15																					7														
14/ 13																					1														
TOTAL	4.645	4.429	9.10	2.3	3.9	2.4	2.2	.7	.2	.4								824	826	824	824														

Element (X)	Z <sub>x</sub> <sup>1</sup>	Z <sub>x</sub>	X	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	3417194	65630	79.615	190	824	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	2175076	42190	51.0	5.532	828			.2				93
Wet Bulb	1904492	39368	47.8	5.337	824		.7					93
Dew Point	1670136	36572	44.4	7.852	824		7.1					93

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

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33908 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

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YEARS

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MONTH

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
76/ 75								.1	.1									2	2																
74/ 73						.3	.1											3	3																
72/ 71					.1	.1	.3											4	4																
70/ 69					.1	.5												5	5																
68/ 67				.3	.4	.5	.3	.4										14	14																
66/ 65			.4	.1	.8	.4	.6	.3										20	20	1															
64/ 63		.9	1.3	1.3	.6	.6	.1	.1	.1									37	37	2															
62/ 61	.1	2.3	1.3	1.3	1.3	.1												58	58	20	5														
60/ 59	.6	4.3	2.5	1.0	.4	.1												71	71	50	26														
58/ 57	.9	7.2	2.2	.9	.3													90	90	93	46														
56/ 55	1.4	7.1	4.1	1.0	.3													109	109	117	79														
54/ 53	1.8	8.8	3.8	.8	.1													120	122	121	101														
52/ 51	1.6	5.8	1.6	.1	.5													77	77	126	109														
50/ 49	1.1	9.8	2.7	.3		.1	.1											111	113	115	162														
48/ 47	.4	3.6	.3	.1		.1												35	35	70	89														
46/ 45	.6	1.6	.1	.1														20	20	47	82														
44/ 43	.1	.8	.3															9	9	9	40														
42/ 41		.1	.1															2	2	10	20														
40/ 39																				3	10														
38/ 37		.1																1	1	3	6														
36/ 35																				1	2														
34/ 33																					3														
32/ 31																					4														
28/ 27																					1														
26/ 25																					1														
24/ 23																					1														
22/ 21																					1														
<b>TOTAL</b>	<b>8.853</b>	<b>420.2</b>	<b>7.2</b>	<b>4.8</b>	<b>2.7</b>	<b>1.4</b>	<b>.9</b>	<b>.8</b>	<b>.1</b>									<b>788</b>	<b>792</b>	<b>788</b>	<b>788</b>														

Element (X)	Z <sub>1</sub>	Z <sub>2</sub>	X	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Num.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	5678014	68990	88.712	887	788			3.2	.6			90
Wet Bulb	2450794	43834	82.8	4.898	792							90
Dew Point	2002207	39499	80.1	8.222	788			.9				90

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

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

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0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
80/ 79																		1	1																
78/ 77																		2	2																
72/ 71							.1	.3										3	3																
70/ 69						.3				.1								3	3																
68/ 67			.1	.1	.4	.5	.4	.1	.3									15	15																
66/ 65				.3	.5	.3	.6	.1										15	15																
64/ 63		.1	.3	.5	.8	.3	.1											16	16	2															
62/ 61		1.8	.8	1.5	.5	.4	.3	.4										44	44	4	2														
60/ 59	.8	4.8	1.3	.9	.3	.5	.3	.1										70	70	41	21														
58/ 57	.5	7.3	1.9	1.1	.8	.1												90	90	69	41														
56/ 55	.8	6.3	2.0	.6	.1	.1												79	79	91	69														
54/ 53	2.3	7.3	4.3	.8	.1													117	117	107	71														
52/ 51	2.1	7.1	2.3	.3	.3													96	96	123	106														
50/ 49	2.1	10.0	2.0	.4	.4													119	119	146	131														
48/ 47	1.1	3.5	.6	.3		.1												61	61	98	160														
46/ 45	.6	4.1	.3	.1	.3	.1												44	44	60	94														
44/ 43	.1	1.5																13	13	33	67														
42/ 41	.1	.9	.3															10	10	14	50														
40/ 39																				4	12														
38/ 37		.1																1	1	3	11														
36/ 35																				4	6														
34/ 33																					8														
32/ 31																					3														
30/ 29																					1														
28/ 27																					4														
20/ 19																					2														
TOTAL	10.5	56.7	15.3	6.5	4.0	3.0	2.1	1.1	.3	.3	.3							799	799	799	799														

Element (X)	$\Sigma x'$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature						
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Rel. Hum.	3899864	67244	84.213	0.44	799							
Dry Bulb	2353888	43116	54.0	3.784	799			2.7	.3			90
Wet Bulb	2116464	40980	51.3	4.703	799							90
Dew Point	1928228	38980	48.8	3.767	799		1.1					90

USAFETAC FORM 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)												TOTAL			TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81									.1								1	1			
78/ 77									.1								2	2			
76/ 75								.4	.1								9	10			
74/ 73								.3	.1								5	5			
72/ 71					.6			.3	.5	.1	.1						13	13			
70/ 69				.1	.5	1.0	.4	.1	.6								22	22			
68/ 67			.6	1.2	1.0	.6	.3	.1	.1								39	39			
66/ 65		.3	2.4	1.3	1.3	.3	.6	.3	.1	.1							50	51	3		
64/ 63		.8	2.3	3.6	1.5	1.7	.5	.1	.1								83	83	24	1	
62/ 61		4.0	2.5	2.2	1.0	.1	.1	.1									85	85	55	12	
60/ 59	.4	3.9	3.2	2.4	.8	.5	.1	.1									105	105	94	58	
58/ 57	.9	4.9	3.8	1.4	1.0	.5	.4	.1									102	103	132	71	
56/ 55	.6	3.7	3.2	.6	.5												68	68	108	93	
54/ 53	1.3	3.3	2.4	.9	.1	.1											64	64	114	94	
52/ 51	.3	4.2	.9	.4	.1												46	46	79	108	
50/ 49	.5	3.4	1.0	.4	.1												58	58	83	126	
48/ 47	.5	1.5	.5			.1											21	21	50	72	
46/ 45	.1	.4															4	4	24	49	
44/ 43		.3															2	2	11	27	
42/ 41	.1			.1													2	2	2	30	
40/ 39																				12	
38/ 37																			1	10	
36/ 35																			1	5	
34/ 33																				4	
32/ 31																				4	
30/ 29																				2	
28/ 27																				1	
26/ 25																				1	
24/ 23																				1	
TOTAL	4.734	623.914	6	8.7	3.5	4.2	2.0	1.3	.3	.1							781	784	781	781	
																		781	781		

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$s_x$	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	4830682	60069	76.9	14.425	781							90
Wet Bulb	2788818	46211	58.9	6.392	784			10.6	2.1	.1		90
Dew Point	2057982	39817	51.0	3.991	781		1.0					90

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93300 INCIRLIK AB TURKEY/ADANA

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
94/ 93																	.1	1	1																		
90/ 89																			1	1																	
88/ 87																	.1	1	1																		
86/ 85																	.1	8	8																		
84/ 83																	.1	14	14																		
82/ 81								.5									.1	26	26																		
80/ 79								.5									.1	20	20																		
78/ 77								1.4	1.0								.1	42	43																		
76/ 75								.9	1.1	1.0							.1	40	40																		
74/ 73								.8	1.3	1.8							.1	46	46																		
72/ 71								1.5	2.1	2.1	1.5						.1	62	62	2																	
70/ 69				.1	.4			1.9	1.9	2.0	.6						.1	62	62	2																	
68/ 67				.4	3.4			4.4	5.9	2.6	.6						.1	145	145	17																	
66/ 65			.1	1.5	3.1			2.9	2.4	.6	.4						.1	89	89	37																	
64/ 63		.3	2.0	2.6	2.4			1.3	1.3	.8	.1						.1	86	86	81	3																
62/ 61		.6	1.8	2.4	1.5			.6	.4	.1							.1	60	60	129	11																
60/ 59		1.1	2.1	1.8	.8			.3	.1								.1	50	50	152	64																
58/ 57		.3	1.1		.4			.1	.1								.1	16	16	164	82																
56/ 55		.4	.9	.3	.4												.1	15	15	80	91																
54/ 53	.1	.6	.3														.1	10	10	59	112																
52/ 51	.1	.4															.1	4	4	44	93																
50/ 49																	.1			23	124																
48/ 47																	.1			5	54																
46/ 45																	.1			2	54																
44/ 43																	.1			1	28																
42/ 41																	.1				27																
40/ 39																	.1				19																
38/ 37																	.1				11																
36/ 35																	.1				7																
34/ 33																	.1				6																
32/ 31																	.1				5																
30/ 29																	.1				3																
28/ 27																	.1				2																
26/ 25																	.1				1																
Element (X)	ΣX'	ΣX	X	°X	No. Obs.	Mean No. of Hours with Temperature																															
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																									
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

USAFETAC FORM 0-26-5 (O. L. A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

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MONTH

PAGE 2 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
22/ 21																					1															
TOTAL	.3	3.8	10.4	13.9	16.2	16.2	13.4	8.6	6.8	6.3	2.9	.8	.3	.1	.3		798	798	798	798																

Element (X)	Z <sub>g</sub> '	Z <sub>g</sub>	Z	Z <sub>n</sub>	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2758825	48812	26.0	16.492	798	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	2768278	44892	48.2	6.920	798			32.8	22.2	6.8	.1	90
Wet Bulb	2757067	46782	28.6	4.216	798			2.4				90
Dew Point	2102612	40672	21.0	4.222	798		1.4					90

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	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																	
96/ 95															.1		.1															2	2				
94/ 93														.5			.1																5	5			
92/ 91														.4	.1		.3																6	6			
90/ 89														.1	.3	.6												.1					9	9			
88/ 87														.1	.3	.6	.6											.1					16	16			
86/ 85														.1	.5	.6	.6	.4	.1								.1						24	27			
84/ 83													.1	.1	1.0	.6	.9	.3															26	26			
82/ 81												.6	.8	1.3	1.2	1.0	.5																42	42			
80/ 79								.4	1.0	.5	.8	1.3	.5	.1																			36	36			
78/ 77							.5	.5	1.6	1.4	2.5	.9																					57	57			
76/ 75						.3	1.4	.9	1.3	.5	.8																						40	40			
74/ 73				.1	.6	1.0	1.8	1.6	1.8	.4	.1																						64	64			
72/ 71					1.6	1.8	3.2	3.0	.5	.4																							81	81	2		
70/ 69			.1		2.1	3.5	3.6	1.4	.5	.1	.1																						90	91	14		
68/ 67			.6	1.2	3.3	3.2	2.6	1.0	.8	.3	.1																						105	106	26		
66/ 65		.4	.9	1.6	.5	1.2	.6	.4	.5																								47	47	65		
64/ 63		.5	.8	1.0	.5	1.2	.3	.3	.1																								34	34	90	4	
62/ 61		.3	.9	.5	1.2	.5	.3	.1																									29	29	145	19	
60/ 59		1.0	.8	.9	.4	.1																											25	25	155	48	
58/ 57		1.0	.6	.1																													14	14	118	63	
56/ 55		.6	.5																														9	9	67	89	
54/ 53		.4	.5																														7	7	47	80	
52/ 51		.6																															5	5	27	95	
50/ 49			.1																														1	1	15	113	
48/ 47																																				83	
46/ 45																																				64	
44/ 43																																				28	
42/ 41																																				91	
40/ 39																																				15	
38/ 37																																				13	
36/ 35																																				15	
34/ 33																																				9	
32/ 31																																				1	
30/ 29																																				1	
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature																															
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																									
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

32008 INCIRLIK AB TURKEY/ADANA

67-76

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 2 1200-1400  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	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																		
24/ 23																																					3	
TOTAL		4.9	5.9	5.4	10.3	14.5	12.0	8.5	8.1	6.2	4.7	3.6	1.2	.3	.3																					774	774	774

Element (X)	$\Sigma X'$	$\Sigma X$	$\Sigma$	$\sigma$	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Num.	2162717	28227	49.8	17.911	774							
Dry Bulb	4094469	56109	72.8	8.202	774			70.2	38.1	16.2	.6	90
Wet Bulb	2780329	46276	59.8	4.201	774			4.9				90
Dew Point	2002816	29254	30.5	4.466	774							90

USAF ETAC FORM 0-26-5 (O.L.A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

APR

STATION

STATION NAME

YEARS

PAGE 1 1500-1700

MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	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																			
96/ 95															.1																		1	1					
94/ 93																								.1										1	1				
92/ 91																								.1										2	2				
90/ 89																.1								.3										9	9				
88/ 87																.3							.5											10	10				
86/ 85														.1	.4	.5	1.3	.3	.1	.1														22	22				
84/ 83													.3	.4	1.0	.8	.9	.3	.3																30	30			
82/ 81												.4	1.3	.9	.9	.5	.1	.3																	34	34			
80/ 79										.1	.3	1.0	1.4	.4	.4	.1																			29	29			
78/ 77						.1		.5	1.0	1.4	1.3	1.0	.4																						50	50			
76/ 75							.1	1.9	.9	1.1	.8	.4	.4																							42	42		
74/ 73						.3	1.5	1.9	2.3	1.3	.9	.3																								66	66		
72/ 71							1.5	2.3	2.4	1.9	.8																									70	70	2	
70/ 69					.8	1.8	2.1	3.4	.4	.1	.1	.1																								70	70	8	
68/ 67			.3	1.8	3.3	3.4	2.6	.8	.3	.3																										100	100	20	
66/ 65			.8	1.9	2.5	2.0	1.1	.4	.6																											74	74	54	
64/ 63		.1	1.0	2.1	1.0	1.3	.8	.8							.3																					60	60	92	
62/ 61		.5	.8	1.3	.9	.9	.1																													35	35	127	
60/ 59	.1	1.4	1.3	1.8	.8																															44	44	156	
58/ 57		.9	.8	.1	.1	.1		.1																												17	17	140	
56/ 55		.9	.4	.4																																13	13	95	
54/ 53		1.3																																		10	10	43	
52/ 51	.1	.3																																		3	3	38	
50/ 49	.3																																			2	2	15	
48/ 47																																							
46/ 45																																							
44/ 43																																							
42/ 41																																							
40/ 39																																							
38/ 37																																							
36/ 35																																							
34/ 33																																							
32/ 31																																							
30/ 29																																							
Element (X)	$\Sigma x^2$	$\Sigma x$	$\Sigma$	$\bar{x}$	No. Obs.	Mean No. of Hours with Temperature																																	
Rel. Hum.						= 6 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total																											
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

32308 INCIRLIK AB TURKEY/ADANA 67-76 APR  
STATION STATION NAME YEARS MONTH

PAGE 2 1300-1700  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
28/ 27																						2														
26/ 25																						1														
24/ 23																						1														
TOTAL	.5	2.3	5.4	10.1	12.2	14.0	14.9	9.9	8.3	7.3	4.5	4.0	2.3	1.0	.1	.1		794			794															
																		794			794															

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma^2$	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	242024	4184	12.517	931	794	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	2999107	2977	19.8	8.198	794			60.8	33.6	14.1	.2	90
Wet Bulb	2796444	4700	19.8	4.848	794			3.4				90
Dew Point	2055128	4010	19.8	4.148	794		1.8					90

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
 STATION STATION NAME

67-76  
 YEARS

APR  
 MONTH

PAGE 1 1800-2000  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
86/ 85							.1		.1	.1								3	3																
84/ 83										.4								3	3																
82/ 81							.1	.3										3	3																
80/ 79							.2	.1		.1								4	4																
78/ 77						.1	.4	.3	.3	.1	.1							14	14																
76/ 75						.1	.4	.4	.6	.1	.1							15	15																
74/ 73						.3	.5	.6	.5	.5	.3							22	22																
72/ 71		.1			1.0	.6	1.9	.9	.3									38	38	1															
70/ 69			.3		1.1	1.4	1.3	.5	.1									37	37																
68/ 67		.8	1.8		3.7	2.6	1.8	.3										86	86	7															
66/ 65	.4	2.0	4.7		2.6	.9	.5											88	88	12	1														
64/ 63	1.9	2.6	4.0	3.1	1.0	.3	.3											105	105	43	3														
62/ 61	1.5	3.3	5.2	1.4	.4	.3	.1											98	98	100	21														
60/ 59	.1	3.1	5.0	4.4	1.3	.5	.1											116	117	122	41														
58/ 57		2.6	2.1	1.9	.4	.4	.1											60	60	164	70														
56/ 55	.4	3.3	1.0	.3	.3	.1	.1											43	43	153	117														
54/ 53	.1	2.8	.9	.4	.1													34	34	95	127														
52/ 51		1.6	.3															15	15	48	136														
50/ 49		.8																6	6	32	134														
48/ 47	.1	.1			.1													3	3	10	59														
46/ 45			.1															1	1	3	36														
44/ 43																				1	11														
42/ 41																				2	15														
40/ 39																				1	10														
38/ 37																					3														
36/ 35																					3														
34/ 33																					2														
32/ 31																					2														
28/ 27																					1														
24/ 23																					2														
TOTAL	.618	1.16	4.22	9.15	4	8.7	7.4	4.3	2.3	.6	.9							794	793	794	794														

Element (X)	$\Sigma X'$	$\Sigma X$	$\Sigma X^2$	$\Sigma X^3$	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	3976261	34683	68.9	16.049	794	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	3216813	30313	63.3	6.389	793			23.3	7.2	1.1		90
Wet Bulb	3397334	43238	37.1	4.890	794			.9				90
Dew Point	2175421	41337	32.1	3.178	794		.6					90

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

39908 INCIRLIK AB TURKEY/ADANA 67-76 APR  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 2100-2300  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77									.3									2	2		
76/ 75								.1										1	1		
74/ 73							.3											2	2		
72/ 71						.1												1	1		
70/ 69				.1		.1	.4	.4										8	8		
68/ 67			.4		.6	.5	.1	.6	.3									20	20		
66/ 65			.3	.9	1.0	.1	.3	.1	.1									22	22		
64/ 63		1.1	1.9	3.3	.5	.8												60	61	6	1
62/ 61		2.7	3.8	3.2	1.4													87	87	23	6
60/ 59	.4	7.3	4.4	2.9	.9	.3												128	129	76	37
58/ 57	.5	7.5	4.8	1.8	.3	.1												118	119	124	58
56/ 55	.6	7.8	2.8	1.1	.2	.1												109	109	145	97
54/ 53	1.1	7.5	2.7	.4	.1		.1	.1										95	95	150	132
52/ 51	.4	4.2	1.3	.1	.1		.1											49	51	101	114
50/ 49	.8	5.3	1.0	.1														57	58	89	149
48/ 47	.6	1.5	.1	.1														19	20	48	90
46/ 45		.8	.3	.1														9	9	15	51
44/ 43		.2	.1															3	3	4	24
42/ 41		.1																1	1	7	17
40/ 39																				3	8
38/ 37																					2
36/ 35																					2
34/ 33																					2
32/ 31																					1
30/ 29																					1
24/ 23																					3
TOTAL	4.446	.024	.814	.2	5.2	2.1	1.3	1.3	.3	.3								791	798	791	791

Element (X)	$\Sigma X'$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total
						= 67 F	= 73 F	= 80 F	= 93 F		
Rel. Hum.	3269444	64300	81.213	4.22	791						
Dry Bulb	2039632	42667	37.2	3.20	798						90
Wet Bulb	2215286	42668	32.9	4.159	791						90
Dew Point	2091421	40482	51.2	4.971	791						90

USAFETAC FORM 0-26-5 (OLA) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

MAY  
MONTH

PAGE 1 0000-0200  
HOURS U. 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				
82/ 81							.1											1	1					
80/ 79									.1									1	1					
78/ 77							.4											3	3					
76/ 75							.1	.3		.1								4	4					
74/ 73					.1	.3	.4			.3								8	8					
72/ 71			.3		.6	.3	.3											11	12					
70/ 69		.3	1.1	.3	.8	.1	.1	.6	.3									28	28					
68/ 67	.1	2.2	4.5	2.4	.5	.1	.1											78	79	14 4				
66/ 65		4.3	1.8	1.3	.4	.3	.4											66	67	32 16				
64/ 63	.1	8.3	2.6	.5	.4	.1												94	95	95 60				
62/ 61	1.3	1.5	2.7	.8		.4	.1											131	131	122 80				
60/ 59	1.8	1.7	3.1	.8		.4												129	139	146 129				
58/ 57	1.9	8.7	1.4	.3	.4		.1											100	101	135 148				
56/ 55	.9	5.7	.8	.4	.1													62	62	117 108				
54/ 53	1.3	2.4	1.0	.4														40	40	65 111				
52/ 51	.4	1.1	.1															13	13	30 45				
50/ 49	.3	.4																5	5	24 32				
48/ 47																				4 19				
46/ 45																				7				
44/ 43																				9				
42/ 41																				11				
40/ 39																				3				
38/ 37																				1				
34/ 33																				1				
<b>TOTAL</b>	<b>8.0</b>	<b>56.6</b>	<b>19.3</b>	<b>7.0</b>	<b>3.3</b>	<b>1.9</b>	<b>1.7</b>	<b>1.4</b>	<b>.4</b>	<b>.4</b>								<b>784</b>	<b>789</b>	<b>784</b>				

Element (X)	$\sum X^2$	$\sum X$	$\bar{X}$	$s_n$	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3816204	66750	65.1	4.937	784			16.0	2.0	.1		93
Wet Bulb	2702971	43928	56.0	4.041	784			1.7				63
Dew Point	2321028	44289	56.5	4.938	784			.3				93

USAFETAC FORM 0-26-5 (O.L.A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 AIR 14



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33908 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

MAY  
MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
88/ 87											.1							1	1						
76/ 75					.1					.1								2	2						
74/ 73					.3					.4	.1							7	7						
72/ 71				.1						.1	.3							13	13						
70/ 69			.8	.5	.5					.1	.1							16	16						
68/ 67		.1	1.0	1.3	.5					.3								25	25	3					
66/ 65		2.6	1.8	.8	.1	.4	.4											47	47	14	1				
64/ 63	.4	4.7	2.8	1.3	.1	.6	.1											79	79	54	22				
62/ 61	1.2	6.9	2.1	.4		.3	.1											85	85	91	58				
60/ 59	4.0	16.4	3.6	.8	.1	.1	.1	.1										197	197	139	137				
58/ 57	3.2	11.4	.6	.4	.1													123	123	156	142				
56/ 55	2.8	7.3	.1	.9	.4													90	91	149	145				
54/ 53	1.3	5.1	.6	.8														61	61	86	105				
52/ 51	.6	1.7	.3		.1													21	21	38	80				
50/ 49	.9	.8																13	13	41	30				
48/ 47																				8	17				
46/ 45																					10				
44/ 43																				1	14				
42/ 41																					14				
40/ 39																					1				
38/ 37																					1				
36/ 35																					1				
34/ 33																					2				
<b>TOTAL</b>	<b>14.4</b>	<b>57.1</b>	<b>113.7</b>	<b>7.2</b>	<b>2.4</b>	<b>2.1</b>	<b>1.8</b>	<b>.8</b>	<b>.2</b>		<b>.1</b>								<b>780</b>	<b>781</b>	<b>780</b>	<b>780</b>			

Element (X)	$\Sigma X'$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Num.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	9999666	67624	86.7	3.152	780			7.6	1.2	.1		93
Wet Bulb	2570898	44678	57.3	3.886	780			.4				93
Dew Point	3408862	43188	55.4	4.780	780							93

