PHOTOGRAPH THIS SHEET

AD A079840

DTIC ACCESSION NUMBER

LEVEL

INVENTORY

USAFETAC/DS-79/104

DOCUMENT IDENTIFICATION

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

DISTRIBUTION STATEMENT

ACCESSION FOR	
NTIS	GRA&I
DTIC	TAB
UNANNOUNCED	
JUSTIFICATION	
BY	
DISTRIBUTION /	
AVAILABILITY CODES	
DIST	AVAIL AND/OR SPECIAL
A	

DISTRIBUTION STAMP

DDC
RECEIVED
JAN 25 1980
D

DATE ACCESSIONED

80 [illegible] 11 1

DATE RECEIVED IN DTIC

PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-DDA-2

DOCUMENT PROCESSING SHEET

DTIC FORM OCT 79 70A

AD A079840

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

UNIFORM SUMMARY OF
WEATHER OBSERVATIONS

CLARK AB PH WBAN# 41207
N 15 11 E 120 33 FLD ELEV 478 FT RPMK WMO # 98327

PARTS A-F

POR FROM HOURLY OBS: DEC 68 - NOV 78
POR FROM DAILY OBS: DEC 46 - NOV 78

FEB

FEDERAL BUILDING
ASHEVILLE, N. C.

DOCUMENT HAS BEEN APPROVED
FOR PUBLIC RELEASE AND SALE; ITS DIS-
TRIBUTION IS UNLIMITED."

S59-4820/b

Best
Available
Copy

Review and Approval Statement

This report is approved for public release. These is no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

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

Susan V. Berry

SUSAN V. BERRY, 2 Lt, USAF
Information Retrieval
Manager

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
Scientific & Technical
Information Officer

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE

READ INSTRUCTIONS BEFORE COMPLETING FORM

1 REPORT NUMBER: USAFETAC/DS- 79/104	2. GOVT ACCESSION NO.
3. RECIPIENT'S CATALOG NUMBER	
4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- CLARK AB, ANGELES, PHILIPPINES	5. TYPE OF REPORT & PERIOD COVERED: Final rept.
	6. PERFORMING ORG. REPORT NUMBER
7 AUTHOR(s)	8. CONTRACT OR GRANT NUMBER(s)
9 PERFORMING ORGANIZATION NAME AND ADDRESS: USAFETAC/OL-A, Air Force Environmental Technical Appl. Center, Scott AFB IL 62225	10 PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS: USAFETAC/CBD, Air Weather Service (MAC), Scott AFB IL 62225	12 REPORT DATE: 22 FEB 79
	13 NUMBER OF PAGES: p.
14 MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office)	15 SECURITY CLASS (of this report): UNCLASSIFIED
	15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16 DISTRIBUTION STATEMENT (of this Report)

Approved for public release; distribution unlimited.

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

18 SUPPLEMENTARY NOTES

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

*RUSSWO	Daily 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)

This report is a six-part statistical summary of surface weather observations for CLARK AB, ANGELES, PHILIPPINES

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

UNCLASSIFIED

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

* PHILIPPINES * CLARK AB, PH

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.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

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

PART F STATION PRESSURE
SEA LEVEL PRESSURE DATA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

JANUARY_____ APRIL_____ JULY_____ OCTOBER_____

FEBRUARY_____ MAY_____ AUGUST_____ NOVEMBER_____

MARCH_____ JUNE_____ SEPTEMBER_____ DECEMBER_____

1

S74-29958

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
41207	CLARK AB PH/ANGELES LUZON	N 15 11	E 120 33	478 ft	RPMK	98327

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	Clark Field PH Luzon	AAF	Dec 46	May 48	N 15 11	E 120 33	475 ft	511 ft	24
2	Clark AFB PH Luzon	AFB	Jun 48	Apr 53	Same	Same	485 ft	Same	24
3	Clark AB PH Luzon	AB	May 53	Mar 60	Same	Same	Same	504 ft	24
4	Same	Same	Apr 60	Oct 61	Same	Same	478 ft	Same	24
5	Same	Same	Nov 61	Mar 65	Same	Same	Same	466 ft	24
6	Same	Same	Apr 65	Oct 68	Same	Same	Same	468 ft	24
7	Same	Same	Nov 68	Nov 78	Same	Same	Same	593 ft	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Dec 46	Located on Operation Bldg.	Selsyn	N/A	30 ft	
2	May 53	Same	GMQ-1	ML-204B	20 ft	
3	May 55	Same	Same	Same	60 ft	
4	May 56	Located on observing tower.	Same	N/A	52 ft	
5	Mar 57	Same	Same	ML-204B	40 ft	
6	Apr 61	Located on roof of T-7539 Bldg. NE corner.	GMQ-11	RO-2	15.5 ft	
7	Feb 62	Located 500 ft right of centerline and 5500 ft from approach end of rnwy 20.	Same	Same	Same	
8	Apr 63	Located 5450 ft S from approach end of rnwy 20 and 500 ft W from centerline of rnwy 20.	GMQ-11	RO-2	15.5 ft	

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
9	Jul 70	Located 500 ft right of centerline and 1500 ft from approach end of rnwy 02.	GMQ-20	RO-362	15.5 ft	
10	Nov 78	Same	Same	Same	Same	

MAC - 5 AFB, III 68 (AV)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

74-29959

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 63-72 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		.9				.9	.1	.6			.9	327
	03-05		.9				.9	.3	.1			.4	327
	06-08		1.0				1.0	.5	.5			1.1	328
	09-11		.9				.9	.2	2.2			2.4	330
	12-14		.9				.9		1.1			1.1	330
	15-17	.1	1.6				1.6						330
	18-20	.5	1.8				1.8		.3			.8	330
	21-23		1.6				1.8		1.4			1.4	330
TOTALS		.1	1.2				1.2	.1	.2			1.0	4432

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

2

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207 STATION — CLARK AB PUYANGELES LUZON STATION NAME — 9-74 YEARS — FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
FEB	00-02		.4				.4						840
	03-05		.5				.5						840
	06-08		.5				.5		1.3			1.3	845
	09-11		.4				.4		1.4			3.4	840
	12-14		.1				.1		1.7			1.7	840
	15-17	.1	1.1				1.1		2.1			2.1	840
	18-20	.2	2.0				2.1		1.8			1.8	840
	21-23		.8				.8		.9			.9	840
TOTALS		.0	.7				.7		1.4			1.4	6757

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207 STATION | CLARK AB PH/ANGELES LU/ON STATION NAME | 9-7M YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		1.8				1.8		.5			.5	929
	03-05		1.2				1.2		.3			.3	930
	06-08		.8				.8	.5	2.7			3.2	930
	09-11		.5				.5		3.7			3.7	930
	12-14		1.4				1.4		1.2			1.2	930
	15-17	.1	1.4			.1	1.5		1.0			1.0	930
	18-20	1.1	3.7				3.7		1.1		.1	1.2	930
	21-23	.1	2.2				2.2		.5			.5	930
TOTALS		.2	1.6			.0	1.6	.1	1.4		.0	1.5	7439

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207 (STATION) CLARK AB PU/ANGELES LUZON (STATION NAME) 69-73 (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	.1	1.2				1.2						900
	03-05		.7				.7		.1			.1	900
	06-08		.3				.3	.1	1.1			1.9	900
	09-11		.2				.2		1.3			1.3	900
	12-14	.2	1.2				1.2		.2			.2	900
	15-17	2.0	2.2				2.2		.2			.2	900
	18-20	3.9	2.9				2.9		1.0			1.0	900
	21-23	1.8	3.6				3.6		.1			.1	900
TOTALS		1.0	1.5				1.5	.1	.5			.6	7200

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 0-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	1.9	5.4				5.4	1.6	.1			1.7	930
	03-05	.1	4.6				4.6	2.0				2.0	930
	06-08		3.7				3.7	2.3	1.9			4.2	929
	09-11	.4	4.3				4.3	.4	3.7			4.1	930
	12-14	2.7	8.3				8.3		1.2			1.2	930
	15-17	7.5	11.3				11.3		.1			.1	930
	18-20	9.5	11.4				11.4		.5			.5	930
	21-23	4.5	9.0				9.0	.2	.3			.5	930
TOTALS		3.3	7.3				7.3	.8	1.0			1.8	7439

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207 STATION — CLARK AB PU/ANGELES LU/ON STATION NAME — (0-7) YEARS — JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.6	9.1				9.1	3.6	.4			4.0	900
	03-05	1.2	9.7				8.7	4.3	.1			4.4	900
	06-08	.3	8.6				8.6	6.1	1.7			7.8	900
	09-11	.2	8.3				8.3	.7	3.1			3.8	900
	12-14	4.3	13.0				13.0	.1	1.2			1.3	900
	15-17	7.7	16.0				14.9	.1	1.4			1.6	900
	18-20	7.7	16.0				16.0		.9			.9	900
	21-23	3.4	13.8				13.8	1.0	.4			1.4	900
TOTALS		3.2	11.4				11.4	2.0	1.2			3.2	7200

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207 STATION — CLARK AB PH/ANGELES LU/ON STATION NAME — 9-7 YEARS — JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2.3	15.8				15.8	3.1				3.1	930
	03-05	1.4	15.1				15.1	4.2				4.2	930
	06-08	.9	13.4				13.4	4.4	1.4			5.8	930
	09-11	1.4	14.6				14.6		1.8			1.8	930
	12-14	4.6	21.2				21.2		.9			.9	930
	15-17	8.2	22.8				22.8	.2	.2			.4	930
	18-20	9.2	26.3				26.3	.4	.4			.9	930
	21-23	4.0	21.5				21.5	1.4				1.4	930
TOTALS		4.0	18.8				18.8	1.7	.6			2.3	7440

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207 (STATION) CLARK AB PILANGELES LUZON (STATION NAME) 69-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.4	20.6				20.6	5.2	.1			5.3	930
	03-05	.8	19.5				19.5	7.0	.1			7.1	930
	06-08	.3	18.3				18.3	7.1	1.1			8.4	930
	09-11	.2	20.9				20.9	.5	1.4			1.9	930
	12-14	3.0	28.2				28.2	.1				.1	930
	15-17	4.4	30.1				30.1		.1			.1	930
	18-20	2.5	31.3				31.3	.6	.1			.8	930
	21-23	.5	27.2				27.2	1.6				1.6	930
TOTALS		1.5	24.5				24.5	2.2	.4			3.2	7440

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207 STATION — CLARK AB PU/ANGELES LUZON STATION NAME — 0-74 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	.3	13.2				13.2	3.4	.1			3.6	900
	03-05	.1	11.1				11.1	4.8	.1			4.9	900
	06-08	.1	9.8				9.8	6.0	.3			6.3	899
	09-11	.1	9.2				9.2	.7	1.0			1.7	900
	12-14	5.8	16.3				16.3	.2	.7			.9	900
	15-17	8.7	22.4				22.4		.2			.2	900
	18-20	6.3	22.1				22.1	.4	.1			.7	900
	21-23	2.0	17.4				17.4	1.6				1.6	900
TOTALS		3.0	15.2				15.2	2.2	.3			2.5	7194

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207 (STATION) CLARK AB PU/ANGELES LUZON (STATION NAME) 9-7? (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02		12.9				12.9	1.6	.8			2.6	930
	03-05	.1	12.6				12.6	3.1	.8			3.9	930
	06-08	.1	12.5				12.5	2.6	.5			3.1	930
	09-11	.1	10.2				10.2	.6	2.2			2.9	930
	12-14	1.0	12.2				12.2		.9			.9	930
	15-17	.9	15.4				15.4	.1	.5			.6	930
	18-20	1.0	11.9				11.9		.1			.1	930
	21-23	.9	13.9				13.9	.2	.2			.4	930
TOTALS		.6	12.7				12.7	1.1	.8			1.8	7440

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 9-7 YEARS — NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		6.0				6.0	.1	.2			.3	900
	03-05	.2	6.6				6.6	.4	.2			.7	900
	06-08	.2	6.4				6.4	.6	.4			1.0	900
	09-11	.1	5.2				5.2		.8			.8	900
	12-14	.6	7.0				7.0						900
	15-17	.2	8.8				8.8		.4			.4	900
	18-20	.4	6.9				6.9		1.3			1.3	900
	21-23	.1	6.4				6.4	.2	.4			.7	900
TOTALS		.2	6.7				6.7	.2	.5			.7	7,200

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 67-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		4.6				4.6		.1			.1	927
	03-05		4.9				4.9	.3				.3	927
	06-08		5.1				5.1	.5	.3			.9	928
	09-11		5.5				5.5		.8			.8	930
	12-14		5.7				5.7		.1			.1	930
	15-17		5.7				5.7		.5			.5	930
	18-20		6.2				6.2		1.5			1.5	930
	21-23		4.9				4.9						930
TOTALS			5.3				5.3	.1	.4			.5	7432

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41207 STATION — CLARK AB PU/ANGELES L(/LN STATION NAME — 8-4 YEARS — ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.1	1.2				1.2	.1	.8			1.0	7432
FEB		.0	.7				.7		1.4			1.4	6767
MAR		.2	1.6			..	1.6	.1	1.4		.0	1.5	7439
APR		1.0	1.5				1.5	.1	.5			.6	7200
MAY		3.3	7.3				7.3	.1	1.0			1.8	7439
JUN		3.2	11.4				11.4	2.6	1.7			3.2	7206
JUL		4.0	18.8				18.8	1.7	.6			2.3	7440
AUG		1.5	24.5				24.5	2.6	.4			3.2	7440
SEP		3.0	15.2				15.2	2.2	.3			2.5	7199
OCT		.5	1.7				12.7	1.1	.8			1.8	7440
NOV		.2	.7				6.7	.2	.5			.7	7200
DEC			5.3				5.3	.1	.4			.5	7432
TOTALS		1.4	8.9			.0	8.9	.9	.8		.0	1.7	87628

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

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

41207 CLARK AB PU/ANGELES LUZON .6-7. 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	.6	22.9				21.6	2.2	2.8			6.9	992
FEB		1.0	21.8				20.9	.9	3.0			3.9	896
MAR		5.0	23.8			.1	23.0	.9	3.1		.2	4.1	981
APR		17.0	29.7				30.3	1.4	2.2		.2	3.4	960
MAY		39.2	38.0				57.3	11.2	3.2		.2	13.7	992
JUN		39.0	46.4				74.5	25.5	2.9			27.7	960
JUL		41.4	52.7				81.4	28.5	2.3			30.2	992
AUG		30.2	68.2				87.1	40.1	1.5			40.7	992
SEP		36.3	66.0				84.6	35.7	2.8			37.2	960
OCT		17.8	61.8				61.0	14.0	2.2			15.6	992
NOV		4.5	44.1				42.9	7.3	1.9			9.0	960
DEC		.9	33.7				32.0	3.1	1.6			4.6	992
TOTALS		19.4	52.4			.0	51.4	14.2	2.5		.0	16.2	11667

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

74-29961

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — [illegible] YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
SNOWFALL	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
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	76.8	14.7	1.1	2.4	1.4	1.6	.2	.1	.	.3				[illegible]	993	.51	[illegible]	[illegible]
FEB	77.4	14.7	1.1	2.3	.9	1.3	.2	.4	.					7.8	894	.47	[illegible]	[illegible]
MAR	74.7	12.7	1.6	4.0	1.9	1.4	.2	1.5	.					12.5	961	1.04	[illegible]	[illegible]
APR	60.9	15.2	1.1	3.5	3.2	4.5	[illegible]	2.1	1.1	.2				17.9	963	1.71	[illegible]	[illegible]
MAY	39.9	18.2	3.4	7.1	3.5	6.4	[illegible]	[illegible]	[illegible]	.5	.3	.1		42.0	991	7.09	[illegible]	.90
JUN	23.0	13.6	3.7	6.6	6.1	11.0	[illegible]	[illegible]	[illegible]	1.9	.2	.1		57.7	955	10.39	[illegible]	2.36
JUL	13.6	16.2	3.1	7.1	7.2	12.3	[illegible]	10.1	[illegible]	2.6	1.1	.1		[illegible]	992	14.63	[illegible]	3.03
AUG	10.3	13.3	2.4	6.3	6.2	11.9	[illegible]	14.3	[illegible]	3.8	.6	.1		78.2	991	13.11	[illegible]	4.83
SEP	13.6	12.7	3.0	10.2	[illegible]	14.3	[illegible]	[illegible]	[illegible]	2.1	.1			71.5	960	[illegible]	[illegible]	1.80
OCT	35.2	20.5	3.3	7.4	5.3	[illegible]	[illegible]	[illegible]	[illegible]	1.2	.2			44.4	992	6.87	[illegible]	.71
NOV	54.0	17.1	3.4	4.3	[illegible]	4.8	[illegible]	[illegible]	[illegible]	.3	.1	.1		[illegible]	960	[illegible]	[illegible]	[illegible]
DEC	67.3	17.1	2.8	3.3	[illegible]	4.0	[illegible]	[illegible]	[illegible]	.3				15.3	991	1.99	[illegible]	[illegible]
ANNUAL	40.1	15.9	2.7	5.1	[illegible]	7.0	[illegible]	5.7	[illegible]	1.1	.3	.1		57.9	11467	[illegible]		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 46-78 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT	NOV.	DEC	ALL MONTHS
46												* .15	
47	TRACE	*TRACE	2.20	.98	2.24	3.81	2.30	3.47	2.41	2.81	.90	2.21	3.81
48	.48	.50	TRACE	1.32	1.50	1.17	4.28	2.82	4.42	1.13	.58	1.75	4.42
49	TRACE	.97	TRACE	TRACE	1.14	2.73	1.50	1.70	.77	2.35	1.43	1.17	3.78
50	.39	.10	2.03	.45	1.73	1.75	3.76	5.74	2.09	3.63	1.28	3.63	5.74
51	.33	.05	TRACE	.61	5.76	1.45	2.36	4.53	1.72	.62	1.95	1.89	5.76
52	.01	.24	.24	.65	1.35	2.59	1.79	7.02	2.55	1.23	.09	1.67	7.02
53	.07	.30	.49	.78	1.26	3.52	2.48	7.32	2.77	4.06	1.39	2.25	7.32
54	TRACE	.65	.59	.14	2.38	1.15	3.40	3.53	1.28	.52	1.62	.07	3.53
55	1.34	TRACE	.10	.31	1.44	2.30	2.86	3.48	4.32	1.82	.66	.13	4.32
56	.26	2.03	.06	1.17	1.67	.95	2.78	1.81	3.46	1.74	1.90	.64	3.46
57	1.30	1.02	1.64	.86	.65	2.13	3.28	2.43	1.12	.85	.79	.19	3.28
58	.39	.31	.98	.74	.28	4.39	5.02	4.06	2.58	1.85	.20	.12	5.02
59	.44	.14	1.19	.10	.73	.85	.80	2.42	1.98	.65	1.35	.02	2.42
60	.16	.62	.14	1.45	.92	2.06	.85	6.91	1.32	2.41	.32	.05	8.06
61	.01	.08	.90	.02	1.69	12.52	3.05	2.60	1.74	1.64	.67	.01	12.52
62	2.82	.11	.40	1.07	1.46	1.15	5.03	2.30	4.03	.75	1.63	TRACE	5.03
63	.05	.04	.91	1.80	1.22	6.29	2.65	2.23	4.25	.98	.08	3.51	6.29
64	.04	.08	.08	.08	1.90	6.13	2.45*	2.21	2.14	1.59	1.63	3.79	6.13
65	.05	.03	.63	.85	3.27	1.56	5.80	2.32	3.55	1.92	2.43	.12	5.80
66	.12	.04	1.75	1.55	10.67	2.31	2.91	1.18	4.47	1.10	3.78	.36	10.67
67	.03	.03	.02	.12	.51*	2.56	5.68	3.11	1.78	2.16	3.27	TRACE	5.68
68	.28	TRACE	TRACE	.61*	1.80*	1.15	2.41	12.77	2.49	1.76	.36	TRACE	12.77
69	.02	.21	.74	2.47	1.77	1.36	4.15	4.24	1.75	1.67	1.32	.79	4.24
70	TRACE	TRACE	.10	1.00	2.12	2.38	2.11	3.40	8.74	3.30	.78	.42	8.74
71	.24	.05	.62	.28	1.76	2.56	2.14	1.08	1.80	4.46	1.71	2.01	4.46
72	1.27	.29	2.03	1.05	1.78	2.13	11.48	6.01	3.18	.32	.25	.51	11.48
73	.04	.03	.06	.21	.95	1.31	2.67	3.75	1.10	5.30	1.34	.12	5.30
74	.11	.78	.84	3.00	1.19	4.01	3.73	6.81	1.45	6.71	5.43	1.28	6.81
75	1.18	1.20	.15	.90	2.23	1.51	1.17	2.07	2.06	4.47	.75	1.24	4.47
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

41207 CLARK AB PH/ANGELES LUZUN 46-78

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
76	.38	.20	.84	.56	9.74	5.77	3.44	2.55	2.96	.68	.04	.28	9.74
77	.14	TRACE	.06	1.36	1.84	2.67	2.46	2.48	2.58	.42	11.68	TRACE	11.68
78	TRACE	.31*	.40	.45	1.45	.82	1.41	4.83	2.66	3.27	.37		
MEAN	.373	.336	.638	.842	2.213	3.179	3.213	3.962	2.691	2.130	1.624	.975	6.341
S. D.	.602	.458	.679	.694	2.346	2.546	1.981	2.416	1.539	1.561	2.170	1.156	2.815
TOTAL OBS.	992	894	981	963	991	956	992	991	960	992	960	991	11660

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

41207 CLARK AB PH/ANGELES LUZON 46-78
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV.	DEC	ALL MONTHS
46												* .23	
47	TRACE	*TRACE	7.18	3.19	7.09	.55	9.94	21.15	14.91	9.72	4.00	5.79	*90.52
48	.48	.51	TRACE	2.27	5.15	.55	20.53	21.13	15.92	5.56	1.08	3.14	79.32
49	TRACE	.97	TRACE	TRACE	2.19	11.27	6.32	9.88	3.80	6.41	2.51	3.79	47.14
50	.39	.21	2.25	1.41	4.40	6.41	17.16	21.33	12.44	13.96	1.72	5.19	86.87
51	.49	.06	TRACE	1.15	11.69	2.59	4.54	23.60	5.06	2.62	6.05	5.30	70.15
52	.05	.33	.56	1.23	7.45	.97	5.38	21.03	13.39	7.06	.11	3.56	69.12
53	.13	.70	.60	1.04	4.87	12.58	14.44	23.77	10.86	7.12	5.15	4.05	85.31
54	TRACE	.85	.98	.21	3.16	2.60	6.70	10.64	16.69	3.50	5.16	.24	51.73
55	2.38	TRACE	.10	.45	2.43	.95	14.00	8.63	11.97	7.36	2.24	.15	56.66
56	.30	2.69	.23	2.50	6.71	2.36	10.72	13.48	19.21	5.94	3.71	1.43	69.20
57	1.82	1.21	2.19	1.55	2.06	7.51	12.97	15.55	6.02	4.58	.96	.29	56.71
58	.63	.85	1.06	.76	.96	13.53	16.17	14.56	15.18	4.12	.25	.14	68.21
59	.91	.14	1.35	.10	3.06	2.80	3.05	17.17	8.77	2.00	3.13	.06	43.14
60	.19	1.19	.14	4.69	4.24	11.06	6.66	39.45	11.28	8.38	.44	.05	91.77
61	.01	.13	1.45	.02	5.22	20.48	16.45	13.91	10.23	6.92	.99	.01	81.82
62	2.87	.21	.60	3.93	2.48	.51	24.47	12.50	19.06	1.57	3.34	TRACE	77.54
63	.05	.04	1.70	1.80	5.11	2.22	15.96	11.32	20.15	1.44	.13	6.90	86.82
64	.04	.08	.20	.09	7.81	11.69	10.94	*13.92	10.97	8.47	7.97	5.20	*77.36
65	.05	.03	.93	2.85	13.77	7.57	20.56	10.10	10.43	4.19	10.14	.21	80.84
66	.20	.06	2.48	3.02	32.48	11.18	9.56	10.81	24.90	3.63	9.56	1.26	109.14
67	.05	.03	.03	.62	2.20	*11.85	17.10	18.86	9.76	9.76	6.51	TRACE	*78.77
68	.73	TRACE	TRACE	1.07*	5.92*	3.67	12.26	31.33	8.92	2.25	.52	TRACE	*66.67
69	.02	.23	.82	2.54	8.85	7.45	16.65	14.72	9.38	5.45	2.18	1.28	67.97
70	TRACE	TRACE	.23	2.61	3.90	13.37	14.00	16.23	25.65	11.22	3.71	1.45	92.37
71	.55	.12	.97	.56	9.74	14.89	13.04	4.83	15.94	15.05	7.10	3.46	86.25
72	1.32	.33	2.52	2.14	7.30	12.34	89.55	34.39	10.05	.71	.70	.82	162.10
73	.09	.04	.14	.21	2.54	7.45	12.25	13.62	6.96	16.54	3.00	.31	63.15
74	.17	1.28	1.47	7.65	4.20	14.92	7.66	29.69	5.70	12.88	13.76	2.75	103.13
75	1.35	1.56	.20	1.32	5.88	6.00	4.08	16.89	6.42	10.21	1.57	4.17	59.65
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

41207 CLARK AB PH/ANGELES LUZON 46-78
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
76	.63	.24	1.75	.59	32.49	2[illegible].80	10.79	12.56	19.16	1.76	.08	.63	106.48
77	.28	TRACE	.15	2.27	4.27	[illegible].38	14.11	12.58	15.44	.72	14.30	TRACE	69.50
78	TRACE	.35*	.41	.90	5.97	5.65	10.20	29.69	15.52	18.64	1.22		
MEAN	.506	.466	1.041	1.711	7.086	10.387	14.632	18.110	12.598	6.867	3.853	1.988	78.601
S.D.	.718	.611	1.393	1.620	7.379	6.188	14.584	8.066	5.462	4.773	3.851	2.158	24.014
TOTAL OBS.	992	894	981	960	991	956	992	991	960	992	960	991	11660

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
RAINFALL
(FROM DAILY OBSERVATIONS)

41207 CLARK AB PUZAN,PLES LUZON 46-7
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR-ABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	01	02-05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														992	.0	.0	.0
FEB	100.0														744	.0	.0	.0
MAR	100.0														961	.0	.0	.0
APR	100.0														960	.0	.0	.0
MAY	100.0														992	.0	.0	.0
JUN	100.0														960	.0	.0	.0
JUL	100.0														992	.0	.0	.0
AUG	100.0														992	.0	.0	.0
SEP	100.0														960	.0	.0	.0
OCT	100.0														992	.0	.0	.0
NOV	100.0														960	.0	.0	.0
DEC	100.0														992	.0	.0	.0
ANNUAL	100.0														11957	.0		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

41207 CLARK AB PH/ANGELES LUZON 46-78
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG.	SEP	OCT.	NOV	DEC.	ALL MONTHS
46												.0	
47	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55	.0	.0	.0	.0	.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
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN													
S. D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

2

USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

41207 CLARK AB PH/ANGELES LUZON 46-78
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
76	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
78	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0		
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
S. D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS.	992	894	981	960	992	960	992	992	960	992	960	992	11667

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 46-78 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT	NOV.	DEC.	ALL MONTHS
46												.0	
47	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	* .0
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55	.0	.0	.0	.0	.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
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

41207 CLARK AB PH/ANGELES LUZON 46-78
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR	APR	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC.	ALL MONTHS
76	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
78	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0		
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
S. D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS.	992	894	981	960	992	960	992	992	960	992	960	992	11667

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

93207 CLARK AB PH/ANGELES LZ/PH ...-72
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-5.4	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														093			
FEB	100.0														896			
MAR	100.0														961			
APR	100.0														960			
MAY	100.0														992			
JUN	100.0														900			
JUL	100.0														992			
AUG	100.0														992			
SEP	100.0														900			
OCT	100.0														992			
NOV	100.0														900			
DEC	100.0														992			
ANNUAL	100.0														11907			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

41207 CLARK AB PILANGELES LUZON 46-78

STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP	OCT.	NOV	DEC.	ALL MONTHS
46												0	
47	0*	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	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
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-83-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 46-78 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG	SEP	OCT	NOV.	DEC	ALL MONTHS
76	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0
78	0	0*	0	0	0	0	0	0	0	0	0		
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S. D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS.	992	894	981	960	992	960	992	992	960	992	960	992	11667

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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

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

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

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

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

C

74-2996

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

41207 CLARK AB PH/ANGELES LUZON 49, 61-78
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB.	MAR.	APR	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
49					LNE 23	S *14							
61									WNW*21	ESE 30	NNE 25	NE 22	
62	ESE 30	NE 26	ENE 25	NW 30	ESE 27	WSW 30	S 28	NE *25	WNW 22	W 20	E 24	ENE 26	ESE 30
63	ENE 27	ENE 24	E 24	E 39	S 34	SW 27	NE 27	E 30	ESE 24	NNE 18	S 21	NW 26	E 39
64	E 24	E 25	SE 25	E 28	SE 37	E 53	SSW 33	SSW*41	ESE 30	WSW 23	NNE 18	NW 32	E 53
65	NNE*24	E 22	E *22	SE *30	NW *32	WSW 24	S 32	W 24	S 22	L 20	WSW 23	NNE 20	NW *32
66	NE 23	NE 21	NE 21	WNW 40	SSE 48	ENE 31	NNE 42	SW 26	WSW 32	ENE 24	NW 42	ENE 24	SSE 48
67	ENE 31	N 29	ESE 29	S 26	WNW 27	ESE 22	ESE 26	WSW 31	S 22	W 41	SE 57	E 24	SE 57
68	ENE 21	ENE 24	ESE 26	SE 26	N 47	ENE 31	36/ 25	19/ 26	25/ 24	20* 24	4* 22	11* 19	N 47
69	6/ 21	9/ 22	3/ 24	16/ 23	4/ 24	24/ 26	8/ 44	14/ 27	31/ 25	34/ 20	8/ 20	6* 22	8/ 44
70	36/ 23	11/ 22	11/ 23	7/ 23	1/ 31	36/ 38	25/ 36	1/ 26	24/ 27	36/ 36	36/ 55	33/ 24	36/ 55
71	6/ 28	3/ 20	9* 26	34/ 32	36/ 36	7/ 30	36/ 32	24/ 30	12/ 27	17/ 39	1/ 24	35/ 22	17/ 39
72	35/ 27	13/ 24	33/ 33	3/ 32	5/ 32	4/ 56	19/ 27	13/ 28	27/ 25	8/ 22	11/ 26	4/ 26	4/ 56
73	36/ 18	6/ 20	11/ 25	11/ 29	25/ 40	12/ 24	18/ 27	19/ 26	12* 20	17/ 43	2/ 22	3/ 21	17/ 43
74	1/ 19	36/ 31	35/ 28	33/ 39	22/ 29	20/ 36	18/ 37	26/ 28	19/ 28	28/ 44	34/ 83	7/ 32	34/ 83
75	6/ 36	9/ 19	36/ 25	4/ 26	1/ 30	12/ 27	32/ 24	25/ 31	22/ 39	30/ 31	1/ 28	3/ 28	22/ 39
76	12/ 25	7/ 24	8/ 27	7/ 25	20/ 36	36/ 4	16/ 27	30/ 28	20/ 27	36/ 22	7/ 25	8/ 23	36/ 40
77	9/ 21	3/ 30	6/ 25	8/ 25	29/ 32	17/ 41	19/ 33	12/ 31	28/ 28	5/ 22	14/ 75	4/ 26	14/ 75
78	6/ 26	15/ 21	30* 42	7/ 27	35/ 30	25/ 28	4/ 30	18/ 38	36/ 40	27/ 58	6/ 20		
MEAN	24.4	23.7	25.7	29.4	33.1	23.2	31.2	28.7	27.6	30.2	34.6	25.1	54.7
S D	5.338	3.464	2.894	5.620	7.061	9.780	5.833	3.395	5.439	11.480	20.393	3.555	15.708
TOTAL OBS.	550	506	494	499	546	509	521	517	517	530	532	518	618

NOTES * (BASED ON LESS THAN FULL MONTHS)
$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

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

2

USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.6	7.3	2.2	.1								14.2	4.6
NNE	.5	.6		.1								1.3	4.3
NE		.1										.1	4.0
ENE	.1											.1	2.0
E													
ESE													
SE													
SSE	.1											.1	1.0
S	.1											.1	3.0
SSW	.6	.2										.9	2.6
SW	.5	.9	.1									1.5	4.3
WSW	1.1	.6										1.7	3.1
W	4.1	1.6										5.7	3.0
WNW	7.0	6.1	.2									13.4	3.4
NW	6.4	14.0	2.7									23.1	4.5
NNW	4.9	14.3	5.3									24.5	5.0
VARBL	1.3	.4										1.7	3.0
CALM												11.5	
	31.4	46.4	10.5	.2								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | JAN (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	6.3	2.8	.2								12.6	5.1
NNE	.2	.4										.6	4.5
NE	.3	.2										.5	2.6
ENE													
E													
ESE	.1											.1	2.0
SE													
SSE													
S	.2											.2	1.0
SSW	.1	.2										.3	4.0
SW	.6	.2										.9	2.8
WSW	.2											.2	2.5
W	4.5	2.3										6.8	2.9
WNW	6.5	7.8	.3									14.6	3.7
NW	7.0	15.7	3.6									26.3	4.6
NNW	5.4	14.5	5.7	.1								25.7	5.1
VARBL	1.0	.3										1.3	3.2
CALM												9.8	
	29.6	47.9	12.4	.3								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	12.0	4.7	.6								20.9	5.6
NNE	1.7	1.1	.5									3.3	4.1
NE	.3		.1									.4	3.5
ENE	.3											.3	3.0
E	.1											.1	2.0
ESE													
SE													
SSE	.1											.1	2.0
S		.1	.1									.2	6.5
SSW	.2											.2	2.5
SW		.1										.1	4.0
WSW	.2	.2	.1									.5	4.2
W	2.3	1.7										4.0	3.3
WNW	6.4	5.6	.4									12.4	3.5
NW	4.6	12.1	2.0	.1								18.9	4.7
NNW	6.0	16.9	5.1	.1								28.1	5.0
VARBL	1.5	.2										1.7	2.4
CALM												8.6	
	27.4	50.0	13.1	.9								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 928

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	11.8	10.2	2.6	.2							28.1	6.7
NNE	3.0	10.0	10.0	2.4	.1							25.5	6.8
NE	1.2	3.1	3.3	1.0								8.6	6.9
ENE	1.8	3.0	1.6	.2								6.7	5.5
E	1.1	1.9	.3									3.3	4.6
ESE	.9	1.0	.2									2.0	4.0
SE	.2	.4	.1									.8	4.6
SSE	.4	.3	.3									1.1	4.8
S		.3	.3	.1								.8	7.4
SSW	.2											.2	3.0
SW													
WSW	.1											.1	2.0
W		.1										.1	6.0
WNW	.1	.1										.2	3.0
NW	.2	.1										.3	3.3
NNW	.2	2.0	1.0	.4								3.7	6.4
VARBL	5.7	7.8	2.6	.4								16.5	4.6
CALM												2.0	
	18.4	42.1	30.0	7.1	.3							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.3	2.3	.9	.2							7.5	7.0
NNE	1.6	6.1	5.7	2.4								15.8	7.2
NE	1.9	6.7	5.4	2.0	.1							16.1	7.0
ENE	1.1	6.4	4.2	1.2	.2	.1						13.1	6.9
E	1.8	6.6	3.7	.2								12.3	5.7
ESE	.9	3.1	1.2	.3								5.6	5.5
SE	.3	1.2	.2									1.7	5.1
SSE	.4	.9	.2	.3								1.8	6.2
S	.1	.2	.3									.6	5.8
SSW	.3	.1										.4	2.5
SW													
WSW													
W													
WNW													
NW		.3										.3	4.3
NNW	.1	.5	.3	.4								1.4	8.6
VARBL	5.4	11.3	5.0	.3								22.0	5.2
CALM												1.2	
	15.0	46.7	28.4	8.1	.5	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JAN (MON.)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.6	1.3	1.2								4.4	7.9
NNE	.6	2.4	1.3	.6								5.0	6.2
NE	1.1	3.9	3.1	.4								8.5	6.1
ENE	1.5	5.5	5.2	1.4	.2							13.8	6.8
E	1.8	10.7	11.2	2.2								25.8	7.0
ESE	.9	6.6	6.5	1.6								15.5	7.1
SE	.5	2.6	2.0									5.2	5.9
SSE	.6	1.4	1.2	.4								3.6	6.1
S	.3	1.5	2.2	.3								4.3	7.0
SSW		.3	.4	.2								1.0	7.7
SW	.1	.1	.1									.3	5.0
WSW	.1											.1	3.0
W		.3										.3	5.7
WNW	.1	.1										.2	2.5
NW		.1										.1	5.0
NNW	.1	.1	.3	.1	.1							.8	8.7
VARBL	2.5	5.5	1.7	.3								10.0	5.0
CALM												1.2	
	10.7	42.6	36.5	8.7	.3							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	4.5	4.2	.5	.1							11.7	6.0
NNE	2.4	2.3	.8	.2								5.6	4.5
NE	1.3	1.6	.5									3.4	4.4
ENE	2.5	2.3	.5									5.3	3.9
E	4.3	9.2	3.5	.2								17.3	5.0
ESE	1.9	3.2	2.2	.1								7.4	5.2
SE	1.8	2.0	1.2									5.1	4.6
SSE	2.2	1.7	.3									4.2	3.7
S	3.1	3.7	.5									7.3	3.9
SSW	1.6	2.6	1.0									5.2	4.5
SW	.6	1.7	.2									2.6	4.2
WSW	.6	.6	.2									1.5	3.9
W	.8	.2										1.0	2.9
WNW	.4	.5										1.0	3.3
NW	1.0	.8	.1									1.8	3.9
NNW	1.2	1.1	.9	.2								3.3	5.4
VARBL	1.9	.4										2.4	2.5
CALM												14.0	
	30.0	38.5	16.1	1.3	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JAN (MONTH)

2100-2300 (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	5.2	11.0	3.0	.1								19.2	4.7
NNE	1.0	1.5										2.5	3.9
NE	.6	.8	.3									1.7	4.4
ENE	.1	.3	.3									.8	6.4
E	.2	.1										.3	3.3
ESE	.1	.1										.2	3.5
SE	.3	.1										.4	2.8
SSE	.2	.2										.4	3.3
S	1.0	.4										1.4	2.9
SSW	2.0	1.2										3.2	3.3
SW	1.9	1.8	.1									3.9	3.4
WSW	1.5	1.1	.1									2.7	3.2
W	3.4	1.6										5.1	3.1
WNW	3.1	3.4	.2									6.8	3.6
NW	4.9	7.7	.5									13.2	4.0
NNW	5.4	12.7	1.9	.1								20.1	4.5
VARBL	2.6	.2	.1									2.9	2.6
CALM												15.2	
	33.7	44.3	6.7	.2								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAG REQUENCY OF WIND
DIREC N AND SPEED
(FROM HOURLY OBSERVATIONS)

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	7.2	3.8	.8	.1							14.8	5.8
NNE	1.4	3.1	2.3	.7	.0							7.5	6.3
NE	.8	2.0	1.6	.4	.0							4.9	6.3
ENE	.9	2.2	1.5	.3	.1	.0						5.0	6.2
E	1.2	3.6	2.3	.3								7.4	6.0
ESE	.6	1.7	1.3	.3								3.9	6.1
SE	.4	.8	.4									1.6	5.1
SSE	.5	.6	.3	.1								1.4	4.9
S	.6	.8	.4	.1								1.9	4.9
SSW	.6	.6	.2	.0								1.4	4.1
SW	.5	.6	.1									1.2	3.8
WSW	.5	.3	.1									.9	3.3
W	1.9	1.0										2.9	3.1
WNW	2.9	3.0	.1									6.1	3.5
NW	3.0	6.4	1.1	.0								10.5	4.5
NNW	2.9	7.8	2.6	.2	.0							13.4	5.1
VARBL	2.7	3.3	1.2	.1								7.3	4.6
CALM												7.9	
	24.5	44.8	19.2	3.4	.2	.0						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 7429

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

2

USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	6.6	4.1									12.5	5.6
NNE	.7	.5	.6									1.8	4.7
NE	.2	.1										.4	3.3
ENE	.2											.2	1.5
E	.1											.1	2.0
ESE	.1											.1	1.0
SE													
SSE	.2											.2	2.0
S	.2	.8										1.1	3.8
SSW	1.2	.6	.1									1.9	3.6
SW	1.1	.9										2.0	3.5
WSW	2.0	.9										3.0	2.9
W	7.3	2.5	.1									9.9	2.7
WNW	7.2	6.7										13.9	3.4
NW	8.3	11.7	.8									20.8	3.9
NNW	6.7	9.5	2.5	.1								18.8	4.5
VARBL	.9											.9	1.9
CALM												12.3	
	38.4	40.9	8.3	.1								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	4.8	4.1	.2								11.9	5.4
NNE	.2		.1									.4	4.0
NE		.1										.1	4.0
ENE	.1	.1										.2	3.0
E													
ESE													
SE													
SSE													
S		.1										.1	4.0
SSW	.4	.4										.7	3.2
SW	.2	.5										.7	3.7
WSW	1.2	.1										1.3	2.4
W	5.1	2.8										7.9	3.1
WNW	10.2	12.5	.2									22.9	3.6
NW	7.2	17.1	.9									25.3	4.2
NNW	5.0	9.8	3.7	.1								18.6	4.9
VARBL	.5											.5	1.8
CALM												9.3	
	32.7	48.5	9.1	.4								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 — STATION
CLARK AB PH/ANGELES LUZON — STATION NAME
69-78 — YEARS
FEB — MONTH

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.4	9.2	7.1	.7								21.4	5.7
NNE	.8	.9	.4									2.1	4.3
NE	.1	.2										.4	3.3
ENE	.1											.1	2.0
E	.1	.1										.2	3.0
ESE	.1											.1	2.0
SE		.1										.1	4.0
SSE	.1											.1	2.0
S	.1	.2										.4	3.7
SSW	.5	.1										.6	3.0
SW	.4											.4	2.0
WSW	.6											.6	2.4
W	2.8	3.6										6.4	3.6
WNW	5.7	9.5										15.1	3.7
NW	6.5	11.1	1.5									19.2	4.3
NNW	6.3	12.4	4.0	.1								22.8	4.7
VARBL	1.3	.2	.1									1.7	2.9
CALM												8.3	
	29.9	47.8	13.1	.8								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 845

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	10.9	7.8	2.1	.1							23.5	6.6
NNE	1.9	7.9	7.4	1.5								18.8	6.8
NE	2.0	5.0	4.3	1.1								12.3	6.3
ENE	2.5	4.6	2.2	.2								9.6	5.2
E	1.8	4.5	1.9									8.2	5.0
ESE	1.2	1.2	.7									3.1	4.7
SE	.4	.8	.5									1.7	4.7
SSE	.2	.8	.2									1.3	4.9
S	.9	.1	.1									1.2	3.1
SSW	.2											.2	1.5
SW													
WSW	.1											.1	1.0
W		.2										.2	6.0
WNW	.2	.2										.5	3.5
NW	.1	.2	.1									.5	5.3
NNW	1.1	2.6	.2									3.9	4.4
VARBL	4.5	5.9	1.7	.1								12.2	4.4
CALM												2.0	
	19.7	45.0	27.2	5.1	.1							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.1	2.0	.7	.1							5.4	7.3
NNE	1.1	3.3	4.4	.5								9.2	6.8
NE	1.1	5.7	5.0	.9								12.6	6.9
ENE	1.4	7.7	6.0	.7								15.8	6.4
E	2.5	7.6	5.2	.6	.1							16.0	6.1
ESE	2.5	4.0	2.6	.4								9.5	5.5
SE	.5	1.8	1.4									3.7	5.9
SSE	.6	1.5	.9									3.1	5.2
S	.4	1.2	.0									2.1	5.6
SSW	.1	.2										.4	4.7
SW													
WSW	.1											.1	2.0
W	.1											.1	2.0
WNW	.2	.1										.4	2.7
NW													
NNW	.2	.6										.8	4.0
VARBL	5.6	9.0	4.4	.2								19.1	5.2
CALM												1.7	
	16.8	44.8	32.5	4.0	.2							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

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

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | FEB MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.6	1.7	.6								3.2	7.9
NNE	.9	1.3	1.3	.4								3.9	6.1
NE	.2	1.7	1.9	1.1	.1							5.0	8.1
ENE	1.4	5.0	5.0	1.3								12.6	6.9
E	2.1	6.5	11.2	3.8	.1							23.8	7.8
ESE	1.3	4.6	10.4	2.5								18.8	7.8
SE	.9	2.7	3.5	.4								7.6	6.5
SSE	.8	1.8	3.7	.1								6.4	6.6
S	.5	2.4	3.1	.1								6.0	6.9
SSW		.2	.5	.1								.8	7.4
SW			.1									.1	7.0
WSW	.1	.1										.2	4.5
W		.1										.1	5.0
WNW		.1										.1	5.0
NW	.1		.1									.2	5.0
NNW	.1	.1	.1									.4	5.7
VARBL	3.1	3.8	2.6	.4								9.8	5.3
CALM												.9	
	12.1	31.0	45.2	10.6	.2							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.7	4.7	1.2								10.5	7.2
NNE	.9	1.2	.8									3.0	4.8
NE	.6	1.2	.7	.1								2.6	5.7
ENE	1.9	2.5	1.4	.1								5.9	5.1
E	2.4	5.9	5.8	.5								14.5	6.0
ESE	1.3	4.3	2.8	.2								8.6	5.7
SE	2.0	4.7	2.8	.2								9.8	5.5
SSE	1.3	3.9	1.8									7.0	5.2
S	2.6	7.4	3.7									13.7	5.2
SSW	2.5	3.3	.9									6.7	4.3
SW	.7	1.3										2.0	4.1
WSW	.1	.2										.4	3.3
W	.7	.4										1.1	3.1
WNW	.1	.1										.2	3.5
NW	.4	.4										.7	3.8
NNW	.5	1.7	.5	.1								2.7	5.0
VARBL	1.2	.5			.1							1.8	3.9
CALM												8.7	
	20.1	42.6	26.0	2.5	.1							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 846

2

USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.6	9.5	5.0	.2								19.3	5.1
NNE	1.5	3.3	.2									5.1	4.1
NE	.8	.8	.1									1.8	3.5
ENE	.4	.2										.6	3.4
E	.4	.2	.1									.7	3.3
ESE	.4	.1										.5	3.3
SE	.1	.2										.4	3.3
SSE	.6	.6	.1									1.3	3.9
S	2.1	3.3	.2									5.7	4.0
SSW	3.4	3.7	.6									7.7	3.8
SW	2.7	3.4	.2									6.4	3.8
WSW	1.9	1.5										3.4	3.4
W	3.0	2.7										5.7	3.3
WNW	3.8	1.7	.1									5.6	3.1
NW	3.9	3.1	.2									7.2	3.5
NNW	4.7	8.6	.8									14.2	4.2
VARBL	1.9	.7										2.6	2.7
CALM												12.1	
	36.2	43.7	7.8	.2								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	5.9	4.6	.7	.0							13.5	6.0
NNE	1.0	2.3	1.9	.3								5.5	6.1
NE	.6	1.8	1.5	.4	.0							4.4	6.5
ENE	1.0	2.5	1.8	.3								5.6	6.0
E	1.2	3.1	3.0	.6	.0							7.9	6.5
ESE	.9	1.8	2.1	.4								5.1	6.5
SE	.5	1.3	1.0	.1								2.9	5.8
SSE	.5	1.1	.8	.0								2.4	5.5
S	.9	2.0	1.0	.0								3.8	5.2
SSW	1.0	1.1	.3	.0								2.4	4.0
SW	.6	.8	.0									1.4	3.7
WSW	.8	.4										1.1	3.0
W	2.4	1.5	.0									3.9	3.1
WNW	3.4	3.9	.0									7.3	3.5
NW	3.3	5.5	.5									9.2	4.1
NNW	3.1	5.7	1.5	.1								10.3	4.6
VARBL	2.4	2.5	1.1	.1	.0							6.1	4.7
CALM												1.0	
	25.7	43.0	21.1	3.0	.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 0767