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

MAY

STATION

STATION NAME

YEARS

PAGE 1 0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
90/ 89										.1								1	1																
88/ 87													.1					1	1																
86/ 85										.1	.1	.1	.1					4	5																
84/ 83							.3			.1		.1		.1				5	5																
82/ 81								.6	.3									7	7																
80/ 79					.1	.3	.4	.5	.4	.1	.1							15	15																
78/ 77					.9	.8	.5	.6	.4	.1	.1							27	28																
76/ 75				.4	1.2	.8	.8	.6	.1	.3								32	32																
74/ 73				1.3	2.0	1.3	.5	.3	.1									43	44																
72/ 71			1.4	3.5	3.8	.9	.6	.4	.3									85	85		4														
70/ 69		.8	2.6	3.8	2.9	.8	.4	.3	.1									99	99	21															
68/ 67	.1	1.3	6.5	5.1	2.0	.4	.3											123	123	57	7														
66/ 65	.4	3.6	5.5	1.5	.5	.1	.1	.1										93	93	124	46														
64/ 63	.6	3.5	2.4	1.5	.5	.1	.1											69	69	185	101														
62/ 61	.1	6.1	2.3	.9	.3													76	76	135	124														
60/ 59	.8	3.7	2.2	.1	.1													54	54	115	174														
58/ 57	.3	2.3	.4															23	23	73	120														
56/ 55	.1	1.2	.3	.1	.1													14	14	38	74														
54/ 53		.8	.3															8	8	17	49														
52/ 51		.3																2	2	8	33														
50/ 49																				4	19														
48/ 47																					12														
46/ 45																					10														
44/ 43																					8														
42/ 41																					1														
38/ 37																					1														
36/ 35																					1														
32/ 31																					1														
TOTAL	2.4	23.4	24.8	18.3	14.6	5.4	4.0	3.3	1.8	.8	.5	.3	.3	.1				781	784	781	781														

Element (X)	$\Sigma X'$	$\Sigma X$	$\bar{X}$	$S_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
						= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Rel. Hum.	4534081	38811	74.7	15.211	781							
Dry Bulb	3996061	32879	67.4	6.137	784			52.8	16.4	2.4		93
Wet Bulb	3016695	48449	62.0	3.869	781			9.8				93
Dew Point	2882764	49620	58.4	4.803	781			.1	.8			93

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33908 INCIRLIK AB TURKEY/ADANA

67-76

MAY

PAGE 1 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
100/ 99																.1		1	1																
98/ 97																.1		2	2																
96/ 95																.1	.3	3	3																
94/ 93																.1		4	4																
92/ 91																.1	.4	5	5																
90/ 89																.1	.5	16	16																
88/ 87																.1	.4	21	21																
86/ 85																.1	.1	35	35																
84/ 83																.1	.1	48	49																
82/ 81																.1	.3	54	54																
80/ 79																.1	.1	70	70																
78/ 77																.1	.5	130	130																
76/ 75																.1	.1	106	106																
74/ 73																.1	.1	85	85	3	1														
72/ 71																.1	.1	70	70	10															
70/ 69																.1	.2	52	52	64															
68/ 67																.1	.5	45	45	135	5														
66/ 65																.1	.3	17	17	196	14														
64/ 63																.1	.3	12	12	196	62														
62/ 61																.1	.1	4	4	88	99														
60/ 59																.1	.1	7	7	60	180														
58/ 57																.1	.1			23	111														
56/ 55																.1	.1	1	1	8	106														
54/ 53																.1	.1	2	2	4	77														
52/ 51																.1	.1			3	43														
50/ 49																.1	.1				23														
48/ 47																.1	.1				16														
46/ 45																.1	.1				16														
44/ 43																.1	.1				10														
42/ 41																.1	.1				7														
40/ 39																.1	.1				7														
38/ 37																.1	.1				3														
36/ 35																.1	.1				3														
34/ 33																.1	.1				5														
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total																								
Dry Bulb						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																								
Wet Bulb																																			
Dew Point																																			

0 26 3 (OL A) Revised previous editions of this form are obsolete

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

YEARS

MAY

PAGE 2 0900-1100  
 MONTH  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					1
30/ 29																					1
TOTAL	.1	2.4	3.5	6.7	14.8	19.2	16.1	10.1	7.3	6.5	5.6	2.8	2.0	1.5	.6	.4	.3	790		791	790

Element (X)	$\sum X^2$	$\sum X$	$\bar{X}$	$s^2$	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	2411172	41840	52.0	15.696	790							
Dry Bulb	4642097	60869	76.3	6.832	791			87.9	68.3	25.4	1.2	93
Wet Bulb	3287593	38893	64.4	3.327	790			23.0	.4			93
Dew Point	2336107	44699	56.6	3.849	790			.3	.7	.1		93

USAF ETAC FORM AIR 4 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

MAY  
MONTH

PAGE 1 1200-1400  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
100/ 99																	.3	.3	4	4															
98/ 97															.1		.6	.6	6	6															
96/ 95												.1		.4	.8	.4	.4	16	16																
94/ 93											.1	.3	.3	.5	.3	.4	.2	16	16																
92/ 91										.3	.3	.9	.6	1.0	.8		.1	31	31																
90/ 89								.1	.2	.3	.8	1.1	1.3	.8	.2	.2		42	42																
88/ 87							.1	.5	.5	1.9	1.8	.5	.5					46	46																
86/ 85						.5	1.3	1.3	1.9	3.4	1.4	.8	.2	.3				89	89																
84/ 83						.4	2.4	1.5	1.4	.9	.4	.3	.1					58	58																
82/ 81					.5	1.1	2.7	2.2	1.5	1.0	.1	.6	.2	.1				83	83																
80/ 79						1.4	2.8	3.3	1.1	.8	.3	.4	.1					80	81																
78/ 77					.6	1.5	3.0	4.2	.9	.6	.1							104	104																
76/ 75				.1	.8	2.4	2.5	.9	.4		.1							57	57	3															
74/ 73				.3	1.0	2.6	3.0	.2	.1									60	60	15															
72/ 71				.5	1.6	1.0	.4											28	28	34															
70/ 69		.3	.3	.5	2.1	.2	.1											28	28	99	1														
68/ 67		.3	.8	.4	1.0	.4												22	22	154	11														
66/ 65			.4	.1	.4		.1											8	8	199	29														
64/ 63	.1	.3		.5	.5													11	11	144	62														
62/ 61		.4		.3														5	5	84	76														
60/ 59		.3	.3															4	4	36	114														
58/ 57		.1																1	1	19	114														
56/ 55		.1																1	1	13	116														
54/ 53																					83														
52/ 51																					47														
50/ 49																					50														
48/ 47																					21														
46/ 45																					23														
44/ 43																					9														
42/ 41																					11														
40/ 39																					8														
38/ 37																					4														
36/ 35																					8														
34/ 33																					8														
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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																																			

USAFETAC FORM 44 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U. S. GOVERNMENT PRINTING OFFICE: 1974 O-762-010

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

MAY  
MONTH

PAGE 2 1200-1400  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb, Dew Point
32/ 31																			1	
30/ 29																			1	
26/ 25																			1	
<b>TOTAL</b>	.1	1.6	1.6	2.6	8.0	10.0	15.9	15.9	8.3	7.1	8.8	6.4	4.6	3.9	2.4	1.3	1.6	800	801	800

Element (X)	$\Sigma x'$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature				Total		
Rel. Hum.	1874077	36521	45.7	16.098	800	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3217626	64960	80.9	7.609	801			89.3	80.3	48.4	4.9	93
Wet Bulb	3432016	32322	63.4	3.841	800			33.3	2.1			93
Dew Point	2911904	44804	55.6	6.449	800			.9	1.4			93

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

U.S. GOVERNMENT PRINTING OFFICE: 1974 O-26-5 (OL A)

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

MAY

STATION

STATION NAME

YEARS

MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
102/101																.1		1	1																		
100/ 99															.1		.1	2	2																		
98/ 97													.1			.1	.3	4	4																		
96/ 95												.3	.2			.1	.1	7	7																		
94/ 93												.1	.1	.6		.1	.1	15	16																		
92/ 91												.4	.5	.9		.3	.1	19	19																		
90/ 89						.1	.1		.5	.5	1.0	1.0	.4		.3		31	31																			
88/ 87							.1	.5	.6	.5	.9	.8	.2				27	27																			
86/ 85						.1	.3	.3	.8	1.9	1.9	1.2	.1	.1			52	52																			
84/ 83							.4	1.2	2.1	2.1	1.0	.6	.3	.1			62	62																			
82/ 81						.1	.4	2.6	3.0	1.7	1.0	.3					70	70																			
80/ 79						.5	1.8	3.0	1.8	.9	.3	.1					65	65																			
78/ 77					.4	2.1	5.7	5.3	3.2	.8							135	135	2																		
76/ 75						1.8	3.4	3.1	1.6	.6		.1					82	82	1																		
74/ 73				.4		1.6	2.3	2.3	.9	.9							62	62	6	2																	
72/ 71			.3	.3		1.7	2.3	1.0									43	43	29																		
70/ 69			.4	1.3		1.6	1.0	.1									34	34	34	1																	
68/ 67		.1	.8	.6	.9	.4	.1										23	23	169	3																	
66/ 65		.1	.8	.6	.3	.1	.1										16	16	175	14																	
64/ 63			.5	.2													6	6	171	50																	
62/ 61		.8	.3	.1													9	10	117	73																	
60/ 59		.1	.4														4	4	47	135																	
58/ 57		.1															1	1	14	111																	
56/ 55			.1														1	1	5	129																	
54/ 53			.1														1	2		71																	
52/ 51																			2	64																	
50/ 49																				48																	
48/ 47																				27																	
46/ 45																				15																	
44/ 43																				6																	
42/ 41																				6																	
40/ 39																				6																	
38/ 37																				4																	
36/ 35																				3																	
Element (X)	Σ X <sup>2</sup>	Σ X	X	σ <sub>n</sub>	No. Obs.	Mean No. of Hours with Temperature						Total																									
Rel. Hum.						≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																										
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

U. S. GOVERNMENT PRINTING OFFICE: 1974 O-26-20

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





DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 STATION INCIRLIK AB TURKEY/ADANA STATION NAME 67-76 YEARS MAY MONTH

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	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																	
92/ 91																																	1	1			
90/ 89																																	2	2			
88/ 87																																	4	4			
86/ 85																																	11	11			
84/ 83																																	17	17			
82/ 81																																	26	26			
80/ 79																																	40	40			
78/ 77																																	50	50			
76/ 75																																	80	80	1		
74/ 73																																	80	80	1		
72/ 71																																	101	101	5		
70/ 69																																	93	94	27		
68/ 67																																	118	118	82		
66/ 65																																	64	64	127		
64/ 63																																	35	36	217		
62/ 61																																	26	26	163		
60/ 59																																	15	15	104		
58/ 57																																	6	6	38		
56/ 55																																	2	2	18		
54/ 53																																	2	2	7		
52/ 51																																				3	
50/ 49																																					
48/ 47																																					
46/ 45																																					
44/ 43																																					
42/ 41																																					
40/ 39																																					
38/ 37																																					
36/ 35																																					
34/ 33																																					
TOTAL																																			793	793	793

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

U. S. GOVERNMENT PRINTING OFFICE: 1977 O-26-5

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

MAY  
MONTH

PAGE 1 2100-2300  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb
00/ 99																	.1	1	1	
02/ 81									.1									1	1	
00/ 79								.2	.1									3	3	
78/ 77					.1	.1	.1		.2									5	5	
76/ 75					.3	.5	.8	.5										14	14	
74/ 73				.3	.6	.5	.1	.3	.1									15	15	
72/ 71			1.5	.6	.6	.3	.9	.4										34	34	
70/ 69		.9	2.5	2.8	1.9	.3	.4	.3										73	73	2
68/ 67		1.7	5.9	3.8	.4	.1	.5	.1	.1									95	95	32
66/ 65	.1	4.7	7.4	1.5	.6	.3	.4											118	118	66
64/ 63	.1	8.1	6.6	2.7	.1	.5												143	143	141
62/ 61	.5	7.1	3.4	1.0	.1			.1										97	97	178
60/ 59	.6	7.9	4.1	.8	.4	.1												109	109	132
58/ 57	.3	4.2	1.0	.3														45	45	108
56/ 55		1.8	.6	.1														20	20	68
54/ 53	.1	1.0	.1															10	10	37
52/ 51		.4																3	3	19
50/ 49																				2
48/ 47																				1
46/ 45																				
44/ 43																				
42/ 41																				
40/ 39																				
34/ 33																				
28/ 27																				
TOTAL	1.8	37.8	33.2	13.9	5.5	2.2	2.5	1.7	.9	.5							.1	786	786	786

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	3178448	62948	80.7	13.819	786	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	3269089	50533	64.3	5.640	786			28.8	4.6	.8		93
Wet Bulb	2878274	47478	60.4	5.762	786			4.0				93
Dew Point	2626488	42278	53.6	5.817	786			.1	.6			93

USAFETAC FORM 0-26-5 (O. A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U. S. GOVERNMENT PRINTING OFFICE: 1974 O-046-000

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

JUN  
MONTH

PAGE 1 0000-0200  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
92/ 91									.1									1	1						
86/ 85									.1		.1							2	2						
84/ 83									.1									1	1						
82/ 81											.1							1	1						
80/ 79											.1	.3						3	3						
78/ 77			.3	.1							.1	.1						5	5						
76/ 75			1.5	.1					.1		.3	.3						22	22	1					
74/ 73		1.5	4.0	1.7	.3	.1	.3	.1	.3	.3	.3	.3						68	68	11					
72/ 71		4.1	7.2	.4	.4	.6	.1	.3	.1	.1								104	104	45	18				
70/ 69	.3	8.1	5.8	1.7	.9	.1	.3											133	133	96	52				
68/ 67	.1	9.4	8.0	3.2	.5	.3	.4		.1									171	171	133	134				
66/ 65	.1	8.8	4.4	.6	.6	.4												101	101	124	115				
64/ 63	.5	5.8	2.3	.5	.4	.4	.3	.3										81	83	110	114				
62/ 61	.3	4.0	.8		.3	.1	.1											43	43	115	94				
60/ 59		3.0	.6	.3	.1													31	31	57	67				
58/ 57	.3	.9	.4															12	12	49	56				
56/ 55																				21	32				
54/ 53																				11	13				
52/ 51																				3	15				
50/ 49																				1	13				
48/ 47																					3				
46/ 45																					3				
44/ 43																					1				
42/ 41																					9				
40/ 39																					2				
38/ 37																					3				
36/ 35																					2				
34/ 33																					1				
<b>TOTAL</b>	<b>1.543</b>	<b>9.335</b>	<b>2</b>	<b>8.6</b>	<b>3.3</b>	<b>1.7</b>	<b>2.1</b>	<b>.8</b>	<b>.8</b>	<b>1.4</b>	<b>.9</b>	<b>.1</b>						<b>779</b>	<b>781</b>	<b>779</b>	<b>779</b>				

Element (X)	Z <sub>1</sub>	Z <sub>2</sub>	X	C <sub>1</sub>	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	2462355	44292	32.836	1.78	779	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	2422688	52677	68.0	4.437	781			38.9	11.9	.8		90
Wet Bulb	2244333	50144	44.4	4.432	779			23.0	1.4			90
Dew Point	2024333	48292	62.0	4.432	779			23.0				90

FORM 0-26-5 (O.L.A.) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 USAF/ETAC  
 JUN 67

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-610

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33908 INCIRLIK AB TURKEY/ADANA

67-76

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
84/ 83											.1							1		1																	
80/ 79											.1							1		1																	
78/ 77											.1							1		1																	
76/ 75			.5						.1		.1							6		6																	
74/ 73		.5	1.0								.3							14		14																	
72/ 71		2.7	3.4	.6	.4	.3	.4		.3	.3								64		65	13	3															
70/ 69	.3	4.9	4.4	.8	.3	.1	.1	.1	.1	.4								89		89	52	26															
68/ 67	1.3	9.6	8.5	1.2	.1	.4	.4	.4	.1	.4								169		170	99	74															
66/ 65	1.3	10.9	4.3	.8	.1	.1	.3											137		140	154	102															
64/ 63	.6	10.0	3.6	.9	.4	.1	.1	.4										125		125	134	154															
62/ 61	1.3	7.6	1.0	.9	.1													83		83	127	114															
60/ 59	.6	4.9	.3	.5	.4	.4	.1											56		56	77	132															
58/ 57	.5	2.2	.4															24		24	53	52															
56/ 55		.3	.1															3		3	36	37															
54/ 53																					14	16															
52/ 51																					9	13															
50/ 49																					4	18															
48/ 47																					1	1															
46/ 45																						5															
44/ 43																						5															
42/ 41																						7															
40/ 39																						6															
38/ 37																						2															
36/ 35																						4															
34/ 33																						2															
<b>TOTAL</b>	<b>5.753</b>	<b>6.27</b>	<b>6.6</b>	<b>5.7</b>	<b>1.8</b>	<b>1.4</b>	<b>1.4</b>	<b>1.0</b>	<b>.5</b>	<b>1.2</b>	<b>.1</b>							<b>773</b>		<b>778</b>	<b>773</b>	<b>773</b>															

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-610

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

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 STATION INCIRLIK AB TURKEY/ADANA 67-76 YEARS JUN MONTH  
PAGE 1 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91												.3						2	2		
90/ 89								.1			.1	.1	.1	.1				5	5		
88/ 87										.1	.1	.1	.1	.1				4	4		
86/ 85									.1		.3	.3	.3	.1	.1			7	7		
84/ 83						.1	.5	.8		.3	.4		.3	.1				19	19		
82/ 81					1.1	2.4	.8	.8	.3	.3	.3	.1	.1					48	48		
80/ 79		.1	1.6	2.9	2.6	.4	.3	.3	.1	.1	.1							68	68		
78/ 77		1.0	4.9	4.7	1.5	.1	.1	.5			.3							107	107		
76/ 75		2.4	5.4	5.5	1.3	.6	.3	.5		.4								130	130	2	
74/ 73	.1	.4	3.5	4.9	2.0	.5	.3	.3	.1	.3	.3							100	100	37	3
72/ 71		.6	4.5	1.3	2.1	.3	.3	.1	.3									91	92	124	14
70/ 69		4.3	5.3	1.4	.8		.3			.1								96	96	197	75
68/ 67	.1	3.7	3.0	1.1	.5	.3	.1	.3	.1									73	73	164	196
66/ 65	.1	1.8	.5		.4				.1									23	23	107	142
64/ 63		1.5	.3	.1	.1													16	16	71	135
62/ 61	.1	.3		.1	.1													5	5	39	65
60/ 59																				20	46
58/ 57																				20	21
56/ 55																				6	14
54/ 53																				5	13
52/ 51																				2	10
50/ 49																					16
48/ 47																					5
46/ 45																					6
44/ 43																					4
42/ 41																					6
40/ 39																					5
38/ 37																					5
36/ 35																					8
32/ 31																					1
<b>TOTAL</b>		.512	.522	.720	.920	.3	8.9	3.3	2.9	2.3	1.0	2.0	1.3	.8	.5	.2		794	795	794	794

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	4224278	26414	71.116	208	794							90
Dry Bulb	4284078	28911	74.1	5.101	794			85.0	58.3	10.5		90
Wet Bulb	2612078	22468	67.3	4.089	794			59.4	4.4			90
Dew Point	2208108	50171	63.2	4.918	794			33.1	.3			90

USAFETAC FORM NO. 4 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. GOVERNMENT PRINTING OFFICE: 1974 782-610

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
102/101																	.4	3	3																	
100/ 99																	.1	2	2																	
98/ 97																	.1	2	2																	
96/ 95													.1	.1	.2	.1	.1	6	6																	
94/ 92											.2	.4	.1	.4	.2	.1	.2	12	12																	
92/ 91									.1	.4	.9	.2	1.5	.1	.2	.1	.2	28	28																	
90/ 89							.2	.5	1.0	1.9	.7	1.0	.2	.5	.5			53	53																	
88/ 87						.6	2.0	1.7	2.0	.6	.7	.2	.4	.6				72	73																	
86/ 85				.4	5.4	4.2	2.2	1.2	.9	.7	.1	.2	.4	.1				128	128																	
84/ 83				.9	4.2	4.1	2.0	.2	.2	.4	.6							102	102																	
82/ 81				.1	2.6	6.1	5.4	1.2	.6	.2	.1	.1						133	133																	
80/ 79				3.1	4.7	2.2	.6	.6	.1		.2	.1						95	95																	
78/ 77			.2	3.6	2.9	2.7	1.2	.5	.1	.2								93	93	2																
76/ 75				2.0	2.1	.7	.4	.1	.2	.1	.1							47	47	12																
74/ 73			.1	1.1	.2	.2	.1			.1								16	16	114																
72/ 71				.4	.2													5	5	148	4															
70/ 69			.1	.1		.1												3	3	214	26															
68/ 67			.1	.1														2	2	120	112															
66/ 65		.1																1	1	100	104															
64/ 63																				41	146															
62/ 61																				22	110															
60/ 59																				17	101															
58/ 57																				10	31															
56/ 55																				3	35															
54/ 53																					22															
52/ 51																					20															
50/ 49																					23															
48/ 47																					12															
46/ 45																					7															
44/ 43																					8															
42/ 41																					10															
40/ 39																					6															
38/ 37																					7															
36/ 35																					12															
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma^2$	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																																				

USAFETAC FORM 34 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U. S. GOVERNMENT PRINTING OFFICE: 1974 752-610

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 STATION INCIRLIK AB TURKEY/ADANA STATION NAME 67-76 YEARS MONTH JUN  
 PAGE 2 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																		
34/ 33																																							4
32/ 31																																							2
28/ 27																																						1	
TOTAL		.1	.2	1.0	1.0	2.1	3.9	2.3	1.8	3.9	5.0	5.7	5.0	4.0	3.0	2.6	2.2	1.2	1.1		803																803		

Element (X)	Σ X'	Σ X	X	X <sub>s</sub>	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	2066694	39196	48.8	13.931	804							
Dry Bulb	5551755	66693	62.0	3.171	804			89.9	68.8	67.3	2.8	90
Wet Bulb	3919012	39292	68.8	3.732	803			68.4	14.3			90
Dew Point	2970918	48445	60.2	7.788	803		.2	15.9				90

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

U.S. GOVERNMENT PRINTING OFFICE: 1974 762-610

3  
 DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93308 INCIRLIK AB TURKEY/ADANA  
 STATION STATION NAME

67-76  
 YEARS

JUN  
 MONTH

PAGE 1 1200-1400  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
106/105																		.3	2	2															
104/103																		.5	4	4															
102/101													.1					.1	2	2															
100/99																.1		.5	5	5															
98/97												.1	.3	1.1	.3	.5	.3	20	20																
96/95											.4	.8	1.8	1.6	.5	.4		43	43																
94/93									.4	.8	.6	1.4	1.5	.6	.5	1.3		56	56																
92/91							.3	1.4	2.9	2.0	1.0	1.4	.4	.4	.4	.4		83	83																
90/89							2.2	4.6	4.2	2.8	.6	.5	.1	.5				122	122																
88/87						1.1	3.3	4.2	.9	.9	.6	.5	.3	.1				94	94																
86/85					.1	2.8	6.0	4.3	3.0	.5	.1	.3	.1					136	136																
84/83					.3	2.9	3.7	2.0	.9	.3	.3	.1						82	82																
82/81					.8	.8	3.0	.9	.1	.1	.1							45	45																
80/79				.3	.5	1.9	1.1	.5	.1	.1	.8							42	42																
78/77				.1	1.0	2.0	.6	.5			.1							35	35																
76/75			.1	.4	.1	.1	.1	.3										9	9																
74/73																				9	9														
72/71			.4			.1												4	4	158	8														
70/69		.1																1	1	138	26														
68/67			.1															1	1	131	99														
66/65				.1														1	1	63	108														
64/63																				29	114														
62/61		.1																1	1	25	98														
60/59																				9	84														
58/57																				5	54														
56/55																				1	41														
54/53																					31														
52/51																					23														
50/49																					24														
48/47																					12														
46/45																					8														
44/43																					9														
42/41																					16														
40/39																					6														
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma^2$	No. Obs.	Mean No. of Hours with Temperature					Total																								
Ref. Num.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$																								
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

U.S. GOVERNMENT PRINTING OFFICE: 1974-762-8-10

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



AD-A082 415

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/8 4/2  
INCIRLIK AB, ADANA, TURKEY. REVISED UNIFORM SUMMARY OF SURFACE --ETC(U)  
MAR 77

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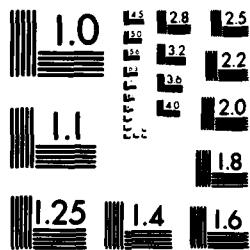
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MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33908 INCIRLIK AB TURKEY/ADANA 67-76 JUN  
 STATION STATION NAME YEARS MONTH  
 PAGE 2 1200-1400  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
38/ 37																					8
36/ 35																					4
34/ 33																					7
32/ 31																					5
30/ 29																					1
TOTAL		.4	.5	.1	.8	2.9	11.7	20.3	18.7	12.6	7.4	4.8	5.3	5.3	3.0	2.0	3.7	788	788	788	788

Element (X)	Z <sub>1</sub> '	Z <sub>2</sub>	X	°s	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	1492008	82787	61.6	12.090	788	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	4024168	82812	87.8	3.088	788			89.8	89.1	81.2	19.1	90
Wet Bulb	280678	82872	69.9	3.300	788			74.9	88.1			90
Dew Point	288827	82822	82.7	3.048	788			.7	18.4			90

U S GOVERNMENT PRINTING OFFICE: 1974 762-810

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

3

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	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					
108/107																	.3	2	2						
104/103																	.4	3	3						
102/101																	.3	2	2						
100/ 99																	.4	3	3						
98/ 97																	.3	5	5						
96/ 95																	.4	25	25						
94/ 93																	.3	39	39						
92/ 91																	.3	52	52						
90/ 89																	.4	94	93						
88/ 87																	.3	92	92						
86/ 85																	.4	110	110						
84/ 83																	.3	106	106						
82/ 81																	.4	100	100						
80/ 79																	.3	59	59						
78/ 77																	.4	45	45						
76/ 75																	.3	17	17	27					
74/ 73																	.4	12	12	102					
72/ 71																	.3	3	3	160					
70/ 69																	.4	7	7	193					
68/ 67																	.3	7	7	146					
66/ 65																	.4	1	1	85					
64/ 63																	.3	1	1	40					
62/ 61																	.4			18					
60/ 59																	.3			10					
58/ 57																	.4			3					
56/ 55																	.3			66					
54/ 53																	.4			44					
52/ 51																	.3			37					
50/ 49																	.4			29					
48/ 47																	.3			22					
46/ 45																	.4			10					
44/ 43																	.3			2					
42/ 41																	.4			8					
40/ 39																	.3			11					
																	.4			8					
Element (X)	Σ x'	Σ x	Σ	Σ	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																									

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

U. S. GOVERNMENT PRINTING OFFICE: 1974 782-610

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA 67-76 JUN  
STATION STATION NAME YEARS MONTH

PAGE 2 1500-1700  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
38/ 37																					8
36/ 35																					1
34/ 33																					2
32/ 31																					1
<b>TOTAL</b>		.5	1.3	.9	1.5	7.9	16.2	20.2	12.2	10.2	9.2	6.5	4.0	3.4	2.3	1.3	2.4	784	787		784

Element (X)	$\Sigma X$	$\Sigma X^2$	$\bar{X}$	$\sigma_n$	No. Obs.	Mean No. of Hours with Temperature				Total		
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 72 F	≥ 80 F	≥ 92 F	
Dry Bulb	1702000	28921	44.8	10.7	784			89.8	87.8	77.8	9.0	90
Wet Bulb	2780000	54220	49.8	9.1	784			78.1	14.8			90
Dew Point	2840000	60720	50.8	8.7	784			11.7				90

USAFETAC FORM 16-64 0-26-5 (DL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U. S. GOVERNMENT PRINTING OFFICE: 1974 782-610

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33908 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

JUN  
MONTH

PAGE 1 1800-2000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
102/101													.1					.1	1	1																
100/ 99																		.1	1	1																
98/ 97																.1			1	1																
96/ 95																.1			1	1																
94/ 93																.1			1	1																
92/ 91												.1	.1	.1	.1				4	4																
90/ 89										.4	.3	.1							6	6																
88/ 87							.3	.1	.4	.9	.8			.4					22	22																
86/ 85					.1	.5	1.4	1.4	.8	1.5	.9	.8	.3						60	60																
84/ 83						.9	1.1	1.5	1.0	1.5	.6	.1	.4						57	57																
82/ 81					.3	2.9	1.0	3.0	1.9	.5	.1	.3							79	79																
80/ 79			1.6	4.2	4.3	2.4	1.6	.9	.3	.1	.1		.1					123	123																	
78/ 77	.1	.6	4.3	7.2	4.8	1.6	1.1	.9	.9		.1							169	170	2																
76/ 75		.6	3.4	5.3	1.5	1.3	.1	.9		.1								102	102	5																
74/ 73		.5	3.3	3.4	1.0	.8	.1	.1		.1								74	74	53	2															
72/ 71		.6	1.5	2.7	.3	.1	.3											43	43	126	12															
70/ 69		.1	.9	1.0	.1			.1										18	18	179	47															
68/ 67	.8	.6	1.0		.1													20	21	186	123															
66/ 65	.4	.1																4	4	111	107															
64/ 63	.3	.1	.1															4	4	76	129															
62/ 61																				33	98															
60/ 59																				16	82															
58/ 57																				4	52															
56/ 55																				1	49															
54/ 53																				2	33															
52/ 51																					11															
50/ 49																					17															
48/ 47																					7															
46/ 45																					7															
44/ 43																					6															
42/ 41																					4															
40/ 39																					5															
38/ 37																					1															
36/ 35																					1															
Element (X)	Σ X'	Σ X	X	X	No. Obs.	Mean No. of Hours with Temperature						Total																								
Rel. Hum.						≤ 0 F	≤ 22 F	≥ 67 F	≥ 73 F	≥ 86 F	≥ 93 F	Total																								
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

U. S. GOVERNMENT PRINTING OFFICE: 1974 782-510

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33309 INCIRLIK AB TURKEY/ADANA 67-76 JUN  
 STATION STATION NAME YEARS MONTH  
 PAGE 2 1800-2000  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
32/ 31																						1														
TOTAL	1.5	3.4	16.2	24.2	16.5	9.7	9.5	5.9	5.1	3.3	2.4	1.1	.5	.4	.1	.1	790	792	790	790																

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Rel. Hum.	292800	4080	88.910	1.02	790							
Dry Bulb	480000	6160	78.2	3.100	792			89.1	79.8	31.9	.4	90
Wet Bulb	240000	3080	67.9	3.111	790			62.8	0.8			90
Dew Point	287000	4730	61.3	4.277	790			.1	21.8	.8		90

U. S. GOVERNMENT PRINTING OFFICE - 1974 762-610

FORM 0-24-5 (OL A) PREPARED BY THE AIR WEATHER SERVICE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	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																	
82/ 81																																	2	2			
80/ 79						.3																											7	7			
78/ 77		.1	1.9	2.9	.8	.5	.9	.5	.1	.3																							64	65			
76/ 75		.9	6.6	4.3	2.4	.9	1.3	.5	.1	.1																							135	139	1		
74/ 73		.6	7.6	5.9	1.8	1.3	.9	.5	.4																								149	149	31	2	
72/ 71		1.4	10.4	2.7	1.9	.6	.8	.3																									142	142	90	39	
70/ 69	.1	3.3	6.1	2.9	1.3	.3	.1																										111	111	143	80	
68/ 67	.1	2.2	3.1	3.2	.8	.8	.4		.3																								84	84	163	141	
66/ 65		1.9	2.3	.6	.3	.1		.1																									42	42	107	111	
64/ 63	.1	1.9	1.0	.4		.1																											28	28	109	114	
62/ 61		.6	.3	.1		.1																											9	9	72	77	
60/ 59		.5	.6	.1																													10	11	33	81	
58/ 57			.1																														1	1	23	44	
56/ 55		.1																															1	1	6	32	
54/ 53																																				4	13
52/ 51																																				3	10
50/ 49																																					14
48/ 47																																					8
46/ 45																																					4
44/ 43																																					5
42/ 41																																					2
40/ 39																																					4
38/ 37																																					2
TOTAL	.4	13.6	40.1	22.6	9.4	4.7	4.3	2.2	.9	.9	.1	.3	.1																					785	787	785	785

Element (X)	Z <sub>g</sub> <sup>1</sup>	Z <sub>g</sub>	X	σ <sub>g</sub>	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	46.86	59.75	76.13	4.54	785	≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	46.86	59.75	76.13	4.54	785			79.8	40.9	.9		90
Wet Bulb	46.86	59.75	76.13	4.54	785			49.1	3.7			90
Dew Point	31.66	49.74	61.1	6.13	785			30.0	.2			90

USAFETAC Form 0-26-5 (OL A) revised without consent of the user air circuit

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-870



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3330R INCIRLIK AB TURKEY/ADANA 67-76 JUL  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 0000-0200  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	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																
88/ 87													.1	.1																		2	2			
86/ 85													.1	.5																		5	5			
84/ 83													.1	.1																		2	2			
82/ 81			.4	.3								.1	.1																			7	7			
80/ 79		.5	2.1	2.3	.4	.1		.1	.1	.1		.3																			47	47				
78/ 77		3.9	9.9	5.3	.1		.3	.1	.1	.1		.4																			156	156	7			
76/ 75		3.6	15.6	4.8	.9	.1		.1	.5	.1		.1																			199	199	63	20		
74/ 73	.3	2.9	11.6	3.4	1.7	.3		.1	.1																							156	156	153	77	
72/ 71		3.6	5.5	1.8	.9		.1	.3			.1																					95	95	204	144	
70/ 69		2.3	3.1	1.2	.8	.1	.3																									58	58	129	185	
68/ 67	.3	.8	2.3	.7	.1							.1																				33	34	78	141	
66/ 65	.1	.4	.1	.1																												6	6	31	62	
64/ 63		.1	.1																													2	2	37	55	
62/ 61																																	15	19		
60/ 59																																	9	19		
58/ 57																																	6	5		
56/ 55																																	4	5		
54/ 53																																	1	1		
52/ 51																																	1	4		
50/ 49																																			4	
48/ 47																																			5	
46/ 45																																			5	
44/ 43																																			4	
42/ 41																																			2	
40/ 39																																			2	
38/ 37																																			3	
34/ 33																																			2	
32/ 31																																			1	
TOTAL		.7	18.2	50.8	19.9	4.7	.7	.7	.8	.8	.5	.4	1.0	.8	.1																		768	769	768	768

Element (X)	$\Sigma X$	$\Sigma X^2$	$\Sigma X^3$	$\Sigma X^4$	No. Obs.	Mean No. of Hours with Temperature					Total	
Ref. Num.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	827678	87871	74.8	3.878	768			92.0	69.4	2.2		93
Wet Bulb	870078	88078	70.1	3.068	768			78.0	27.0			93
Dew Point	280718	81081	67.7	4.688	768		.1	68.7	11.7			93

U. S. GOVERNMENT PRINTING OFFICE: 1974 763-610

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

93908 INCIRLIK AB TURKEY/ADANA

67-76

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0300

HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
84/ 83												.7						5	5																
82/ 81					.1						.4							4	4																
80/ 79		.1	.4		.3						.5							10	10																
78/ 77		1.6	2.8	.7				.1	.3	.4								44	44	1															
76/ 75	.1	1.7	1.1	1.5	.1	.1	.1	.1	.4		.1	.1	.1					118	118	21	9														
74/ 73	.1	4.3	3.3	3.7	.1	.1	.3	.3			.1	.1						168	168	51	29														
72/ 71	.1	9.2	10.2	.4	.3	.1		.3	.1		.1							158	158	150	74														
70/ 69	.3	9.8	4.6	1.3	.5		.1	.4			.1							127	127	206	160														
68/ 67	.9	4.1	3.3	.8	.3	.1		.1										74	74	158	199														
66/ 65		1.5	.7	.3	.3	.1												21	21	48	116														
64/ 63		1.3	.4	.1														14	14	41	51														
62/ 61		.1		.1	.1													3	3	34	24														
60/ 59																				16	25														
58/ 57		.1																1	1	10	4														
56/ 55																				6	5														
54/ 53																				4	6														
52/ 51																				1	5														
50/ 49																					10														
48/ 47																					4														
46/ 45																					13														
44/ 43																					6														
42/ 41																					2														
40/ 39																					1														
38/ 37																					1														
36/ 35																					1														
34/ 33																					1														
32/ 31																					1														
30/ 29																					2														
28/ 27																					1														
TOTAL	1.6	34.0	46.9	9.0	2.1	.5	.5	1.6	1.1	.4	1.2	.9	.1					747	747	747	747														

Element (X)	Z <sub>1</sub>	Z <sub>2</sub>	Z <sub>3</sub>	Z <sub>4</sub>	No. Obs.	Mean No. of Hours with Temperature					
Rel. Hum.	82.9	84.5	85.8	87.5	747	≤ 67 F	≤ 72 F	≤ 77 F	≤ 82 F	≤ 87 F	Total
Dry Bulb	82.9	84.5	85.8	87.5	747			88.1	48.4	1.9	93
Wet Bulb	82.9	84.5	85.8	87.5	747			78.1	9.1		93
Dew Point	82.9	84.5	85.8	87.5	747			58.6	4.7		93

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-510

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

JUL  
MONTH

PAGE 1 0600-0800  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	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																	.1	1	1	
94/ 93																		1	1	
92/ 91																.4		3	3	
90/ 89														.4	.2	.1		6	6	
88/ 87														.9				4	4	
86/ 85					.7	1.2	.3		.3	.3	.4	.3		.7		.1	.1	36	36	
84/ 83				1.2	2.2	1.1	1.1		.5		.1			.3				49	49	
82/ 81				4.2	8.9	3.7	.8	.3	.4	.1	.3	.3		.1				149	149	
80/ 79		.1	1.3	6.0	4.7	1.3		.1	.1	.1	.4							109	109	
78/ 77		2.2	8.1	10.5	3.0	.3	.1	.1	.3	.1								189	189	21
76/ 75		1.1	7.4	3.2	.3		.3		.1	.1								94	94	125
74/ 73		1.2	5.0	2.4	.1	.1	.1	.3										71	71	220
72/ 71		.9	2.6	.4	.3	.1	.1											34	34	193
70/ 69		.8	.5	.1														11	11	97
68/ 67		.3		.1														3	3	37
66/ 65			.1															1	1	18
64/ 63																				21
62/ 61																				16
60/ 59																				11
58/ 57																				1
56/ 55																				7
54/ 53																				1
52/ 51																				9
50/ 49																				4
48/ 47																				9
46/ 45																				11
44/ 43																				4
42/ 41																				5
40/ 39																				1
38/ 37																				1
36/ 35																				1
34/ 33																				1
32/ 27																				1
Element (X)	$\Sigma H^1$	$\Sigma H$	$\bar{H}$	$\sigma_H$	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.						$\leq 60 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$									
Dry Bulb																				
Wet Bulb																				
Dew Point																				

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

U. S. GOVERNMENT PRINTING OFFICE: 1974 752-510



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

JUL  
MONTH

PAGE 1 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)											TOTAL		TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb
104/103																	.1	1	1	
102/101																	.1	1	1	
100/99																	.4	3	3	
98/97															.1	.2	.8	9	10	
96/95									.1				.1	.1	.8	.1		10	10	
94/93							.3		.6	.7	.8	.4	.8	.8	.4			34	34	
92/91							.4	1.7	.9	.1	.9	.7	.8	.3				46	46	
90/89					.3	.3	3.0	3.2	1.3	1.3	.5	.1	.4	.1				95	97	
88/87				.4	7.2	5.8	3.5	.5	1.1	.3	.3	.5						149	149	
86/85				.1	5.7	13.3	6.7	1.2	.5	.4		.2	.1					215	215	
84/83				.8	6.2	4.6	1.1	.4			.1	.3						102	103	
82/81		.3	.9	4.9	2.5	.4			.1									69	70	
80/79		.4	.8	.8	.1													16	16	6
78/77			.4	.5	.1													2	8	27
76/75				.1	.1													2	2	187
74/73																				271
72/71																				119
70/69		.1																1	1	60
68/67																				34
66/65																				26
64/63																				14
62/61																				7
60/59																				
58/57																				33
56/55																				9
54/53																				9
52/51																				12
50/49																				6
48/47																				9
46/45																				9
44/43																				10
42/41																				11
40/39																				1
38/37																				2
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	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																				

U.S. GOVERNMENT PRINTING OFFICE: 1974 752-510

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

3 DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

JUL  
MONTH

PAGE 2 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
36 / 35																									
TOTAL		.1		.7	3.2	18.8	28.1	19.6	10.0	9.9	3.5	2.6	2.1	2.8	2.4	.8	1.4			766		761		1	
																				761		761			

Element (X)	Σ X'	Σ X	X	X <sup>2</sup>	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2102176	38824	51.0	2643	761							
Dry Bulb	3779616	66476	86.8	3.800	766			93.0	92.9	91.3	7.2	93
Wet Bulb	4038499	85989	72.8	3.226	761			87.3	81.2	.2		93
Dew Point	3296497	49797	63.4	7.060	761			56.1	2.6			93

USA/FETAC FORM 0-26-5 (OL A) REVISÉ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. GOVERNMENT PRINTING OFFICE: 1974 762-610

DATA PROCESSING BRANCH  
 USAF 6TAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA 67-76 JUL  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 1200-1400  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
104/103																.1	.6	6	6																
102/101																.3	1.2	11	11																
100/99										.1	.3	.4	.3	.1	.1	.5	.6	19	19																
98/97										.3	.6	.4	1.2	1.4	.6	.3	.4	41	41																
96/95								.6	1.4	1.2	1.0	1.3	.8	.6	.3	.3	.6	60	60																
94/93							.3	2.2	3.2	2.4	.6	1.3	.8	.3	.3	.3	.3	90	90																
92/91							4.6	5.3	5.4	1.2	1.0	.3	.4	.3	.3	.3	.3	147	147																
90/89							.8	11.7	6.3	2.2	.9	.1	.1	.1	.1	.1	.1	176	177																
88/87							6.3	6.4	3.6	.5	.4							134	134																
86/85							.6	4.2	3.3	1.4	.4	.1						80	80																
84/83						.4	.5	.1										8	8																
82/81							.1											1	1		1														
80/79				.1			.1											2	2		19														
78/77					.1													1	1		118														
76/75																					236														
74/73																					212														
72/71		.1	.1	.1														3	3		91														
70/69																					46														
68/67																					36														
66/65																					11														
64/63																					7														
62/61																					1														
60/59																					1														
58/57																					22														
56/55																					14														
54/53																					9														
52/51																					14														
50/49																					13														
48/47																					4														
46/45																					6														
44/43																					13														
42/41																					4														
40/39																					1														
38/37																					2														
Element (X)	$\Sigma X^1$	$\Sigma X$	$X$	$\rho_n$	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U. S. GOVERNMENT PRINTING OFFICE: 1974 782-610

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

93908 INCIRLIK AB TURKEY/ADANA

67-76

JUL  
MONTH

PAGE 2 1200-1400  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
34/ 33																									
TOTAL		.1	.1	.3	.1	1.0	1.2	6.1	9.6	13.5	7.1	3.6	5.3	3.6	2.1	1.9	3.1		780		779	2			
																			779		776				

Element (X)	$\Sigma X'$	$\Sigma X$	$\bar{X}$	$s^2$	No. Obs.	Mean No. of Hours with Temperature					Total	
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Rel. Hum.	1652320	34774	44.6	1.839	779							
Dry Bulb	6489504	78898	90.9	4.037	780			98.0	92.0	92.4	27.1	93
Wet Bulb	4262228	97871	78.9	3.187	779			98.6	70.0	.7		93
Dew Point	3367228	59929	68.4	4.997	779			98.6	1.9			93

USAF/ETAC FORM 0-26-5 (OL A) SUPERVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U. S. GOVERNMENT PRINTING OFFICE: 1974 782-610



DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA STATION NAME

67-76 YEARS

JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	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																
106/109																													.1	1	1					
104/103																														.5	4	4				
102/101																													.1	.5	5	5				
100/ 99																													.3	.1	3	3				
98/ 97																												.4	.1	.4	.1	.3	10	10		
96/ 95																												.1	.3	.3	.3	.3	22	22		
94/ 93																												.4	.1	.3	.3	.3	63	63		
92/ 91																												.1	.3	.3	.3	.3	116	116		
90/ 89																												.1	.3	.3	.3	.3	138	138		
88/ 87																												.1	.3	.3	.3	.3	160	161		
86/ 85																												.1	.3	.3	.3	.3	149	149		
84/ 83																												.1	.3	.3	.3	.3	59	60		
82/ 81																												.1	.3	.3	.3	.3	24	25	2	
80/ 79																												.1	.3	.3	.3	.3	4	4	11	
78/ 77																												.1	.3	.3	.3	.3	5	5	68	1
76/ 75																												.1	.3	.3	.3	.3			207	3
74/ 73																												.1	.3	.3	.3	.3	1	1	224	34
72/ 71																												.1	.3	.3	.3	.3			140	87
70/ 69																												.1	.3	.3	.3	.3			82	145
68/ 67																												.1	.3	.3	.3	.3			31	133
66/ 65																												.1	.3	.3	.3	.3			11	108
64/ 63																												.1	.3	.3	.3	.3			1	81
62/ 61																												.1	.3	.3	.3	.3			1	48
60/ 59																												.1	.3	.3	.3	.3				54
58/ 57																												.1	.3	.3	.3	.3				33
56/ 55																												.1	.3	.3	.3	.3				15
54/ 53																												.1	.3	.3	.3	.3				10
52/ 51																												.1	.3	.3	.3	.3				8
50/ 49																												.1	.3	.3	.3	.3				4
48/ 47																												.1	.3	.3	.3	.3				3
46/ 45																												.1	.3	.3	.3	.3				6
44/ 43																												.1	.3	.3	.3	.3				1
42/ 41																												.1	.3	.3	.3	.3				2
40/ 39																												.1	.3	.3	.3	.3				1
Element (X)	Σ X <sup>2</sup>	Σ X	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature																														
Rel. Hum.						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																								
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

FORM 0-26-5 (OLA) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
USAFETAC

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-610



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA 67-76 JUL  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 1800-2000  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101																.1	1	1			
98/ 97																.1	1	1			
96/ 95																.1	2	2			
94/ 93													.3		.3		4	4			
92/ 91										.4	.1	.3	.3	.1	.1		10	10			
90/ 89						.1	.4	.3	.3	1.2	.3						23	23			
88/ 87					.3	.8	1.2	.6	.8	1.0	.1						37	37			
86/ 85			.1	.9	3.8	2.9	2.3	1.7	1.5	.6							124	124			
84/ 83			.6	2.0	6.4	3.6	2.0	.9	.8								128	129			
82/ 81		.6	6.3	5.5	8.9	1.5	2.6	1.2		.1							185	185			
80/ 79		.8	8.2	7.7	3.2	.6	.5	.3			.1						167	169	2		
78/ 77		.5	3.8	4.2	1.3	.6											82	82	35		
76/ 75		.3	.1	.5	.1	.1											9	9	131	13	
74/ 73		.1	.3	.1													4	4	240	53	
72/ 71	.1	.3															3	3	177	136	
70/ 69		.1															1	1	104	164	
68/ 67																			65	147	
66/ 65																			24	69	
64/ 63																			1	59	
62/ 61																			1	39	
60/ 59																			1	37	
58/ 57																			1	30	
56/ 55																				16	
54/ 53																				6	
52/ 51																				1	
50/ 49																				2	
48/ 47																				3	
46/ 45																				2	
36/ 35																				1	
TOTAL	.1	2.7	19.5	21.0	23.0	10.2	9.0	4.9	4.0	3.1	1.0	.3	.2	.4	.2	.1		781	781	781	