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	5.2	.9	.1								10.2	4.1
NNE	.8	.8	.5									2.0	4.5
NE	.5	.2										.8	2.9
ENE	.1		.1									.2	6.5
E	.3	.1										.4	2.5
ESE	.3											.3	1.7
SE	.3	.2										.5	3.2
SSE	.2	.1										.3	3.7
S	1.1	.6	.1									1.8	3.7
SSW	1.6	2.3	.2									4.1	3.9
SW	.6	2.7	.1									3.4	4.0
WSW	1.8	1.8										3.7	3.5
W	5.0	2.9	.2									8.1	3.2
WNW	7.4	6.5	.1									14.0	3.2
NW	9.1	6.5	.9									16.5	3.5
NNW	8.4	6.0	2.3									16.7	3.9
VARBL	1.0	.2										1.2	2.7
CALM												15.7	
	42.7	36.1	5.4	.1								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.4	3.5	1.2									10.1	3.8
NNE	.5	.5	.1									1.2	3.9
NE		.1										.1	6.0
ENE	.1		.1									.2	4.5
E													
ESE													
SE													
SSE	.1											.1	2.0
S	.3	.8										1.1	3.8
SSW	1.2	1.7										2.9	3.6
SW	1.0	.8										1.7	3.2
WSW	.4	1.1										1.5	3.8
W	8.0	4.7	.2									12.9	3.2
WNW	11.9	8.6	.3									20.9	3.4
NW	9.1	9.7	1.3	.1								20.2	3.8
NNW	4.5	6.8	2.4	.1								13.8	4.7
VARBL	.6		.1									.8	2.7
CALM												12.6	
	43.2	38.3	5.7	.2								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207	CLARK AB PH/ANGELES LUZON	69-78	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0600-0800
HOURS (L S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.9	7.8	3.4	.1								17.3	4.8
NNE	2.2	1.6	.8	.1								4.6	4.5
NE	.9	.4	.2									1.5	3.7
ENE	.5	.1										.6	2.0
E	.4											.4	1.5
ESE	.3											.3	2.0
SE	.2	.1										.3	3.3
SSE	.2	.2										.4	2.8
S	.6	.6										1.3	2.9
SSW	.6	.3										1.0	3.3
SW	.4	.1										.5	2.6
WSW	1.1	.3										1.4	2.5
W	4.6	2.8	.1									7.5	3.2
WNW	8.8	5.5	.2									14.5	3.2
NW	7.3	6.3	.9									14.5	3.8
NNW	7.3	8.5	3.7	.2								19.7	4.7
VARBL	1.7	.2										1.9	2.3
CALM												12.0	
	43.2	35.1	9.2	.4								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	5.1	6.3	1.3								14.0	7.1
NNE	2.8	7.4	4.9	1.0	.1							16.2	6.1
NE	2.6	3.7	3.3	.3								9.9	5.6
ENE	3.1	7.2	2.5	.1								12.9	5.0
E	3.2	6.4	1.7	.3								11.7	4.8
ESE	2.7	2.4	.5									5.6	3.8
SE	.9	1.9	.6									3.5	4.9
SSE	1.0	1.6	.3									2.9	4.3
S	.5	1.2	.1									1.8	4.2
SSW	.4	.1										.5	2.2
SW		.1										.1	4.0
WSW	.1	.2										.3	4.0
W													
WNW	.1											.1	2.0
NW	.1	.2										.3	4.3
NNW	.3	1.2	.4	.2								2.2	6.0
VARBL	5.9	6.0	4.0	.1								16.1	4.7
CALM												1.8	
	25.0	44.8	24.7	3.6	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.7	1.4	.4								5.8	5.7
NNE	1.2	3.4	3.4	1.5								9.4	7.3
NE	.5	3.4	2.9	.3	.1							7.2	6.7
ENE	1.9	6.8	4.9	.9	.1							14.6	6.3
E	2.3	8.1	5.2	1.3	.1							17.0	6.3
ESE	1.8	4.8	4.2	1.3								12.1	6.5
SE	.5	2.3	1.9	.1								4.9	6.2
SSE	1.0	1.7	1.9									4.6	5.6
S	1.0	.6	.4									2.1	4.4
SSW	.2	.1	.1	.1								.5	6.4
SW			.1									.1	10.0
WSW	.3	.1										.4	3.0
W	.1	.2										.3	3.7
WNW													
NW		.2										.2	4.5
NNW		.4										.4	5.0
VARBL	2.4	8.2	7.1	1.2								18.9	6.2
CALM												1.3	
	14.6	43.0	33.6	7.1	.3							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 925

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 62-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.6	.2	.1								1.5	5.1
NNE	.4	.9	1.3	.5								3.1	7.8
NE		1.3	1.2	.9	.1							3.4	8.3
ENE	1.4	2.9	3.4	.4								8.2	6.7
E	.9	5.9	8.3	4.6	.2							19.9	8.3
ESE	1.5	4.6	9.5	5.3	.1							21.0	8.6
SE	.4	3.7	4.4	1.4	.1							10.0	7.7
SSE	.9	2.8	4.0	.8								8.4	7.1
S	.5	2.2	6.4	1.4								10.5	8.1
SSW	.1	.5	1.4	.4								2.5	8.0
SW		.2	.2	.3								.8	8.6
WSW	.1	.1	.2									.4	5.5
W	.1	.1			.1							.3	8.3
WNW			.1									.1	8.0
NW		.2										.2	5.0
NNW	.2	.2	.2	.1								.8	7.1
VARBL	1.0	3.3	3.0	.8								8.1	6.5
CALM												.8	
	8.1	29.6	43.9	17.0	.6							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 928

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZUN (STATION NAME) 69-78 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.8	1.9	.2								4.5	7.0
NNE	1.4	1.6	1.2	.4								4.6	5.8
NE	.3	.8		.2								1.3	5.0
ENE	1.2	1.3	1.0	.2								3.7	5.4
E	1.9	3.1	4.8	.8								10.6	6.5
ESE	1.8	3.1	6.1	1.5								12.6	7.2
SE	1.3	3.9	2.9	.3								8.4	5.9
SSE	2.8	4.4	2.7	.2								10.1	5.3
S	3.3	9.2	8.7	.4								21.7	6.0
SSW	1.5	5.1	2.6	.1								9.2	5.5
SW	.4	.8										1.2	3.9
WSW		.5										.5	5.2
W	.1	.2	.1									.4	4.5
WNW	.4	.2										.6	2.8
NW	.3	.8	.2									1.3	5.0
NNW	.1	.4	.4	.4								1.4	7.8
VARBL	.8	.5	.1									1.4	3.8
CALM												6.3	
	18.3	37.7	32.8	4.6								100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	7.0	2.5	.2								14.4	4.6
NNE	2.2	1.6	.6									4.4	4.0
NE	.8	1.2		.1								2.0	4.0
ENE	.4	.9	.1									1.4	4.5
E	.5	.6	.3									1.5	4.1
ESE	.8	.3	.1									1.2	3.5
SE	.5	.3										.9	3.1
SSE	1.0	.4	.2									1.6	3.3
S	3.2	2.4	.4									6.0	3.5
SSW	4.5	6.6	1.3									12.4	4.3
SW	3.0	3.2	.3		.1							6.7	4.2
WSW	1.4	1.7	.1									3.2	4.0
W	2.8	1.4										4.2	3.0
WNW	4.1	2.7										6.8	3.0
NW	2.9	3.2	.1									6.2	3.6
NNW	.4	5.8	.9									10.1	4.2
VARBL	1.9	.4										2.4	2.7
CALM												14.6	
	38.2	39.8	7.0	.3	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	4.2	2.2	.5								9.7	5.2
NNE	1.4	2.2	1.6	.4	.0							5.7	5.9
NE	.7	1.4	1.0	.2	.0							3.3	5.9
ENE	1.1	2.4	1.5	.2	.0							5.2	5.8
E	1.2	3.0	2.5	.9	.0							7.7	6.6
ESE	1.2	1.9	2.6	1.0	.0							6.6	7.1
SE	.5	1.5	1.2	.2	.0							3.6	6.3
SSE	.9	1.4	1.1	.1								3.6	5.6
S	1.3	2.2	2.0	.2								5.8	5.8
SSW	1.3	2.1	.7	.1								4.1	4.8
SW	.7	1.0	.1	.0	.0							1.8	4.2
WSW	.7	.7	.0									1.4	3.7
W	2.6	1.5	.1		.0							4.2	3.2
WNW	4.1	2.9	.1									7.1	3.2
NW	3.6	3.4	.4	.0								7.4	3.7
NNW	3.0	3.7	1.3	.1								8.1	4.6
VARBL	1.9	2.4	1.8	.3								6.3	5.3
CALM												8.2	
	29.2	38.0	20.3	4.2	.1							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 7429

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.0	2.6	.7									8.2	3.4
NNE	1.2	.7	.2	.1								2.2	3.8
NE	.3	.3										.7	3.7
ENE	.6		.1									.7	3.0
E	.4											.4	1.8
ESE	.4											.4	2.0
SE	.3		.1									.4	3.0
SSE	.4	.2	.1									.8	3.6
S	2.4	1.2	.2									3.9	3.2
SSW	3.1	2.7	.4									6.2	3.8
SW	1.9	2.8	.2									4.9	4.0
WSW	1.1	1.2										2.3	3.5
W	4.8	2.4	.1									7.3	3.0
WNW	8.0	5.7										13.7	3.2
NW	8.4	3.2	.1									11.8	2.9
NNW	6.3	3.1	.6									10.0	3.2
VARBL	1.9											1.9	2.2
CALM												24.1	
	46.8	26.1	2.9	.1								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	2.1	.6									5.7	3.6
NNE	.4	.1										.6	2.8
NE	.2											.2	2.5
ENE	.1											.1	2.0
E	.1											.1	1.0
ESE		.1										.1	5.0
SE													
SSE	.3	.1										.4	2.5
S	1.0	.4										1.4	2.8
SSW	1.7	1.6										3.2	3.3
SW	1.8	1.8										3.6	3.3
WSW	1.6	1.0										2.6	3.0
W	7.9	4.3										12.2	3.0
WNW	11.8	9.3	.1									21.2	3.3
NW	9.0	6.2										15.8	3.1
NNW	6.4	3.9	.3									10.7	3.3
VARBL												.8	2.6
CALM												21.3	
	46.7	31.0	1.0									100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.0	6.2	1.2									12.4	4.0
NNE	1.8	2.8	.9	.1								5.6	4.6
NE	1.8	.8	.2									2.8	3.4
ENE	1.4	.7	.2									2.3	3.6
E	1.1	.1	.2									1.4	3.3
ESE	.8	.2	.1									1.1	3.0
SE	.4	.1										.6	2.6
SSE	.6	.2										.8	3.1
S	1.8	.9	.3									3.0	3.4
SSW	.9	.6	.2									1.7	4.1
SW	.3	.7	.1									1.1	4.5
WSW	.6	.2										.8	2.6
W	4.3	2.4										6.8	3.0
WNW	7.4	5.8	.1									13.3	3.2
NW	5.9	5.2										11.1	3.3
NNW	6.9	4.9	.1									11.9	3.2
VARBL	3.0	1.1										4.2	2.7
CALM												19.1	
	44.0	32.9	3.9	.1								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.0	.7									5.9	4.2
NNE	1.3	4.0	1.7	.4								7.4	5.7
NE	1.6	4.6	2.3	.2								8.7	5.6
ENE	2.4	6.1	2.2	.7								11.4	5.4
E	3.4	8.6	2.4	.4								14.9	5.0
ESE	2.8	5.2	.9	.2								9.1	4.5
SE	1.2	1.8	1.2	.1								4.3	5.3
SSE	2.0	3.0	1.1									6.1	4.8
S	1.0	2.1	.9									4.0	5.2
SSW	.1	.1	.1									.3	4.7
SW		.1										.1	5.0
WSW	.1	.2										.3	3.7
W	.1	.1										.2	3.5
WNW													
NW													
NNW	1.2	.4										1.7	2.9
VARBL	7.1	10.7	4.9	.3								23.0	4.8
CALM												2.4	
	26.9	49.8	18.4	2.4								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — APR MONTH

ALL WEATHER CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8	.2									1.4	4.3
NNE	.6	1.1	.9	.1								2.7	6.0
NE	.2	2.2	1.6	.2								4.2	6.3
ENE	1.2	4.6	2.7	1.1	.1							9.7	6.8
E	1.7	7.8	6.9	1.9								18.2	6.8
ESE	2.0	6.6	5.3	.6								14.7	6.5
SE	1.0	3.4	1.7	.3								6.4	5.8
SSE	.4	2.8	2.0	.2								5.4	6.1
S	1.0	3.7	1.6	.1								6.3	5.6
SSW	.2	.3	.3									.9	5.5
SW	.1	.6										.7	5.0
WSW	.1	.1	.1									.3	4.3
W	.2	.1	.1									.4	5.5
WNW	.1	.2										.3	3.0
NW		.2	.1									.3	6.3
NNW	.6	.3										.9	3.3
VARBL	4.4	11.4	8.3	1.8								26.0	6.1
CALM												1.0	
	14.3	46.2	31.8	6.6	.1							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.4	.2	.2								1.2	6.0
NNE	.3	.9	.2									1.4	4.7
NE	.3	.6	.9	.4								2.2	8.0
ENE	.4	1.8	1.2	.8								4.2	7.2
E	1.7	4.3	5.2	3.0								14.2	7.6
ESE	.6	3.4	9.6	4.8	.1							18.4	8.8
SE	.4	2.9	5.0	.8								9.1	7.4
SSE	.6	2.4	5.3	.8								9.1	7.6
S	.3	4.8	9.7	2.0								16.8	7.9
SSW		.8	1.6	.6	.1							3.0	8.5
SW	.2	.4	.9									1.6	6.7
WSW		.1	.6	.3								1.0	9.9
W		.2	.1	.1								.4	7.8
WNW	.1	.1	.1	.2								.6	8.6
NW	.1	.4	.1	.1								.8	5.6
NNW	.2											.2	2.0
VARBL	2.1	5.6	5.6	1.2								14.4	6.5
CALM												1.2	
	7.8	29.2	46.2	15.3	.2							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.7	1.9	.8		.1						6.0	7.3
NNE	1.1	1.4	.9	.3	.1							3.9	5.8
NE	.2	.8	.2	.1								1.3	5.8
ENE	.3	1.3	.6	.2								2.4	5.8
E	1.3	2.3	3.6	.9								8.1	7.0
ESE	1.6	3.1	4.9	.6								10.1	6.8
SE	2.3	4.1	4.3	.2								11.0	5.9
SSE	2.9	4.6	2.0	.1								9.6	5.1
S	3.3	8.4	9.1	1.0								21.9	6.4
SSW	1.6	3.8	2.7	.3								8.3	5.7
SW	.2	1.1	.3									1.7	5.3
WSW	.2	.2										.4	3.5
W	.7	.2	.1									1.0	3.4
WNW	.7		.4									1.1	4.6
NW	.4	.4	.3									1.2	4.9
NNW	.6	1.0	.6	.0		.1						3.0	7.4
VARBL	.9	.3	.3	.1								1.7	4.5
CALM												7.2	
	18.9	35.9	32.4	5.2	.1	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | APR MONTH

ALL WEATHER CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	6.4	1.4									12.2	4.2
NNE	1.7	2.1	1.1	.1								5.0	4.8
NE	1.8	2.0	.1									3.9	3.8
ENE	1.6	1.0										2.6	3.1
E	1.1	.4	.1	.1								1.8	3.8
ESE	.6	.7	.3									1.6	4.4
SE	.9	.7										1.6	3.1
SSE	2.4	.9										3.3	2.7
S	4.3	3.4	.8									8.6	3.7
SSW	3.8	5.9	1.6	.1								11.3	4.5
SW	1.9	2.7	.1									4.7	3.7
WSW	1.6	1.3	.2									3.1	3.9
W	2.4	1.2	.4									4.1	3.5
WNW	1.7	1.7	.3									3.7	3.8
NW	2.8	3.3	.4									6.6	3.9
NNW	3.2	3.2	.2									6.7	3.7
VARBL	1.2	.9										2.1	3.2
CALM												17.3	
	37.2	37.9	7.2	.3								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	3.0	.9	.1		.0						6.6	4.4
NNE	1.1	1.6	.7	.2	.0							3.6	5.1
NE	.8	1.4	.7	.1								3.0	5.3
ENE	1.0	1.9	.9	.3	.0							4.2	5.7
E	1.4	2.9	2.3	.6								7.4	6.3
ESE	1.1	2.4	2.6	.8	.0							6.9	6.8
SE	.8	1.6	1.5	.2								4.2	6.0
SSE	1.2	1.8	1.3	.1								4.4	5.5
S	1.9	3.1	2.8	.4								8.2	5.9
SSW	1.4	2.0	.9	.1	.0							4.4	4.9
SW	.8	1.3	.2									2.3	4.2
WSW	.7	.6	.1	.0								1.4	4.1
W	2.6	1.4	.1	.0								4.1	3.2
WNW	3.7	2.8	.1	.0								6.7	3.4
NW	3.4	2.4	.1	.0								5.9	3.3
NNW	3.2	2.1	.2	.1		.0						5.6	3.6
VARBL	2.7	3.7	2.4	.4								9.3	5.3
CALM												11.7	
	30.3	36.1	18.0	3.6	.1	.0						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	1.8	.2	.1			.1					5.8	3.8
NNE	.6	.3	.1									1.1	3.6
NE	.6	.1										.8	2.6
ENE	1.1											1.1	2.0
E	.3	.1										.4	3.0
ESE	.8		.1									.9	2.8
SE	.4											.4	2.0
SSE	.8	.1	.1									1.0	3.2
S	2.8	1.2	.3		.2	.3						4.8	5.3
SSW	2.9	3.4	.2		.1							7.0	4.1
SW	2.4	2.0										4.4	3.4
WSW	2.9	.9										3.8	2.9
W	5.5	2.4	.1									8.0	3.1
WNW	7.3	3.7	.2									11.2	3.1
NW	5.5	2.5										8.0	3.1
NNW	5.2	2.5	.3									8.0	3.2
VARBL	1.1											1.1	2.0
CALM												32.5	
	43.7	21.0	2.0	.1	.3	.3	.1					100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAY (MONTH)