USAFETAC FORM AR 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-610

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33908 INCIRLIK AB TURKEY/ADANA

67-76

JUL

PAGE 1 2100-2300  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL							
	0	1-2	3-4	5-6	7-8	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																				
94/93															.1																		1	1						
92/91															.1																		2	2						
90/89															.3																		2	2						
88/87															.3																		4	4						
86/85															.3																		4	4						
84/83								.1			.1			.1		.3	.1																2	2						
82/81			.9	1.3	.6	.4				.1																							26	26						
80/79		1.7	4.9	8.6	2.2	.4	1.0	.4			.1																						149	149						
78/77		3.9	16.0	16.8	2.3	.8	.8	.3	.3		.1	.1				.1																	321	323	21	2				
76/75	.1	1.3	8.8	6.8	2.1	1.4	.8																											163	163	122	49			
74/73		.5	4.0	1.3	1.0	.9	.1																											63	64	218	103			
72/71		.6	.4	1.2	.6	.1																												23	23	187	193			
70/69		.4	.4	.1		.1																												8	8	100	173			
68/67		.3	.5																																6	7	98	93		
66/65		.1																																	1	1	39	35		
64/63																																						21	38	
62/61																																						6	26	
60/59																																					1	29		
58/57																																							6	6
56/55																																						1	3	
54/53																																							1	3
52/51																																							1	1
50/49																																							1	1
48/47																																							1	1
46/45																																							1	1
44/43																																							1	1
42/41																																							1	1
38/35																																							1	1
28/25																																							1	1
TOTAL	.1	8.8	33.9	36.4	8.9	4.3	2.3	.8	.4	.1	.1	.4	.4	.8	.3																						775	775	775	

Element (X)	2x'	2x	X	"	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	47.0	59.7	77.0	11.8	778	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	46.2	59.6	77.0	11.8	778			92.9	88.3	11.9	.1	93
Wet Bulb	39.9	53.4	71.7	8.3	778			84.7	48.3			93
Dew Point	34.8	53.6	68.8	8.4	778		.1	74.8	18.8			93

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-610

USAF/ETAC Form 0-26-5 (OL A) REVERSE WITHOUT ERRORS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33908 INCIRLIK AB TURKEY/ADANA 67-76 AUG  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 0000-0200  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	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																		
86/ 85					.1																											1	1					
82/ 81			.4	.1												.1	.1															6	6					
80/ 79		.8	3.6	2.4	.1											.3	.3															60	60					
78/ 77		5.0	12.3	4.0	.6	.1	.3	.1																								179	179	11				
76/ 75		5.0	14.7	5.5	.9			.1	.1	.1	.3																					213	213	102	26			
74/ 73		2.6	7.0	6.4	1.8	.1		.2		.1																						146	146	177	122			
72/ 71		1.5	7.3	2.0	2.3	.5		.1		.1																						109	109	155	169			
70/ 69	.1	1.0	1.9	.6	.8	.6	.1	.4																								44	44	129	111			
68/ 67	.1	.8	1.5	.3	.9	.1	.5		.1																							31	31	92	149			
66/ 65		.3	.1	.3	.2		.1																										8	8	47	80		
64/ 63																																		27	39			
62/ 61																																		15	34			
60/ 59																																	18	16				
58/ 57																																	7	5				
56/ 55																																	6	8				
54/ 53																																	1	8				
52/ 51																																			3	3		
50/ 49																																			3	3		
48/ 47																																			3	3		
46/ 45																																				7	7	
44/ 43																																				3	3	
42/ 41																																				2	2	
40/ 39																																				4	4	
38/ 37																																				1	1	
TOTAL	.3	16.9	48.6	21.6	7.3	1.5	1.1	1.0	.3	.3	.6	.4																					797	797	797	797		

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

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-610

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

AUG  
MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
92/ 91								.1										1	1																
86/ 85																			1	1															
82/ 81				.1							.1							2	2																
80/ 79		.1	.5						.2		.2							9	9																
78/ 77		1.0	4.1	.9			.1		.1		.4							53	53	2															
76/ 75		2.1	12.7	1.3	.4		.1		.1	.1								134	134	18	5														
74/ 73	.4	5.4	11.8	2.4	.6			.1		.1								165	165	78	36														
72/ 71	.3	8.5	13.4	2.8	.3	.1		.3	.4	.1								210	211	173	123														
70/ 69	.3	6.0	9.8	1.0	.1	.1	.1	.6	.3	.4								117	117	201	162														
68/ 67	.5	1.8	4.9	1.3	.8	.3		.4		.1								79	79	134	173														
66/ 65	.1	1.4	.6	.4	.3													22	22	85	93														
64/ 63		.4	.1	.1														5	5	46	78														
62/ 61																				19	47														
60/ 59																				13	24														
58/ 57																				12	5														
56/ 55																				9	8														
54/ 53																				3	7														
52/ 51																				4	2														
50/ 49																					4														
48/ 47																					2														
46/ 45																					3														
44/ 43																					4														
42/ 41																					10														
40/ 39																					2														
38/ 37																					2														
36/ 35																					3														
34/ 33																					2														
32/ 31																					1														
<b>TOTAL</b>	<b>1.5</b>	<b>26.7</b>	<b>34.0</b>	<b>10.2</b>	<b>2.4</b>	<b>.5</b>	<b>.4</b>	<b>1.6</b>	<b>1.1</b>	<b>.8</b>	<b>.9</b>							<b>797</b>	<b>799</b>	<b>797</b>	<b>797</b>														

Element (X)	Z <sub>1</sub>	Z <sub>2</sub>	X	C <sub>1</sub>	No. Obs.	Mean No. of Hours with Temperature						
Ref. Hum.	80.0	80.7	80.3	0.1	797	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Dry Bulb	41.8	41.9	41.8	0.1	797			89.9	48.0	.6		93
Wet Bulb	37.4	37.5	37.4	0.1	797			70.7	11.4			93
Dew Point	32.9	33.0	32.9	0.1	797			58.7	6.8			93

USAF ETAC FORM 0-26-5 (OL A) REVISED FEBRUARY 1965

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-8-10

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

32208 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

AUG  
MONTH

PAGE 1 0600-0800  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91													.1					1	1		
90/ 89							.1					.1						6	6		
88/ 87								.1	.1			.1	.1					4	4		
86/ 85					.1	.7	.1					.1	.1					13	13		
84/ 83				1.7	4.6	3.2	.2	.4	.1	.2	.1	.2	.1					91	91		
82/ 81			.7	9.1	3.6	3.1	.3	.2			.4	.1	.1					100	161		
80/ 79		.2	1.4	6.2	2.1	.7			.1	.1	.1	.4						92	92	2	
78/ 77		1.1	8.6	6.3	1.7	.2		.2	.1	.2	.2	.1						152	152	28	2
76/ 75	.1	1.4	7.9	1.9	1.1	.1	.2	.1	.1	.1	.1	.1						107	107	200	24
74/ 73		1.0	5.0	1.7	.5		.2	.1	.1									70	70	190	140
72/ 71		1.9	4.0	.6	.4		.2	.2	.1	.1								61	61	149	196
70/ 69		1.5	1.1	.5	.2	.1												28	28	98	150
68/ 67	.5	1.1	.5	.1	.1		.1											20	20	52	132
66/ 65																				26	52
64/ 63																				19	28
62/ 61																				13	15
60/ 59																				14	4
58/ 57																				11	4
56/ 55																				3	7
54/ 53																				1	7
52/ 51																				1	4
50/ 49																				1	7
48/ 47																				1	7
46/ 45																				1	7
44/ 43																				1	6
42/ 41																				1	7
40/ 39																				1	3
38/ 37																				1	1
36/ 35																				1	4
34/ 33																				1	1
32/ 31																				1	1
TOTAL	.4	8.229	228.216	5	8.2	1.4	1.5	.7	1.1	1.0	1.4	.7	.3	.1	.1			806	807	806	806

Element (X)	$\Sigma X^1$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	4881788	89862	79.914	762	806							
Dry Bulb	4918261	68882	77.9	4.312	807			93.0	80.4	37.6		93
Wet Bulb	4188888	87738	71.4	4.148	806			83.0	48.8			93
Dew Point	3788888	84888	68.8	7.161	806			74.2	19.2			93

U. S. GOVERNMENT PRINTING OFFICE: 1974 782-510

USAF/ETAC FORM 0-26-5 (OLA) REVISE PREVIOUS EDITIONS OF THIS FORM AIR OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33908 INCIRLIK AB TURKEY/ADANA

67-76

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL			TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97															.1	.1	.6	7	7		
96/ 95											.1	.1		.2	.2	.2	.4	11	11		
94/ 93							.1				.4	.1	.2	.2	.1	.4	.5	19	19		
92/ 91								1.0	2.0	2.1	.7	.2	.2	.2	.2	.1	.1	57	57		
90/ 89						.1	.7	8.1	3.1	1.9	.5	.4	.4	.6	.1	.1		126	127		
88/ 87					.1	1.1	8.7	7.3	2.4	.6	.2	.1	.5	.4	.1			174	174		
86/ 85					.7	7.8	12.3	4.1	1.1	.7	.2	.1	.2	.4	.1			225	225		
84/ 83	.1			.4	1.1	6.0	3.7	1.2	.2	.2	.1	.1	.2					109	109	1	1
82/ 81				.6	.9	2.6	1.9	.4	.2		.1							54	54	1	
80/ 79				.5	.7	.7	.2	.1										19	19	8	
78/ 77				.1	.1		.2											4	4	60	2
76/ 75				.1														1	1	255	12
74/ 73																				267	34
72/ 71																				88	132
70/ 69																				49	206
68/ 67																				20	161
66/ 65																				17	78
64/ 63																				19	55
62/ 61																				15	27
60/ 59																				8	17
58/ 57																					8
56/ 55																					8
54/ 53																					7
52/ 51																					2
50/ 49																					6
48/ 47																					6
46/ 45																					6
44/ 43																					6
42/ 41																					11
40/ 39																					5
38/ 37																					3
36/ 35																					5
32/ 31																					4
29/ 29																					1
Element (X)	$\Sigma H^1$	$\Sigma H$	$\Sigma$	$\Sigma_n$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.						$\pm 6 F$	$\pm 32 F$	$\pm 67 F$	$\pm 73 F$	$\pm 80 F$	$\pm 93 F$										
Dry Bulb																					
Wet Bulb																					
Dew Point																					

U. S. GOVERNMENT PRINTING OFFICE: 1976-762-610

USAFETAC FORM 0-26-3 (OL A) AIR WEATHER SERVICE USE ONLY



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

AUG  
MONTH

PAGE 2 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
28/ 27																						1													
TOTAL	.1			1.7	3.7	18.4	27.9	22.2	9.2	5.3	2.5	1.2	1.9	2.1	1.1	1.0	1.6	806	807		806														
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	291448	61998	52.1	12.9	806	= 67 F	= 73 F	= 80 F	= 86 F	= 93 F																									
Dry Bulb	6094178	78888	66.8	3.832	807		93.0	93.0	92.3	4.3	93																								
Wet Bulb	4224888	59924	72.8	3.817	806		66.4	66.3	.3		93																								
Dew Point	2278888	33324	44.8	7.811	806	.7	63.2	6.7	.1		93																								

USAFETAC FORM 0-20-5 (O.L.A.) REVERSE METEOROLOGICAL SERVICE OF THE FORN AIR OBSERVATION

U. S. GOVERNMENT PRINTING OFFICE - 1974 752-510

3

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	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														.1	.2	.2	.7	11	11		
100/ 99															.4	.5	.9	14	15		
98/ 97														.5	.4		.5	23	23		
96/ 95									.0	2.0	2.1	2.2	1.5	1.1	.4		.5	84	84		
94/ 93								.9	3.8	5.7	3.1	1.7	.7	.1	.1	.5	.1	137	138		
92/ 91							.1	4.9	8.4	7.6	1.1	.6	.6	.6	.2	.2		200	200		
90/ 89							.9	10.3	6.5	4.3	.7		.6	.5	.5			200	200		
88/ 87						.5	3.5	4.5	1.8	1.0	.5	.1	.1					99	100		
86/ 85						1.2	.7	1.5	1.0	.1								37	37		
84/ 83						.2	.2	.2		.1								7	7		
82/ 81								.1										1	1		
80/ 79						.1		.1										2	2	20	
78/ 77						.1												1	1	159	
76/ 75									.1									1	1	274	1
74/ 73																				170	29
72/ 71			.1															1	1	89	107
70/ 69																				42	167
68/ 67																				21	196
66/ 65																				21	86
64/ 63																				13	63
62/ 61																				6	44
60/ 59																				3	23
58/ 57																					14
56/ 55																					21
54/ 53																					11
52/ 51																					6
50/ 49																					6
48/ 47																					10
46/ 45																					8
44/ 43																					7
42/ 41																					4
40/ 39																					4
38/ 37																					1
36/ 35																					2
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$										
Dry Bulb																					
Wet Bulb																					
Dew Point																					

U. S. GOVERNMENT PRINTING OFFICE: 1974/62-610

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33908 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

AUG  
MONTH

PAGE 2 1200-1400  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					3
30/ 29																					1
28/ 27																					1
24/ 23																					1
22/ 21																					2
<b>TOTAL</b>			.1			2.2	5.5	22.7	22.2	20.8	8.1	5.1	3.9	2.9	2.2	1.5	2.7	818	821		818

Element (X)	Σ x <sup>1</sup>	Σ x	X	σ <sub>x</sub>	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	4491744	74078	91.8	3.401	818			99.0	92.9	92.8	99.7	99
Wet Bulb	4491744	68858	74.0	3.448	818			89.1	79.8	.9		99
Dew Point	3388888	68858	49.8	7.072	818		.9	94.8	2.4			99

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

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-610

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1300-1700

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
100/ 99													.1					1	1																
98/ 97											.1						.2	6	6																
96/ 95								.1	.4	.4	.6	1.2	.4	.9	.2		.2	34	34																
94/ 93							.4	1.1	2.4	1.7	1.6	.9	.6					70	70																
92/ 91							3.9	3.6	4.4	1.2	2.2	.2			.1			126	126																
90/ 89						.1	.1	1.2	6.0	2.6	1.4	.7	.6	.1	.1			185	186																
88/ 87		.2			1.4	7.6	8.1	2.0	1.4	.7	.6	.1	.1					179	180																
86/ 85			.2		.4	4.1	6.0	2.7	1.5	1.0	.2	.4	.2					133	133	2															
84/ 83				.2	1.0	2.0	1.4	.9	.4									47	47		2														
82/ 81		.1	.1	.1	.4	.6	.4											14	14																
80/ 79			.1	.1	.4			.1										5	5	7															
78/ 77			.1	.2														3	3																
76/ 75																				96															
74/ 73																				250	6														
72/ 71	.1																			209	34														
70/ 69																		1	1	109	112														
68/ 67																				79	146														
66/ 65																				29	172														
64/ 63																				16	98														
62/ 61																				7	59														
60/ 59																					44														
58/ 57																					60														
56/ 55																					16														
54/ 53																					16														
52/ 51																					11														
50/ 49																					7														
48/ 47																					10														
46/ 45																					2														
44/ 43																					2														
42/ 41																					2														
38/ 37																					1														
TOTAL	.1	.4	.4	1.0	7.3	16.3	20.0	15.2	12.4	5.8	6.2	3.6	1.8	1.1	.2	.2		804	806	804	804														
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	1947676	38668	48.1	10.466	804	≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F																								
Dry Bulb	6363908	71884	89.6	3.316	804			93.0	92.9	92.2	12.8	93																							
Wet Bulb	4363999	59181	73.6	3.034	804			90.3	89.2	.3		93																							
Dew Point	3534796	53108	66.1	3.773	804			34.6	4.9	.2		93																							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 AIR 54

U. S. GOVERNMENT PRINTING OFFICE: 1974-762-610

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

67-76  
YEARS

AUG  
MONTH

PAGE 1 1800-2000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	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
94/ 93												.1					1	1			
92/ 91												.1					2	2			
90/ 89											.2	.6					7	7			
88/ 87						.4	1.4	.6	1.2	1.0	.6	.4					45	45			
86/ 85					1.1	7.8	4.5	1.6	.6	.7	.6	.1					138	139			
84/ 83		.1	1.4	2.5	4.1	3.7	2.6	.6	.4			.2					126	126			
82/ 81			1.0	9.9	8.1	6.1	2.0	2.4	.5	.1	.1						243	244			
80/ 79		.1	1.9	6.5	5.8	4.0	.9	1.0	.4								165	166	4		
78/ 77		.1	.7	2.5	1.9	1.6	.4										58	58	40	3	
76/ 75			.1	.6	.5												11	11	212	18	
74/ 73		.1	.1	.1		.1											4	4	228	99	
72/ 71			.1	.1													2	2	140	176	
70/ 69			.1														1	1	100	139	
68/ 67		.1															2	2	49	133	
66/ 65																			23	64	
64/ 63																			4	62	
62/ 61																			5	39	
60/ 59																			1	27	
58/ 57																				16	
56/ 55																				11	
54/ 53																				11	
52/ 51																				1	
50/ 49																				2	
48/ 47																				1	
46/ 45																				1	
<b>TOTAL</b>		.5	4.2	21.1	119.6	24.1	12.8	8.6	3.3	2.7	2.0	.9			.1		806	809	806		

Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
Ref. Num.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	3368423	21171	82.8	12.040	806			93.0	92.4	78.0	.1	93
Wet Bulb	4264187	28272	72.7	3.970	806			89.2	88.0			93
Dew Point	2742761	24772	68.0	3.144	806			68.8	18.0			93

USAFETAC FORM 0-26-5 (O.L.A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U. S. GOVERNMENT PRINTING OFFICE: 1974-762-610

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

67-76

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
84/ 83				.1			.1											2	2					
82/ 81			1.1	2.1	.2	.5	.1											33	33					
80/ 79		1.1	8.3	9.1	2.0	.4	.2										.1	172	172					
78/ 77		4.6	17.7	13.1	4.2	2.6	1.0	.1	.2								.1	353	353	22				
76/ 75		2.0	4.4	6.1	3.2	.4	.5											134	134	186	53			
74/ 73		.4	1.6	2.8	1.4	.2	1.1	.1	.1									63	63	205	193			
72/ 71		.2	1.2	.7	.5	.9		.1										30	30	149	153			
70/ 69	.4		.4	.1	.1	.4	.4											14	15	102	124			
68/ 67	.1	.2	.2		.1	.1												7	7	72	95			
66/ 65		.1																1	1	30	59			
64/ 63																				19	39			
62/ 61																				13	41			
60/ 59																				8	11			
58/ 57																				3	6			
56/ 55																					20			
54/ 53																					3			
52/ 51																					3			
50/ 49																					4			
48/ 47																					3			
44/ 43																					1			
42/ 41																					1			
TOTAL	.5	8.7	35.0	34.2	11.7	5.4	3.5	.4	.4		.2							809		809	809			

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma^2$	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	4909438	62474	77.8	10.354	809	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	93
Dry Bulb	4790382	62234	76.9	2.891	810			92.9	86.9	10.2		93
Wet Bulb	4178186	58820	71.7	3.698	809			84.8	47.3			93
Dew Point	3879281	58834	69.0	3.364	809			71.0	28.3			93

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-10

USAFETAC FORM 0-26-5 (OL A) REVERSED MIRROR IMAGES OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3330A INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

66-76  
YEARS

SEP  
MONTH

PAGE 1 0000-0200  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	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																
80/ 79			.2	.2							.1	.2																				7	7			
78/ 77		.3	.7	.9	.1						.2	.6	.1																			27	27			
76/ 75		.5	2.1	2.6	1.1	.2	.1	.1	.3	.5																						67	68	7	1	
74/ 73		.5	3.3	3.9	1.4	.1		.1	.6	.2	.1	.1																				91	91	15	8	
72/ 71		3.2	7.6	2.7	1.7	.6	.5	.1	.2	.2																						147	147	57	17	
70/ 69		4.8	5.5	3.3	1.3	.2	1.0	.6	.1																							149	150	117	46	
68/ 67	.2	3.5	10.4	3.9	1.1	.7	.8	.6	.2	.1																						189	190	124	148	
66/ 65		2.4	5.5	1.9	.5	.2	.3	.1	.1																							97	97	131	95	
64/ 63	.1	1.5	2.4	1.5	.5		.3	.3																								58	58	141	126	
62/ 61	.3	.6	.8	.6	.7	.6	.1																									32	32	110	114	
60/ 59	.1	.2	.3	.1	.2																											9	9	59	94	
58/ 57				.1																												1	1	48	57	
56/ 55																																		32	29	
54/ 53																																		15	19	
52/ 51																																		14	8	
50/ 49																																		4	29	
48/ 47																																			18	
46/ 45																																			18	
44/ 43																																			23	
42/ 41																																			6	
40/ 39																																			5	
38/ 37																																			2	
36/ 35																																			4	
34/ 33																																			1	
32/ 31																																			3	
30/ 29																																			2	
TOTAL		.617	.538	.821	.9	8.6	2.6	3.2	2.2	1.8	1.8	.5	.3																				874	877	874	874

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma^2$	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	222631	66259	79.815	267	874	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	426792	66259	69.8	4.038	877			69.8	19.8			90
Wet Bulb	264126	66259	64.4	4.941	874			22.8	2.9			90
Dew Point	229188	66211	60.9	7.738	874			22.7	.9			90

U.S. GOVERNMENT PRINTING OFFICE: 1974 O-762-610

USAFETAC FORM 44 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-76

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	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
82/ 81																.1	1	1		
78/ 77																.2	.1	3	3	
76/ 75		.3	.6	.3	.3											.5	.1	27	27	
74/ 73		.3	2.7	1.7	.2			.1	.2	1.1	.5						61	61	3 3	
72/ 71		3.2	4.1	2.4	.8	.2	.2	.7	.7	.1	.1	.1					111	112	21 2	
70/ 69	.1	6.3	4.2	2.3	.3	.3	.7	.5	.3	.1	.1						134	134	75 36	
68/ 67	.8	7.4	1.6	2.2	.7	.9	.7	.8	.3								222	224	138 98	
66/ 65	.1	5.6	6.1	1.1	.6	.3	.7	.3	.1								131	133	140 118	
64/ 63		3.8	4.9	1.6	.3	.9	.6	.1	.1								108	108	141 130	
62/ 61		1.5	1.3	1.0	.2	.3	.3	.1									42	42	103 102	
60/ 59		.8	.8	.7	.8	.1	.3										28	28	86 116	
58/ 57			.1	.1	.3												5	5	67 95	
56/ 55																			38 32	
54/ 53																			31 21	
52/ 51																			18 21	
50/ 49																			8 16	
48/ 47																			4 28	
46/ 45																			23 23	
44/ 43																			28 28	
42/ 41																			17 17	
40/ 39																			9 9	
38/ 37																			7 7	
36/ 35																			6 6	
34/ 33																			2 2	
30/ 29																			1 1	
28/ 27																			1 1	
26/ 25																			1 1	
TOTAL	1.0	29.3	36.1	19.5	4.7	3.2	3.8	3.0	3.3	1.4	.5	.2					873	878	873 873	

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≥ 93 F	
Rel. Hum.	342609	67167	76.0	17.214	873							
Dry Bulb	4036613	59487	67.7	3.739	873			27.6	9.4	.1		90
Wet Bulb	3460591	54051	62.0	4.954	873			24.4	.3			90
Dew Point	3144528	31928	36.8	8.198	873			14.3	.3			90

U.S. GOVERNMENT PRINTING OFFICE: 1974 762-610

USAF/ETAC FORM 0-24-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-76

YEARS

SEP  
MONTH

PAGE 1 0600-0800  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
88/ 87							.1								.2	.1																	4	4			
86/ 85							.1	.1			.1				.2	.2	.2																	10	10		
84/ 83				.2			.9	.1	.1						.2	.2	.4																	20	20		
82/ 81			.1	2.2	1.1	1.3	.5	.2	.1	.5	.9	.3	.2																					65	66		
80/ 79			.2	2.5	3.6	1.6	1.1	.7	.7						.9	.1																		98	99		
78/ 77			1.2	2.9	2.1	1.3	.5	.1	.5	1.1	.8	.7	.2																					97	97		4
76/ 75			1.6	2.9	2.6	1.1	1.1	.1	.4	.2	.2																							87	87	26	4
74/ 73		.4	3.0	2.7	1.5	.2	.1	.4	.9	.6	.1																							85	85	47	10
72/ 71	.1	1.8	4.2	1.9	1.8	.1	.2	.8	.2	.4																								98	98	99	42
70/ 69		2.3	2.7	3.0	1.1	.2	.2	.8	.4	.1																								90	90	124	72
68/ 67	.2	4.8	4.0	1.5	1.2	.2	.2	.7	.1	.1																								112	112	130	147
66/ 65	.1	1.5	2.1	.5	.2	.1	.4	.1																										43	43	96	110
64/ 63		.8	1.2	.4	.2	.5	.4																											29	29	109	84
62/ 61		.4	.1	.2		.2																												8	8	68	79
60/ 59		.2	.1	.2		.2		.2																										9	9	56	76
58/ 57						.1																												1	1	41	30
56/ 55																																				28	23
54/ 53																																				16	16
52/ 51																																			8	18	
50/ 49																																				2	16
48/ 47																																				2	26
46/ 45																																					29
44/ 43																																					20
42/ 41																																					23
40/ 39																																					10
38/ 37																																					9
36/ 35																																					3
34/ 33																																					2
30/ 29																																					2
28/ 27																																					1
24/ 23																																					1
TOTAL		.512	.120	.621	.115	.7	7.9	3.0	3.7	3.4	3.0	3.4	1.5	1.3	.5	.1	.1																		856	858	856

Element (X)	$\Sigma x'$	$\Sigma x$	$\Sigma x^2$	$\Sigma x^3$	No. Obs.	$\leq 0 F$	$\leq 32 F$	Mean No. of Hours with Temperature			Total	
								$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Rel. Hum.	4274516	20188	68,019,343	236	856							
Dry Bulb	4441408	48918	73.8 3,072	828	856			89.0	49.1	12.0		90
Wet Bulb	3729441	34907	43.8 3,326	856	856			49.2	8.1			90
Dew Point	3231848	31900	40.7 3,277	856	856			28.3	1.8			90

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-610

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

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-76

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
100/ 99																		.2	3	3																	
98/ 97															.1			.8	8	8																	
96/ 95																	.1	.6	.6	12	12																
94/ 93																	.1	.7	.6	19	19																
92/ 91																	.5	.6	.3	.1	39	40															
90/ 89																	.1	.2	.1	.1	65	65															
88/ 87																	.1	.9	.1	.1	108	109															
86/ 85																	.2	.9	.2	.1	191	191															
84/ 83	.1																.3	2.6	4.8	3.4	146	146															
82/ 81																	.3	4.1	3.9	3.1	114	114															
80/ 79																	.2	1.7	2.7	1.8	85	85															
78/ 77																	.5	1.5	2.0	1.6	65	65															
76/ 75																	.1	.3	.8	.3	16	16															
74/ 73																	.1	.1	.1	.2	4	4															
72/ 71																				.1	2	2															
70/ 69																				.1	2	2															
68/ 67																				.1	2	2															
66/ 65																				.1	2	2															
64/ 63																																					
62/ 61	.1																																				
60/ 59																																					
58/ 57																																					
56/ 55																																					
54/ 53																																					
52/ 51																																					
50/ 49																																					
48/ 47																																					
46/ 45																																					
44/ 43																																					
42/ 41																																					
40/ 39																																					
38/ 37																																					
36/ 35																																					
34/ 33																																					
Element (X)	$\Sigma X^2$	$\Sigma X$	$\Sigma$	$\Sigma_n$	No. Obs.	Mean No. of Hours with Temperature						Total																									
Rel. Hum.						$\leq 6 F$	$\leq 22 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																									
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

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

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-610



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA 66-76 SEP  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 1200-1400  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
104/103																	.6	5	5			
102/101																	1.1	12	12			
100/99											.1						2.1	26	26			
98/97											.3						1.0	25	25			
96/95								.1	.2	.2	.8	1.0	1.0	.5	1.1	.6	.9	57	57			
94/93								.1	.7	1.3	1.6	1.4	1.0	1.4	1.6	1.1		89	89			
92/91								.2	1.3	3.3	2.3	2.7	.7	1.4	1.9	.8	.3	131	132			
90/89								1.3	3.5	5.2	3.8	1.1	.9	1.8	1.1			165	165			
88/87							.3	3.3	4.1	1.9	2.6	1.0	.8	1.5	.1	.1		139	140			
86/85						.1	1.6	3.1	3.3	2.2	.9	.2	.2	.1	.1			100	100			
84/83							.7	1.6	1.3	1.0	.1	.1	.3	.1				45	45			
82/81						.2	.9	1.8	.6	.3	.2	.1	.1					38	38		1	
80/79				.1		.2	1.0	.6	.1			.2						20	20		4	
78/77		.1	.1		.2	.3	.3	.1										11	11		16	
76/75			.3					.1										4	4		37	
74/73				.1	.1				.1									3	3		156	
72/71					.1																167	
70/69		.1						.2										3	3		138	
68/67			.2					.1										3	3		117	
66/65																					97	
64/63		.1																1	1		77	
62/61																					29	
60/59																					11	
58/57																					4	
56/55																					37	
54/53																					2	
52/51																					1	
50/49																						
48/47																					23	
46/45																					24	
44/43																					33	
42/41																					34	
40/39																					19	
38/37																					13	
Element (X)	Σ X'	Σ X	X	σ <sub>a</sub>	No. Obs.	Mean No. of Hours with Temperature						Total										
Rel. Hum.						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F											
Dry Bulb																						
Wet Bulb																						
Dew Point																						

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

U. S. GOVERNMENT PRINTING OFFICE: 1974/762-610

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

32208 INCIRLIK AB TURKEY/ADANA 66-74 SEP  
STATION STATION NAME YEARS MONTH

PAGE 2 1200-1400  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
36/ 35																																					18
34/ 33																																					5
32/ 31																																					6
30/ 29																																					4
<b>TOTAL</b>		.3	.7	.2	.3	.9	4.9	12.1	14.9	15.2	12.0	8.2	6.0	7.1	6.3	3.6	7.2		877	879	877	877															

Element (X)	Z <sub>g</sub> '	Z <sub>x</sub>	X	Y <sub>a</sub>	No. Obs.	Mean No. of Hours with Temperature					Total	
						= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Rel. Hum.	1268808	22202	24.7	3.062	877							
Dry Bulb	7022201	72287	89.3	2.348	879			89.9	89.3	86.2	21.9	90
Wet Bulb	4247224	62220	49.3	4.247	877			67.2	24.0	.3		90
Dew Point	2272712	62222	27.4	2.722	877		1.0	14.0	.9			90

U. S. GOVERNMENT PRINTING OFFICE: 1974-752-610

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

66-76  
YEARS

SEP  
MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb
104/103														.1		.2	3	3		
102/101															.1	.3	4	4		
100/99															.1	1.4	13	13		
98/97									.2						.1	.7	13	13		
96/95								.1	.2	.1	.3	.8	.1	.8	.6	.6	32	32		
94/93							.1	.1	.6	.5	.8	.8	1.1	1.4	.5	.2	46	46		
92/91							.5	1.0	.7	1.3	.7	1.3	1.7	.5	.7	.1	75	75		
90/89						.1	1.5	1.5	2.9	1.5	1.3	.9	.9	.5	.1	.2	99	99		
88/87						1.6	4.1	4.0	2.2	1.6	1.3	.7	.7				141	141		
86/85	.1					.3	4.3	5.8	4.5	2.2	1.7	.6	.2	.1			174	174	1	1
84/83					.1	1.1	2.9	4.1	1.8	1.0		.2	.5				100	100		
82/81					.2	1.5	2.4	2.6	.9	.1	.5	.1	.1				74	75		
80/79					.7	.5	1.6	1.5	.3								40	40		4
78/77					.5	.3	.9	.6	.3	.1							24	24		12
76/75				.1	.2	.2	.2	.2									9	9		32
74/73			.1	.2	.2	.2	.2										9	9	164	9
72/71			.5	.2		.1											7	7	163	18
70/69			.1	.1	.1												3	3	162	48
68/67			.1	.2	.1												4	4	122	110
66/65	.1																1	1	102	99
64/63						.1	.1										2	2	51	111
62/61							.1										1	1	28	109
60/59																			9	101
58/57																			1	35
56/55																				34
54/53																				37
52/51																			2	30
50/49																				27
48/47																			1	21
46/45																				22
44/43																				8
42/41																				17
40/39																				14
38/37																				10
Element (X)	$\Sigma H^1$	$\Sigma H$	$\bar{H}$	$\sigma_n$	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.						≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																				
Wet Bulb																				
Dew Point																				

FORM 0-26-5 (OL A) REVISION 10-65 (OL A) REVERSED REVISIONS OF THIS FORM ARE OBSOLETE

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-870

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 STATION INCIRLIK AB TURKEY/ADANA STATION NAME 66-76 YEARS SEP MONTH  
 PAGE 2 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
36/ 35																					6	
34/ 33																					3	
32/ 31																					4	
30/ 29																					2	
28/ 27																					2	
TOTAL	.1	.1	.3	1.0	2.4	4.3	14.2	21.3	14.6	10.2	7.3	5.3	4.3	3.0	3.3	2.2	3.8		874	875	874	

Element (X)	Z <sub>1</sub>	Z <sub>2</sub>	X	%	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	1788471	87481	62.0	14.171	874	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	6879746	78714	86.8	8.444	874			89.6	88.1	82.7	11.6	90
Wet Bulb	6288431	60889	69.4	4.872	874			70.6	29.0	.3		90
Dew Point	3188718	82848	88.4	8.747	874			18.7	.8	.1		90

U. S. GOVERNMENT PRINTING OFFICE: 1974 782-610

USAFETAC FORM 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-76

SEP

PAGE 1 1800-2000  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	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
92/ 91													.1				1	1	
90/ 89												.2					3	3	
88/ 87						.1	.2	.3	.2	.1	.3	.3					15	15	
86/ 85					.2	.4	.8	1.0	.7	.6	.4	.4					41	41	
84/ 83				.3	.2	2.7	2.4	1.2	1.1	.8	.7	.4	.3	.1			92	92	
82/ 81		.1	1.0	1.5	3.5	1.3	1.3	1.1	.7	.2	.2						116	116	
80/ 79		.3	3.1	3.8	4.5	2.6	1.0	.7	.6	.1	.2						151	151	1
78/ 77		.7	6.1	7.4	4.6	1.3	2.0	.4	.2	.3	.1						208	209	7
76/ 75		.4	3.4	4.4	2.9	.7	.4	.3	.1								113	113	22
74/ 73		.3	1.3	2.9	.4	.8	.9	.2	.1	.1							64	64	101
72/ 71		.2	.7	1.9	.4	.2		.1									32	32	187
70/ 69		.1	.6	.6	.9	.6	.2		.1								27	27	170
68/ 67		.1	.6	.4	.4	.6											19	19	140
66/ 65		.2	.2	.1													5	5	106
64/ 63			.1														1	1	68
62/ 61							.1										1	1	49
60/ 59						.1											1	1	20
58/ 57																			16
56/ 55						.1											1	1	5
54/ 53																			47
52/ 51																			23
50/ 49																			23
48/ 47																			21
46/ 45																			2
44/ 43																			1
42/ 41																			6
40/ 39																			9
38/ 37																			3
36/ 35																			1
34/ 33																			4
TOTAL		.4	3.6	16.9	23.8	22.8	10.7	8.3	4.8	3.3	2.4	1.8	.8	.2			891	894	891
Element (X)	Z <sub>1</sub>	Z <sub>2</sub>	X	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature					Total								
Rel. Hum.	3422887	33879	60.813-649		891	≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	90							
Dry Bulb	3477867	60868	78.1 4.483		894			89.1	81.8	32.7		90							
Wet Bulb	4181387	60913	68.4 4.342		891			63.4	13.2			90							
Dew Point	3333312	33602	62.6 7.031		891			31.1	1.7			90							

USAFETAC FORM 0-26-5 (01.A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U. S. GOVERNMENT PRINTING OFFICE: 1974-762-510



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33908 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

66-76  
YEARS

SEP  
MONTH

PAGE 1 2100-2300  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
94/ 93															.1			1	1																	
86/ 85																		1	1																	
82/ 81				.2	.2						.3							7	7																	
80/ 79		.1	.6	.7	.8	.1				.1	.6							26	26																	
78/ 77		.6	2.5	5.1	1.8	.6	.1	.1	.7	.2			.5					107	107	1	1															
76/ 75		.6	4.1	5.2	2.9	.9	.1	.5	.1	.2								128	128	19	3															
74/ 73		.6	4.4	5.0	3.2	.9	1.1	.5	.6	.3								146	146	41	21															
72/ 71		1.1	7.1	3.2	3.8	.8	.9	.1	.3	.1	.1							154	155	99	35															
70/ 69	.1	1.0	4.4	2.7	1.8	.8	.1	.5	.1									102	103	127	84															
68/ 67		.5	4.2	2.7	1.3	.8	.6	.7										94	94	134	114															
66/ 65	.2	.9	2.9	1.0	1.0	.7	.1	.1										58	58	122	102															
64/ 63	.1	.8	.6	.3	.6	.9		.1										30	30	100	124															
62/ 61		.9	.1	.5		.3												16	16	102	86															
60/ 59			.2	.2														4	4	49	104															
58/ 57																				31	36															
56/ 55																				32	25															
54/ 53						.2												2	2	13	31															
52/ 51					.1													1	1	3	15															
50/ 49																				1	26															
48/ 47																					19															
46/ 45																				1	18															
44/ 43																			2		10															
42/ 41																					8															
40/ 39																					3															
38/ 37																					3															
36/ 35																					1															
34/ 33																					6															
32/ 31																					2															
<b>TOTAL</b>	.5	7.1	130.8	27.0	17.4	7.1	3.1	2.5	1.8	1.0	1.0	.5	.1	.1				<b>877</b>	<b>879</b>	<b>877</b>	<b>877</b>															
Element (X)	Z <sub>x</sub> <sup>1</sup>	Z <sub>x</sub>	X	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature						Total																								
Rel. Hum.	4729100	63142	72.0	14.454	877	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																									
Dry Bulb	4884444	63180	71.8	4.472	879			78.6	42.6	1.9	.1	90																								
Wet Bulb	2008916	87418	68.7	5.176	877			42.2	6.3			90																								
Dew Point	2008977	84168	61.7	7.806	877		.2	26.8	2.6			90																								

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

U.S. GOVERNMENT PRINTING OFFICE: 1974-762-870

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33306 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

66-76  
YEARS

OCT  
MONTH

PAGE 1 0000-0200  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	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
88/ 87																		1	1	
78/ 77																		3	3	
76/ 75			.1															8	8	
74/ 73																		9	9	1
72/ 71		.1	.1	.1	.1	.2	.3											13	13	1
70/ 69		.6	1.2	.7	.8	.2	.8	.3										41	41	2
68/ 67		1.7	3.8	1.2	1.0	1.0	.9	.9										110	110	15
66/ 65	.1	2.4	2.3	2.7	1.6	1.5	.9	.7	.9	.1								125	125	34
64/ 63	.1	4.6	4.8	2.5	1.8	1.9	.7	.1	.3	.1								150	150	83
62/ 61	.1	4.2	4.1	2.6	1.1	1.8	1.1	.5										138	138	97
60/ 59	.3	4.3	5.0	1.9	1.2	.6	.5	.2	.1									125	125	134
58/ 57	.1	2.2	1.9	.9	1.0	.7		.2	.1	.1								64	65	139
56/ 55		1.4	.3	1.4	.3	.3	.2											35	35	129
54/ 53		.5	1.5	.7	.1	.5	.3											31	31	69
52/ 51	.1	.2		.6	.2	.1	.1											12	12	64
50/ 49				.3	.3	.1	.3											10	10	56
48/ 47			.2	.3	.1													6	6	22
46/ 45			.1															1	1	12
44/ 43																				12
42/ 41																				12
40/ 39																				4
38/ 37																				1
36/ 35																				10
34/ 33																				11
32/ 31																				11
30/ 29																				15
28/ 27																				6
26/ 25																				6
24/ 23																				2
22/ 21																				2
20/ 19																				1
18/ 17																				1
14/ 13																				1
12/ 11																				1
Element (X)	$\Sigma x^2$	$\Sigma x$	$\bar{x}$	$\sigma_x$	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																				

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

U.S. GOVERNMENT PRINTING OFFICE: 1974 762-610



DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-76

OCT

STATION

STATION NAME

YEARS

MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79											.1							1	1		
76/ 75								.1	.1			.1						3	3		
74/ 73							.1	.2	.3									6	6		
72/ 71			.2			.2	.7	.4	.4									18	18		
70/ 69			.3	.4	.3	.3	.2	.6	.1									21	21	1	
68/ 67	.2	.9	2.3	1.1	.4	.9	.6	.6		.3								66	66	6	3
66/ 65	.3	2.4	3.1	1.4	.6	.9	1.2	1.0	.3									102	102	25	12
64/ 63	.2	4.7	3.7	2.7	1.0	2.6	.4	.4	.3									144	146	54	31
62/ 61	.3	5.1	4.7	2.8	1.6	1.0	1.1	.3	.1									153	153	105	52
60/ 59	.8	7.4	6.7	3.0	1.0	2.1	1.1	.3	.2									204	204	129	111
58/ 57	.1	2.2	1.6	1.2	1.8	1.0	.1	.2	.3	.3								80	80	140	91
56/ 55	.1	1.2	.7	1.7	.3		.1	.1	.1									39	39	134	98
54/ 53	.1	.6	1.1	.3	.1	.1	.4		.1									26	26	90	83
52/ 51		.1	.4	.7	.4	.3	.1											19	19	68	77
50/ 49	.1		.1	.3	.4	.2												11	11	63	42
48/ 47				.1	.6	.1												7	7	32	42
46/ 45																				11	64
44/ 43																				16	35
42/ 41																				17	46
40/ 39																				8	25
38/ 37																				1	17
36/ 35																					12
34/ 33																					14
32/ 31																					10
30/ 29																					11
28/ 27																					8
26/ 25																					3
24/ 23																					4
22/ 21																					2
20/ 19																					2
18/ 17																					1
16/ 15																					2
14/ 13																					2
10/ 9																					2
Element (X)	Σ X'	Σ X	X	X	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F										
Dry Bulb																					
Wet Bulb																					
Dew Point																					

U. S. GOVERNMENT PRINTING OFFICE: 1974 752-510

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



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

66-76  
YEARS

OCT  
MONTH

PAGE 1 0600-0800  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85								.1										2	2		
82/ 81							.1											7	7		
80/ 79						.1	.1	.2	.6	.1								12	12		
78/ 77				.2	.1	.2	.1	.2	.4	.3	.3							19	19		
76/ 75				.9	.6	.7	.6	.4	.4	.8	.3							42	42		
74/ 73			.2	.8	.6	.8	.8	1.1	.9	.4	.3							53	53		
72/ 71			.4	.4	1.9	.2	.7	.9	1.0	.7	.2	.1						59	59	6	
70/ 69		.3	.6	1.0	1.9	.9	1.2	.8	.6	.2	.1							68	68	12	1
68/ 67	.2	1.2	2.1	3.2	2.3	1.3	1.3	.7	.3	.2	.1							118	118	93	16
66/ 65	.4	1.7	3.0	1.1	1.2	.6	1.0	.7	.7									93	94	48	26
64/ 63	.1	2.5	3.0	2.6	1.2	1.6	1.0	.3	.2	.1								113	113	90	37
62/ 61	.4	3.1	2.3	2.0	.7	1.0	.7	.2	.1	.1								96	96	113	61
60/ 59	.4	2.7	3.0	1.7	.7	1.1	.2	.2	.3	.1								94	95	127	109
58/ 57	.1	1.0	.8	.9	1.1	.4	.2	.3	.2	.1								44	43	134	73
56/ 55		.3	.3	1.2	.3	.2	.3	.2	.2									29	29	99	73
54/ 53		.6	.8	.7	.3	.3												24	24	63	68
52/ 51		.1	.3		.2	.1	.1											8	8	63	61
50/ 49			.1	.2	.4	.3	.1											11	11	46	70
48/ 47				.1	.2	.1												4	4	17	41
46/ 45																				11	60
44/ 43																				13	38
42/ 41																				14	41
40/ 39																				3	24
38/ 37																				2	28
36/ 35																					13
34/ 33																					13
32/ 31																					14
30/ 29																					3
28/ 27																					6
26/ 25																					4
24/ 23																					2
22/ 21																					6
20/ 19																					2
18/ 17																					3
Element (X)	Σ x <sup>2</sup>		Σ x		Σ	Σ	No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.									≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total						
Dry Bulb																					
Wet Bulb																					
Dew Point																					

FORM 0-26-5 (O.L.A.) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 USAFETAC

U.S. GOVERNMENT PRINTING OFFICE: 1974 762-810

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33309 STATION INCIRLIK AB TURKEY/ADANA STATION NAME 66-76 YEARS  
 OCT MONTH  
 PAGE 2 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb/Dew Point				
16/ 15																							1	
12/ 11																							1	
10/ 9																							1	
<b>TOTAL</b>	<b>1.8</b>	<b>13.5</b>	<b>17.1</b>	<b>17.1</b>	<b>13.8</b>	<b>10.2</b>	<b>8.4</b>	<b>5.8</b>	<b>5.6</b>	<b>3.9</b>	<b>1.9</b>	<b>.7</b>	<b>.3</b>								<b>899</b>	<b>896</b>		

Element (X)	Σ X'	Σ X	X	σ <sub>s</sub>	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	4010925	57125	42.820	192	896	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	
Dry Bulb	2870925	28082	48.3	4.924	899			29.2	14.0	1.1		92
Wet Bulb	2011825	21668	27.7	6.047	896			9.2				92
Dew Point	2420625	42271	31.9	4.922	896		6.7	1.8				92