0300-0500 (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	3.1	1.5										4.6	2.9
NNE	.9	.2										1.1	2.6
NE	.1											.1	2.0
ENE	.2											.2	2.5
E	.1		.1									.2	5.5
ESE	.5											.5	2.2
SE	.2		.1									.3	3.7
SSE	1.0	.2										1.2	2.7
S	2.4	1.3	.2		.3	.1						4.3	5.1
SSW	3.0	2.4	.1		.2							5.7	4.0
SW	2.8	1.3	.1									4.2	3.2
WSW	1.5	.5										2.0	2.9
W	8.8	3.0										11.8	2.8
WNW	9.0	5.6										14.6	3.1
NW	5.7	4.0	.4									10.1	3.4
NNW	4.3	1.8	.4									6.6	3.2
VARBL	.5											.5	2.2
CALM												31.8	
	44.2	21.8	1.5		.5	.1						100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.0	3.7	.3									10.0	3.3
NNE	3.1	1.3	.4									4.8	3.4
NE	1.0	1.1	.1									2.2	3.7
ENE	1.8	.1										1.9	2.3
E	1.2											1.2	2.1
ESE	1.3	.1										1.4	2.2
SE	.8	.1	.2									1.1	4.4
SSE	1.5	1.3	.2									3.0	3.6
S	2.8	2.9	1.0	.2	.2	.1						7.2	5.1
SSW	2.8	2.4	.2			.1						5.5	3.9
SW	1.2	.6	.2									2.0	3.3
WSW	.5	.4										1.0	3.3
W	4.1	1.7										5.8	2.8
WNW	3.6	1.6				.1						5.3	3.4
NW	4.7	2.6	.1	.1								7.5	3.2
NNW	5.4	2.9	.2									8.5	3.1
VARBL	3.1	1.3	.1									4.5	2.9
CALM												27.0	
	44.9	24.1	3.1	.3	.2	.3						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZUN (STATION NAME) | 69-78 (YEARS) | MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.7	.4									4.6	4.4
NNE	3.0	2.4	1.2	.1								6.7	4.4
NE	1.7	3.7	.5									5.9	4.5
ENE	3.5	3.3	.9	.1								7.8	4.1
E	4.1	5.3	.9									10.2	4.3
ESE	2.9	4.4	.6	.1								8.1	4.3
SE	1.4	3.3	.8									5.5	4.5
SSE	2.4	4.6	1.5	.2								8.7	4.8
S	1.8	4.5	4.0	.9	.3							11.5	6.7
SSW	.4	1.1	.5	.2	.2							2.5	7.4
SW	.1		.1									.2	5.0
WSW	.5	.1										.6	3.0
W			.1									.1	8.0
WNW	.1	.1	.1									.3	5.3
NW	.2	.2										.4	3.3
NNW	1.0	.4	.1									1.5	3.2
VARBL	8.7	8.2	4.3									21.2	4.5
CALM												4.1	
	33.4	44.3	16.0	1.6	.5							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.9	1.0	.3								4.5	5.5
NNE	1.1	1.6	.6	.1	.1							3.5	5.2
NE	1.0	1.3	1.0	.1								3.3	5.3
ENE	1.2	2.4	.8	.2								4.4	5.2
E	1.6	4.5	3.0	.6								9.8	6.2
ESE	1.8	3.3	2.5	.1								7.7	5.6
SE	1.0	2.3	.9	.2								4.3	5.7
SSE	1.2	3.9	2.0	.0								8.3	6.2
S	1.3	4.3	5.1	1.6								12.3	7.3
SSW	1.1	1.4	1.2	1.0	.2							5.5	8.1
SW	.2	.3	.8									1.3	6.7
WSW	.2	.5	.5	.8								2.0	8.7
W	.4	.4	.5	.4	.1							1.9	7.9
WNW	.3	.2	.8	.3								1.6	7.7
NW	.2	.1	.1	.1								.5	6.4
NNW	1.0	1.1	.3	.2								2.6	4.8
VARBL	5.7	10.8	6.2	1.5								24.2	5.7
CALM												2.2	
	20.5	40.3	27.6	8.9	.4							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	1.1	.6								3.4	7.2
NNE	1.0	1.8	1.1									3.9	5.1
NE	.4	1.0	.3	.2	.1							2.0	6.6
ENE	.9	.9	1.0	.2								2.9	6.0
E	.9	3.1	3.0	1.1	.1							8.2	7.2
ESE	.9	2.4	4.1	1.6	.1							9.0	7.8
SE	.4	1.0	2.2	.6	.1							4.3	7.6
SSE	.5	2.7	1.6	.6								5.5	6.7
S	.9	4.3	9.2	2.3	.2							17.1	7.9
SSW	.1	2.8	3.9	1.0	.1							7.8	7.8
SW	.3	1.4	1.4	.3	.2							3.8	7.9
WSW	.3	1.0	1.1	.4								2.8	7.3
W	.6	2.2	2.5	.4	.2	.1						6.0	7.6
WNW	.5	1.0	2.6	.2								4.8	7.9
NW		.3	1.1	.5	.1							2.0	9.6
NNW	.6	.8	1.0	.1								2.5	5.8
VARBL	2.5	4.8	3.2	1.1	.1							11.7	6.2
CALM												2.2	
	11.3	32.7	40.4	11.9	1.4	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	4.8	3.8	.5								11.8	5.8
NNE	1.1	2.5	.9	.1								4.5	5.4
NE	1.5	1.1	.5	.3								3.4	5.3
ENE	1.2	.8	.5	.1								2.6	4.8
E	1.2	2.3	1.1	.3								4.8	5.6
ESE	1.3	2.5	2.5	.5								6.8	6.4
SE	1.1	2.3	1.6									4.9	5.4
SSE	1.7	2.8	.9									5.4	4.6
S	3.5	7.2	3.5	.6	.3							15.3	5.8
SSW	1.0	3.2	1.4	.4	.1							6.1	6.0
SW	.5	.9	.4									1.8	5.0
WSW	.8	.9	.2	.1								1.9	4.7
W	1.1	1.5	.4	.1								3.1	4.8
WNW	1.7	2.5	1.3	.1								5.6	5.2
NW	1.1	1.5	1.6		.1							4.3	5.9
NNW	1.1	2.8	1.6	.2								5.7	5.7
VARBL	1.4	1.2	.3									2.9	4.0
CALM												8.9	
	23.9	40.5	22.6	3.5	.5							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.5	4.7	1.7	.4		.1						12.3	4.6
NNE	2.3	1.7	.6	.1								4.7	4.2
NE	1.4	1.5	.1	.1								3.1	4.0
ENE	.6	.9	.1									1.6	3.9
E	.9	.8	.1									1.7	3.8
ESE	1.0	.1										1.1	2.5
SE	1.0	.1	.1									1.2	2.6
SSE	1.7	.4	.1									2.3	2.8
S	4.1	2.4	.5	.2	.3	.2						7.7	5.1
SSW	2.6	4.0	.4	.4								7.4	4.4
SW	1.6	2.2										3.8	3.9
WSW	.6	1.2	.1									1.9	4.2
W	2.7	1.9	.2									4.8	3.4
WNW	3.7	2.7										6.3	3.3
NW	1.7	2.6	.3	.1								4.7	4.1
NNW	5.8	3.3	.1									9.2	3.2
VARBL	1.9	.4										2.4	3.0
CALM												23.7	
	39.0	30.9	4.6	1.2	.3	.3						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	2.8	1.1	.2		.0	.0					7.1	4.6
NNE	1.0	1.5	.6	.1	.0							3.8	4.4
NE	1.0	1.2	.3	.1	.0							2.6	4.7
ENE	1.3	1.0	.4	.1								2.8	4.4
E	1.3	2.0	1.0	.3	.0							4.6	5.5
ESE	1.3	1.6	1.2	.3	.0							4.4	5.7
SE	.8	1.1	.7	.1	.0							2.8	5.3
SSE	1.3	2.0	.9	.2								4.4	5.0
S	2.4	3.5	3.0	.7	.2	.1						10.0	6.4
SSW	1.7	2.6	1.0	.5	.1	.1						5.9	5.6
SW	1.1	1.1	.4	.1	.0							2.7	4.6
WSW	.9	.7	.2	.2								2.0	4.8
W	2.9	1.6	.5	.1	.0	.0						5.7	4.0
WNW	3.3	2.2	.6	.1		.0						6.2	4.0
NW	2.4	1.7	.5	.1	.0							4.7	4.1
NNW	3.0	1.9	.5	.1								5.6	3.8
VARBL	3.1	3.3	1.8	.3	.0							8.6	5.0
CALM												16.5	
	32.6	32.0	14.7	3.5	.5	.1	.0					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 63-78 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	2.0	.2									6.3	3.2
NNE	1.1	.7	.1									1.9	3.1
NE	.7											.7	2.0
ENE	.3	.1										.4	2.8
E	.3	.1										.4	2.8
ESE	.6											.6	2.0
SE	1.1	.3	.1									1.6	3.1
SSE	1.3	.6	.3	.1	.3							2.7	5.8
S	3.2	2.4	1.6	.3								7.6	5.1
SSW	3.9	2.1	.1									6.1	3.2
SW	1.8	2.6										4.3	3.4
WSW	1.2	.7										1.9	3.0
W	3.7	1.6										5.2	2.7
WNW	6.4	2.7										9.1	2.9
NW	3.3	1.1										4.4	2.9
NNW	3.1	1.3	.1	.1								4.7	3.4
VARBL	2.2	.4										2.7	2.6
CALM												39.4	
	38.4	18.7	2.0	.6	.3							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	1.0	.2	.1								4.7	3.3
NNE	.6	.2										.8	2.6
NE	.7											.7	2.3
ENE	.2	.2										.4	3.5
E	.6											.6	1.8
ESE	.2	.2										.4	3.3
SE	.7											.7	2.2
SSE	1.2	1.2	.2	.3	.1							3.1	5.7
S	3.2	1.7	1.6	.3								6.8	4.7
SSW	3.3	1.9										5.2	3.1
SW	3.0	1.0										4.0	2.8
WSW	2.6	.7										3.2	2.7
W	4.7	1.4										6.1	2.7
WNW	6.9	2.1	.2									9.2	2.3
NW	3.7	.4										4.1	2.6
NNW	2.4	1.6										4.0	3.1
VARBL	2.0	.4	.1									2.6	2.3
CALM												43.4	
	39.2	14.1	2.3	.8	.1							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 65-78 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	2.3	.1	.2								5.9	3.7
NNE	2.9	1.1	.1									4.1	3.2
NE	.7											.7	2.2
ENE	1.2											1.2	1.8
E	1.0	.1										1.1	1.8
ESE	.7	.2										.9	2.6
SE	1.1	.6	.3									2.0	3.4
SSE	3.1	1.8	.7		.2							5.8	4.3
S	5.2	5.8	2.4	.2	.1							13.8	4.7
SSW	2.1	1.8	.9									4.8	4.3
SW	.8	1.0	.1									1.9	3.8
WSW	.3	.1										.4	2.5
W	3.0	.3	.1									3.4	2.5
WNW	3.7	1.2										4.9	2.8
NW	2.2	1.1										3.3	3.0
NNW	2.8	2.1	.1									5.0	3.2
VARBL	3.0	.9										4.4	2.5
CALM												36.3	
	37.6	20.4	4.9	.4	.3							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.8	.2	.1								3.7	4.2
NNE	2.1	1.3	.8									4.2	4.1
NE	1.2	.9		.1								2.2	3.5
ENE	4.4	2.3	.2									7.0	3.2
E	4.0	1.9	.3									6.2	3.3
ESE	2.7	2.1	.2									5.0	3.6
SE	2.0	3.4	.9	.1								6.4	4.6
SSE	2.4	5.9	4.7	.4	.3							13.8	6.0
S	2.0	8.0	9.2	2.2								21.4	6.9
SSW	1.0	1.3	1.6	.4	.1							4.4	6.7
SW	.2	.2	.1		.1							.7	6.5
WSW		.1	.1	.1								.3	9.3
W	.1											.1	2.0
WNW	.2											.2	2.5
NW	.4	.2		.1								.8	4.4
NNW	.2	.4	.3	.1	.1							1.2	7.6
VARBL	5.8	6.2	1.6	.1								13.7	4.1
CALM												8.6	
	30.4	36.2	20.2	3.9	.7							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.9	.3			.1						3.3	5.1
NNE	1.4	1.4	.3									3.2	4.0
NE	1.0	1.1		.1			.1					2.3	5.3
ENE	1.3	2.6	.3									4.2	4.2
E	1.6	3.0	.9		.1							5.6	4.9
ESE	1.6	3.2	.2	.1								5.1	4.3
SE	.4	4.0	1.7									6.1	5.5
SSE	1.7	4.7	5.9	.8	.3		.1					13.4	7.0
S	1.6	5.4	12.3	3.9	.1							23.3	8.1
SSW	.8	2.4	3.2	2.6			.1					9.3	8.8
SW	.1	.7	.7	.3								1.8	7.6
WSW		.3	.2	.4								1.0	9.4
W	.1	.3	.8	.1								1.3	7.3
WNW	.1	.8	.2	.1								1.2	6.0
NW	.2	.2	.2									.7	5.5
NNW	.3	.8	.1	.2								1.4	5.4
VARBL	3.7	6.7	2.7	.6								13.2	4.9
CALM												3.3	
	16.9	39.6	30.1	9.1	.6	.1	.3					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.0	1.9	.2								5.6	5.5
NNE	1.0	1.6	.2									2.8	4.0
NE	1.0	1.1	.3									2.4	4.4
ENE	1.3	1.4	1.0									3.8	5.2
E	1.3	1.9	.6	.2								4.0	4.8
ESE	1.1	1.3	1.3									3.8	5.2
SE	.3	1.1	1.2	.1	.1							2.9	6.9
SSE	1.0	3.0	3.9	.4	.2	.1	.1					8.8	7.3
S	1.8	5.8	13.9	3.1	.2							24.8	7.8
SSW	.9	3.7	5.0	2.4	.1							12.1	7.9
SW	.1	.8	.9	.2								2.0	7.0
WSW		.3	.8	.2								1.3	8.8
W	.2	1.7	2.1	.6								4.6	7.4
WNW	.4	1.3	1.4	.1								3.3	6.1
NW	.3	1.7	1.3	.3								3.7	6.9
NNW	1.2	1.4	1.1	.1								3.9	5.3
VARBL	2.1	2.3	.4									4.9	4.3
CALM												5.4	
	15.7	32.4	37.4	8.1	.7	.1	.2					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.6	1.7	.5	.2							7.6	5.9
NNE	3.1	2.6	.6									6.2	3.7
NE	.7	1.3	.4									2.4	5.0
ENE	2.0	1.6	.2	.1								3.9	3.9
E	1.4	1.0	.3	.1								2.9	4.0
ESE	1.2	1.0	.4									2.7	4.2
SE	1.2	1.6	.7	.1								3.6	4.9
SSE	2.4	2.8	1.1	.1	.1							6.6	4.9
S	3.2	8.1	4.3	.0	.3							16.6	5.8
SSW	2.1	4.3	2.1	.1		.1						8.8	5.3
SW	.6	1.3	.2									2.1	4.4
WSW	.4	.2		.2								.9	5.9
W	1.4	2.1	.7									4.2	4.5
WNW	2.7	1.6	.6	.1								4.9	3.9
NW	.9	1.7	.3									2.9	4.5
NNW	1.4	1.8	.7	.3								4.	5.0
VARBL	2.7	1.0	.2									3.9	3.3
CALM												15.8	
	29.3	37.4	14.6	2.1	.7	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	3.8	1.1	.1								9.7	4.1
NNE	2.0	1.2	.3	.1								3.7	3.7
NE	1.0	.7										1.7	3.1
ENE	.9	.7	.3									1.9	4.1
E	1.1	.3										1.4	3.0
ESE	.8	.3	.1	.2								1.4	4.7
SE	1.8	.2	.1	.1								2.2	3.5
SSE	2.3	1.1	.6	.1	.1							4.2	4.6
S	3.1	4.8	1.2	.6	.2							9.9	5.2
SSW	3.4	2.7	.6	.1								6.8	3.9
SW	1.7	1.4	.1									3.2	3.7
WSW	.9	.8	.1									1.8	3.7
W	2.1	1.7	.3									4.1	3.5
WNW	2.9	1.7	.1									4.7	3.1
NW	2.7	1.3	.3									4.3	3.6
NNW	2.3	2.3	.1									4.8	3.7
VARBL	2.6	.6										3.1	2.6
CALM												31.1	
	36.2	25.6	5.4	1.3	.3							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	2.3	.7	.1	.0	.0						5.8	4.4
NNE	1.9	1.3	.3	.0								3.4	3.7
NE	.9	.6	.1	.0			.0					1.6	4.0
ENE	1.5	1.1	.3	.0								2.9	3.8
E	1.4	1.0	.3	.0	.0							2.8	3.9
ESE	1.1	1.1	.3	.0								2.5	4.2
SE	1.1	1.4	.6	.1	.0							3.2	4.7
SSE	1.9	2.6	2.2	.3	.2	.0	.0					7.3	6.0
S	2.9	5.2	5.8	1.4	.1							15.5	6.6
SSW	2.2	2.5	1.7	.7	.0	.0	.0					7.2	6.9
SW	1.0	1.1	.3	.1	.0							2.5	6.3
WSW	.7	.4	.2	.1								1.4	4.7
W	1.9	1.1	.5	.1								3.6	4.0
WNW	2.9	1.4	.3	.0								4.7	3.4
NW	1.7	1.0	.3	.1								3.0	3.9
NNW	1.7	1.5	.3	.1	.0							3.7	4.1
VARBL	3.1	2.3	.6	.0								6.1	3.9
CALM												22.0	
	30.5	28.1	14.7	3.3	.5	.0	.1					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 1200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.8	.3									3.8	4.0
NNE	1.0	.4	.1									1.5	3.1
NE	1.0	.3										1.3	2.9
ENE	.2	.1										.3	2.7
E	.2	.3										.5	3.8
ESE	.4											.4	2.0
SE	1.2	.3	.1									1.6	3.1
SSE	2.0	.6	.6	.2								3.5	4.2
S	4.6	3.0	2.6	.4								10.6	4.8
SSW	2.7	1.9	.3	.1								5.1	3.8
SW	1.5	1.8	.1									3.4	3.5
WSW	1.0	.5										1.5	3.1
W	4.6	1.8										6.5	2.9
WNW	4.8	2.4	.2									7.4	3.1
NW	2.7	1.1	.1									3.9	2.9
NNW	2.2	2.3	.1	.2								4.7	4.2
VARBL	2.9	.5										3.4	2.5
CALM												40.4	
	34.6	19.4	4.6	1.0								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	.8	.8			.1						3.8	4.3
NNE	.8	.3										1.1	2.7
NE	.4	.3										.8	3.0
ENE	.8	.1										.9	2.3
E	.5	.1										.6	2.5
ESE	.8	.4	.1									1.3	3.5
SE	.9	.3										1.2	2.7
SSE	1.3	.8	.1									2.2	3.5
S	3.3	2.6	2.6	.6								9.2	5.5
SSW	3.4	2.0	.3									5.8	3.5
SW	1.6	.9										2.5	3.0
WSW	2.4	.3										2.7	2.4
W	5.6	1.3										6.9	2.5
WNW	7.4	1.4										8.8	2.5
NW	3.2	1.0	.1									4.3	2.6
NNW	2.8	.9	.1	.1	.1							4.0	3.6
VARBL	2.2	.2										2.4	2.3
CALM												41.7	
	39.5	13.7	4.1	.9	.1	.1						100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.8	2.2	.8	.3								7.0	4.0
NNE	2.0	.4	.3									2.8	3.2
NE	1.2	.2										1.4	2.6
ENE	1.0	.1										1.1	2.6
E	.8	.2										1.0	2.3
ESE	1.7	.1										1.8	2.2
SE	.6	.3	.1									1.1	3.4
SSE	3.0	1.9	1.2									6.1	4.1
S	4.2	4.5	1.8	1.2								11.7	5.3
SSW	1.4	1.5	.4	.3								3.7	4.9
SW	1.3	.5	.1									1.9	3.4
WSW	.6	.1	.1									.9	2.9
W	2.8	.2										3.0	2.2
WNW	3.0	1.3	.1									4.4	2.8
NW	2.3	.9	.1	.1								3.3	3.3
NNW	3.5	1.9	.3									5.8	3.4
VARBL	4.1	1.1										5.2	2.5
CALM												37.8	
	37.3	17.5	5.4	1.9								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	1.8	1.1		.2							5.9	4.6
NNE	3.2	2.8	1.0		.2							7.2	4.5
NE	2.2	1.5	.3	.1								4.1	3.8
ENE	2.7	1.5	.1									4.3	3.0
E	3.5	2.3	.3									6.1	3.5
ESE	3.1	1.9	.1									5.2	3.3
SE	2.3	2.0	.5	.2								5.1	4.4
SSE	2.9	4.2	2.6	.4								10.1	5.4
S	2.8	6.9	7.8	3.2								20.8	7.0
SSW	.9	1.3	1.3	.5								4.0	6.6
SW	.2	.5		.2								1.0	6.4
WSW	.2	.1										.3	3.3
W	.3	.1	.3									.8	4.6
WNW	.2	.1	.1									.4	4.8
NW	.2	.1	.1									.4	4.8
NNW	1.1	.3	.1	.1								1.6	3.5
VARBL	6.9	4.7	.6	.2								12.5	3.6
CALM												10.3	
	35.5	32.3	16.5	5.1	.4							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.6	.5	.3								4.0	5.1
NNE	2.0	2.2	.3									4.5	3.9
NE	1.6	1.6	.3	.1	.2							3.9	4.9
ENE	2.2	2.2	.5									4.8	4.0
E	2.4	2.8	.5									5.7	4.1
ESE	2.8	2.6	1.0	.1								6.5	4.5
SE	1.2	2.3	1.6									5.1	5.5
SSE	2.4	4.2	3.2	1.2	.1							11.1	6.3
S	1.1	5.5	11.2	4.6	.4							22.8	8.4
SSW	.1	1.1	3.3	1.7								6.2	9.2
SW		.6	1.3	.6								2.6	8.6
WSW	.2	.4	.5									1.2	6.1
W	.4	.3	.6	.5								1.9	7.6
WNW	.3	.4	.2	.3								1.3	6.6
NW	.2	.1	.3									.6	5.5
NNW	.5	.9	.2									1.6	4.5
VARBL	3.9	6.0	2.0	.1								12.0	4.6
CALM												4.2	
	22.8	34.7	27.8	9.7	.8							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STAT.ON) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.7	1.2	.2								4.3	5.4
NNE	2.2	1.8	.1		.1							4.2	3.7
NE	1.0	1.2	.6	.2	.1							3.1	5.8
ENE	1.5	.8	.3									2.6	3.8
E	2.5	1.1	.5	.1								4.2	3.9
ESE	1.8	1.5	1.1	.1								4.5	4.7
SE	1.5	1.6	.6	.2								4.0	5.0
SSE	1.3	3.4	2.6	.8		.1						8.2	6.7
S	1.9	8.0	11.7	5.1	.1	.2						27.0	6.0
SSW	.6	2.5	2.5	2.5								8.1	8.3
SW	.2	.6	.6	.3								1.9	7.2
WSW	.2	.6	.8	.2								1.8	7.1
W	.9	1.4	1.1	.4								3.8	6.5
WNW	.4	1.4	1.7	.3								3.9	6.8
NW	.3	.6	1.1	.1								2.2	6.8
NNW	1.1	.6	1.2	.5								3.4	6.3
VARBL	3.5	3.3	.9									7.7	4.2
CALM												5.2	
	22.2	32.3	28.7	11.1	.3	.4						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	3.3	1.6	.2	.2							8.1	5.3
NNE	1.3	1.8	.8	.3								4.2	5.1
NE	1.5	.9	.1									2.5	3.6
ENE	1.4	1.2	.4	.2								3.2	4.9
E	1.3	.4	.2									1.9	3.7
ESE	1.1	.5	.2	.1								1.9	4.2
SE	1.6	1.0	.5									3.1	3.7
SSE	1.9	3.1	1.1	.1								6.2	4.7
S	4.2	7.3	5.4	1.1	.2	.1						18.3	6.0
SSW	1.9	3.1	2.2	.4								7.6	5.7
SW	1.4	1.3	.3	.2								3.2	4.8
WSW	.5	.3	.3	.1								1.3	5.5
W	1.5	.8	.6	.1								3.0	4.8
WNW	1.9	1.2	.9	.2								4.2	4.6
NW	1.6	.8	.8	.1								3.2	4.5
NNW	1.4	1.8	.4	.2								3.9	4.7
VARBL	3.1	1.8										4.9	3.2
CALM												19.1	
	30.4	30.6	15.8	3.4	.4	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION no. IX) | 69-78 (YEARS) | JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.8	2.2	1.4									8.4	3.8
NNE	2.7	1.0	.1									3.8	2.9
NE	.9	.9	.1									1.8	3.5
ENE	.6	.3	.1									1.1	3.6
E	1.0	.8	.1									1.8	3.8
ESE	1.4	.2										1.6	2.6
SE	.5	.3										.9	3.3
SSE	1.7	1.2	.5	.2								3.7	4.7
S	4.6	4.6	2.9	.8								12.9	5.2
SSW	2.8	2.5	1.1	.2								6.6	4.5
SW	1.9	1.3	.5									3.8	3.9
WSW	.8	.8	.1									1.6	3.9
W	3.7	.6	.2									4.5	2.3
WNW	2.8	1.3	.2									4.3	3.1
NW	2.9	.8	.1									3.8	2.9
NNW	3.9	2.0	.3									6.2	3.3
VARBL	3.0	1.5										4.5	3.1
CALM												28.8	
	40.0	22.2	7.8	1.2								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JUL MONTH

ALL WEATHER CLASS

CONDITION

ALL HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	1.9	1.0	.1	.1	.0						5.6	4.5
NNE	1.9	1.3	.3	.0	.0							3.7	3.9
NE	1.2	.9	.2	.1	.0							2.4	4.1
ENE	1.3	.8	.2	.0								2.3	3.7
E	1.5	1.0	.2	.0								2.7	3.7
ESE	1.6	.9	.3	.0								2.9	3.8
SE	1.2	1.0	.4	.1								2.7	4.4
SSE	2.1	2.4	1.5	.4	.0	.0						6.4	5.3
S	3.3	5.3	5.8	2.1	.1	.1						16.7	6.7
SSW	1.7	2.0	1.4	.7								5.9	6.0
SW	1.0	1.0	.4	.2								2.5	4.8
WSW	.7	.4	.2	.0								1.4	4.3
W	2.5	.8	.4	.1								3.8	3.7
WNW	2.6	1.2	.4	.1								4.3	3.7
NW	1.7	.7	.3	.0								2.7	3.7
NNW	2.1	1.3	.3	.1	.0							3.9	4.1
VARBL	3.7	2.4	.4	.0								6.6	3.6
CALM												23.5	
	32.0	25.3	13.8	4.3	.3	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	1.1	.2									4.6	3.3
NNE	.9	.4										1.3	3.0
NE	.8											.8	2.0
ENE	.2											.2	1.5
E	.2	.1										.3	2.7
ESE	.1	.2										.3	3.3
SE	.6	.8	.2									1.6	4.1
SSE	2.0	1.3	.8	.1								4.2	4.2
S	5.6	4.8	3.1	.3	.2							14.1	5.1
SSW	2.8	2.6	.5	.2								6.1	4.3
SW	1.9	1.6										3.5	3.2
WSW	1.5	.3										1.9	2.4
W	4.2	1.2										5.4	2.6
WNW	4.0	1.4										5.4	2.8
NW	3.0	1.0	.1									4.1	3.0
NNW	2.2	1.0	.1									3.2	3.1
VARBL	3.0	.4										3.4	2.3
CALM												39.5	
	36.5	18.2	5.1	.6	.2							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | AUG MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	.4										2.9	2.5
NNE	.3	.3	.1									.8	3.9
NE	.4	.3										.8	3.3
ENE	.2											.2	2.5
E	.4	.1										.5	2.2
ESE	.8	.4										1.2	3.1
SE	.8	.6	.1									1.5	3.6
SSE	1.5	2.0	.9	.2								4.6	4.9
S	4.0	4.9	2.3	.5								11.7	5.1
SSW	2.7	2.2	.8									5.6	4.0
SW	1.9	1.5	.1									3.5	3.5
WSW	1.7	.6										2.4	2.9
W	5.6	1.6	.1									7.3	2.7
WNW	4.4	1.4										5.8	2.6
NW	2.6	.6										3.2	2.5
NNW	2.4	.6										3.0	2.7
VARBL	1.6	.3										1.9	2.3
CALM												43.0	
	33.8	18.2	4.3	.8								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 930

2

USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	1.4	.2									4.3	3.3
NNE	1.0	.1										1.1	2.7
NE	1.0	.1	.1									1.2	2.9
ENE	1.0	.3										1.3	2.9
E	.9											.9	2.3
ESE	1.0											1.0	1.8
SE	1.4	.2	.2									1.8	3.2
SSE	2.9	1.3	1.7	.1								6.0	4.7
S	3.9	5.5	4.0	1.0								14.3	5.8
SSW	2.2	1.6	.5									4.3	4.0
SW	1.8	.2										2.0	2.5
WSW	1.9	.1										2.0	2.2
W	4.1	1.2										5.3	2.7
WNW	3.4	.3										3.8	2.3
NW	2.2	1.1										3.2	2.9
NNW	2.5	1.1	.1									3.7	3.1
VARBL	3.8	.9										4.6	2.5
CALM												39.2	
	37.4	15.4	6.9	1.1								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.4	.9	.1								3.5	4.8
NNE	2.4	1.5	.6	.1								4.6	4.1
NE	1.0	1.0	.3									2.3	4.0
ENE	1.8	1.5	.2									3.5	3.6
E	3.0	1.8	.2									5.1	3.1
ESE	2.9	1.3	.2									4.4	3.2
SE	3.4	2.9	.8									7.1	3.9
SSE	4.1	4.4	2.4	1.0								11.8	5.3
S	4.6	8.3	9.2	3.9	.2							26.2	7.1
SSW	.4	1.3	1.7	.8	.1							4.3	7.8
SW	.2	.2	.3	.2								1.0	6.8
WSW	.3	.3										.6	3.2
W	.3	.1										.4	3.0
WNW	.1	.2										.3	4.0
NW	.4	.3	.1									.9	4.0
NNW	.5	.4	.3									1.3	4.5
VARBL	8.2	4.4	.2									12.8	3.2
CALM												9.8	
	34.9	31.4	17.5	6.0	.3							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 930

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

2

USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

1200-1600 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	1.5	.9	.1								3.7	5.2
NNE	1.4	2.2	.5									4.1	4.4
NE	.6	.9	.5	.1								2.2	5.2
ENE	1.3	1.1	.8	.1								3.2	5.0
E	2.0	2.9	.6	.1								5.7	4.4
ESE	1.3	2.2	.6									4.1	4.0
SE	1.0	2.6	1.0									4.5	5.2
SSE	2.3	3.4	4.6	.9								11.2	6.4
S	2.0	7.5	11.4	5.7	.6							27.3	8.2
SSW	.6	1.5	2.2	2.4								6.7	8.9
SW	.1	.3	1.8	.1								2.4	8.0
WSW	.2	.1	.3	.2								.9	8.3
W	.2	.5	.5	.4								1.7	8.2
WNW	.3	.2	.2	.3								1.1	7.2
NW	.5	.3	.5	.1								1.5	6.1
NNW	.4	.8	.4									1.6	4.9
VARBL	5.1	5.1	1.3	.1								11.5	4.3
CALM												6.8	
	20.6	33.0	28.3	10.6	.6							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.7	.9	.2	.1							4.1	5.7
NNE	1.0	1.7	.8	.1	.1							3.7	5.5
NE	1.0	1.1	.3	.1								2.5	4.8
ENE	1.6	1.2	.2									3.0	3.9
E	2.6	1.7	.9									5.2	4.2
ESE	1.4	.9	.6	.1								3.0	4.9
SE	.9	2.9	.8	.1								4.6	5.1
SSE	2.7	3.8	2.5	.6								9.6	5.6
S	3.1	7.6	11.7	4.6		.1						27.2	7.6
SSW	1.2	2.7	2.9	1.7								8.5	7.3
SW	.1	1.0	1.1	.3								2.5	7.3
WSW	.4	1.0	.4	.2								2.0	6.0
W	.3	1.1	1.1	.8								3.2	7.5
WNW	.5	1.0	.6	.1								2.3	5.7
NW	.5	.6	.5	.3								2.0	6.5
NNW	.9	.8	.4	.1								2.2	4.7
VARBL	3.7	2.8	.4									6.9	3.7
CALM												7.6	
	23.0	33.4	26.1	9.5	.2	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

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

USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.7	.5									5.7	4.0
NNE	2.7	2.4	.3	.1								5.5	4.0
NE	2.0	.3	.2									2.6	3.2
ENE	1.0	1.1	.1									2.2	3.6
E	1.1	1.0										2.0	3.2
ESE	1.3	.5	.1									1.9	3.1
SE	1.4	1.0	.4	.1								2.9	4.0
SSE	2.7	3.1	1.1									6.9	4.3
S	4.0	7.1	5.5	.4	.3							17.7	6.0
SSW	3.0	3.4	1.4	.2								8.1	4.6
SW	1.0	1.2	.5	.1								2.8	4.8
WSW	.6	.8										1.4	3.8
W	1.3	.4	.4	.1								2.3	4.4
WNW	1.1	.9										1.9	3.4
NW	.5	.9	.4	.3								2.2	6.1
NNW	1.5	1.7	.8	.1								4.1	4.9
VARBL	3.5	.8	.1									4.4	2.8
CALM												25.5	
	31.2	29.1	11.9	1.9	.3							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | AUG (MONTH)