U. S. GOVERNMENT PRINTING OFFICE: 1974 782-510

USAF/ETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3  
DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA 66-76 OCT  
STATION STATION NAME YEARS MONTH  
PAGE 1 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
94/ 93															.1	.1	.1	3	3																
92/ 91						.1						.1		.2	.1	.1	6	6																	
90/ 89										.1	.2	.7	.6	.1	.1	.1	17	17																	
88/ 87							.1			.2	.2	1.2	.6	.1	.1		24	24																	
86/ 85							.3	.1	.3	.3	.7	1.2	1.6	.3	.6		49	49																	
84/ 83						.1	1.4	1.9	.4	.4	1.9	1.6	1.9	.3			92	92																	
82/ 81						.7	1.7	2.3	1.2	.9	.4	1.6	1.1	.1			90	90	1																
80/ 79				.2		1.1	1.7	2.0	1.9	1.9	1.2	.9	.1	.1	.1		101	101																	
78/ 77				.2	1.4	2.3	3.9	2.3	1.9	1.6	1.2	.8	.1	.2			146	146		1															
76/ 75				.3	1.6	2.1	1.4	2.0	.9	.7	.8	.3	.7	.1			98	98		1															
74/ 73			.3	.4	1.2	1.4	1.8	1.1	1.6	.8	.4		.1				83	83		4															
72/ 71		.1	.3	1.1	.4	1.0	.8	.6	.4	.3	.1	.2					49	49	33																
70/ 69		.4	.4	.4	.6	1.3	.7	.7	.1	.1	.1	.1					43	46	79	2															
68/ 67		.1	.1	.9	.7	.2	.7	.3	.6	.4	.4	.2					42	42	89	17															
66/ 65			1.0	.6	.4		.2	.1	.1	.2	.1						25	25	129	36															
64/ 63		.4	.3	.1	.1				.2	.3	.2						16	16	141	64															
62/ 61		.7	.2						.1	.1							9	9	147	54															
60/ 59		.2				.1			.2								3	3	99	105															
58/ 57			.1														1	1	81	81															
56/ 55																			26	59															
54/ 53		.1															1	1	27	50															
52/ 51																			17	59															
50/ 49																			8	59															
48/ 47																			10	52															
46/ 45																			8	43															
44/ 43																			2	48															
42/ 41																				32															
40/ 39																				26															
38/ 37																				18															
36/ 35																				23															
34/ 33																				8															
32/ 31																				11															
30/ 29																				3															
28/ 27																				1															
Element (X)	Σ X'	Σ X	X	q	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 34 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. GOVERNMENT PRINTING OFFICE: 1976 762-670



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 STATION INCIRLIK AB TURKEY/ADANA STATION NAME 66-74 YEARS OCT MONTH  
 PAGE 2 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
26/ 25																					4				
24/ 23																					7				
22/ 21																					8				
20/ 19																					6				
18/ 17																					5				
16/ 15																					2				
12/ 11																					2				
TOTAL		1.7	2.5	3.3	7.2	9.2	15.9	13.9	10.6	8.1	8.2	7.6	7.8	2.5	1.1	.4	.2	902	904	902	902				

Element (X)	Z <sub>1</sub>	Z <sub>2</sub>	Z <sub>3</sub>	Z <sub>4</sub>	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	201808	20692	42.8	17.472	902	≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	2419100	29722	77.2	4.418	904			27.1	79.0	99.2	.3	92
Wet Bulb	2448427	28262	42.8	2.297	902			21.2	.8	.1		92
Dew Point	2484172	42822	21.4	1.702	902		2.1	2.1	.1			92

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 U. S. GOVERNMENT PRINTING OFFICE: 1974 762-510

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

66-76  
YEARS

OCT  
MONTH

PAGE 1 1200-1400  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)													TOTAL		TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
100/ 99																	.1	1	1			
98/ 97																	.1	1	1			
96/ 95												.1	.1		.3	.3	.7	14	14			
94/ 93												.2	.1	.5	.7	1.3	.3	29	29			
92/ 91									.1	.3	.1	.2	1.0	.8	.4	.1	.1	28	28			
90/ 89								.2	.4	.7	.7	.9	1.1	.9	.3			49	49			
88/ 87							.1	.3	.6	.4	.6	.9	1.9	1.6	1.1			72	73			
86/ 85							.2	1.0	2.0	3.0	1.4	3.1	3.1	.8	.3	.1		142	142			
84/ 83							.1	1.1	2.1	2.0	2.2	1.8	1.6	.3	.1	.1		104	104			
82/ 81				.1		.2	.3	2.7	2.1	2.0	1.5	.3	.9	.3	.3			103	103			
80/ 79						.9	1.0	2.2	2.3	2.1	1.1	1.2	.1	.4	.2			107	107			
78/ 77					.3	.3	1.1	.9	1.9	1.0	1.5	1.0	.3					78	78			
76/ 75					.3	.3	.9	1.2	.9	1.2	1.1		.2	.2				60	60	3		
74/ 73					.8	.4	.4	.8	.9	.4	.2		.3	.1				37	37	16	1	
72/ 71				.1	.4	.4	1.0	.3	.1	.1	.4	.1	.1	.1				32	32	28		
70/ 69		.1	.2	.5	.1	.4	.3	.1	.1	.1	.1	.1	.1					21	21	79	2	
68/ 67			.3	.2	.4	.3	.1				.3	.2						20	20	114	7	
66/ 65		.2	.3	.1														6	6	143	23	
64/ 63			.1		.1													2	2	178	40	
62/ 61	.1		.1															2	2	136	55	
60/ 59		.2		.2														4	4	80	73	
58/ 57																				72	73	
56/ 55																				26	68	
54/ 53																				12	57	
52/ 51																				10	85	
50/ 49																				3	75	
48/ 47																				8	57	
46/ 45																				1	57	
44/ 43																					44	
42/ 41																					55	
40/ 39																					33	
38/ 37																					22	
36/ 35																					20	
34/ 33																					16	
Element (X)	Z <sub>g</sub> '	Z <sub>x</sub>	I	° <sub>n</sub>	No. Obs.	Mean No. of Hours with Temperature																
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total										
Dry Bulb																						
Wet Bulb																						
Dew Point																						

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

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-610

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA 66-76 YEARS OCT MONTH

PAGE 2 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	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
32/ 31																					13
30/ 29																					7
28/ 27																					3
26/ 25																					3
24/ 23																					1
22/ 21																					3
20/ 19																					0
18/ 17																					0
14/ 13																					2
12/ 11																					1
10/ 9																					1
4/ 3																					1
<b>TOTAL</b>	.1	.5	1.3	1.3	2.5	3.8	5.0	10.9	13.8	12.8	11.7	9.8	9.9	6.8	4.7	2.9	1.3	912	913	912	912

Element (K)	Σ x'	Σ x	I	σ	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	140887	23008	30.215	3.27	912			91.6	84.1	60.1	4.6	93
Wet Bulb	249222	37872	43.5	4.778	912			24.8	1.9			93
Dew Point	227488	48401	20.010	1.88	912	8.0	1.0	.1				93

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

U. S. GOVERNMENT PRINTING OFFICE: 1974-762-610

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-76

OCT

STATION

STATION NAME

YEARS

MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
96/ 95												.1		.2	.1		.3	7	7																		
94/ 93													.3	.2	.2	.3	.1	11	11																		
92/ 91											.3	.2	.1	1.0	.4	.6	.1	25	25																		
90/ 89											.1	.4	.6	.3	.7	.4	.1	24	28																		
88/ 87											.7	.2	1.0	.8	1.4	.8	.4	46	47																		
86/ 85											.7	.2	1.0	1.0	1.3	1.6	1.0	73	73																		
84/ 83										.2	1.1	1.3	2.3	2.0	1.7	.7	.2	86	86																		
82/ 81									.3	1.3	2.1	1.6	1.7	1.6	.3	.6	.3	90	90																		
80/ 79									1.2	1.7	2.7	1.7	2.0	1.3	1.3	.1	.2	111	111																		
78/ 77								.8	2.0	3.0	2.5	2.5	.7	1.9	.8	.8	.1	135	135																		
76/ 75						.9	1.0	1.8	2.3	1.0	1.7	.4	.1					83	83																		
74/ 73					.6	1.4	.8	1.6	.6	.3	.7	.1	.3	.1				58	58	10																	
72/ 71				.1	1.1	.7	1.1	.4	.4	.2	.1	.2	.1					41	41	18																	
70/ 69			.1	.9	1.0	1.0	1.0	.4	.1	.1	.1							43	43	82	1																
68/ 67		.2	.4	.4	.4	.8	.2	.1	.1	.1	.2	.2						30	30	93	9																
66/ 65			.3	.1	.2	.2		.1	.2									11	11	194	17																
64/ 63		.1	.2	.1	.1			.1	.1	.1								8	8	161	44																
62/ 61		.3	.1	.1														5	5	141	60																
60/ 59	.3	.4	.1		.1													9	9	90	112																
58/ 57																				76	80																
56/ 55																				27	70																
54/ 53																				21	66																
52/ 51																				5	83																
50/ 49	.1																	1	1	13	70																
48/ 47																				3	37																
46/ 45																				3	49																
44/ 43																					31																
42/ 41																					34																
40/ 39																					24																
38/ 37																					21																
36/ 35																					15																
34/ 33																					12																
32/ 31																					11																
30/ 29																					7																
Element (X)	Z <sub>1</sub>	Z <sub>2</sub>	X	e <sub>2</sub>	No. Obs.	Mean No. of Hours with Temperature																															
Ref. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																									
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

U. S. GOVERNMENT PRINTING OFFICE: 1974-762-610

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

66-76  
YEARS

OCT  
MONTH

PAGE 2 1500-1700  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
28/ 27																					5
26/ 25																					3
24/ 23																					6
22/ 21																					2
20/ 19																					3
18/ 15																					2
14/ 13																					1
12/ 11																					1
8/ 7																					1
<b>TOTAL</b>	.4	1.1	1.2	1.8	5.4	8.7	11.8	13.8	10.8	10.7	10.9	7.9	6.0	4.5	2.7	1.6	.7	897	897	897	
																			897	897	

Element (X)	$\Sigma X'$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						
Ref. Num.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Dry Bulb	1777861	37068	41.836	27.0	897			89.8	77.7	44.7	1.9	93
Wet Bulb	2880221	58818	65.6	4.781	897			21.0	1.0			93
Dew Point	2462861	48228	53.6	9.718	897		4.4	1.0				93

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-810

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-76

OCT

PAGE 1 1800-2000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	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
86/ 85									.1							.2	3	3		
84/ 83									.1								1	1		
82/ 81				.1				.2	.3	.2	.2						12	12		
80/ 79			.1	.3	.6	.6	.4	.4	.1	.6	.3	.1				.1	29	29		
78/ 77			.2	1.3	1.1	.8	1.2	.6	.2	.3	.1						30	31		
76/ 75		.1	1.6	2.7	2.0	1.8	.9	1.1	.4	.3							98	98	1	
74/ 73		.3	2.1	3.1	1.6	1.1	1.3	.2	.2	.1	.1				.1		93	93	2	
72/ 71		1.9	2.5	3.5	2.1	2.3	1.2	.7	.1	.1	.1						149	150	7	2
70/ 69	.1	1.1	2.0	2.2	2.0	.8	.3	1.0	.4								90	91	49	3
68/ 67	.2	2.0	3.5	2.2	2.3	1.7	1.3	.8	.2								128	128	82	31
66/ 65	.6	1.3	1.7	1.5	.9	1.2	.6	.4	.2		.1						76	77	104	40
64/ 63	1.6	1.0	2.0	.4	.8	.7	.4	.1	.1								64	64	143	68
62/ 61	.1	.6	1.1	1.1	.8	.1	.6	.2									41	41	131	83
60/ 59	.2	.4	.7	1.0	.2	.7		.1									30	30	111	118
58/ 57	.6	.2	.4	.1	.6		.1	.1									19	19	80	79
56/ 55		.4	.2														6	6	59	80
54/ 53			.1				.1										2	2	50	76
52/ 51	.1	.2															3	3	36	59
50/ 49				.1													1	1	19	64
48/ 47																			13	43
46/ 45			.1														1	1	1	26
44/ 43																			4	29
42/ 41																				13
40/ 39																				13
38/ 37																				22
36/ 35																				11
34/ 33																				9
32/ 31																				8
30/ 29																				2
28/ 27																				2
26/ 25																				3
22/ 21																				1
20/ 19																				1
18/ 17																				2
Element (X)	Σ x <sup>1</sup>	Σ x	X	σ <sub>x</sub>	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 0-26-5 (O. A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U. S. GOVERNMENT PRINTING OFFICE: 1974-762-6-10

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA 66-76 OCT  
STATION STATION NAME YEARS MONTH

PAGE 2 1800-2000  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13																					1
12/ 11																					1
TOTAL	.3	4.1	10.9	18.7	20.9	14.1	12.3	8.5	5.7	2.8	1.2	1.0	.2				896	900	896	896	

Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma^2$	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	2497249	24021	60.2	216.242	896	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	4394594	42688	49.7	2.792	900			47.8	29.7	1.8		93
Wet Bulb	2248787	24247	60.9	2.296	896			14.6	.2			93
Dew Point	2700284	48898	54.2	2.279	896		2.2	2.7				93

U. S. GOVERNMENT PRINTING OFFICE - 1974 762-610

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33908 INCIRLIK AB TURKEY/ADANA

66-76

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	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
100/ 99																	1	1		
80/ 79																	2	2		
78/ 77																	6	6		
76/ 75					.1	.1											8	8	1	
74/ 73				.3	.7	.2											20	20		
72/ 71		.1	1.6	.7	.8	.3	.6	.2	.1	.1							40	40		
70/ 69		.1	2.0	2.0	.9	.8	1.1	.2		.3	.1						68	68	10	
68/ 67		.9	3.2	3.5	1.6	1.2	1.5	.2	.1	.3							112	112	23	11
66/ 65		2.4	3.4	3.5	2.7	1.0	.9	.2	.6	.1							131	131	46	18
64/ 63		2.1	4.7	3.8	1.9	2.7	1.3	.2	.3	.1							155	155	85	47
62/ 61	.1	2.7	3.9	3.9	1.3	1.0	.7	.3		.1							126	126	110	54
60/ 59		3.0	3.0	2.4	.9	1.2	1.0	.2		.2							107	107	139	103
58/ 57		1.0	.9	1.1	1.1	.7	.7										49	50	130	94
56/ 55		.8	.1	1.5	.4	.1											26	26	90	104
54/ 53	.1	.3	1.2	.2	.1	.3		.3									24	24	74	91
52/ 51		.2	.3	.2	.2												7	7	50	66
50/ 49		.3	.2		.3	.1											9	9	61	46
48/ 47		.1															1	1	24	55
46/ 45				.1													1	1	15	50
44/ 43																			7	24
42/ 41																			4	48
40/ 39																			4	14
38/ 37																				14
36/ 35																				11
34/ 33																				9
32/ 31																				19
30/ 29																				6
28/ 27																				1
24/ 23																				2
22/ 21																				2
20/ 19																				3
18/ 17																				1
TOTAL		.219	.825	.023	.712	.7	9.5	8.4	2.5	1.3	1.9	.4	.3				893	894	893	893
Element (X)	$\Sigma x^1$	$\Sigma x$	$\bar{x}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.	4440242	61130	68.916	9.28	893	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	93								
Dry Bulb	3660599	37011	41.6	3.288	893			26.7	3.8	.1		93								
Wet Bulb	2982291	31377	35.1	3.344	893			3.3	.1			93								
Dew Point	2310774	46708	52.3	8.714	893			3.3	1.1			93								

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

U.S. GOVERNMENT PRINTING OFFICE: 1974/62-610



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33309 INCIRLIK AB TURKEY/ADANA

66-76

YEARS

NDV

MONTH

PAGE 1 0000-0200  
 HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	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/ 74																																		1	1		
74/ 72																																		2	2		
72/ 71												.1																					2	2			
70/ 69												.1																					3	3			
68/ 67				.1	.1	.3	.1	.2	.4																								13	13			
66/ 65				.3	.3	1.2	.4	.2	.2	.2																							27	27			
64/ 63				.4	.3	1.1	1.1	.7	.9	.1																							39	39	1		
62/ 61		.5	1.4	.1	.7	.7	.5	.3	.1																								40	40	4		
60/ 59	.3	2.2	1.6	1.6	1.2	1.3	.9																										84	84	24	9	
58/ 57	.5	3.9	2.6	2.6	1.4	1.2	.4																										117	117	64	20	
56/ 55	.5	3.7	2.4	.1	1.6	.5	.3																										103	104	81	56	
54/ 53	.2	3.6	2.5	2.4	.8	.1	.2	.1																									118	118	116	56	
52/ 51	.1	3.2	4.5	1.1	.9	.4	.1																										94	95	113	83	
50/ 49	.5	4.8	3.6	2.3	2.0	1.0	.1																										131	132	134	103	
48/ 47	.1	1.5	1.2	1.6	1.1		.2																										53	53	119	99	
46/ 45	.5	.8	1.1	.1	.4																												27	27	65	100	
44/ 43	.2	.4	.3	.3	.2																												14	14	36	69	
42/ 41	.1	.2	.3	.8																													13	13	31	70	
40/ 39			1.1	.3																													13	13	29	99	
38/ 37			.2	.7																													9	9	5	48	
36/ 35	.1	.4	.1																														6	6	15	33	
34/ 33	.1		.1																														2	2	24	28	
32/ 31			.1																														1	1	8	31	
30/ 29																																				1	17
28/ 27																																			2	12	
26/ 25																																				10	
24/ 23																																				13	
22/ 21																																				12	
20/ 19																																				7	
18/ 17																																				7	
16/ 15																																				2	
<b>TOTAL</b>	<b>2.426</b>	<b>.626</b>	<b>.018</b>	<b>.513</b>	<b>.8</b>	<b>7.6</b>	<b>3.9</b>	<b>1.9</b>	<b>.4</b>	<b>.4</b>	<b>.2</b>																						<b>912</b>	<b>915</b>	<b>912</b>	<b>912</b>	

Element (X)	Σ X'	Σ X	X	Σ X'	No. Obs.	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4872482	44685	70.917	806	912							
Dry Bulb	2712868	49480	34.1	4.376	912			.1	2.1	.3		90
Wet Bulb	2239237	44842	49.2	4.190	912			1.1				90
Dew Point	1860784	60160	66.0	9.017	912			11.0				90

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

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-610

3

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-76

NUV

STATION

STATION NAME

YEARS

MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)											TOTAL									
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77												.2						2	2		
76/ 75												.1						1	1		
72/ 71							.1											1	1		
70/ 69												.2						2	2		
68/ 67					.4			.4	.3	.1							12	12			
66/ 65					1.0	.3	.4	.4	.3								23	23			
64/ 63			.4	.5	.9	1.0	.4	.4	.2	.1							37	37			
62/ 61		.3	.9	.3	.7	.8	.4	.2									33	33	1		
60/ 59		.9	2.6	.4	1.3	.7	1.4										67	67	14		
58/ 57	.4	3.5	2.2	1.3	1.3	1.4	1.0										102	102	38	13	
56/ 55	.4	4.8	2.9	3.6	1.7	.2	.7	.1									129	129	86	38	
54/ 53	1.0	3.2	3.6	2.5	1.0	.2	.2										107	108	97	89	
52/ 51	.3	4.1	3.7	1.9	1.5	.2	.1										109	111	110	58	
50/ 49	.4	3.8	3.3	2.7	1.3	.9											114	115	148	73	
48/ 47	.3	2.0	1.9	1.4	.9	.4	.1										61	61	132	84	
46/ 45		1.1	.8	1.3	1.3	.3											44	44	92	98	
44/ 43		.3	.4	.8	.5	.4											23	23	56	74	
42/ 41			.5	.2	.7												13	13	38	87	
40/ 39				1.2	.3												14	14	32	46	
38/ 37			.1	.5	.3												9	9	18	45	
36/ 35		.2	.2	.5													9	9	12	52	
34/ 33			.2	.1													3	3	25	27	
32/ 31			.1														1	1	8	29	
30/ 29																			8	28	
28/ 27																			1	18	
26/ 25																				7	
24/ 23																				17	
22/ 21																				12	
20/ 19																				12	
18/ 17																				8	
16/ 15																				1	
TOTAL	2.9	24.2	23.1	19.4	15.2	6.9	4.9	1.6	.9	.4		.2					916	920	916	916	

Element (X)	$\Sigma X$	$\Sigma X^2$	$\Sigma X^3$	$\Sigma X^4$	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	478491	43617	69.7	7.922	916	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	285998	49106	33.4	6.469	920			.1	1.8	.3		90
Wet Bulb	2173218	46339	48.8	6.194	916			1.7				90
Dew Point	1782971	39231	42.8	9.078	916			13.0				90

USAFETAC FORM 34 0-26-5 (OL A) REVISION 10/64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. GOVERNMENT PRINTING OFFICE: 1975 O-762-610

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-76

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	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																		
82/ 81																																		2	2			
78/ 77																																		1	1			
76/ 75																																		1	1			
74/ 73																																		1	1			
72/ 71																																		4	4			
70/ 69																																		9	9			
68/ 67																																		33	33			
66/ 65																																		23	23			
64/ 63																																		52	52	2		
62/ 61																																		55	55	4	1	
60/ 59																																		79	79	24	5	
58/ 57																																		111	111	52	18	
56/ 55																																		89	89	94	39	
54/ 53																																		115	115	95	69	
52/ 51																																		81	81	130	63	
50/ 49																																		113	113	142	92	
48/ 47																																		48	49	110	78	
46/ 45																																		30	31	65	100	
44/ 43																																		23	23	58	66	
42/ 41																																		16	16	42	70	
40/ 39																																		9	9	26	50	
38/ 37																																		11	11	20	56	
36/ 35																																		4	4	19	47	
34/ 33																																		2	2	17	30	
32/ 31																																				6	34	
30/ 29																																			6	18		
28/ 27																																					24	
26/ 25																																					13	
24/ 23																																					12	
22/ 21																																					11	
20/ 19																																					12	
18/ 17																																					4	
16/ 15																																					4	
14/ 13																																					1	
Element (X)	Z <sub>g</sub>	Z <sub>x</sub>	Z	Z <sub>a</sub>	No. Obs.																	Mean No. of Hours with Temperature					Total											
Rel. Hum.																																						
Dry Bulb																																						
Wet Bulb																																						
Dew Point																																						

USAFETAC Form 0-26-5 (OL A) Revised previous editions of this form are obsolete.