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.0	.2									4.9	3.4
NNE	1.3	.9	.1									2.3	3.6
NE	.8	.1										.9	2.8
ENE	.3	.2										.5	3.8
E	.4	.1										.5	2.2
ESE	1.3	.1										1.4	2.4
SE	1.2	.3	.1									1.6	3.0
SSE	2.7	1.6	1.0									5.3	4.1
S	4.7	5.4	2.7	.8	.1							13.7	5.1
SSW	4.0	2.4	.2	.3								6.9	3.7
SW	2.0	.5	.3									2.9	3.4
WSW	1.4	.8										2.2	3.1
W	2.5	1.1	.1									3.7	3.2
WNW	3.1	1.1	.2									4.4	3.0
NW	2.9	1.5	.3									4.7	3.6
NNW	3.2	2.0	.1									5.4	3.2
VARBL	3.0	.6										3.7	2.6
CALM												35.2	
	37.5	20.8	5.4	1.1	.1							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 930

2

USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.5	.5	.1	.0							4.2	4.0
NNE	1.4	1.2	.3	.0	.0							2.9	4.1
NE	.9	.5	.2	.0								1.6	3.9
ENE	.9	.7	.2	.0								1.8	3.9
E	1.3	1.0	.2	.0								2.5	3.7
ESE	1.2	.7	.2	.0								2.2	3.7
SE	1.3	1.4	.4	.0								3.2	4.2
SSE	2.6	2.6	1.9	.4								7.4	5.2
S	4.0	6.4	6.2	2.2	.2	.0						19.0	6.6
SSW	2.1	2.2	1.3	.7	.0							6.3	5.6
SW	1.1	.8	.5	.1								2.6	4.6
WSW	1.0	.5	.1	.1								1.7	3.7
W	2.3	.9	.3	.2								3.7	3.7
WNW	2.1	.8	.1	.1								3.1	3.2
NW	1.6	.8	.3	.1								2.7	3.9
NNW	1.7	1.0	.3	.0								3.1	3.7
VARBL	4.0	1.9	.3	.0								6.2	3.3
CALM												25.8	
	31.9	24.9	13.2	4.0	.2	.0						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 7440

2

USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207	CLARK AB PH/ANGELES LUZON	69-78	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.2										3.4	2.9
NNE	.4	.7										1.1	3.6
NE	.3											.3	1.7
ENE	.4											.4	2.5
E	.4	.1			.1							.7	5.7
ESE	.6	.1		.2								.9	5.6
SE	.4											.4	1.8
SSE	.8	1.0	.4									2.2	4.8
S	2.9	2.6	1.3	.3								7.1	4.8
SSW	3.6	2.9	.6	.1								7.1	3.7
SW	2.2	1.2	.1									3.6	3.2
WSW	2.2	.9	.1									3.2	3.0
W	6.7	.8										7.4	2.5
WNW	5.4	2.1	.1									7.7	2.8
NW	3.7	1.3	.1	.1								5.2	3.2
NNW	2.9	1.0	.1									4.0	2.9
VARBL	1.8	.2										2.0	2.3
CALM												43.1	
	37.0	16.1	2.9	.8	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	.4										2.8	2.7
NNE	.8	.3										1.1	3.0
NE	.9	.1										1.0	2.6
ENE	.2											.2	2.0
E													
ESE	.1	.2	.1	.1								.6	7.4
SE	.1	.1		.1	.1							.4	9.5
SSE	1.3	1.0	.3									2.7	4.1
S	2.9	2.6	2.0									7.5	4.7
SSW	4.1	1.4	.3									5.9	3.2
SW	2.7	1.9										4.6	3.1
WSW	3.3	.8										4.1	2.6
W	6.0	2.4										8.5	2.9
WNW	6.5	2.8	.1									9.3	2.9
NW	4.0	.4	.1									4.6	2.5
NNW	3.2	1.0	.2									4.4	3.3
VARBL	2.2	.2										2.4	2.3
CALM												39.9	
	40.7	15.8	3.2	.2	.1							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	2.0	.2		.1							6.0	3.4
NNE	2.0	.7	.1	.1								2.9	3.5
NE	.4	.2										.7	2.7
ENE	.9	.2										1.1	2.3
E	.9											.9	1.9
ESE	.6	.4	.1		.1							1.2	4.9
SE	.2	.3		.1	.2							.9	9.3
SSE	2.6	1.6	.6	.1								4.8	3.8
S	3.2	2.6	1.3	.7								7.8	5.1
SSW	2.7	1.7	.4	.1								4.9	3.9
SW	1.8	.6	.2									2.6	3.0
WSW	2.2	.4										2.7	2.4
W	3.7	1.0										4.7	2.7
WNW	3.9	1.7										5.6	2.7
NW	3.4	.7		.1								4.2	3.0
NNW	2.8	1.1	.1									4.0	3.1
VARBL	4.0	.4										4.4	2.4
CALM												40.7	
	38.9	15.6	3.1	1.2	.4							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	2.9	.7	.1								6.8	3.9
NNE	3.4	4.3	.4									8.2	3.9
NE	2.1	2.2	.4									4.8	3.8
ENE	2.1	1.0	.2									3.3	3.2
E	4.1	2.0	.6									6.7	3.3
ESE	2.7	2.0	.1									4.8	3.3
SE	1.4	1.3	.3									3.1	3.9
SSE	3.0	4.0	1.1	.8	.3							9.2	5.6
S	3.2	6.9	5.2	1.8	.2							17.3	6.4
SSW	1.1	1.2	.6	.4	.1							3.4	6.0
SW	.3	.1	.3	.1	.1							1.0	7.7
WSW	.3	.2	.1	.1								.8	5.1
W	.6	.3										.9	2.9
WNW	.3											.3	1.3
NW	.6	.3										.9	3.1
NNW	1.1	.8	.3	.1	.1	.1						2.6	6.3
VARBL	8.9	3.3	.7	.2								13.1	3.2
CALM												12.8	
	38.4	33.0	11.1	3.7	.9	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 900

2

USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.9	1.4	.1	.2	.1						5.6	6.0
NNE	1.6	3.4	.6									5.6	4.5
NE	1.6	3.6	.7									5.8	4.4
ENE	1.6	2.7	.6									4.8	4.4
E	2.8	3.2	.7									6.7	3.9
ESE	1.9	2.3	.2									4.4	3.7
SE	1.1	2.9	.7									4.7	4.5
SSE	2.1	5.1	3.0	.6		.2						11.2	6.2
S	3.2	6.7	6.8	2.6	.1							19.3	5.9
SSW	.7	.8	2.4	1.1	.1							5.1	8.5
SW	.3	.2	1.0	.1								1.7	7.2
WSW	.1	.6	.9	.2								1.8	7.3
W	.3	.4	.7	.6	.1							2.1	8.2
WNW	.4	.4	.3	.1								1.3	5.6
NW	.4	.6	.2									1.2	4.9
NNW	.6	1.2	.4									2.2	4.7
VARBL	5.3	5.0	.9									11.2	4.0
CALM												5.3	
	25.8	41.0	21.4	5.0	.6	.3						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | SEP MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
[illegible]	1.6	2.9	1.3	.4	.1	.3						6.7	6.8
NNE	1.6	1.4	.3									3.3	4.1
NE	1.4	1.6	.7									3.7	4.6
ENE	1.8	2.3	1.4									5.6	4.8
E	2.9	2.7	.4	.1								6.1	4.1
ESE	1.3	1.7	.6	.1								3.7	4.7
SE	1.1	2.8	1.1	.3								5.3	5.6
SSE	1.8	3.7	1.6									7.0	5.0
S	2.6	7.3	6.7	2.2	.1							18.9	6.7
SSW	.9	2.9	2.8	.8								7.3	6.7
SW	.3	2.1	.7	.2								3.3	5.7
WSW	.6	.9	.7	.4								2.6	6.2
W	.7	1.0	1.4	.2								3.3	6.3
WNW	1.2	.8	1.8	.2								4.0	5.9
NW	1.0	1.2	.5	.1								2.9	4.9
NNW	1.1	1.2	.5		.1							3.0	4.9
VARBL	3.0	1.3	.1	.1								4.6	3.3
CALM												8.8	
	24.8	37.8	22.7	5.3	.3	.3						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 — STATION | CLARK AB PH/ANGELES LUZON — STATION NAME | 69-78 — YEARS | SEP — MONTH

ALL WEATHER — CLASS

1800-2000 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	4.4	2.1	.1	.1	.1						10.3	5.2
NNE	.9	1.6	.7	.1	.1							3.3	5.6
NE	1.6	.6	.3									2.4	3.6
ENE	.8	1.1	.2									2.2	4.8
E	1.6	.4	.1									2.1	3.1
ESE	.9	.6	.1	.1								1.7	4.1
SE	1.7	1.0		.1								2.8	3.4
SSE	3.1	2.6	.8									6.4	3.8
S	4.9	6.2	1.8	.3								13.2	4.5
SSW	3.2	3.9	1.0	.2								8.3	4.3
SW	.8	1.3	.4									2.6	4.5
WSW	1.1	1.0										2.1	3.4
W	2.4	1.2	.7	.1								4.4	3.9
WNW	2.4	1.3	.4	.1								4.8	3.7
NW	1.3	1.1	.4	.1								3.0	4.6
NNW	1.9	1.3	.7	.1								4.0	4.3
VARBL	2.4	.2	.1									2.8	2.6
CALM												23.4	
	34.4	30.3	10.0	1.4	.2	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	2.7	.4									6.2	3.7
NNE	1.1	1.0										2.1	3.3
NE	.6	.6	.1									1.2	3.6
ENE	.3	.1		.1								.6	5.4
E	.4	.1		.1								.7	4.5
ESE	.7	.4			.1							1.2	4.7
SE	.7	.1	.1									.9	3.0
SSE	1.6	.4	.3									2.3	3.4
S	3.4	3.2	1.7	.7								9.0	5.0
SSW	3.0	3.3	.4									6.8	3.7
SW	2.1	1.2	.3									3.7	3.6
WSW	1.6	.3										1.9	2.7
W	3.6	1.9	.2									5.7	3.2
WNW	5.2	2.0	.1									7.3	2.9
NW	4.1	1.7										5.8	2.8
NNW	2.4	1.4	.2	.1								4.2	3.6
VARBL	2.4	.3	.1									2.9	2.5
CALM												37.6	
	36.3	20.9	4.1	1.0	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.5	.8	.1	.1	.1						6.0	4.6
NNE	1.5	1.7	.3	.0	.0							3.5	4.1
NE	1.1	1.1	.3									2.5	4.0
ENE	1.0	.9	.3	.0								2.3	4.2
E	1.6	1.1	.2	.0	.0							3.0	3.7
ESE	1.1	1.0	.2	.1	.0							2.3	4.2
SE	.8	1.1	.3	.1	.0							2.3	4.7
SSE	2.0	2.4	1.0	.2	.0	.1						5.7	5.0
S	3.3	4.8	3.3	1.1	.1							12.5	5.8
SSW	2.4	2.3	1.1	.3	.0							6.1	4.9
SW	1.3	1.1	.4	.1	.0							2.9	4.2
WSW	1.4	.6	.2	.1								2.4	3.8
W	3.0	1.1	.4	.1	.0							4.6	3.6
WNW	3.2	1.4	.4	.1								5.0	3.3
NW	2.3	.9	.2	.1								3.5	3.4
NNW	2.0	1.1	.3	.0	.0	.1						3.6	3.9
VARBL	3.8	1.3	.2	.0								5.4	3.2
CALM												26.5	
	34.6	26.3	9.8	2.4	.3	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 7198

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.4	.9									4.4	4.0
NNE	.5	.1										.6	1.8
NE	.4			.1								.5	3.6
ENE	.1											.1	2.0
E		.3	.1									.4	5.8
ESE	.3			.2								.5	7.4
SE	.4	.5	.1									1.1	4.5
SSE	.6	.4	1.3	.5								2.9	7.7
S	1.9	1.8	.4	1.5								5.7	6.6
SSW	1.6	1.4	.1	.1								3.2	5.8
SW	1.3	.8	.2									2.3	3.3
WSW	1.4	.8										2.2	3.0
W	7.1	3.9	.1			.2						11.3	3.5
WNW	10.8	6.9	.1		.2							18.0	3.4
NW	4.2	5.5	.4									10.1	3.7
NNW	4.3	3.0	1.5	.5								9.4	4.7
VARBL	1.1	.1		.1								1.3	2.8
CALM												26.0	
	38.3	26.1	5.3	3.1	.2	.2						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.5	.4	.2	.3							4.1	5.8
NNE	.2	.4	.4									1.1	5.6
NE	.4			.2								.6	6.0
ENE	.1											.1	2.0
E	.2	.2										.4	2.8
ESE	.2		.2	.1								.5	7.8
SE	.1	.1	.5	.1								.9	8.3
SSE	.4	.5	.6	.1								1.7	6.1
S	1.1	1.8	1.9	.6	.3		.1					5.9	7.7
SSW	1.0	1.0	.1									2.0	3.8
SW	1.1	.9										1.9	3.6
WSW	1.7	.6	.1									2.5	2.9
W	8.0	4.4	.1					.2				12.7	3.6
WNW	10.3	8.7										19.0	3.3
NW	5.2	5.3	.5									11.0	3.7
NNW	2.8	3.8	1.1	.1								7.7	4.7
VARBL	.8			.1								.9	3.6
CALM												26.9	
	35.2	29.2	6.1	1.6	.6		.1	.2				100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 930

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

AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	5.5	2.3	.2		.2						12.9	4.8
NNE	2.2	1.2	.5		.1							4.0	4.3
NE	.3	.1										.4	3.0
ENE		.2										.2	4.0
E	.3	.1										.4	2.8
ESE	.3	.1										.4	2.5
SE	.2	.2	.4	.1								1.0	7.3
SSE	.4	.9	1.2	.9	.1							3.4	8.3
S	1.2	1.9	2.0	.5		.1	.1					5.9	7.1
SSW	.9	1.4	.4	.1			.1					2.9	5.8
SW	.4	.4										.9	3.3
WSW	.6	.5										1.2	3.2
W	4.4	2.0	.1			.1						6.7	3.3
WNW	6.5	5.1		.2								11.7	3.5
NW	5.5	4.7	.3									10.5	3.3
NNW	2.3	4.8	1.6									8.7	4.7
VARBL	1.8	.8										2.6	2.8
CALM												26.1	
	32.0	30.0	8.9	2.0	.2	.4	.2					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 — STATION

CLARK AB PH/ANGELES LUZON — STATION NAME

69-78 — YEARS

OCT — MONTH

0900-1100 — 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	3.4	5.8	2.6	.8								12.6	5.2
NNE	4.2	7.1	5.3	.4								17.0	5.5
NE	2.3	4.4	1.5	.5								8.7	5.4
ENE	2.4	3.2	1.0	.1								6.7	4.6
E	2.2	1.4	.2									3.8	3.5
ESE	.9	.9	.2		.3							2.3	6.2
SE	.8	.8	.3		.1							1.9	5.2
SSE	1.6	1.5	1.3	1.1	.1	.1						5.7	7.0
S	1.8	2.6	2.8	2.7	.1	.1						10.1	8.2
SSW	.8	1.0	.2	.3								2.3	5.3
SW	.3	.1										.4	2.0
WSW	.3	.2				.1						.6	6.7
W	.1				.1		.1					.3	16.7
WNW	.1	.4										.5	4.2
NW	.5	.4	.4									1.4	4.8
NNW	1.0	1.6	.4	.5								3.5	5.7
VARBL	8.3	2.7	1.6	.2								12.8	3.6
CALM												9.4	
	30.9	34.1	17.8	6.7	.8	.3	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.7	2.2	.6								7.2	6.1
NNE	2.0	4.6	3.2	.4								10.3	5.7
NE	2.5	5.5	1.8	.6								10.4	5.4
ENE	3.2	6.1	2.4	.1	.1							11.9	5.2
E	2.5	3.8	1.4	.2								7.8	4.7
ESE	.6	2.7	.9									4.2	5.0
SE	.9	1.4	.9	.4	.1							3.7	6.6
SSE	.3	1.1	1.7	1.1	.3							4.5	9.3
S	1.2	2.8	2.9	3.2	.6							10.8	8.9
SSW		.9	1.0	.9								2.7	9.0
SW		.2	.4	.1								.8	8.3
WSW	.1	.1		.1		.1						.4	10.6
W	.1	.4	.1	.1								.8	6.1
WNW	.1	.2	.1	.1								.5	7.0
NW	.8	.4	.1									1.3	3.7
NNW	.6	1.0	.2	.2								2.0	5.3
VARBL	7.1	4.8	1.8	.2	.2							14.2	4.3
CALM												6.5	
	23.8	38.7	21.1	8.5	1.4	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.0	1.5	.4	.1							7.0	5.6
NNE	1.6	1.9	.3	.1								4.0	4.1
NE	1.8	3.3	.9	.3								6.3	5.1
ENE	2.5	3.3	1.1	.1								7.0	4.7
E	4.4	4.1	1.9	.1								10.5	4.5
ESE	2.7	3.8	2.3	.2								8.9	5.1
SE	1.1	4.2	1.8	.3	.3							7.7	6.2
SSE	1.3	2.3	1.4	1.3								6.2	6.8
S	1.5	4.2	5.7	2.3								13.9	7.7
SSW	.2	1.8	1.5	.4								4.0	7.2
SW	.3	.3	.4		.1							1.2	6.8
WSW	.3	.6	.1	.1								1.2	4.7
W	.4	.8	.5	.2								1.9	6.1
WNW	.3	.4	.5	.1	.1							1.5	7.5
NW	.4	.5	.4	.1								1.5	5.9
NNW	.5	1.1	.2	.8	.2							2.8	8.2
VARBL	3.8	1.6	.2	.1	.1							5.8	3.5
CALM												8.5	
	25.2	37.3	20.9	7.0	1.2							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69- 3 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	3.8	1.0	.3	.3							8.1	5.1
NNE	1.7	.8	.4									2.9	3.6
NE	.8	.8	.1	.1								1.7	4.4
ENE	.3	.4	.2	.1								1.1	5.5
E	1.3	1.1		.1								2.5	3.7
ESE	1.0	1.2	.3									2.5	4.5
SE	1.4	1.7	.4	.1								3.7	4.3
SSE	2.5	1.9	1.4	.8								6.6	5.5
S	6.1	4.2	2.3	.6	.2							13.4	4.9
SSW	3.5	3.9	1.1									8.5	4.1
SW	1.6	1.6	.2									3.4	3.5
WSW	.9	1.5										2.4	3.8
W	2.6	1.0	.4	.1	.1							4.2	4.0
WNW	1.9	1.8										3.8	3.4
NW	1.6	1.4	.3	.2	.1							3.7	4.9
NNW	2.5	3.1	1.2	.4	.1							7.3	5.2
VARBL	1.1	.9	.1		.1							2.2	4.1
CALM												22.3	
	33.4	31.0	9.5	2.9	1.0							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS

ALL WEATHER CLASS

CONDITION

OCT MONTH

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	3.5	.5	.1								7.4	4.0
NNE	1.1	.5	.2	.1								1.9	4.1
NE	.1	.6										.8	4.3
ENE	.2	.2										.4	3.3
E	.4		.1									.5	3.2
ESE		.3	.2	.2								.8	7.9
SE	.4	.2	.2	.4								1.3	7.3
SSE	.9	.3	.5	.1	.1							1.9	6.2
S	3.1	2.4	1.9	.9	.3		.1					8.7	6.4
SSW	1.8	2.4	.5	.1								4.8	4.2
SW	1.5	1.2	.6									3.3	4.2
WSW	1.5	.8	.1	.1								2.5	3.9
W	4.6	2.8	.2	.1								7.7	3.4
WNW	6.7	4.9	.1		.1							11.8	3.4
NW	5.4	4.9	.3		.1							10.8	3.6
NNW	3.4	4.0	1.0	.4	.2							9.0	5.0
VARBL	2.2	.1		.1								2.4	2.5
CALM												23.9	
	36.6	29.2	6.7	2.7	.9		.1					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	3.4	1.4	.3	.1	.0						8.0	5.1
NNE	1.7	2.1	1.3	.1	.0							5.2	5.1
NE	1.1	1.8	.5	.2								3.7	5.2
ENE	1.1	1.7	.6	.1	.0							3.4	4.9
E	1.4	1.4	.5	.1								3.3	4.3
ESE	.8	1.1	.5	.1	.0							2.5	5.3
SE	.7	1.1	.6	.2	.1							2.6	6.0
SSE	1.0	1.1	1.2	.7	.1	.0						4.1	7.1
S	2.2	2.7	2.5	1.5	.2	.0	.0					9.3	7.1
SSW	1.2	1.7	.6	.2			.0					3.8	5.1
SW	.8	.7	.2	.0	.0							1.8	4.1
WSW	.9	.6	.0	.0		.0						1.6	3.9
W	3.4	1.9	.2	.1	.0	.0	.0	.0				5.7	3.8
WNW	4.6	3.6	.1	.1	.1							8.4	3.5
NW	2.9	2.9	.4	.0	.0							6.3	3.8
NNW	2.2	2.8	.9	.4	.1							6.3	5.1
VARBL	3.3	1.4	.5	.1	.1							5.3	3.7
CALM												18.7	
	31.9	32.1	12.0	4.3	.8	.1	.1	.0				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	6.3	3.2	.3								11.6	5.6
NNE	.3	.3										.7	3.7
NE	.2	.3	.1									.7	4.3
ENE		.2										.2	4.0
E	.2		.1	.1								.4	6.8
ESE													
SE							.2					.2	30.0
SSE	.2		.1			.1						.4	9.5
S	.4	1.2	.2	.2								2.1	5.4
SSW	1.0	.9										1.9	3.4
SW	.4	1.3	.2									2.0	4.3
WSW	1.0	.3			.1	.1						1.6	5.9
W	6.0	4.3	.1									10.4	3.3
WNW	6.8	9.6	.3									16.7	3.6
NW	6.6	12.3	1.3									20.4	4.2
NNW	3.8	10.9	2.6		.2	.2						17.7	5.2
VARBL	1.1	.2										1.3	2.8
CALM												11.7	
	30.0	48.3	8.3	.7	.3	.4	.2					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 900