U. S. GOVERNMENT PRINTING OFFICE: 1974-762-810



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-76

YEARS

NOV  
 MONTH

PAGE 1 0900-1100  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																		
88/ 87															.1	.3																4	4						
86/ 85																.1	.3																5	5					
84/ 83																.1	.3																4	4					
82/ 81																	.1	.3															6	6					
80/ 79									.1						.3	.6	.3	.2															14	14					
78/ 77										.1	.4	1.2	.8	.7	.1	.1																	31	31					
76/ 75							.1		.4	.2	1.0	1.1	.7	.4	.2																		38	38					
74/ 73		.1					.1	.3	.7	.9	1.9	1.2	1.1	.8	.1																			65	65				
72/ 71							.3	.6	1.8	1.7	2.1	1.3	.9	.3																				81	82	1			
70/ 69			.1				.8	1.8	1.7	2.1	2.0	1.3	.4																					92	92	1	1		
68/ 67		.1	.1	1.0	2.1	3.1	3.0	2.1	1.3	1.2	.6	.1																						133	133	2	1		
66/ 65		.1	.1	.8	.9	1.3	1.4	1.4	.6	.1	.1																							62	62	4			
64/ 63		.3	1.3	1.4	1.1	2.0	.8	1.0	.6	.6																								82	82	16	2		
62/ 61		.2	1.6	1.4	1.1	1.0	1.0	.9	.6	.6																								70	70	39	3		
60/ 59		1.0	1.4	2.3	.4	1.0	.3	.3	.6	.3																								70	70	129	10		
58/ 57		.8	1.3	.3	.4	.1	.4	.4	.3	.1																								39	39	152	32		
56/ 55	.4	1.0	.3	.7	.2	.2	.3	.7		.1																								36	36	139	37		
54/ 53	.8	.9	.2	.2	.3	.2	.4	.4																										32	32	124	78		
52/ 51		.7	.1	.1		.1	.8	.2																										18	18	91	63		
50/ 49	.1	.3			.1	.1	.6	.4																										14	14	55	97		
48/ 47				.1		.2																												3	3	28	60		
46/ 45				.1																														1	1	23	82		
44/ 43								.1																										1	1	12	53		
42/ 41																																					22	81	
40/ 39																																						17	42
38/ 37																																					5	18	
36/ 35																																				1	40		
34/ 33																																						10	
32/ 31																																						24	
30/ 29																																						19	
28/ 27																																						14	
26/ 25																																						18	
24/ 23																																						23	
22/ 21																																						13	
Element (X)	Σ X'		Σ X		Σ		Σ <sub>n</sub>		No. Obs.		Mean No. of Hours with Temperature																												
Rel. Hum.											≤ 6 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F		Total																
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-610

USAFETAC FORM 0-26-3 (OL A) REVISED PER YOUR REQUEST OF THIS FORM ARE OBSOLETE

3 DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-76

YEARS

NOV

MONTH

PAGE 2 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19																					8
18/ 17																					6
16/ 15																					2
14/ 13																					2
12/ 11																					2
8/ 7																					1
<b>TOTAL</b>	1.3	5.5	6.7	8.5	8.1	12.8	13.5	12.5	11.3	9.0	5.2	3.0	1.1	.9	.4			901	903	901	901
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma^2$	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	2801807	42678	48.820	467	901	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	90									
Dry Bulb	3991318	59098	66.1	7.489	901			47.8	16.6	2.7		90									
Wet Bulb	2711904	49192	54.6	8.388	901			.4				90									
Dew Point	1816212	39394	43.7	10.091	901		12.9	.2				90									

U.S. GOVERNMENT PRINTING OFFICE: 1974-752-810

USAFETAC FORM 34-1 (OL A) 0-26-5 (OL A) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-76

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb
90/ 89															.9	.3	11	11		
88/ 87														.3	.1	.1	5	5		
86/ 85													.2	.7			8	8		
84/ 83									.1		1.0	.5	.2				16	16		
82/ 81							.1			1.0	1.3	.5	.1	.2			28	28		
80/ 79								.2	1.0	1.7	1.0	.3	.1				29	39		
78/ 77						.1	.6										76	76		
76/ 75						.2	.2	1.3	2.2	2.7	2.9	1.6	.3				102	102		
74/ 73					.1	.1	.3	1.7	2.4	1.7	1.6	.8	.1				80	81		
72/ 71			.1		.6	1.4	3.2	2.2	2.4	1.8	.8	.5					113	113		
70/ 69					1.0	1.9	2.2	1.3	1.1	.3	.3	.2					74	74	1	
68/ 67			.3	.5	1.4	1.7	1.1	1.3	.6	.8	.5	.3					74	79	2	1
66/ 65			.3	.9	.7	1.0	.7	.6	.6	.8	.2						51	51	7	
64/ 63		.1	.6	1.4	1.3	.8	.3	.7	.5	.5							33	33	28	1
62/ 61		.5	.3	.6	.3	.3	.1	.1	.8	.2							29	29	118	3
60/ 59	.1	.9	1.0	.5	.2	.2	.2	.2	.3	.1							25	35	161	8
58/ 57		1.3	.1			.3	.3	.2	.3	.2							25	26	175	24
56/ 55	.1	1.1				.2	.3	1.3	.2								29	29	130	27
54/ 53		.3					.7	.3									12	12	101	57
52/ 51	.3	.3	.1				.2										9	9	27	65
50/ 49		.5															4	4	25	97
48/ 47																			29	46
46/ 45																			19	88
44/ 43																			13	60
42/ 41																			21	63
40/ 39																			6	60
38/ 37																				39
36/ 35																				23
34/ 33																				21
32/ 31																				28
30/ 29																				18
28/ 27																				19
26/ 25																				20
24/ 23																				16
Element (X)	Σ x'	Σ x	I	σ <sub>x</sub>	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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 USAFETAC JAN 64

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-610

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33908  
STATION

INCIRLIK AB TURKEY/ADANA  
STATION NAME

66-76  
YEARS

NOV  
MONTH

PAGE 2 1200-1400  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
22/ 21																						10														
20/ 19																						10														
18/ 17																						7														
16/ 15																						2														
14/ 13																						3														
12/ 11																						2														
10/ 9																						1														
8/ 7																						1														
6/ 5																						1														
<b>TOTAL</b>	.6	5.0	3.0	3.8	5.6	8.5	10.1	12.0	13.6	12.1	11.2	7.9	3.3	1.5	1.3	.5		873	876		873															

Element (X)	Σ X <sup>1</sup>	Σ X <sup>2</sup>	Σ X	Σ X <sup>2</sup>	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	1822408	3288	41.2	172	873							
Dry Bulb	4287387	4287	18.8	7.2	873			64.8	37.0	8.2		90
Wet Bulb	217844	2178	8.2	0.1	873							90
Wet Point	110773	1107	4.2	0.1	873		13.3					90

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-610

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



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA STATION NAME

66-76 YEARS

NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb, Dew Point															
90/ 89															.4			4	4																
88/ 87														.2	.2	.1		5	5																
86/ 85														.2	.1			3	3																
84/ 83											.2	.3	.2	.1				8	8																
82/ 81								.1		.4	.7	.1	.1					13	13																
80/ 79								.6	.1	.8	.8	.1	.1	.1				22	22																
78/ 77							.4	1.3	1.1	.8	.9	.4	.2					47	47																
76/ 75						.3	.3	1.1	1.5	2.1	1.5	.7	.2					67	68																
74/ 73					.3	.3	2.1	1.7	1.7	1.2	.4	.1						71	71																
72/ 71					.3	1.0	1.9	2.8	1.5	1.3	.8	.3						87	87																
70/ 69			.1	.8	3.4	1.5	1.1	1.3	.6	.3	.2							83	83																
68/ 67			.1	.7	1.9	3.1	1.9	2.2	.4	.8	.1	.3						104	104																
66/ 65			.3	1.5	2.0	1.5	1.8	1.1	.6	.3	.2							83	83	5															
64/ 63			1.3	1.7	2.1	1.1	.8	.8	.3	.1	.1							75	76	26															
62/ 61		.4	.7	1.5	.6	.6	.7	.6	.6									49	49	88	1														
60/ 59		1.3	1.9	1.1	.6	.6	.6	.1	.3	.2								58	58	168	15														
58/ 57		.9	1.0	.1	.1	.3	.1	.3	.2									28	28	169	34														
56/ 55	.2	1.1	.3	.1	.4	.4	.3	.3										25	25	158	51														
54/ 53		1.0	.3	.4	.1	.1	.6	.4	.1									28	28	91	95														
52/ 51		.6	.1	.1	.1	.3	.2	.2										12	12	58	99														
50/ 49	.1		.1	.2	.2	.3	.1											10	10	43	96														
48/ 47		.1		.2	.1	.3	.2											4	4	18	61														
46/ 45		.2		.1	.1	.1												5	5	18	66														
44/ 43																				14	57														
42/ 41																				12	71														
40/ 39																				19	52														
38/ 37																				4	34														
36/ 35																					26														
34/ 33																					23														
32/ 31																					17														
30/ 29																					12														
28/ 27																					17														
26/ 25																					9														
24/ 23																					17														
Element (X)	Σ H'	Σ H	Σ	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature																												
Rel. Hum.							≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																						
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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

U.S. GOVERNMENT PRINTING OFFICE: 1974 762-510

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-76

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 2 1500-1700  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
22/ 21																						5														
20/ 19																						16														
18/ 17																						7														
16/ 15																						5														
14/ 13																						4														
12/ 11																						1														
<b>TOTAL</b>	.3	5.7	6.2	7.3	9.2	13.0	11.1	13.1	10.8	8.8	6.5	4.7	1.2	1.0	.9	.1		891	893	891	891															

Element (X)	$\Sigma x'$	$\Sigma x$	$\bar{x}$	$s_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	2995868	48493	47.7	20.868	891							
Dry Bulb	4129663	60331	67.8	7.833	893			31.9	24.3	4.3		90
Wet Bulb	2776000	49513	55.6	5.263	891							90
Dew Point	1897813	39711	44.6	9.923	891		11.1					90

U. S. GOVERNMENT PRINTING OFFICE - 1974 762-610

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

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA 66-76 NUV  
 STATION STATION NAME YEARS MONTH  
 PAGE 1 1800-2000  
 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
80/ 79							.1											1	1	
78/ 77															.1	.2	.1	4	4	
76/ 75						.1									.2	.2		5	5	
74/ 73							.1	.1										2	2	
72/ 71						.1	.3	.2										6	6	
70/ 69						.2	1.3	.6					.4	.1				24	24	
68/ 67					.8	1.8	1.1	.8					.2					48	48	2
66/ 65			.7	.8	1.5	1.3	.6	.4					.1					48	48	
64/ 63		.3	2.0	1.9	1.8	2.3	1.0	.2	.2									88	88	5
62/ 61		1.1	3.4	2.6	2.3	.8	1.2	.2	.1				.1					106	107	25
60/ 59	.2	2.3	3.6	4.4	2.3	1.2	.2											128	128	79
58/ 57	.2	2.1	2.7	2.7	1.9	.4	.3	.4	.1									98	98	105
56/ 55	.1	3.0	2.9	2.3	1.9	.2	.3	.3	.1									101	101	128
54/ 53	.2	2.1	1.9	1.6	.9	.6	.6	.1										71	71	135
52/ 51	.1	1.6	1.9	1.3	1.3	.6	.6											66	66	112
50/ 49	.3	.6	1.3	.8	.3	.8	.3											40	40	98
48/ 47		.1	.4	.4		.1												10	10	58
46/ 45		.2	.3	.3		.2	.2											12	12	41
44/ 43			.6	.2	.4	.3												14	14	29
42/ 41			.4	.6	.4													13	13	26
40/ 39			.4	.4														8	8	14
38/ 37				.2														2	2	10
36/ 35																				19
34/ 33																				8
32/ 31																				1
30/ 29																				
28/ 27																				
26/ 25																				
24/ 23																				
22/ 21																				
20/ 19																				
18/ 17																				
16/ 15																				
14/ 13																				
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total								
Dry Bulb																				
Wet Bulb																				
Dew Point																				

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

U. S. GOVERNMENT PRINTING OFFICE: 1974 O-763-610

3  
 USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-76

YEARS

NOV

PAGE 2 1800-2000  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
8/ 7																				1		
TOTAL	1.2	13.5	22.6	21.3	17.4	11.0	7.2	2.5	1.3	.4	.6		.1				895	896	895			

Element (X)	Σx'	Σx	X̄	s <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F		≤ 93 F
Rel. Hum.	4173798	59211	66.2	6.040	895			9.0	1.2			90
Dry Bulb	3069887	58107	58.2	6.640	895							90
Wet Bulb	2455178	46559	52.0	6.191	895		.1	.2				90
Dew Point	1967182	41174	46.0	9.028	895		6.7					90

U.S. GOVERNMENT PRINTING OFFICE: 1974 752-610

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 STATION INCIRLIK AB TURKEY/ADANA STATION NAME

66-76 YEARS

YEARS

NOV MONTH

PAGE 1 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79										.1							1	1			
74/ 73									.2								2	2			
72/ 71						.1											1	1			
70/ 69				.1	.2	.2	.1		.1								7	7			
68/ 67				.1	.8	1.2		.3	.2								24	24			
66/ 65				.2	.8	.2	.3	.1	.3								18	18			
64/ 63			.5	.5	.4	.8	1.1	.3									34	34	1		
62/ 61		.2	1.9	1.2	.5	.7	1.3	.4									57	57	5		
60/ 59		3.3	2.6	2.3	1.9	.9	.8	.3									110	110	30	6	
58/ 57	.7	2.1	3.5	2.7	1.4	.3											98	98	74	36	
56/ 55	.2	4.6	2.2	2.5	1.1	.4											101	101	76	39	
54/ 53	.3	3.2	3.0	1.5	1.1	.2	.1										123	123	119	68	
52/ 51	.2	3.4	2.7	2.0	.5	.4	.7										91	92	136	84	
50/ 49	.7	4.4	3.3	2.6	1.4	.7	.1										122	122	157	119	
48/ 47	.1	.9	1.8	1.0	.7	.4	.2										46	46	84	97	
46/ 45		.7	1.2	.5	.2	.3											28	28	76	95	
44/ 43		.1	.1		1.1												12	12	45	55	
42/ 41		.1	.3	.1	1.3	.2											19	19	40	69	
40/ 39		.1	.2	.2	.1												6	6	15	58	
38/ 37		.1	.3	.1	.1												6	6	10	46	
36/ 35		.1	.2	.2													5	5	21	34	
34/ 33			.1														1	1	16	18	
32/ 31																			6	13	
30/ 29																			1	13	
28/ 27																				12	
26/ 25																				7	
24/ 23																				16	
22/ 21																				15	
20/ 19																				5	
18/ 17																				3	
16/ 15																				1	
14/ 13																				1	
<b>TOTAL</b>	<b>2.225</b>	<b>2.226</b>	<b>3.18</b>	<b>1.13</b>	<b>8</b>	<b>7.1</b>	<b>4.7</b>	<b>1.5</b>	<b>.7</b>	<b>.2</b>	<b>.1</b>							<b>912</b>	<b>914</b>	<b>912</b>	<b>912</b>
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Num.	4901674	64962	71.217	446	912	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total									
Dry Bulb	2758979	49881	54.4	4.310	912			3.4	.3			90									
Wet Bulb	2284098	48308	49.7	4.037	912		.7					90									
Dew Point	1888043	40713	44.4	3.800	912			8.7				90									

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

U.S. GOVERNMENT PRINTING OFFICE: 1974-762-610

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-75

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61			.1	.1		.1	.3											6	6		
60/ 59			.2	.3	.3	.1												10	10		
58/ 57		.5	.3	.7	.1	.1												15	15	2	
56/ 55	.1	1.3	1.0	.6	.3		.2											31	31	10	4
54/ 53	.2	3.8	1.6	1.5	.9	.5	.1											71	71	31	9
52/ 51	.3	3.0	1.1	1.4	.8	.7												64	64	38	28
50/ 49	1.6	6.7	5.6	2.4	.9	.8	.1											158	158	83	75
48/ 47	.7	4.9	3.8	1.1	1.3	1.0	.2											114	114	92	57
46/ 45	1.3	3.7	1.8	1.5	1.3	.7												89	89	130	90
44/ 43	.2	2.5	3.3	2.4	1.3	.6												90	90	66	59
42/ 41	.2	2.3	3.0	1.3	1.0													68	68	74	77
40/ 39		1.6	4.7	1.3	.1	.1												68	68	69	56
38/ 37		.7	2.0	.6	.2													30	30	100	61
36/ 35		1.0	.8	.8	.3													26	26	66	47
34/ 33		.8	.7	.1	.1													15	15	41	40
32/ 31		.3	.6	.5														12	12	19	84
30/ 29		.2	.1															3	3	17	44
28/ 27																				9	39
26/ 25																				3	24
24/ 23																					28
22/ 21																					15
20/ 19																					4
18/ 17																					10
16/ 15																					9
14/ 13																					6
12/ 11																					2
10/ 9																					2
<b>TOTAL</b>	<b>4.733</b>	<b>330.9</b>	<b>16.7</b>	<b>8.6</b>	<b>4.7</b>	<b>1.0</b>												<b>870</b>	<b>870</b>	<b>870</b>	<b>870</b>

Element (X)	Z <sub>x</sub> '	Z <sub>x</sub>	X	σ <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	3004609	64401	74.0	16.528	870	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	1910334	40428	46.8	6.058	870		1.6					93
Wet Bulb	1629794	37240	42.8	6.414	870		3.1					93
Dew Point	1331600	33078	38.0	9.237	870		28.3					93

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 U.S. GOVERNMENT PRINTING OFFICE: 1974-762-6-10

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-75

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0300-0900  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61				.1				.3										4	4		
60/ 59			.1	.2	.1	.1												5	5		
58/ 57		.1	.6	.3														9	9		
56/ 55	.2	1.5	.8	.8	.6	.2												36	36	7	2
54/ 53		2.8	1.5	1.5	.9	.6												59	59	22	9
52/ 51	.7	3.6	2.8	.9	.7	.5												79	79	54	22
50/ 49	1.9	4.9	4.4	3.3	1.4	.6												141	142	77	71
48/ 47	.2	3.8	3.1	1.6	1.3	.9	.2											97	98	94	43
46/ 45	.7	4.5	1.4	1.4	1.6	.5	.2											89	89	108	82
44/ 43	.6	2.2	3.4	2.0	.7	.5												80	80	80	60
42/ 41	.1	2.7	4.5	4.4	1.0	.2	.1											113	113	74	75
40/ 39		.8	2.6	2.0	.2	.1												49	49	71	53
38/ 37		.6	1.6	.8	.6													31	31	80	56
36/ 35		.9	1.7	.1	.3													27	27	73	56
34/ 33	.1	1.4	.7	.6	.2													26	26	55	43
32/ 31		.2	.2	.2	.2													10	10	31	65
30/ 29		.2	.1	.1														4	4	15	52
28/ 27			.1	.1														2	2	12	46
26/ 25																				4	45
24/ 23																				4	26
22/ 21																					13
20/ 19																					7
18/ 17																					11
16/ 15																					2
14/ 13																					7
12/ 11																					3
10/ 9																					4
8/ 7																					4
6/ 5																					1
<b>TOTAL</b>	<b>4.5</b>	<b>30.4</b>	<b>29.8</b>	<b>20.6</b>	<b>9.3</b>	<b>4.2</b>	<b>.9</b>											<b>861</b>	<b>862</b>	<b>861</b>	<b>861</b>

Element (X)	Σx'	Σx	X	s <sub>x</sub>	No. Obs.	Mean No. of Hours with Temperature						
Rel. Num.						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	4789617	82608	72.714	9.18	861							93
Wet Bulb	1888748	39648	46.0	4.199	861		1.7					93
Dew Point	1260788	31908	37.1	9.137	861		7.1					93

USAFETAC FORM AR 44 0-26-5 (O.L.A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. GOVERNMENT PRINTING OFFICE: 1974 782-610

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33908 INCIRLIK AB TURKEY/ADANA

66-75

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0600-0800  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69						.1												1	1		
62/ 61						.1	.1	.1										3	3	1	
60/ 59						.2	.5											6	6		
58/ 57		.5	.8	.2														13	13		
56/ 55		1.3	1.1	.5	.7	.2	.1											33	33	7	1
54/ 53	.1	2.4	2.0	1.9	.6	.8												66	66	28	8
52/ 51	.1	3.1	2.2	1.3	.5	.1	.1											63	63	42	26
50/ 49	1.5	3.3	4.8	2.9	2.4	.5	.4											151	151	80	62
48/ 47	.4	4.1	2.6	2.0	.9	.4	.2											90	90	87	44
46/ 45	.9	4.1	1.8	1.7	1.3	.7	.2											91	91	110	83
44/ 43	.1	1.8	2.0	3.9	1.1	.1	.1											77	78	69	51
42/ 41	.4	1.5	4.0	3.4	1.2	.5												93	93	73	77
40/ 39	.1	1.7	2.2	1.9	.5													54	54	55	53
38/ 37		1.7	.9	1.3		.4												36	36	106	40
36/ 35		.4	1.1	.6	.2	.1												20	20	69	53
34/ 33		.8	1.4	.6	.1													25	25	46	43
32/ 31		1.4	.2	.9														22	22	32	73
30/ 29			.1	.1														2	2	20	52
28/ 27		.1	.1															2	2	14	53
26/ 25																				8	38
24/ 23																				1	23
22/ 21																				1	18
20/ 19																					7
18/ 17																					8
16/ 15																					6
14/ 13																					10
12/ 11																					7
10/ 9																					4
8/ 7																					1
6/ 5																					1
TOTAL	3.730	127.523	2	9.8	4.5	1.3												848	850	848	848

USAFETAC FORM 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. GOVERNMENT PRINTING OFFICE: 1974 762-610



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

66-75  
YEARS

DEC  
MONTH

PAGE 1 0900-1100  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71									.1									1	1		
70/ 69									.1									1	1		
68/ 67					.1	.1		.1										3	3		
66/ 65				.1	.1	.5		.4										9	9		
64/ 63			.1	.7	1.3	.8	.6	.1	.7	.5								41	41		
62/ 61			.1	1.6	1.4	1.9	.1	.7	.8	.2								58	59	1	
60/ 59		.2	1.6	1.1	2.3	1.7	2.0	2.0	.8									98	98	4	
58/ 57		1.2	2.4	2.5	1.7	2.5	1.6	1.1	.2									110	110	18	2
56/ 55		1.3	1.9	2.2	2.2	1.0	2.5	.5	.2									98	98	49	13
54/ 53	.6	1.4	1.9	1.6	3.8	2.5	1.8	.5	.5									122	122	81	27
52/ 51	.1	1.2	1.6	1.6	1.2	1.9	.8	.2										72	72	83	43
50/ 49	.4	2.0	1.7	1.4	2.7	2.7	.8	.2										109	109	94	27
48/ 47	.1	.7	.5	.2	1.2	.7	.6											34	34	129	52
46/ 45		.5	.4	.7	1.2	.7	.7											35	35	98	82
44/ 43		.6	.2	.5	.4	.4												17	17	88	48
42/ 41		.2	.7	.6	.4	.4												19	19	81	61
40/ 39					.4	.1												4	4	45	54
38/ 37				.4	.1													4	4	28	43
36/ 35		.1																1	1	22	35
34/ 33			.1															1	1	9	39
32/ 31																				8	60
30/ 29																				3	55
28/ 27																					50
26/ 25																					23
24/ 23																					30
22/ 21																					8
20/ 19																					8
18/ 17																					10
16/ 15																					9
14/ 13																					7
12/ 11																					7
10/ 9																					4
<b>TOTAL</b>	<b>1.2</b>	<b>10.5</b>	<b>13.1</b>	<b>15.1</b>	<b>20.4</b>	<b>17.4</b>	<b>12.1</b>	<b>9.9</b>	<b>8.6</b>	<b>.7</b>								<b>837</b>	<b>836</b>	<b>827</b>	<b>837</b>
Element (X)	$\Sigma X^2$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	2086444	47822	27.119	2.424	837	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	2498878	48812	58.3	2.460	837			6				93									
Wet Bulb	1864128	29211	46.8	2.704	837			1.2				93									
Dew Point	1292878	31782	27.810	2.888	837			21.2				93									

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

U.S. GOVERNMENT PRINTING OFFICE: 1974-762-510

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33908 INCIRLIK AB TURKEY/ADANA

66-75

DEC

STATION STATION NAME

YEARS

MONTH

PAGE 1 1200-1400  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	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																
74/ 73																				.1	.2										3	3				
70/ 69							.4	.6	.2			.6								.8	.4										10	10				
68/ 67					.4	.6	.7	.2												.8	.4										26	26				
66/ 65				.6	.7	1.0	1.3	.4	1.0	1.4	.1									.4	.1									34	34					
64/ 63				1.8	2.9	3.1	2.0	1.2	1.9	1.1	.2									.6	.2									119	119					
62/ 61		.1	1.1	1.7	2.9	2.9	2.4	2.4	1.0	.6										.6										125	125	1				
60/ 59		.6	1.2	2.7	2.1	4.0	3.3	2.7	1.1	.4	.1									.4	.1									134	134	12				
58/ 57		1.1	1.9	1.4	1.2	1.5	1.2	1.2	.5	1.0	.2									.4	.1									94	95	47	3			
56/ 55		.6	.6	.8	1.1	2.6	1.7	.7		.2										.6										70	71	89	21			
54/ 53		1.1	.5	1.4	.6	1.1	1.9	1.0												.6										63	63	108	33			
52/ 51		1.1	1.2	.6		1.0	1.2	.4												.4										45	46	88	33			
50/ 49	.5	1.4	1.5	.2	.2	.8	.7	.8												.4										33	33	121	82			
48/ 47	.1	.2	.2	.4	.1	.2	.2	.1												.4										14	14	144	53			
46/ 45		.2		.4																.4										5	5	79	86			
44/ 43		.1				.1	.2													.4										4	4	34	45			
42/ 41		.1					.1	.2												.4										1	2	32	64			
40/ 39																				.4												23	34			
38/ 37																				.4												13	57			
36/ 35																				.4												3	30			
34/ 33																				.4												4	30			
32/ 31																				.4													39	39		
30/ 29																				.4													38	38		
28/ 27																				.4													42	42		
26/ 25																				.4													42	42		
24/ 23																				.4													16	16		
22/ 21																				.4													11	11		
20/ 19																				.4													13	13		
18/ 17																				.4													7	7		
16/ 15																				.4													11	11		
14/ 13																				.4													11	11		
12/ 11																				.4													3	3		
10/ 9																				.4													2	2		
8/ 7																				.4													2	2		
6/ 5																				.4													2	2		
Element (X)	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature					Total										
Ref. Num.											≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																				
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

U. S. GOVERNMENT PRINTING OFFICE: 1974 702-010

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

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

32308 INCIRLIK AB TURKEY/ADANA

66-75

DEC

PAGE 2 1200-1400  
HOURS (L. S. Y. I.)