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	5.8	3.1	.4								11.1	5.9
NNE	.6	.7	.1									1.3	3.9
NE	.2											.2	1.0
ENE	.1		.1	.1								.3	7.7
E													
ESE				.1								.1	13.0
SE							.1					.1	33.0
SSE	.2		.1	.1		.2						.7	11.7
S	.3	.3	.1									.8	3.9
SSW	.8	.9		.1	.1							1.9	4.5
SW	.7	.7										1.3	3.2
WSW	1.1	.8										1.9	3.4
W	4.3	3.4	.1									7.9	3.4
WNW	8.3	10.0		.1								18.4	3.5
NW	5.7	14.0	1.1	.1								20.9	4.4
NNW	4.7	14.0	3.2			.1		.1				22.1	5.1
VARBL	.6	.3					.1					1.0	6.2
CALM												9.9	
	29.3	50.9	8.0	1.1	.1	.3	.2	.1				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.8	11.7	6.1	.3	.1							22.0	5.5
NNE	1.3	1.7	.8	.1								3.9	5.3
NE	.1	.2	.2									.6	5.2
ENE	.3											.3	2.3
E	.2											.2	2.5
ESE	.3			.2								.6	6.6
SE		.1		.1								.2	8.0
SSE		.1	.3	.2								.7	11.0
S	.2	.6										.8	4.0
SSW	.1	.1										.2	3.0
SW	1.0	.2										1.2	2.4
WSW	.4	.3	.3									1.1	5.0
W	3.3	2.1		.1				.1				5.7	3.8
WNW	4.9	5.7	.1	.2								10.9	3.8
NW	5.0	10.8	.9					.1				16.8	4.5
NNW	6.4	14.4	3.6	.2				.1				24.8	5.0
VARBL	1.2	.4	.1									1.8	3.3
CALM												8.3	
	28.8	48.4	12.4	1.6	.1			.3				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	11.2	12.2	1.0								27.2	6.6
NNE	1.9	7.8	11.5	1.9								23.1	7.2
NE	.8	4.9	5.0	1.6								13.0	7.3
ENE	1.9	2.1	2.6	.7	.1							7.6	6.4
E	.8	1.2	.2									2.2	4.3
ESE	.0	.6										1.1	3.5
SE	.2	.3	.2		.1			.1			.1	1.1	14.4
SSE	.3	.4	.9	.1	.2		.1					2.1	9.1
S	.4	.6	.3	.2								1.6	5.9
SSW	.2	.1	.1									.4	4.8
SW													
WSW	.2		.1									.3	4.0
W	.1	.1			.2							.4	11.3
WNW	.2	.3					.1					.7	7.8
NW	.2	.3	.3						.1			1.0	9.7
NNW	.9	2.2	1.9	.2		.2						5.4	6.9
VARBL	2.8	4.1	2.6	.1								9.6	5.1
CALM												3.1	
	13.8	36.3	39.0	6.3	.7	.2	.2	.1	.1		.1	100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	4.0	5.2	1.4				.3				12.6	7.9
NNE	1.3	7.6	7.6	1.4		.1						18.0	7.3
NE	1.4	6.8	8.4	1.6	.1							18.3	7.1
ENE	2.1	5.6	4.6	.9								13.1	6.4
E	1.9	5.1	2.9	.4								10.3	5.7
ESE	.7	1.3	.6	.1								2.7	5.5
SE	.3	1.0	.3	.1	.1	.1	.2					2.2	9.3
SSE		.7	.8	.1	.2							1.8	8.2
S	.4	.2	1.7	.3	.1	.2						3.0	8.9
SSW		.1	.6	.1								.8	7.7
SW			.1									.1	10.0
WSW		.1		.1								.2	10.5
W	.2											.2	2.0
WNW	.2	.2							.1			.6	11.2
NW			.1								.1	.2	33.5
NNW	.6	.8	.3	.1								1.8	5.1
VARBL	3.1	5.9	2.8	.6								12.3	5.5
CALM												1.8	
	13.9	39.3	35.9	7.3	.6	.4	.2	.3	.1		.1	100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.9	2.4	1.2								8.4	6.5
NNE	1.9	4.1	2.6	.7								9.2	6.0
NE	2.0	4.4	3.0	.6	.1							10.1	5.9
ENE	2.2	4.9	4.0	.8	.2							12.1	6.2
E	3.1	7.3	5.2	.9		.1						16.7	6.1
ESE	2.6	6.1	4.9	1.1		.1	.1					14.9	6.4
SE	1.1	2.3	.6	.3	.1							4.4	5.6
SSE	.9	.7	.7	.2		.1						2.6	6.5
S	.4	1.8	1.4	.3								4.0	6.6
SSW	.7	.8	.3	.3								2.1	5.9
SW		.7	.2									.9	5.6
WSW		.1										.1	5.0
W	.2	.3	.2									.8	5.0
WNW	.1	.2	.1									.4	4.8
NW	.1	.1										.2	3.0
NNW		1.3	.3	.1	.1							1.9	6.8
VARBL	1.9	2.2	.8									4.9	4.3
CALM												6.2	
	19.1	40.3	26.8	6.6	.6	.3	.1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	7.1	3.4	.9	.1							13.7	5.9
NNE	1.8	2.0	.8	.2								4.8	4.8
NE	1.3	1.6	.7	.1								3.7	4.8
ENE	1.0	1.0	.1									2.1	4.2
E	1.9	1.9	.4									4.2	3.9
ESE	2.3	1.8	1.1	.1								5.0	4.7
SE	2.2	1.6	.1	.1	.1							4.1	4.0
SSE	1.4	.9	.2			.1	.2					2.9	6.1
S	3.0	1.3	.3	.3								5.0	3.9
SSW	2.2	2.7										4.9	3.5
SW	1.4	2.2										3.7	3.6
WSW	1.2	1.6	.1									3.1	3.5
W	1.9	1.3										3.2	3.0
WNW	2.0	1.7										3.7	3.2
NW	2.4	1.8	.7	.1								5.0	4.3
NNW	2.1	4.3	1.0	.3								7.8	5.0
VARBL	2.8	1.0	.1	.1								4.0	3.3
CALM												19.2	
	32.9	35.9	9.1	2.3	.2	.1	.2					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	7.8	3.3	.3								14.9	5.0
NNE	1.4	.3	.2									2.0	3.5
NE	.1	.3	.1									.6	4.6
ENE	.3											.3	2.0
E	.3	.1										.4	3.5
ESE	.1		.1									.2	5.0
SE	.1		.2			.1						.4	11.3
SSE	.1	.2				.1	.1					.6	13.2
S	1.0	.4	.4	.3								2.2	5.8
SSW	1.6	1.9										3.4	3.6
SW	1.2	1.2										2.4	3.3
WSW	1.8	.4										2.2	2.7
W	5.2	5.0	.2									10.4	3.3
WNW	6.8	7.0	.2									14.0	3.5
NW	6.0	7.8	.7									14.4	3.9
NNW	4.0	9.3	2.8	.4	.3							16.9	5.2
VARBL	1.0	.4										1.4	2.7
CALM												13.0	
	34.6	42.3	8.3	1.1	.3	.2	.1					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 900

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

2

USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	7.1	4.9	.8	.0			.0				15.2	6.1
NNE	1.3	3.1	2.9	.5		.0						7.9	6.5
NE	.8	2.3	2.3	.5	.0							5.9	6.6
ENE	1.0	1.7	1.4	.3	.0							4.5	6.1
E	1.1	2.0	1.1	.2		.0						4.3	5.6
ESE	.8	1.2	.8	.2		.0	.0					3.1	5.9
SE	.5	.7	.2	.1	.1	.0	.1	.0			.0	1.6	7.4
SSE	.4	.4	.4	.1	.1	.1	.1					1.5	8.1
S	.8	.8	.6	.2	.0	.0						2.4	5.8
SSW	.8	.9	.1	.1	.0							2.0	4.2
SW	.6	.8	.1									1.5	3.7
WSW	.7	.5	.1	.0	.0	.0						1.3	4.0
W	2.7	2.1	.1	.0	.0			.0				4.9	3.5
WNW	3.7	4.3	.1	.0			.0		.0			8.2	3.7
NW	3.3	5.9	.6	.0				.0	.0		.0	9.9	4.4
NNW	2.8	7.2	2.0	.2	.1	.1		.0				12.3	5.2
VARBL	1.8	1.8	.8	.1			.0					4.5	4.7
CALM												9.2	
	25.3	42.7	18.5	3.4	.4	.3	.2	.1	.0		.0	100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 68-77 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	7.4	6.1	.1								16.4	5.6
NNE	.3	.2										.5	3.4
NE		.1	.2									.3	7.3
ENE	.1	.1										.2	3.5
E	.1	.1										.2	3.0
ESE	.3	.1										.4	2.8
SE		.1										.1	6.0
SSE		.2										.2	5.0
S	.1	.2										.3	3.7
SSW	.5	.2										.8	3.0
SW	.4	.5										1.0	3.8
WSW	.8	.3										1.1	3.2
W	3.9	3.6	.2									7.7	3.6
WNW	6.1	6.7	.1									12.9	3.6
NW	6.8	11.3	1.4									19.5	4.2
NNW	4.1	16.3	7.2	.3								27.9	5.5
VARBL	1.6	.4										2.0	2.7
CALM												8.3	
	27.9	48.0	15.3	.4								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 68-77 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	8.0	5.9	.1								16.6	5.7
NNE	.5	.3	.1									1.0	3.6
NE	.2	.1										.3	3.3
ENE	.2											.2	2.0
E		.1										.1	4.0
ESE	.2											.2	2.0
SE													
SSE			.3									.3	8.3
S		.1										.1	4.0
SSW		.3										.3	4.7
SW		.3										.3	5.7
WSW	.3	.3										.6	3.5
W	.0	2.5	.1									5.6	3.5
WNW	1.9	9.4	.5									17.8	3.8
NW	6.0	13.2	2.2									21.4	4.4
NNW	2.9	16.0	6.4	.5								25.8	5.6
VARBL	1.1	.5										1.6	2.7
CALM												7.7	
	25.0	51.1	15.5	.6								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 68-77 (YEARS) | DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	11.5	11.6	.1								26.0	6.2
NNE	.5	.8	.5									1.8	5.2
NE		.1	.1									.2	6.0
ENE													
E	.2											.2	2.5
ESE		.2										.2	5.0
SE	.1	.1	.2									.4	6.3
SSE	.1											.1	2.0
S		.1										.1	6.0
SSW	.2	.2										.4	3.8
SW	.1	.2										.3	4.0
WSW	.1	.2										.3	3.3
W	2.3	1.5				.1						3.9	3.7
WNW	4.8	4.7	.3									9.9	3.8
NW	5.2	11.5	1.7	.1								18.5	4.4
NNW	3.6	15.9	7.4	.1								27.3	5.6
VARBL	1.6	1.8										3.4	3.4
CALM												6.8	
	21.8	49.0	22.0	.3		.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 928

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 68-77 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	12.5	14.4	1.8								31.9	6.7
NNE	1.5	8.6	12.3	3.6								25.9	7.8
NE	.6	4.2	4.6	1.5	.1							11.1	7.5
ENE	1.1	2.7	1.5	.2								5.5	5.9
E	.6	1.6	.4		.1							2.8	5.5
ESE	.4	.2										.6	3.5
SE		.4	.1									.5	5.2
SSE	.1	.1	.2									.4	6.0
S	.2	.2	.3									.8	5.6
SSW													
SW													
WSW	.1											.1	3.0
W													
WNW	.2											.2	2.0
NW	.5	.4	.1									1.1	4.3
NNW	.5	2.9	1.1	.4								5.0	6.1
VARBL	3.6	0.0	2.2	.2								11.9	4.9
CALM												2.2	
	12.7	39.9	37.2	7.8	.2							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) — CLARK AB PH/ANGELES LUZON (STATION NAME) — 68-77 (YEARS) — DEC (MONTH)

1200-1400 (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	1.4	3.0	4.8	.9	.1							10.2	7.1
NNE	1.0	6.2	8.5	4.0	.1							19.8	8.1
NE	1.1	6.0	7.6	4.1								19.0	8.0
ENE	1.5	5.4	5.9	1.6	.4							14.8	7.4
E	.9	3.5	4.5	1.1								10.0	7.1
ESE	.4	1.3	.8	.1								2.6	6.0
SE	.5	.4	.4	.1								1.5	5.6
SSE		.6										.6	4.7
S	.2	.3	.3	.1								1.0	5.9
SSW			.1									.1	7.0
SW													
WSW			.1									.1	9.0
W		.1										.1	4.0
WNW	.2											.2	2.5
NW	.2	.1		.1								.4	6.0
NNW	.2	.8	1.2	.4								2.6	7.5
VARBL	4.5	8.5	1.8	.2								15.1	4.6
CALM												1.8	
	12.2	36.3	36.3	12.7	.6							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 68-77 (YEARS) DEC (MONTH)

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

LL 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	.4	2.0	2.3	.5	.1							5.4	7.2
NNE	.9	3.0	3.2	1.0								8.1	7.1
NE	.5	4.8	5.6	1.5								12.5	7.5
ENE	2.5	5.9	5.5	1.6								15.5	6.5
E	1.8	10.3	8.9	1.7	.1							22.9	6.8
ESE	1.5	6.3	7.6	.9								16.3	6.6
SE	.3	1.4	.9	.2								2.8	6.4
SSE	.2	.5	.2	.1								1.1	5.8
S	.3	.9	.8									1.9	6.1
SSW		.3	.2									.5	6.8
SW		.1										.1	5.0
WSW		.2										.2	5.5
W	.2	.1										.3	3.0
WNW	.1											.1	2.6
NW	.2		.1									.3	4.7
NNW	.2	.9	1.6	.4								3.1	7.6
VARBL	2.8	3.7	.4									6.9	4.1
CALM												1.9	
	12.0	40.5	37.3	8.0	.2							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 68-77 YEARS — DEC MONTH

ALL WEATHER CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	7.3	4.5	.8								15.4	5.8
NNE	1.9	3.5	1.4	.1								7.0	5.0
NE	1.6	1.9	.8									4.3	4.4
ENE	1.8	.9	.2	.2								3.1	4.0
E	4.2	4.3	.8	.2								9.5	4.3
ESE	2.4	2.5	1.0									5.8	4.3
SE	1.6	1.5	.1									3.2	3.4
SSE	1.3	.8	.1									2.2	3.5
S	1.9	1.9	.1									4.0	3.4
SSW	1.5	2.5	.2									4.2	3.8
SW	1.2	.9	.1									2.2	3.6
WSW	1.2	1.1										2.3	3.5
W	1.5	.9										2.4	3.0
WNW	.9	1.0										1.8	3.5
NW	.8	1.1	.3									2.2	4.3
NNW	1.7	2.8	1.6	.4								6.6	5.6
VARBL	3.3	.6										4.0	2.5
CALM												20.1	
	31.6	35.4	11.2	1.7								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 930

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

SURFACE WINDS

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

23239

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 68-77 YEARS

ALL WEATHER CLASS

CONDITION

DEC MONTH

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.6	10.0	5.3	.6								20.5	5.4
NNE	.8	1.3	.8									2.8	4.6
NE	.5	.2										.8	3.3
ENE	.2											.2	2.0
E	.2	.1										.3	3.0
ESE	.1											.1	2.0
SE	.2	.1	.1									.4	3.5
SSE	.3	.1										.4	3.0
S	.4	.4	.1									1.0	3.9
SSW	.9	.6	.1									1.6	3.5
SW	1.1	1.4										2.5	3.8
WSW	2.0	.8										2.8	3.0
W	4.1	3.2										7.3	3.3
WNW	3.1	5.3										8.4	3.7
NW	5.5	6.5	1.1									13.0	4.0
NNW	4.5	12.6	4.0	.1								21.2	5.0
VARBL	3.3	.9	.2									4.4	2.9
CALM												12.3	
	31.9	43.4	11.6	.8								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 68-77 (YEARS) | DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	7.7	6.9	.6	.0							17.8	6.1
NNE	.9	3.0	3.4	1.1	.0							8.4	7.2
NE	.6	2.2	2.4	.9	.0							6.1	7.3
ENE	.9	1.9	1.6	.5	.1							5.0	6.5
E	1.0	2.5	1.8	.4	.0							5.8	6.2
ESE	.7	1.3	1.2	.1								3.3	5.8
SE	.3	.5	.2	.0								1.1	5.0
SSE	.3	.3	.1	.0								.7	4.6
S	.4	.5	.2	.0								1.1	4.5
SSW	.4	.5	.1									1.0	4.0
SW	.3	.4	.0									.8	3.8
WSW	.6	.4	.0									.9	3.4
W	1.9	1.5	.0			.0						3.4	3.5
WNW	2.9	3.4	.1									6.4	3.7
NW	3.1	5.5	.9	.0								9.5	4.3
NNW	2.2	8.5	3.8	.3								14.0	5.6
VARBL	2.7	2.8	.6	.1								6.2	4.1
CALM												7.6	
	21.9	43.0	23.3	4.0	.1	.0						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 7431

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 68 78 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	4.1	2.4	.4	.0	.0	.0	.0				9.5	5.4
NNE	1.4	2.0	1.3	.3	.0	.0						5.1	5.6
NE	.9	1.4	.9	.2	.0		.0					3.5	5.8
ENE	1.1	1.6	.9	.2	.0	.0						3.7	5.4
E	1.3	2.0	1.3	.3	.0	.0						4.9	5.6
ESE	1.0	1.4	1.1	.3	.0	.0	.0					3.8	5.8
SE	.8	1.1	.6	.1	.0	.0	.0	.0			.0	2.7	5.4
SSE	1.2	1.6	1.1	.2	.0	.0	.0					4.1	5.6
S	2.0	3.1	2.8	.8	.1	.0	.0					8.9	6.3
SSW	1.4	1.7	.8	.3	.0	.0	.0					4.2	5.2
SW	.8	.9	.2	.0	.0							2.0	4.3
WSW	.8	.5	.1	.0	.0	.0						1.5	4.0
W	2.5	1.4	.2	.1	.0	.0	.0	.0				4.2	3.6
WNW	3.3	2.6	.2	.0	.0	.0	.0		.0			6.1	3.5
NW	2.7	3.1	.5	.0	.0			.0	.0		.0	6.3	4.0
NNW	2.5	3.7	1.2	.1	.0	.0		.0				7.6	4.7
VARBL	2.9	2.4	1.0	.1	.0		.0					6.5	4.3
CALM												15.5	
	29.3	34.6	16.5	3.6	.3	.1	.0	.0	.0		.0	100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 87613

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

41207 (STATION) | CLARK AB PH/ANGELES LUZON (STATION NAME) | 69-78 (YEARS) | ALL (MONTH)

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

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 (CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.7	1.6	.5	.2	.3		.1				8.1	6.8
NNE	1.1	1.4	.7	.2	.1							3.5	5.7
NE	1.1	.6	.2	.3			.0					2.2	5.4
ENE	1.0	.4	.2	.2	.0							1.8	5.3
E	.9	1.1	.2	.1	.0	.0						2.4	5.1
ESE	1.3	.8	.4	.5	.2							3.1	6.7
SE	1.8	1.0	.6	.6	.4	.1	.2	.0				5.3	7.8
SSE	2.5	4.3	3.3	1.6	.9	.3	.2					13.1	8.3
S	3.8	6.8	6.7	4.0	1.1	.4	.1					22.9	8.2
SSW	1.5	1.3	.9	.6	.3	.1	.1					4.8	7.4
SW	.4	.4	.4	.1								1.3	6.1
WSW	.3	.3	.2	.2								1.0	6.7
W	.3	.2	.0	.0	.0							.7	4.8
WNW	.7	.3	.1	.2		.0						1.3	5.3
NW	.6	.3	.2	.0				.0	.0			1.2	7.3
NNW	.9	1.2	.4	.3	.0	.0						2.0	5.9
VARBL	1.6	.8	.2	.2	.1							2.8	4.4
CALM												21.2	
	22.5	24.6	16.2	9.7	3.6	1.4	.7	.2	.0			100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2445

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

THIS PAGE IS BEST QUALITY PRACTICABLE
FROM COPY FURNISHED TO DDC

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

Best Available Copy

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 8	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

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

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

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

THIS PAGE IS BEST QUALITY PRACTICABLE
FROM COPY FURNISHED TO DDC

Best Available Copy

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 $\geq$ 1 mile, but < 3 miles; or ceiling $\geq$ 500 feet, but < 1500 feet with visibility $\geq$ 1 mile."

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

S74-29964

CEILING VERSUS VISIBILITY

AIR WEATHER SERVICE/MAC

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	2	≥5/16	≥0	
NO CEILING		62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 20000		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
≥ 18000		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
≥ 16000		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
≥ 14000		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
≥ 12000		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		77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 9000		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
≥ 8000		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
≥ 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
≥ 6000		91.0	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	91.2
≥ 5000		93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4500		94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4000		97.1	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
≥ 3500		99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000		99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/16	≥¼	≥0
NO CEILING		65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 20000		74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 18000		74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 16000		74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 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
≥ 12000		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
≥ 10000		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
≥ 9000		82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 8000		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
≥ 7000		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
≥ 6000		92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000		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
≥ 4500		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
≥ 4000		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
≥ 3500		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		99.8	99.8	99.8	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 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
		100.0	100.0	100.0	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 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥	≥	≥	≥5/16	≥	≥0
NO CEILING		64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 20000		74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 18000		74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 16000		74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 14000		74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 12000		75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 10000		80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 9000		80.7	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
≥ 8000		87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 7000		90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 6000		91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 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
≥ 4500		93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4000		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	95.3
≥ 3500		97.7	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
≥ 3000		99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500		99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000		99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800		99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500		99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200		99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 928

USAF ETAC 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF-TAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1 7/8	≥1 1/2	≥1 1/4	≥1	≥ 7/8	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥0
NO CEILING		60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 20000		73.5	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
≥ 18000		73.5	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
≥ 16000		73.5	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
≥ 14000		73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 12000		76.3	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
≥ 10000		79.6	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
≥ 9000		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	82.0
> 8000		87.1	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	87.5
≥ 7000		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	91.1
> 6000		91.1	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
≥ 5000		93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
> 4500		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	94.8
≥ 4000		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
> 3500		98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000		99.1	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 2000		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 900		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 500		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 450		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 100		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 0		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥⅜	≥¼	≥⅛	≥5/16	≥¼	≥0
NO CEILING		46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 20000		57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 18000		57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 16000		57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 14000		58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 12000		59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 10000		66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 9000		67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 8000		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
≥ 7000		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
≥ 6000		78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000		82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4500		85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000		90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3500		96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3000		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
≥ 2500		99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000		99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800		99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500		99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200		99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEAR — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	26	>5	24	>3	>2	22	>1	2¹	>1	2+	2	2 5/16	>1	20
NO CEILING		50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 20000		60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 18000		60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 16000		60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
> 14000		60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 12000		61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 10000		66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 9000		68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 8000		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
≥ 7000		80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
> 6000		81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 5000		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
> 4500		87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
> 4000		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
≥ 3500		98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1
> 3000		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
> 2500		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
> 2000		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
> 1800		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 1500		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
> 1200		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
> 1000		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 900		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 800		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 700		99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
> 600		99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
> 500		99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
> 400		99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300		99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
> 200		99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
> 100		99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
>		99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 9-78 YEAR — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥¼	≥0
NO CEILING		52.3	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 20000		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 18000		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000		62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 12000		63.5	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 10000		67.6	67.7	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 9000		69.2	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 8000		77.1	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000		81.2	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 6000		82.6	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
≥ 5000		86.5	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
≥ 4500		88.5	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4000		94.9	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3500		97.4	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3000		98.8	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
≥ 2500		98.9	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000		99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.1	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 STATION — CLARK AB PH/ANGELLS LUZON STATION NAME — (60-78) YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
NO CEILING		60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 20000		70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 18000		70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 16000		70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 14000		70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 12000		71.3	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
≥ 10000		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
≥ 9000		77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 8000		84.0	84.2	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
≥ 7000		86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 6000		87.5	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000		91.2	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4500		92.3	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4000		95.7	96.1	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
≥ 3500		97.7	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000		98.6	99.0	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
≥ 2500		99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000		99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800		99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500		99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		99.0	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900		99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 STATION — CL/RK AB PH/ANGELES LUZON STATION NAME — 9-74 YEAR — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOUR: ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0	
NO CEILING		57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	
≥ 20000		67.9	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	
≥ 18000		67.9	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	
≥ 16000		67.9	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	
≥ 14000		68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	
≥ 12000		69.3	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	
≥ 10000		74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	
≥ 9000		75.8	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	
≥ 8000		83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	
≥ 7000		86.3	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	
≥ 6000		87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	
≥ 5000		90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
≥ 4500		91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	
≥ 4000		95.0	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	
≥ 3500		98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
≥ 3000		99.3	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	
≥ 2500		99.4	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	
≥ 2000		99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 1800		99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 1500		99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 1200		99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 1000		99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 900		99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 800		99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 700		99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
≥ 600		99.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 500		99.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 400		99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 300		99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 200		99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 100		99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 0		99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 7432

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥3/16	0
NO CEILING		71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4
≥ 20000		74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6
≥ 18000		74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7
≥ 16000		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	74.9
≥ 14000		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	75.4
≥ 12000		76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8
≥ 10000		80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 9000		81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0
≥ 8000		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	87.5	87.6
≥ 7000		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	90.7
≥ 6000		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	92.0
≥ 5000		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	93.3
≥ 4500		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	94.9
≥ 4000		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	97.3
≥ 3500		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	98.7
≥ 3000		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 2500		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 2000		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1800		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1500		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1200		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1000		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
> 500		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ [illegible]		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS L.S.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥¼	≥0
NO CEILING		70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 20000		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
≥ 18000		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
≥ 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
≥ 14000		76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 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
≥ 10000		81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 9000		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
≥ 8000		90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 7000		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
≥ 6000		93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 5000		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
≥ 4500		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
≥ 4000		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
≥ 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
≥ 3000		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 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
≥ 0		100.0	100.0	100.0	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 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	¾	½	≥5/16	¼	0
NO CEILING		68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 20000		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
≥ 18000		74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 16000		75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 14000		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
≥ 12000		75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 10000		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	78.6	78.6
≥ 9000		80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 8000		85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 7000		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	87.5	87.5
≥ 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
≥ 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
≥ 4500		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
≥ 4000		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
≥ 3500		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		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥		100.0	100.0	100.0	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 845

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 20000		73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 18000		73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 16000		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
≥ 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
≥ 12000		74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 10000		76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 9000		79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 8000		84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 7000		88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 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
≥ 5000		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
≥ 4500		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
≥ 4000		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
≥ 3500		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
≥ 3000		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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		100.0	100.0	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		100.0	100.0	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 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-75 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	<¼
NO CEILING		51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000		59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000		59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 16000		59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 14000		59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000		61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 10000		64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 9000		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
≥ 8000		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
≥ 7000		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
≥ 6000		77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000		79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4500		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
≥ 4000		88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3500		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
≥ 3000		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING		56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000		64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000		64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 16000		64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000		65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 12000		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
≥ 10000		68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 9000		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
≥ 8000		77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 7000		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
≥ 6000		82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 5000		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
≥ 4500		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
≥ 4000		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
≥ 3500		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
≥ 3000		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 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
≥ 0		100.0	100.0	100.0	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 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥	≥	≥	≥5/16	≥	≥0
NO CEILING		61.6	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 20000		70.3	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 18000		70.3	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 16000		70.3	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 14000		70.3	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 12000		71.4	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
> 10000		74.3	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 9000		74.8	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000		81.7	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 7000		85.8	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 6000		86.4	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
≥ 5000		88.4	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4500		90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4000		94.2	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3500		98.2	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
≥ 3000		98.8	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500		98.8	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		98.8	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		98.8	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		98.8	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		98.8	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		98.8	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.8	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.8	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.8	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.8	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.8	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.8	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.8	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.8	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 100		98.8	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.8	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING		67.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 20000		67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 18000		67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 16000		68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 14000		68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 12000		69.1	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
≥ 10000		73.2	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
≥ 9000		74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000		80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 7000		84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000		86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 5000		88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4500		90.7	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
≥ 4000		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	95.2
≥ 3500		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
≥ 3000		99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500		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	100.0	100.0
≥ 2000		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	100.0	100.0
≥ 1800		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	100.0	100.0
≥ 1500		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	100.0	100.0
≥ 1200		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	100.0	100.0
≥ 1000		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	100.0	100.0
≥ 900		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	100.0	100.0
≥ 800		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	100.0	100.0
≥ 700		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	100.0	100.0
≥ 600		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	100.0	100.0
≥ 500		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	100.0	100.0
≥ 400		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	100.0	100.0
≥ 300		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	100.0	100.0
≥ 200		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	100.0	100.0
≥ 100		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	100.0	100.0
≥ 0		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	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (SITE NO.) CLARK AB PH/ANGELES LUZON (STATION NAME) 62-78 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS G.M.T.)

CEILING (Ft.)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥	≥5/16	≥	≥0
NO CEILING		63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 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	70.2
≥ 18000		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	70.3
≥ 16000		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	70.4
≥ 14000		70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6
≥ 12000		71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 10000		74.7	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
≥ 9000		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	76.5	76.5
≥ 8000		82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 7000		85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 6000		87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 5000		88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
≥ 4500		90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4000		94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 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
≥ 3000		99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 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	99.9	99.9	100.0
≥ 2000		99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1600		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6767

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-73 YEARS — MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	<¼
NO CEILING		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
≥ 20000		74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 18000		74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 16000		74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 14000		75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 12000		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
≥ 10000		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
≥ 9000		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
≥ 8000		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
≥ 7000		88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000		88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 5000		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
≥ 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
≥ 4000		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
≥ 3500		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
≥ 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
≥ 2500		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
≥ 2000		99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800		99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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		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
≥ 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

TOTAL NUMBER OF OBSERVATIONS 929

2

USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≤10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥5/16	≥¼	=0
NO CEILING		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
≥ 20000		80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 18000		80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 16000		80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 14000		80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 12000		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
≥ 10000		86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 9000		86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 8000		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
≥ 7000		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
≥ 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
≥ 5000		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
≥ 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
≥ 4000		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
≥ 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
≥ 3000		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 0		100.0	100.0	100.0	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 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥¼	≥5/16	≥¼	≥0
NO CEILING		70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2
≥ 20000		81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 18000		81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 16000		81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 14000		81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4
≥ 12000		81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7
≥ 10000		84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8
≥ 9000		85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5
≥ 8000		88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 7000		89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1
≥ 6000		90.5	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 5000		91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2
≥ 4500		92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 4000		96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 3500		98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 3000		99.2	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 2500		99.4	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	99.9
≥ 2000		99.4	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	99.9
≥ 1800		99.4	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	99.9
≥ 1500		99.4	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	99.9
≥ 1200		99.4	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	99.9
≥ 1000		99.4	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	99.9
≥ 900		99.4	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	99.9
≥ 800		99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700		99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600		99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500		99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400		99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300		99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

2

AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING		68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 20000		79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 18000		79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 16000		79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 14000		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
≥ 12000		80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 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
≥ 9000		84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 8000		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
≥ 7000		89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 6000		90.9	91.0	91.0	91.0	91.0	91.0	91.0	92.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 5000		91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500		93.0	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
≥ 4000		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	96.2	96.2
≥ 3500		99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000		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
≥ 2500		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
≥ 2000		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 9-78 YEARS — MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOUR

VISIBILITY STATUTE MILE

CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	0
NO CEILING	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 20000	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 18000	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 12000	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 10000	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 9000	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 7000	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 6000	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9
≥ 3500	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 3000	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 2500	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 2000	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1800	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1500	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1200	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1000	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 900	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
< 100	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	¾	½	≤5/16	¼	0
NO CEILING		62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 20000		73.2	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
≥ 18000		73.2	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
≥ 16000		73.3	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
≥ 14000		74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 12000		75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 10000		78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 9000		79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 8000		83.9	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
≥ 7000		86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000		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	88.0
≥ 5000		89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4500		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	91.5
≥ 4000		96.2	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500		99.0	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	99.6
≥ 3000		99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1600		99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (CITY/AIRPORT NAME) 69-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOUPLY OBSERVATIONS)

1800-2000 (HOURS L.S.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥5/16	≥¼	≥0
NO CEILING		65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 20000		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
≥ 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
≥ 16000		74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 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
≥ 12000		74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 10000		78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 9000		79.2	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 8000		83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 7000		85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 6000		85.9	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 5000		88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4500		90.8	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000		95.7	96.0	96.0	96.	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500		98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 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
≥ 2500		99.2	99.6	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
≥ 2000		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
≥ 1800		99.2	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500		99.2	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.2	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 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
≥ 18000		73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 16000		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
≥ 14000		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
≥ 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
≥ 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
≥ 9000		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
≥ 8000		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
≥ 7000		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
≥ 6000		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
≥ 5000		89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4500		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
≥ 4000		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
≥ 3500		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
≥ 3000		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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 1000		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
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
≥ 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
≥ 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
> 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
≥		100.0	100.0	100.0	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 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS L.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	>5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	¾	≥5/16	≥¼	≥0
NO CEILING		66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 20000		75.6	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
≥ 18000		75.6	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
≥ 16000		75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 14000		76.0	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	76.1
≥ 12000		76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 10000		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	80.6
≥ 9000		81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 8000		84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 7000		86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 6000		87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 5000		89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4500		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
≥ 4000		96.0	96.1	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
≥ 3500		98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000		99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 2500		99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000		99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800		99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500		99.6	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
≥ 1200		99.6	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
≥ 1000		99.6	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
≥ 900		99.6	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
≥ 800		99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥5/16	≥0	≥0
NO CEILING		68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 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
≥ 18000		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
≥ 16000		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
≥ 14000		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
≥ 12000		76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 10000		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
≥ 9000		82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 8000		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
≥ 7000		88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 6000		88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 5000		88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4500		90.3	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
≥ 4000		95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3500		98.0	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
≥ 3000		99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500		99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000		99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800		99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500		99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200		99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 100		99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 300

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) APR (MONTH)

0300-0500 (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1-1/2	≥1	≥3/4	≥1/2	≥1/4	≥5/16	≥1/8	<1/8
NO CEILING		77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 20000		82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 18000		82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 16000		82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 14000		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
≥ 12000		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
≥ 10000		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
≥ 9000		87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 8000		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
≥ 7000		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
≥ 6000		94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
> 5000		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
≥ 4500		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
≥ 4000		97.8	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
≥ 3500		99.1	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
≥ 3000		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 500		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 400		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 200		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 100		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2

USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 09-7d (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0200-0800 (HOURS L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	>3	≥2	≥2	≥1	>1	>1	>¾	>½	≥	≥5/16	>¼	≥0
NO CEILING		73.1	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 20000		82.1	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 18000		82.1	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 16000		82.1	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 14000		82.4	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
≥ 12000		83.4	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 10000		85.1	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 9000		85.8	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 8000		90.4	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
≥ 7000		92.4	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 6000		92.8	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 5000		93.3	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4500		93.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4000		95.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500		98.0	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
≥ 3000		98.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500		98.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000		98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC [illegible]64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1¼	≥1½	≥1¾	≥2	≥2½	≥3	≥5/16	≥½	<½
NO CEILING		70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 20000		78.2	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
≥ 18000		78.2	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
≥ 16000		78.2	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
≥ 14000		78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 12000		78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 10000		81.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000		82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 8000		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
≥ 7000		88.6	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
≥ 6000		89.2	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
≥ 5000		90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4500		91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4000		95.1	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500		98.3	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000		99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900		99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 20000		68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 18000		68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 16000		68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000		68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 12000		69.6	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
≥ 10000		71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 9000		72.6	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
≥ 8000		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
≥ 7000		78.0	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
≥ 6000		79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5000		81.0	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
≥ 4500		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	82.8
≥ 4000		92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500		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
≥ 3000		99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500		99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000		99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800		99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500		99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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		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		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 200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-76 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥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
≥ 20000		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
≥ 18000		78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 16000		78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 14000		78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 12000		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	79.9
≥ 10000		81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000		82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 8000		86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 7000		88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 6000		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
≥ 5000		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
≥ 4500		91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000		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
≥ 3500		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 3000		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 2500		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 2000		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
≥ 1800		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
≥ 1500		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
≥ 1200		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
≥ 1000		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
≥ 900		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
≥ 800		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
≥ 700		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
≥ 600		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
≥ 500		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
≥ 400		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
≥ 300		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
≥ 200		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		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
0		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 62-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	¾	½	¼	0
NO CEILING		65.0	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65	65.3	65.3	65.3	65.3
≥ 20000		74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 18000		74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 16[illegible]		74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 14000		74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 12000		75.7	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 10000		78.3	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 9000		79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 8000		82.7	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 7000		85.4	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	85.8
≥ 6000		85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 5000		86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4500		89.3	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4000		93.2	93.6	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
≥ 3500		97.2	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
≥ 3000		98.4	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500		98.9	99.3	99.3	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		99.8	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		99.8	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		99.8	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		99.8	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		99.8	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		99.8	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		99.8	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		99.8	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		99.8	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		99.8	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.8	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.8	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.8	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.8	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		99.8	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
NO CEILING		62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 22000		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
≥ 18000		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
≥ 16000		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
≥ 14000		70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 12000		72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 10000		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	76.1	76.1
≥ 9000		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
≥ 8000		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
≥ 7000		83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 6000		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
≥ 5000		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
≥ 4500		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
≥ 4000		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	93.0
≥ 3500		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	97.9
≥ 3000		99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500		99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000		99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800		99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500		99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200		99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 09-78 (YEARS) APR (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	10	9	8	7	6	5	4	3	2½	2	1½	1¼	1	¾	½
NO CEILING		68.2	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
≥ 20000		76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 18000		76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 16000		76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 14000		76.5	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 12000		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
≥ 10000		80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 9000		81.2	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 8000		85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 7000		87.4	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
≥ 6000		87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000		88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4500		90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000		94.9	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
≥ 3500		98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 3000		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
≥ 2500		99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 2000		99.4	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
≥ 1800		99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500		99.4	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
≥ 1200		99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 150		99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 100		99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES														
	10	6	5	4	3	2	1½	1	¾	½	¼	0	5/16	0	0
NO CEILING		51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
20000		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
18000		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
16000		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
14000		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	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
10000		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
9000		75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
8000		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	79.9
7000		81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
6000		81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
5000		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
4500		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
4000		87.6	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
3500		90.8	90.9	90.9	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
3000		93.8	94.4	94.4	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
2500		94.1	94.7	94.7	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
2000		94.2	94.8	94.8	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
1800		94.2	94.8	94.8	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
1500		94.7	95.4	95.4	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
1200		94.8	95.5	95.5	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
1000		95.1	95.8	95.8	96.2	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
900		95.1	95.8	95.8	96.2	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
800		95.1	95.8	95.8	96.2	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
700		95.1	95.9	95.9	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
600		95.1	95.9	95.9	96.7	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
500		95.1	96.0	96.0	97.1	97.2	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
400		95.1	96.0	96.0	97.1	97.2	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
300		95.1	96.2	96.2	97.7	97.8	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
200		95.3	96.5	96.5	98.2	98.3	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
100		95.6	96.8	96.8	98.5	98.6	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
0		95.6	96.8	96.8	98.5	98.6	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		63.1	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.8	63.8
≥ 20000		77.7	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.5	78.5
≥ 18000		77.7	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.5	78.5
≥ 16000		77.7	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.5	78.5
≥ 14000		77.8	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6	78.6
≥ 12000		78.9	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.7	79.7
≥ 10000		81.6	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.4	82.4
≥ 9000		81.9	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.7	82.7
≥ 8000		86.0	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.8	86.8
≥ 7000		87.5	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3
≥ 6000		87.5	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3
≥ 5000		87.8	88.3	88.3	88.3	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.9	88.9
≥ 4500		88.3	88.7	88.7	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.4	89.4
≥ 4000		89.6	90.0	90.0	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6
≥ 3500		91.3	91.7	91.7	91.9	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.5	92.5
≥ 3000		94.0	94.5	94.5	94.8	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4
≥ 2500		94.0	94.5	94.5	94.9	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.5	95.5
≥ 2000		94.2	94.7	94.7	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9
≥ 1800		94.2	94.7	94.7	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9
≥ 1500		94.6	95.2	95.2	95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.3	96.3
≥ 1200		94.7	95.3	95.3	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.5	96.5
≥ 1000		94.9	95.7	95.7	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.2
≥ 900		94.9	95.7	95.7	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.2
≥ 800		94.9	95.7	95.7	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.2
≥ 700		94.9	95.7	95.7	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.2
≥ 600		94.9	95.7	95.7	96.7	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6
≥ 500		94.9	95.9	95.9	97.2	97.4	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3
≥ 400		94.9	95.9	95.9	97.2	97.4	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4
≥ 300		94.9	95.9	95.9	97.2	97.4	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4
≥ 200		94.9	95.9	95.9	97.6	98.0	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.2	99.2
≥ 100		95.3	96.3	96.3	98.1	98.4	99.0	99.1	99.4	99.5	99.6	99.6	99.7	99.7	100.0	100.0
≥ 0		95.3	96.3	96.3	98.1	98.4	99.0	99.1	99.4	99.5	99.6	99.6	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING		60.4	60.5	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 20000		79.0	79.4	79.4	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 18000		79.0	79.4	79.4	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 16000		79.0	79.4	79.4	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 14000		79.3	79.8	79.8	80.2	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 12000		80.7	81.2	81.2	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 10000		84.7	85.1	85.1	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 9000		84.8	85.3	85.3	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 8000		89.0	89.7	89.7	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 7000		90.7	91.4	91.4	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 6000		91.0	91.6	91.6	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 5000		91.7	92.4	92.4	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4500		91.9	92.6	92.6	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4000		92.6	93.2	93.2	93.9	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500		93.5	94.2	94.2	94.9	94.9	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3000		94.5	95.2	95.2	95.9	95.9	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500		94.7	95.4	95.4	96.2	96.2	96.4	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000		94.9	95.6	95.6	96.4	96.4	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800		94.9	95.6	95.6	96.4	96.4	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500		95.0	95.7	95.7	96.6	96.6	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200		95.2	95.8	95.8	96.7	96.7	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000		95.3	95.9	95.9	96.9	97.0	97.3	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900		95.4	96.0	96.0	97.0	97.1	97.4	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		95.4	96.1	96.1	97.1	97.2	97.5	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700		95.4	96.1	96.1	97.1	97.2	97.5	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600		95.4	96.1	96.1	97.1	97.2	97.5	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500		95.4	96.2	96.2	97.2	97.3	97.6	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400		95.7	96.6	96.6	97.5	97.6	98.3	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300		95.7	96.6	96.6	97.7	98.0	98.7	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200		95.7	96.6	96.6	98.0	98.2	99.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.7	96.6	96.6	98.0	98.2	99.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.7	96.6	96.6	98.0	98.2	99.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		53.7	53.6	53.8	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000		74.0	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 18000		74.1	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 16000		74.1	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 14000		74.8	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 12000		76.3	76.7	76.7	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.1
≥ 10000		80.0	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.9
≥ 9000		80.3	80.6	80.6	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.2
≥ 8000		83.4	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6
≥ 7000		85.5	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 6000		86.1	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.4
≥ 5000		86.7	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	88.0
≥ 4500		87.4	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.7
≥ 4000		90.1	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.4
≥ 3500		92.6	93.3	93.3	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥ 3000		95.3	96.0	96.0	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1
≥ 2500		95.3	96.0	96.0	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2
≥ 2000		95.4	96.1	96.1	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 1800		95.5	96.2	96.2	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.4
≥ 1500		95.8	96.6	96.6	97.4	97.4	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	98.0
≥ 1200		95.8	96.6	96.6	97.4	97.4	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	98.0
≥ 1000		95.9	96.8	96.8	97.8	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 900		95.9	96.8	96.8	97.8	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 800		96.1	97.0	97.0	98.1	98.1	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6
≥ 700		96.1	97.0	97.0	98.1	98.1	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 600		96.1	97.0	97.0	98.1	98.1	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 500		96.1	97.1	97.1	98.2	98.3	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 400		96.1	97.1	97.1	98.0	98.7	98.9	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 300		96.3	97.3	97.3	98.8	98.9	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200		96.3	97.3	97.3	98.8	98.9	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
> 100		96.3	97.3	97.3	98.8	98.9	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0		96.3	97.3	97.3	98.8	98.9	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1 7/8	≥1 3/4	≥1 1/2	≥1	≥7/8	≥3/4	≥5/8	≥1/2	≥5/16	≥0
NO CEILING		43.1	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 20000		62.8	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 18000		62.8	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 16000		62.8	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 14000		63.5	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 12000		64.4	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 10000		68.0	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000		69.2	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 8000		73.5	73.9	73.9	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 7000		75.5	75.8	75.8	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 6000		76.5	76.8	76.8	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 5000		76.7	77.0	77.0	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4500		77.5	77.8	77.8	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4000		81.4	81.7	81.7	81.9	81.9	81.9	82.0	82.0	82.0		82.0	82.0	82.0	82.0	82.0
≥ 3500		88.4	88.7	88.7	88.9	88.9	88.9	89.0	89.0	89.0		89.0	89.0	89.0	89.0	89.0
≥ 3000		95.7	96.1	96.1	96.8	96.8	96.9	97.1	97.1	97.1	[illegible]	97.1	97.1	97.1	97.1	97.1
≥ 2500		96.1	96.8	96.8	97.4	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000		96.2	97.0	97.0	97.7	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800		96.3	97.1	97.1	97.8	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500		96.8	97.5	97.5	98.3	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200		96.8	97.5	97.5	98.3	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000		96.9	97.7	97.7	98.5	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900		96.9	97.7	97.7	98.5	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800		96.9	97.7	97.7	98.6	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		96.9	97.7	97.7	98.6	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600		96.9	97.7	97.7	98.7	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500		97.0	97.8	97.8	98.8	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		97.0	97.8	97.8	98.9	99.0	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		97.0	97.8	97.8	98.9	99.0	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.0	97.8	97.8	98.9	99.0	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.0	97.8	97.8	98.9	99.0	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.0	97.8	97.8	98.9	99.0	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 10L 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.6
≥ 20000		64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2
≥ 18000		64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2
≥ 16000		64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2
≥ 14000		64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7
≥ 12000		65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥ 10000		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1
≥ 9000		71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8
≥ 8000		78.1	78.1	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4
≥ 7000		80.4	80.4	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8
≥ 6000		81.0	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3
≥ 5000		81.9	81.9	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3
≥ 4500		83.0	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
≥ 4000		85.4	85.4	85.4	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1
≥ 3500		89.9	90.1	90.1	90.5	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
≥ 3000		94.7	95.6	95.6	96.2	96.5	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	97.0
≥ 2500		95.1	95.9	95.9	96.6	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.3
≥ 2000		95.6	96.5	96.5	97.2	97.4	97.5	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.2
≥ 1800		95.6	96.5	96.5	97.2	97.4	97.5	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.2
≥ 1500		95.6	96.6	96.6	97.3	97.5	97.6	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.3
≥ 1200		95.6	96.6	96.6	97.4	97.6	97.7	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.4
≥ 1000		95.6	96.6	96.6	97.4	97.6	97.7	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.5
≥ 900		95.6	96.6	96.5	97.4	97.6	97.7	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.5
≥ 800		95.6	96.6	96.6	97.4	97.6	97.7	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.5
≥ 700		95.6	96.6	96.6	97.4	97.6	97.7	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.5
≥ 600		95.7	96.7	96.7	97.5	97.7	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.8
≥ 500		95.9	96.9	96.9	97.8	98.1	98.4	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.2
≥ 400		96.0	97.0	97.0	98.1	98.3	98.7	99.1	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.8
≥ 300		96.0	97.0	97.0	98.1	98.3	98.7	99.1	99.1	99.2	99.5	99.7	99.7	99.7	99.7	99.9
≥ 200		96.0	97.0	97.0	98.1	98.3	98.7	99.1	99.1	99.2	99.5	99.7	99.8	99.8	99.8	100.0
≥ 100		96.0	97.0	97.0	98.1	98.3	98.7	99.1	99.1	99.2	99.5	99.7	99.8	99.8	99.8	100.0
0		96.0	97.0	97.0	98.1	98.3	98.7	99.1	99.1	99.2	99.5	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