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		
4/ 3																					1		
2/ 1																					2		
0/ -1																					1		
<b>TOTAL</b>	6	6	7	8	2	2	0	1	2	1	9	1	7	3	8	5	4	1	8	840	844	840	840
																		840			840		
Element (X)	$\Sigma n'$	$\Sigma n$		$\bar{x}$	$s^2$	$s$	No. Obs.										Mean No. of Hours with Temperature						
Rel. Hum.	281028	42484		28.28	2.241	1.50	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total										
Dry Bulb	282819	42497		28.28	2.241	840			2.2	2.2					93								
Wet Bulb	284128	42578		28.28	2.241	840									93								
Dew Point	184774	28280		28.28	2.241	840	1	28.2							93								

USAFETAC FORM 0-26-5 (OL A) REVIS 11/63 (OL A) REVIS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-810

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-75

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																		
72/ 71							.1	.2		.1									1	1																			
70/ 69																				4	4																		
68/ 67						.1	.2	.6	.1	.1	.2								12	12																			
66/ 65					.4	.5	1.1	.2	.9	.6	.2								33	34																			
64/ 63			.2	.5	1.8	2.1	1.3	.9	.2	.9	.1								69	69																			
62/ 61			1.2	2.0	1.4	1.4	1.3	1.8	.6	.1									85	89																			
60/ 59		.9	1.9	3.5	2.5	2.8	2.6	1.8	.6	.1	.2								144	144			4																
58/ 57		.9	2.7	2.1	2.0	2.1	1.4	.9	.1	.3									109	109			31																
56/ 55		.8	1.9	1.5	2.1	2.6	.8	.2		.4	.1								89	89			93																
54/ 53		2.6	2.2	2.3	1.5	.9	1.1	.7											97	97			89																
52/ 51	.2	.7	2.1	1.1	1.8	.9	.5	.2											64	64			111																
50/ 49	.6	1.9	2.3	.9	1.2	.9	.2	.3											74	74			126																
48/ 47	.1	.4	.9	.5	.9	.9	.4	.2											37	37			129																
46/ 45	.1	.1	.1	.4	.8	.4													13	13			98																
44/ 43		.1	.1	.5	.4	.2	.1												12	12			60																
42/ 41			.1	.4	.4														7	7			38																
40/ 39																							33																
38/ 37				.1	.1														2	2			23																
36/ 35																							8																
34/ 33																							6																
32/ 31																							2																
30/ 29																							1																
28/ 27																																							
26/ 25																																							
24/ 23																																							
22/ 21																																							
20/ 19																																							
18/ 17																																							
16/ 15																																							
14/ 13																																							
12/ 11																																							
10/ 9																																							
8/ 7																																							
6/ 5																																							
Element (K)	$\Sigma H^1$		$\Sigma H$		$\Sigma$		$\Sigma$		$\Sigma$		$\Sigma$		$\Sigma$		$\Sigma$		$\Sigma$		$\Sigma$		$\Sigma$		Mean No. of Hours with Temperature				$\Sigma$												
Rel. Hum.																									≤ 6 F		≤ 32 F		= 67 F		= 73 F		= 80 F		= 93 F		Total		
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

U. S. GOVERNMENT PRINTING OFFICE: 1967 O-374-782-0

FORM 0-26-S (O.L.A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
 USAF/ETAC

DATA PROCESSING BRANCH  
USAF ETAC  
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

32908 INCIRLIK AB TURKEY/ADANA  
STATION STATION NAME

66-75  
YEARS

DEC  
MONTH

PAGE 2 1900-1700  
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
-2/-3																																			
TOTAL	1.1	8.5	16.0	15.7	16.9	16.1	11.6	7.9	2.9	2.7	.6	.1							852	852	852	1													

FORM 850 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-510

Element (X)	ΣX'	ΣX	Σ	Σ <sub>n</sub>	No. Obs.	Mean No. of Hours with Temperature						Total
Ref. Num.						≥ 60 F	≥ 32 F	≥ 67 F	≥ 75 F	≥ 80 F	≥ 93 F	
Dry Bulb	2116780	48620	87.159	682	682			1.9				92
Wet Bulb	2761100	61321	86.6	707	682							92
Dew Point	2084300	41000	60.6	677	682	.1	21.0					92

USAF/ETAC

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-75

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	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							.1											1	1		
66/ 65													.1					1	1		
64/ 63							.1											1	1		
62/ 61					.1	.4	.2											6	6		
60/ 59		.5	.8	.5	.4	.2												20	20		
58/ 57		1.8	2.2	1.4	.2	.1	.1	.1										31	31	8	
56/ 55	.1	1.9	2.0	1.3	.9	.4	.2											31	31	29	11
54/ 53	.2	5.1	2.6	1.5	1.2	.8	.5											102	102	51	17
52/ 51	.1	5.0	3.7	1.5	1.2	.2	.2											103	103	87	46
50/ 49	.6	5.7	6.7	4.2	2.0	.5	.2											170	171	107	87
48/ 47	.4	2.6	3.4	2.0	.9	.5	.1											84	84	96	83
46/ 45	.1	2.6	2.9	2.5	.7	.9	.1											84	84	111	76
44/ 43	.1	1.6	2.0	1.8	.8	.4												57	57	84	68
42/ 41		1.1	3.3	.9	1.3	.8												63	63	80	68
40/ 39	.1	.7	1.5	.4	.7													29	30	68	62
38/ 37		1.1	.5	.1	.1	.1												16	16	47	48
36/ 35		.6	.2	.4	.1	.1												12	12	43	61
34/ 33		.2			.2													4	4	28	52
32/ 31		.2																2	2	12	71
30/ 29																				5	21
28/ 27																					10
26/ 25																					20
24/ 23																					8
22/ 21																					8
20/ 19																					12
18/ 17																					3
16/ 15																					11
14/ 13																					3
12/ 11																					4
10/ 9																					3
8/ 7																					1
6/ 5																					2
<b>TOTAL</b>	<b>1.830</b>	<b>201.718</b>	<b>210.4</b>	<b>5.4</b>	<b>2.0</b>	<b>.1</b>	<b>.1</b>											<b>837</b>	<b>859</b>	<b>837</b>	<b>837</b>
Element (K)	21°	22°	23°	24°	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.	474	484	494	504	837	≤ 0 F	≤ 22 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	93									
Dry Bulb	209	219	229	239	837			.1				93									
Wet Bulb	141	151	161	171	837		1.4					93									
Dew Point	141	151	161	171	837		1.4					93									

USAFETAC FORM 0-26-5 (01-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U. S. GOVERNMENT PRINTING OFFICE: 1974 752-0-10

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33308 INCIRLIK AB TURKEY/ADANA

66-75

DEC

PAGE 1 2100-2300  
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)											TOTAL		TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63							.2											2	2		
62/ 61				.1	.1	.2	.3											7	7		
60/ 59			.3		.1													4	4		
58/ 57		1.0	.5	.7				.1										20	20		
56/ 55		1.8	1.3	.7	.5	.8												44	44	17	4
54/ 53	.1	3.3	1.4	1.5	1.3	.5	.1											71	71	30	13
52/ 51	.1	3.9	1.6	.6	.5	.6	.2											65	65	36	35
50/ 49	1.4	7.1	4.2	2.1	1.6	.6	.3											153	153	91	63
48/ 47	.7	5.3	3.3	1.5	1.0	.5	.2											109	109	99	62
46/ 45	1.0	3.4	2.9	1.8	.6	.6	.2											92	92	109	96
44/ 43	.1	3.6	2.1	3.2	.3	.7												87	87	86	61
42/ 41	.5	3.8	3.8	1.1	1.4	.6												97	97	91	69
40/ 39		1.5	2.5	.8	.5													46	46	79	73
38/ 37		2.0	.5	.7	.6													32	32	77	65
36/ 35	.1	1.5	.5	.2														20	20	52	50
34/ 33		.9	.2															11	11	42	47
32/ 31			.3	.6	.1													9	9	23	80
30/ 29		.1		.1														2	2	7	32
28/ 27																				6	33
26/ 25																				5	13
24/ 23																					24
22/ 21																					10
20/ 19																					9
18/ 17																					7
16/ 15																					8
14/ 13																					7
12/ 11																					6
10/ 9																					1
8/ 7																					1
TOTAL	4.029	32.8	6.18	7	8.4	4.2	1.8											871	871	871	871

Element (X)	$\Sigma H$	$\Sigma X$	$\bar{X}$	$\sigma_x$	No. Obs.	Mean No. of Hours with Temperature					Total	
Ref. Num.						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	3942418	33000	74.717	1.78	871		1.2					93
Wet Bulb	1401100	37648	68.8	0.260	871		4.4					93
Dew Point	1247891	33667	38.8	0.221	871		26.7					93

U. S. GOVERNMENT PRINTING OFFICE: 1974 762-610

USAFETAC FORM 34 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

33308 INCIRLIK AB TURKEY/ADANA 66-76

STATION		STATION NAME												YEARS
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	43.7	44.3	49.5	55.3	61.4	68.0	74.5	74.6	69.5	62.5	54.1	46.5	58.5
	S D	6.437	6.266	5.914	5.595	4.987	4.427	3.275	3.016	4.035	5.074	6.376	6.038	12.044
	TOTAL OBS	880	770	822	792	789	781	769	797	877	883	915	870	9945
03-05	MEAN	43.1	43.6	48.8	54.0	59.7	65.8	72.0	72.2	67.7	61.5	53.4	46.0	57.2
	S D	6.440	6.496	6.105	5.784	4.831	3.983	3.442	3.119	3.739	4.698	6.465	6.159	11.443
	TOTAL OBS	871	758	818	799	781	778	747	799	878	902	920	863	9914
06-08	MEAN	43.2	44.5	51.2	58.9	67.4	74.1	78.5	77.9	73.3	65.3	54.8	45.9	61.1
	S D	6.543	6.156	6.389	6.395	6.137	5.101	3.888	4.312	5.692	6.634	7.000	6.410	13.970
	TOTAL OBS	873	765	818	784	784	795	761	807	858	899	914	850	9908
09-11	MEAN	51.2	53.1	60.5	68.3	76.3	83.0	86.8	86.8	84.5	77.2	66.1	54.3	70.6
	S D	6.122	5.891	6.029	6.920	6.632	5.171	3.800	3.232	4.698	6.415	7.483	5.660	14.161
	TOTAL OBS	860	751	820	799	791	804	766	807	884	904	903	838	9927
12-14	MEAN	56.1	57.2	64.5	72.0	80.3	87.3	90.9	91.3	89.3	81.7	70.3	58.6	74.9
	S D	6.304	6.041	6.993	8.262	7.609	5.655	4.037	3.401	5.345	6.645	7.849	5.204	14.418
	TOTAL OBS	878	763	819	779	801	788	780	821	879	913	876	844	9941
15-17	MEAN	56.2	56.1	63.3	70.5	78.6	85.2	88.8	88.8	86.5	79.0	67.5	56.4	72.8
	S D	6.334	6.197	6.907	8.198	7.438	5.939	3.984	3.316	5.644	6.889	7.855	5.577	14.191
	TOTAL OBS	873	763	816	794	775	787	782	806	875	899	893	853	9916
18-20	MEAN	46.8	49.1	56.3	63.3	71.3	78.2	82.2	82.0	78.1	69.7	58.2	49.0	63.2
	S D	5.961	5.858	5.633	6.389	6.150	5.108	3.760	3.231	4.483	5.793	6.646	5.717	13.867
	TOTAL OBS	885	774	834	795	799	792	784	809	894	900	896	859	10017
21-23	MEAN	44.1	45.2	51.0	57.2	64.3	71.3	77.0	76.9	71.8	63.8	54.6	46.8	60.2
	S D	6.148	6.097	5.533	5.260	5.040	4.051	2.885	2.591	4.472	5.288	6.310	5.956	12.716
	TOTAL OBS	881	773	828	798	788	787	779	810	879	894	914	871	10002
ALL HOURS	MEAN	47.8	49.1	58.6	62.4	69.9	76.7	81.4	81.4	77.6	70.1	59.8	50.4	63.0
	S D	6.038	6.049	6.037	6.420	5.673	5.023	3.440	3.368	4.109	5.634	6.336	5.604	14.873
	TOTAL OBS	7607	6119	6573	6340	6292	6312	6168	6456	7024	7194	7231	6848	79370



DATA PROCESSING BRANCH  
 USAF ETAC  
 AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

33308 INCIRLIK AB TURKEY/ADANA 66-76

STATION	STATION NAME	YEARS												
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	39.7	40.5	46.4	52.6	58.6	64.4	70.1	70.4	64.4	56.9	49.2	42.8	54.4
	S D	6.369	6.605	5.825	4.558	4.041	4.493	3.969	4.228	4.941	5.576	6.190	6.414	11.882
	TOTAL OBS	878	769	820	788	784	779	768	797	874	882	912	870	9921
03-05	MEAN	39.0	39.7	45.4	51.3	57.3	63.0	68.4	68.5	62.9	56.0	48.3	42.1	53.3
	S D	6.482	6.771	5.991	4.703	3.888	4.248	4.007	4.142	4.954	5.556	6.194	6.596	11.547
	TOTAL OBS	869	757	816	799	780	773	747	797	873	900	916	861	9888
06-08	MEAN	39.0	40.2	46.9	54.6	62.0	67.3	71.6	71.6	65.8	57.7	49.0	42.0	55.4
	S D	6.450	6.581	5.990	4.831	3.869	4.039	3.591	4.245	5.526	6.047	6.303	6.744	12.799
	TOTAL OBS	869	764	814	781	781	794	761	806	856	896	912	848	9882
09-11	MEAN	43.7	45.4	51.8	58.6	64.4	68.8	72.8	73.2	68.9	62.5	54.6	46.8	59.2
	S D	5.584	5.925	5.319	4.216	3.327	3.752	3.226	3.619	4.669	5.397	5.395	5.706	11.263
	TOTAL OBS	859	749	815	798	790	803	761	806	882	902	901	837	9903
12-14	MEAN	46.5	47.7	53.6	59.8	65.4	69.9	73.9	74.0	69.5	63.5	56.2	49.3	60.7
	S D	5.229	5.598	5.095	4.301	3.541	3.804	3.107	3.448	4.247	4.778	5.132	5.220	10.623
	TOTAL OBS	875	762	815	774	800	788	779	818	877	912	875	840	9913
15-17	MEAN	45.9	47.4	53.6	59.2	64.8	69.2	73.3	73.6	69.6	63.0	55.6	48.6	60.2
	S D	5.477	5.672	4.981	4.245	3.391	3.410	2.841	3.034	4.072	4.751	5.265	5.337	10.628
	TOTAL OBS	871	763	813	794	772	784	778	804	874	897	891	832	9893
18-20	MEAN	42.3	44.2	51.1	57.1	63.0	67.9	72.2	72.7	68.4	60.9	52.0	44.9	57.9
	S D	5.956	6.248	5.198	4.090	3.350	3.511	2.893	3.070	4.342	5.396	6.151	6.170	11.637
	TOTAL OBS	881	770	829	794	793	790	781	806	891	896	895	857	9983
21-23	MEAN	40.2	41.5	47.8	53.9	60.4	66.3	71.7	71.7	65.7	57.5	49.7	43.2	53.6
	S D	6.178	6.542	5.357	4.199	3.762	4.169	3.330	3.696	5.176	5.544	6.037	6.266	12.099
	TOTAL OBS	880	778	824	791	786	785	775	809	877	893	912	871	9975
ALL HOURS	MEAN	42.6	43.3	48.8	55.9	62.0	67.1	71.8	72.0	66.9	59.7	51.8	44.9	57.1
	S D	6.623	6.960	6.303	5.332	4.604	4.530	3.778	4.089	5.313	6.123	6.579	6.666	11.872
	TOTAL OBS	6982	6100	6346	6319	6286	6296	6150	6443	7004	7178	7212	6836	79388

DATA PROCESSING BRANCH  
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## MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

33308 INCIRLIK AB TURKEY/ADANA 66-76

STATION	STATION NAME	YEARS												
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	33.9	35.0	42.9	50.1	56.5	62.0	67.7	68.0	60.9	52.0	44.0	38.0	50.6
	S D	9.378	10.092	8.125	5.322	4.938	6.528	6.404	6.160	7.733	9.074	9.017	9.237	14.076
	TOTAL OBS	878	759	820	788	784	779	768	797	874	882	912	870	9921
03-05	MEAN	33.0	34.0	41.4	48.8	55.4	61.0	66.1	66.3	59.5	51.0	42.8	37.1	49.4
	S D	9.733	10.194	8.576	5.767	4.750	6.110	6.527	6.453	8.198	9.416	9.095	9.537	14.028
	TOTAL OBS	869	757	816	799	780	773	747	797	873	900	916	861	9888
06-08	MEAN	32.8	34.0	41.9	51.0	58.4	63.2	67.9	68.2	60.7	51.2	42.8	36.6	50.5
	S D	9.496	10.145	8.949	5.991	4.803	6.915	6.830	7.141	9.297	9.922	9.218	9.721	14.952
	TOTAL OBS	869	764	814	781	781	794	761	806	856	896	912	848	9882
09-11	MEAN	33.7	35.5	43.1	51.0	56.6	60.3	65.4	66.2	59.1	51.4	43.7	37.9	50.2
	S D	10.384	10.964	9.639	6.332	5.849	7.755	7.060	7.811	10.179	10.706	10.091	10.280	14.202
	TOTAL OBS	859	749	813	798	790	803	761	806	882	902	901	837	9903
12-14	MEAN	34.4	36.3	43.1	50.8	55.6	59.7	65.4	65.3	57.4	50.0	43.0	38.4	49.8
	S D	11.038	10.978	9.941	6.460	6.649	8.048	6.957	7.672	9.703	10.188	10.260	11.117	13.926
	TOTAL OBS	873	762	813	774	800	788	779	818	877	912	873	840	9913
15-17	MEAN	35.3	36.9	44.0	50.3	55.8	59.8	65.6	66.1	59.6	51.3	44.6	39.7	50.6
	S D	10.949	10.822	9.138	6.145	5.692	6.927	5.799	5.773	8.747	9.716	9.923	10.304	13.396
	TOTAL OBS	871	763	813	794	772	784	778	804	874	897	891	832	9893
18-20	MEAN	36.1	38.0	46.0	52.1	57.3	61.7	67.1	68.0	62.6	54.2	46.0	39.9	52.3
	S D	9.534	9.815	7.703	5.178	5.017	6.277	5.317	5.144	7.033	8.979	9.025	9.338	13.160
	TOTAL OBS	881	770	829	794	793	790	781	806	891	896	895	837	9983
21-23	MEAN	34.8	36.2	44.4	51.2	57.6	63.2	68.9	69.0	61.7	52.3	44.6	38.5	51.6
	S D	9.568	9.951	7.852	4.971	4.817	6.139	5.499	5.284	7.806	8.714	8.800	9.221	14.006
	TOTAL OBS	880	778	824	791	789	785	775	809	877	893	912	871	9975
ALL HOURS	MEAN	34.2	35.7	43.3	50.6	56.7	61.4	66.8	67.1	60.2	51.7	43.9	38.3	50.6
	S D	10.074	10.453	8.784	5.899	5.443	6.994	6.442	6.616	8.775	9.679	9.489	9.909	14.002
	TOTAL OBS	6982	6109	6848	6319	6286	6296	6180	6443	7004	7178	7212	6826	79358

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 DATA PROCESSING BRANCH  
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RELATIVE HUMIDITY

33308 INCIRLIK AB TURKEY/ADANA 66-76 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	98.3	92.2	82.6	69.8	56.2	40.9	25.5	9.8	63.1	6982
FEB		100.0	99.2	93.4	82.9	69.3	54.4	41.3	27.2	11.7	63.5	6106
MAR		99.9	98.7	94.2	85.7	76.0	63.7	50.7	32.3	15.7	67.2	6546
APR		100.0	99.5	95.5	88.2	77.8	65.6	53.1	37.8	19.7	69.2	6319
MAY		100.0	98.6	94.6	86.4	74.1	61.4	48.7	35.8	16.4	67.1	6286
JUN		99.9	97.6	92.2	83.5	69.3	54.4	42.7	30.2	10.4	63.6	6297
JUL		100.0	98.2	94.5	88.5	75.6	56.7	44.3	28.5	5.0	64.7	6150
AUG		99.8	98.8	95.7	90.3	76.0	58.1	43.2	28.4	4.4	65.2	6443
SEP		99.7	95.6	88.7	79.0	64.7	51.0	38.2	21.6	4.6	59.8	7004
OCT		99.8	95.6	85.4	73.8	58.8	43.4	32.9	19.1	5.2	57.0	7178
NOV		100.0	97.3	88.8	77.7	64.8	50.7	37.4	21.9	9.2	60.3	7212
DEC		99.9	99.1	94.9	87.2	75.7	62.3	46.9	29.1	11.6	66.3	6836
TOTALS		99.9	98.0	92.5	83.8	71.0	56.7	43.3	28.1	10.3	63.9	79359

3  
 DATA PROCESSING BRANCH  
 ETAC/USAF  
 AIR WEATHER SERVICE/MAC

**RELATIVE HUMIDITY**

33308  
 STATION

INCIRLIK AB TURKEY/ADANA  
 STATION NAME

67-76  
 PERIOD

JAN  
 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	98.2	92.9	84.6	72.6	52.4	34.1	12.3	70.4	878
	03-05	100.0	100.0	98.0	93.0	83.5	68.8	49.5	32.8	13.3	69.5	869
	06-08	100.0	100.0	98.2	93.7	81.7	67.0	48.2	30.5	12.0	68.7	869
	09-11	100.0	98.0	87.7	72.1	51.9	35.4	26.1	13.7	4.9	54.7	859
	12-14	99.9	92.6	77.9	57.5	40.2	25.9	18.7	10.2	4.8	48.3	875
	15-17	99.9	95.5	82.5	68.7	51.7	36.6	24.6	13.7	5.5	53.2	871
	18-20	100.0	99.9	96.9	90.9	80.4	68.9	51.0	31.7	11.8	68.6	881
	21-23	100.0	100.0	98.0	92.3	84.1	74.4	56.7	37.5	13.5	71.3	880
TOTALS		100.0	98.2	92.2	82.6	69.8	56.2	40.9	25.5	9.8	63.1	6982



END

DATE  
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