2

USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 20000		58.7	58.8	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 18000		58.7	58.8	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000		58.7	58.8	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000		59.7	59.8	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 12000		61.1	61.2	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 10000		66.1	66.3	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 9000		67.7	68.0	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 8000		73.8	74.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000		77.8	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000		78.3	78.6	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 5000		80.0	80.3	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500		81.5	81.8	81.8	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4000		85.8	86.1	86.1	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500		89.7	90.1	90.1	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3000		94.8	96.1	96.1	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500		95.5	96.8	96.8	97.8	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000		95.5	96.8	96.8	97.8	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800		95.5	96.8	96.8	97.8	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500		95.7	97.0	97.0	98.1	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200		95.8	97.1	97.1	98.2	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000		95.8	97.1	97.1	98.2	98.5	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 900		95.8	97.1	97.1	98.2	98.5	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 800		95.8	97.1	97.1	98.2	98.5	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 700		95.8	97.1	97.1	98.2	98.5	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 600		95.8	97.1	97.1	98.2	98.5	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 500		96.0	97.3	97.3	98.4	98.7	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 400		96.0	97.3	97.3	98.4	98.7	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 300		96.0	97.3	97.3	98.4	98.7	99.2	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8
≥ 200		96.2	97.5	97.5	98.6	98.9	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100		96.2	97.5	97.5	98.6	98.9	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
0		96.2	97.5	97.5	98.6	98.9	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 20000		59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000		59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 16000		59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 14000		60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 12000		60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 10000		65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 9000		66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000		74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 7000		77.6	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
≥ 6000		77.8	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 5000		80.3	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500		81.9	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000		85.8	86.2	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
≥ 3500		89.8	90.4	90.4	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000		94.1	95.4	95.4	96.1	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500		94.3	95.6	95.6	96.3	96.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000		94.4	95.7	95.7	96.7	97.0	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800		94.4	95.7	95.7	96.7	97.0	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500		94.8	96.1	96.1	97.6	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200		94.8	96.1	96.1	97.6	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000		94.9	96.2	96.2	97.7	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900		94.9	96.2	96.2	97.7	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800		94.9	96.2	96.2	97.7	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700		94.9	96.3	96.3	97.8	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		95.2	96.6	96.6	98.1	98.5	98.6	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 500		95.2	96.6	96.6	98.1	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 400		95.2	96.6	96.6	98.1	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 300		95.2	96.6	96.6	98.2	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 200		95.3	96.7	96.7	98.5	99.0	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100		95.3	96.7	96.7	98.5	99.0	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		95.3	96.7	96.7	98.5	99.0	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PHI/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAY (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING		47.4	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 20000		68.1	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6
≥ 18000		68.2	68.4	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000		68.2	68.4	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000		68.8	69.0	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 12000		69.8	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 10000		73.8	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 9000		74.7	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 8000		79.8	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 7000		82.1	82.4	82.4	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8
≥ 6000		82.5	82.8	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 5000		83.6	83.9	83.9	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4500		84.5	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4000		87.3	87.7	87.7	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2
≥ 3500		90.7	91.2	91.2	91.6	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000		94.6	95.4	95.4	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5
≥ 2500		94.9	95.7	95.7	96.4	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9
≥ 2000		95.1	95.9	95.9	96.7	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800		95.1	95.9	95.9	96.7	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 1500		95.4	96.2	96.2	97.1	97.3	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200		95.4	96.3	96.3	97.2	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 1000		95.6	96.5	96.5	97.5	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 900		95.6	96.5	96.5	97.5	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 800		95.6	96.5	96.5	97.5	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 700		95.6	96.6	96.6	97.6	97.7	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 600		95.6	96.6	96.6	97.6	97.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 500		95.7	96.7	96.7	97.8	98.1	98.4	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
≥ 400		95.8	96.8	96.8	98.0	98.2	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2
≥ 300		95.8	96.8	96.8	98.1	98.4	98.8	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.5
≥ 200		95.8	96.9	96.9	98.3	98.6	99.1	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100		95.9	97.0	97.0	98.4	98.7	99.2	99.5	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0
0		95.9	97.0	97.0	98.4	98.7	99.2	99.5	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		42.7	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 20000		64.6	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 18000		64.7	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 16000		64.7	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 14000		65.4	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000		66.4	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 10000		70.2	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4
≥ 9000		72.3	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.6	73.6	73.7	73.7
≥ 8000		78.0	79.0	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.6	79.6	79.7	79.8
≥ 7000		79.1	80.1	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.8	80.9
≥ 6000		79.7	80.7	80.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.6	81.7
≥ 5000		81.1	82.1	82.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9	83.0	83.1
≥ 4500		81.3	82.3	82.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.2	83.3
≥ 4000		83.7	84.7	84.8	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.7	85.8
≥ 3500		86.7	87.7	87.8	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.9	89.0
≥ 3000		90.0	91.4	91.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	93.0	93.1
≥ 2500		90.6	92.0	92.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6	93.7	93.8
≥ 2000		91.3	92.8	92.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.4	94.6
≥ 1800		91.3	92.8	92.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.4	94.6
≥ 1500		91.7	93.1	93.2	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.8	94.9
≥ 1200		91.9	93.3	93.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	95.0	95.1
≥ 1000		92.1	93.6	93.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.3	95.4
≥ 900		92.1	93.8	93.9	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.6	95.7
≥ 800		92.1	93.8	93.9	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.6	95.7
≥ 700		92.2	93.9	94.0	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.7	95.8
≥ 600		92.4	94.2	94.3	95.4	95.8	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.1	96.2
≥ 500		92.6	94.8	94.9	96.4	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.4	97.6
≥ 400		92.7	94.9	95.1	96.7	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.8	97.9
≥ 300		92.8	95.1	95.3	97.0	97.6	98.0	98.4	98.4	98.4	98.6	98.6	98.7	98.7	98.8	98.9
≥ 200		92.8	95.1	95.3	97.0	97.6	98.1	98.6	98.6	98.6	98.7	98.7	98.8	98.8	98.9	99.0
≥ 100		93.0	95.4	95.8	97.6	98.1	98.8	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.7	100.0
0		93.0	95.4	95.8	97.6	98.1	98.8	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 20000		65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.0	66.1
≥ 18000		65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.0	66.1
≥ 16000		65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.0	66.1
≥ 14000		65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.2
≥ 12000		66.8	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.4
≥ 10000		70.2	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	71.0
≥ 9000		71.8	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.6
≥ 8000		78.2	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.3
≥ 7000		79.9	80.7	80.7	80.8	80.8	80.8	.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	81.0
≥ 6000		80.8	81.6	81.6	81.7	81.7	81.	.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.9
≥ 5000		81.9	82.7	82.7	82.9	82.9	82.	2.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.1
≥ 4500		82.2	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.4
≥ 4000		83.7	84.6	84.6	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.1	85.2	85.3
≥ 3500		84.9	85.8	85.8	86.3	86.3	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.8	86.9	87.0
≥ 3000		88.0	89.2	89.2	90.0	90.0	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.6	90.7	90.8
≥ 2500		88.6	89.8	89.8	90.7	90.7	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.3	91.4
≥ 2000		89.6	90.8	90.9	91.8	91.8	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.4	92.6
≥ 1800		89.7	91.0	91.1	92.0	92.0	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.6	92.7	92.8
≥ 1500		89.7	91.0	91.1	92.0	92.0	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.6	92.7	92.8
≥ 1200		89.8	91.1	91.2	92.2	92.2	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.9	93.0	93.1
≥ 1000		89.9	91.3	91.4	92.4	92.4	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.2	93.3	93.4
≥ 900		90.0	91.6	91.7	92.7	92.7	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.4	93.6	93.7
≥ 800		90.1	91.7	91.8	92.8	92.8	93.1	93.4	93.7	93.7	93.7	93.7	93.7	93.8	93.9	94.0
≥ 700		90.1	91.8	91.9	92.9	92.9	93.2	93.7	93.9	93.9	93.9	93.9	93.9	94.0	94.1	94.2
≥ 600		90.3	92.0	92.1	93.1	93.1	93.4	93.9	94.1	94.1	94.1	94.1	94.1	94.2	94.3	94.4
≥ 500		90.6	92.6	92.7	93.8	93.8	94.3	94.8	95.0	95.2	95.2	95.2	95.2	95.3	95.4	95.6
≥ 400		91.0	93.0	93.1	94.2	94.2	94.8	95.3	95.6	95.8	95.8	95.8	95.8	95.9	96.0	96.1
≥ 300		91.7	93.8	94.0	95.1	95.1	96.0	96.7	97.0	97.2	97.3	97.3	97.3	97.4	97.8	97.9
≥ 200		91.9	94.0	94.2	95.3	95.4	96.3	97.0	97.3	97.7	97.8	97.8	97.8	97.9	98.2	98.6
≥ 100		92.1	94.2	94.4	95.7	95.9	96.8	97.4	97.8	98.2	98.4	98.4	98.4	98.7	99.2	99.9
0		92.1	94.2	94.4	95.7	95.9	96.8	97.4	97.8	98.2	98.4	98.4	98.4	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2

USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	<½	≥5/16	0	≥0
NO CEILING		36.9	37.0	37.0	37.2	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 20000		62.7	63.7	63.7	64.3	64.3	64.3	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 18000		63.0	64.0	64.0	64.7	64.7	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 16000		63.0	64.0	64.0	64.7	64.7	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 14000		63.8	64.9	64.9	65.6	65.6	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000		66.3	67.4	67.4	68.1	68.1	68.1	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000		70.0	71.3	71.3	72.0	72.0	72.0	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 9000		72.8	74.1	74.1	74.8	74.8	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 8000		78.9	80.4	80.4	81.2	81.2	81.3	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 7000		81.1	82.8	82.8	83.6	83.6	83.7	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 6000		81.1	82.9	82.9	83.7	83.7	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 5000		82.2	84.0	84.0	85.0	85.0	85.1	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500		82.7	84.4	84.4	85.4	85.4	85.6	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4000		83.1	85.0	85.0	86.0	86.1	86.2	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500		85.4	87.4	87.4	88.8	88.9	89.0	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3000		86.8	89.2	89.2	91.1	91.2	91.6	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500		87.2	89.7	89.7	91.6	91.7	92.0	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000		87.8	90.2	90.2	92.1	92.2	92.7	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800		87.8	90.2	90.2	92.1	92.2	92.7	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500		88.0	90.4	90.6	92.7	92.9	93.4	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200		88.1	90.7	90.8	93.1	93.3	93.9	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000		88.6	91.2	91.3	93.7	94.0	94.7	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900		88.7	91.3	91.4	93.8	94.1	94.8	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800		88.7	91.3	91.4	93.9	94.2	94.9	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700		88.7	91.3	91.4	94.0	94.3	95.0	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 600		88.7	91.3	91.4	94.1	94.4	95.1	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 500		89.1	91.9	92.0	94.7	95.0	95.8	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400		89.3	92.1	92.2	95.1	95.4	96.2	97.1	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 300		89.6	92.3	92.4	95.6	95.9	96.8	97.9	98.2	98.3	98.6	98.6	98.8	98.8	98.8	98.8
≥ 200		89.7	92.4	92.6	95.8	96.1	97.1	98.2	98.7	98.9	99.1	99.1	99.4	99.4	99.4	99.4
≥ 100		89.7	92.6	92.7	95.9	96.2	97.2	98.6	99.0	99.2	99.4	99.4	99.8	99.8	99.9	100.0
= 0		89.7	92.6	92.7	95.9	96.2	97.2	98.6	99.0	99.2	99.4	99.4	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR LST)

CEILING (FT)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	½	≥5/16	≥¼	≥0
NO CEILING		34.4	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 20000		60.7	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 18000		61.1	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 16000		61.7	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 14000		63.2	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 12000		66.9	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 10000		71.7	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000		73.8	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 8000		79.4	80.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 7000		81.4	82.1	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
≥ 6000		82.2	82.9	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 5000		82.7	83.6	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
≥ 4500		82.9	83.8	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4000		83.7	84.6	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3500		85.8	86.8	86.9	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000		91.8	93.1	93.2	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500		93.0	94.3	94.4	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000		93.8	95.1	95.2	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800		93.9	95.2	95.3	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500		94.3	95.7	95.8	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200		94.6	95.9	96.0	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000		95.1	96.6	96.7	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900		95.3	96.9	97.0	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800		95.3	96.9	97.0	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700		95.3	96.9	97.0	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600		95.4	97.0	97.1	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500		95.4	97.0	97.1	97.9	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400		95.7	97.2	97.3	98.3	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300		95.7	97.2	97.3	98.4	99.0	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		95.7	97.2	97.3	98.4	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.7	97.2	97.3	98.4	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.7	97.2	97.3	98.4	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 20000		57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 18000		57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 16000		57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 14000		58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000		61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 10000		65.9	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
≥ 9000		67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 8000		72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000		75.6	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000		75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 5000		76.3	76.4	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500		76.9	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4000		78.7	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3500		83.6	83.8	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000		93.2	93.7	93.8	94.2	94.3	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.7	94.7
≥ 2500		94.4	94.9	95.0	95.4	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.9
≥ 2000		95.7	96.1	96.2	97.0	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 1800		95.7	96.1	96.2	97.0	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 1500		95.7	96.1	96.2	97.0	97.3	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥ 1200		95.8	96.2	96.3	97.2	97.6	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 1000		95.8	96.2	96.3	97.4	97.8	98.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7
≥ 900		95.8	96.3	96.4	97.6	97.9	98.2	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 800		95.8	96.3	96.4	97.6	97.9	98.2	98.4	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0
≥ 700		95.9	96.4	96.6	97.7	98.0	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 600		95.9	96.4	96.6	97.7	98.0	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 500		96.0	96.6	96.7	97.9	98.2	98.6	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 400		96.0	96.6	96.7	97.9	98.2	98.6	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 300		96.0	96.7	96.8	98.0	98.3	98.7	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 200		96.0	96.7	96.8	98.1	98.4	98.8	99.1	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100		96.0	96.7	96.8	98.1	98.4	98.8	99.1	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0		96.0	96.7	96.8	98.1	98.4	98.8	99.1	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥5/16	≥¼	≥0
NO CEILING		18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
≥ 20000		54.8	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 18000		54.9	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 16000		55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 14000		55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000		58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 10000		62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 9000		65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 8000		73.4	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 7000		76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 6000		76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000		77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4500		78.3	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4000		82.1	82.2	82.3	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3500		87.1	87.4	87.6	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3000		92.4	92.9	93.1	93.7	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500		93.9	94.4	94.7	95.4	95.4	95.6	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000		95.1	95.9	96.1	97.3	97.3	97.4	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800		95.1	95.9	96.1	97.4	97.4	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500		95.1	95.9	96.2	97.7	97.7	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200		95.1	95.9	96.2	97.7	97.7	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000		95.2	96.0	96.3	97.9	97.9	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		95.2	96.0	96.3	97.9	97.9	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		95.2	96.0	96.3	97.9	97.9	98.0	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700		95.3	96.1	96.4	98.0	98.0	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600		95.3	96.2	96.6	98.1	98.1	98.2	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500		95.4	96.3	96.7	98.2	98.2	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400		95.4	96.3	96.7	98.3	98.3	98.4	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300		95.4	96.3	96.7	98.4	98.6	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7
≥ 200		95.6	96.6	96.9	98.7	98.8	98.9	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 100		95.6	96.6	96.9	98.7	98.8	98.9	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0
0		95.6	96.6	96.9	98.7	98.8	98.9	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
≥ 20000		50.4	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 18000		50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 16000		50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 14000		51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 12000		54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 10000		59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 9000		62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 8000		71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000		75.2	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000		76.0	76.6	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
≥ 5000		76.8	77.3	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4500		78.3	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4000		80.7	81.6	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
≥ 3500		85.4	86.6	86.7	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000		90.8	92.2	92.4	93.2	93.2	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2500		92.1	93.7	93.9	94.7	94.8	95.3	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000		93.4	95.3	95.6	96.6	96.7	97.2	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800		93.4	95.3	95.8	96.6	96.7	97.2	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1500		93.4	95.3	95.6	96.6	96.7	97.3	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200		93.4	95.3	95.6	96.6	96.7	97.3	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000		93.6	95.6	95.8	97.0	97.1	97.8	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900		93.6	95.6	95.8	97.0	97.1	97.8	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800		93.6	95.6	95.8	97.2	97.3	98.0	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		93.6	95.6	95.8	97.2	97.3	98.1	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600		93.6	95.7	95.9	97.3	97.4	98.2	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500		93.7	95.8	96.0	97.6	97.7	98.4	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400		93.7	95.8	96.0	97.7	97.9	98.7	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		93.8	95.9	96.1	97.9	98.1	99.1	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		93.8	96.0	96.2	98.0	98.2	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.8	96.0	96.2	98.0	98.2	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0		93.8	96.0	96.2	98.0	98.2	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 20000		56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 18000		56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 16000		56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 14000		57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 12000		59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 10000		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	65.9	65.9
≥ 9000		68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 8000		75.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 7000		77.3	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 6000		78.3	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000		79.4	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4500		79.8	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4000		82.6	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3500		87.3	88.3	88.6	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3000		91.8	92.9	93.2	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500		92.0	93.1	93.4	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000		92.6	94.0	94.3	95.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800		92.7	94.1	94.4	95.2	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500		92.9	94.3	94.7	95.4	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200		93.0	94.4	94.8	95.6	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000		93.0	94.4	94.8	95.6	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900		93.1	94.7	95.0	95.8	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800		93.2	94.8	95.1	96.1	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700		93.3	94.9	95.2	96.2	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600		93.6	95.1	95.4	96.4	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500		94.2	95.9	96.2	97.4	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400		94.2	95.9	96.2	97.4	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300		94.3	96.3	96.7	98.0	98.1	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200		94.7	96.7	97.0	98.6	98.7	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100		94.8	96.8	97.1	98.9	99.0	99.3	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0		94.8	96.8	97.1	98.9	99.0	99.3	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUN (MONTH) ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		31.9	32.0	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 20000		59.0	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6
≥ 18000		59.2	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8
≥ 16000		59.4	59.7	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 14000		60.2	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 12000		62.5	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 10000		66.9	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7
≥ 9000		69.3	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 8000		76.0	76.6	76.6	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0
≥ 7000		78.3	79.0	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4
≥ 6000		78.8	79.6	79.6	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000		79.8	80.5	80.5	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1
≥ 4500		80.3	81.1	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6
≥ 4000		82.3	83.1	83.2	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8
≥ 3500		85.8	86.7	86.8	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7
≥ 3000		90.6	91.8	92.0	92.8	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3
≥ 2500		91.5	92.7	92.9	93.8	93.9	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.5
≥ 2000		92.4	93.8	93.9	95.0	95.1	95.3	95.5	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 1800		92.4	93.8	94.0	95.0	95.2	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8
≥ 1500		92.6	94.0	94.2	95.3	95.4	95.7	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 1200		92.7	94.1	94.3	95.5	95.6	95.9	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000		92.9	94.4	94.5	95.6	95.9	96.2	96.5	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 900		93.0	94.5	94.7	95.9	96.1	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9
≥ 800		93.0	94.5	94.7	96.0	96.2	96.5	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1
≥ 700		93.1	94.6	94.8	96.1	96.3	96.6	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 600		93.2	94.8	94.9	96.2	96.4	96.8	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.4
≥ 500		93.4	95.1	95.3	96.7	96.9	97.4	97.7	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0
≥ 400		93.5	95.2	95.4	97.0	97.2	97.6	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 300		93.7	95.5	95.7	97.2	97.6	98.2	98.6	98.9	98.9	99.0	99.0	99.0	99.1	99.2	99.2
≥ 200		93.8	95.6	95.8	97.5	97.8	98.4	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.5	99.6
≥ 100		93.8	95.7	95.9	97.7	98.0	98.6	99.1	99.4	99.5	99.6	99.6	99.7	99.7	99.8	100.0
≥ 0		93.	95.7	95.9	97.7	98.0	98.6	99.1	99.4	99.5	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

USAF ETAC FORM 11-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		31.4	31.5	31.5	31.7	31.7	31.9	32.0	32.0	32.0	32.0	32.0	32.2	32.2	32.2	32.2
≥ 20000		53.8	54.0	54.0	54.2	54.2	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6
≥ 18000		53.8	54.0	54.0	54.2	54.2	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6
≥ 16000		53.8	54.0	54.0	54.2	54.2	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6
≥ 14000		54.9	55.2	55.2	55.4	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8
≥ 12000		56.0	56.2	56.2	56.5	56.5	56.7	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9
≥ 10000		59.9	60.1	60.1	60.3	60.3	60.5	60.6	60.6	60.6	60.6	60.6	60.8	60.8	60.8	60.8
≥ 9000		60.6	60.9	60.9	61.1	61.1	61.3	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5
≥ 8000		71.4	71.8	71.8	72.3	72.3	72.6	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8
≥ 7000		77.4	78.0	78.1	78.5	78.5	78.8	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0
≥ 6000		78.5	79.1	79.2	79.7	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2
≥ 5000		79.2	80.0	80.1	80.8	80.8	81.1	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 4500		79.6	80.3	80.4	81.2	81.2	81.5	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7
≥ 4000		81.2	81.9	82.0	82.8	82.8	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3
≥ 3500		82.4	83.1	83.2	84.0	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
≥ 3000		86.2	87.1	87.2	88.9	89.0	89.5	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 2500		86.8	87.6	87.7	89.5	89.6	90.0	90.2	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5
≥ 2000		87.7	88.8	88.9	91.1	91.2	91.7	91.9	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 1800		87.8	88.9	89.0	91.2	91.3	91.8	92.0	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 1500		88.1	89.1	89.2	91.5	91.8	92.5	92.7	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 1200		88.1	89.1	89.2	91.5	91.8	92.5	92.7	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 1000		88.4	89.6	89.7	92.3	92.6	93.3	93.5	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0
≥ 900		88.4	89.6	89.7	92.3	92.6	93.3	93.5	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0
≥ 800		88.5	89.7	89.8	92.4	92.7	93.4	93.7	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 700		88.7	89.9	90.0	92.6	92.9	93.7	93.9	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 600		88.7	89.9	90.0	92.7	93.0	93.8	94.0	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 500		89.1	90.3	90.4	93.2	93.5	94.4	94.6	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 400		89.8	91.0	91.1	94.1	94.4	95.3	95.5	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 300		90.0	91.3	91.4	94.5	94.8	95.9	96.2	96.6	96.7	96.7	96.7	96.9	96.9	97.0	97.0
≥ 200		90.3	91.6	91.7	95.3	95.7	96.9	97.4	97.7	97.8	98.0	98.0	98.3	98.3	98.5	98.6
≥ 100		90.4	91.7	91.8	95.5	95.9	97.3	98.1	98.4	98.5	98.6	98.6	99.4	99.4	99.7	99.9
≥ 0		90.4	91.7	91.8	95.5	95.9	97.3	98.1	98.4	98.5	98.6	98.6	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		37.6	37.7	37.7	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.1	38.1
≥ 20000		59.6	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0
≥ 18000		59.7	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.1
≥ 16000		59.7	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.1
≥ 14000		60.0	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.4
≥ 12000		60.4	60.6	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0
≥ 10000		65.1	65.3	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7
≥ 9000		65.7	65.9	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3
≥ 8000		73.4	73.7	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.4	74.4
≥ 7000		78.5	78.7	78.8	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.8	79.8
≥ 6000		79.4	79.6	79.7	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.6	80.6
≥ 5000		80.3	80.5	80.6	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.7	81.8	81.8	81.9	81.9
≥ 4500		80.6	81.1	81.2	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.3	82.4	82.4	82.5	82.5
≥ 4000		81.9	82.5	82.6	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.7	83.8	83.8	83.9	83.9
≥ 3500		82.5	83.2	83.3	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.4	84.5	84.5	84.6	84.6
≥ 3000		85.7	86.9	87.0	88.5	88.5	88.5	88.6	88.7	88.8	89.0	89.1	89.5	89.5	89.6	89.7
≥ 2500		86.5	87.6	87.7	89.4	89.4	89.4	89.5	89.6	89.7	89.9	90.0	90.3	90.3	90.4	90.5
≥ 2000		87.1	88.5	88.6	90.6	90.6	90.8	91.0	91.1	91.2	91.4	91.5	91.8	91.8	91.9	92.0
≥ 1800		87.3	88.7	88.8	90.9	90.9	91.0	91.2	91.3	91.4	91.6	91.7	92.0	92.0	92.2	92.3
≥ 1500		87.3	88.8	88.9	91.2	91.2	91.3	91.6	91.7	91.9	92.2	92.3	92.7	92.7	92.8	92.9
≥ 1200		87.3	88.8	88.9	91.2	91.2	91.3	91.6	91.7	91.9	92.2	92.3	92.7	92.7	92.8	92.9
≥ 1000		87.7	89.2	89.4	91.7	91.8	92.2	92.5	92.6	92.8	93.0	93.1	93.5	93.5	93.7	93.8
≥ 900		87.7	89.2	89.4	91.7	91.8	92.2	92.5	92.6	92.8	93.0	93.1	93.5	93.5	93.7	93.8
≥ 800		87.7	89.2	89.4	91.7	91.8	92.4	92.7	92.8	93.0	93.2	93.3	93.8	93.8	93.9	94.0
≥ 700		88.0	89.5	89.6	91.9	92.0	92.6	92.9	93.0	93.2	93.4	93.5	94.0	94.0	94.1	94.2
≥ 600		88.1	89.6	89.7	92.2	92.3	92.8	93.2	93.3	93.5	93.8	93.9	94.4	94.4	94.5	94.6
≥ 500		88.5	90.1	90.2	93.0	93.1	93.8	94.3	94.4	94.6	94.8	94.9	95.5	95.5	95.6	95.7
≥ 400		88.9	90.5	90.8	93.5	93.8	94.5	95.1	95.2	95.4	95.6	95.7	96.2	96.2	96.3	96.5
≥ 300		89.1	90.9	91.1	94.1	94.3	95.1	95.7	95.8	96.0	96.2	96.3	97.0	97.0	97.1	97.2
≥ 200		89.4	91.2	91.4	94.7	94.9	95.8	96.6	96.7	96.9	97.1	97.4	98.2	98.3	98.4	98.5
≥ 100		89.5	91.3	91.5	95.2	95.4	96.9	97.6	97.7	98.2	98.4	98.7	99.5	99.6	99.8	100.0
0		89.5	91.3	91.5	95.2	95.4	96.9	97.6	97.7	98.2	98.4	98.7	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 10L 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		35.8	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 20000		57.7	58.0	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4
≥ 18000		58.0	58.2	58.3	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6
≥ 16000		58.1	58.3	58.4	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7
≥ 14000		58.8	59.0	59.1	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5
≥ 12000		60.2	60.4	60.5	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9
≥ 10000		63.7	64.2	64.3	64.4	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7
≥ 9000		65.2	65.8	65.9	66.0	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3
≥ 8000		73.0	73.8	73.9	74.0	74.0	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.8
≥ 7000		77.0	78.2	78.3	78.6	78.6	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.6
≥ 6000		77.8	79.2	79.4	79.8	79.8	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.8
≥ 5000		78.4	79.9	80.0	80.6	80.6	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.7
≥ 4500		78.6	80.1	80.2	80.9	80.9	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.9
≥ 4000		79.1	80.8	80.9	81.6	81.6	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.8
≥ 3500		80.6	82.4	82.5	83.4	83.4	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.8
≥ 3000		84.1	86.6	86.7	88.3	88.5	89.6	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.5	90.8
≥ 2500		85.2	87.7	87.8	89.7	90.0	91.1	91.7	91.9	91.9	92.2	92.2	92.2	92.2	92.4	92.6
≥ 2000		86.0	88.9	89.0	91.3	91.6	92.9	93.5	93.8	93.8	94.0	94.0	94.0	94.0	94.2	94.4
≥ 1800		86.1	89.0	89.1	91.4	91.7	93.0	93.7	93.9	93.9	94.1	94.1	94.1	94.1	94.3	94.5
≥ 1500		86.1	89.4	89.5	91.7	92.2	93.5	94.3	94.5	94.5	94.7	94.7	94.7	94.7	94.9	95.2
≥ 1200		86.2	89.5	89.7	91.9	92.4	93.8	94.5	94.7	94.7	94.9	94.9	94.9	94.9	95.2	95.4
≥ 1000		86.6	89.8	90.0	92.3	92.7	94.1	94.9	95.4	95.5	95.7	95.7	95.7	95.7	96.0	96.3
≥ 900		86.7	89.9	90.1	92.4	92.8	94.3	95.2	95.6	95.7	95.9	95.9	95.9	95.9	96.2	96.6
≥ 800		86.8	90.0	90.2	92.5	92.9	94.4	95.3	95.7	95.8	96.0	96.0	96.1	96.1	96.5	96.8
≥ 700		86.9	90.1	90.3	92.6	93.0	94.6	95.5	95.9	96.0	96.2	96.2	96.3	96.3	96.7	97.0
≥ 600		86.9	90.1	90.3	93.1	93.5	95.2	96.1	96.6	96.8	97.0	97.0	97.1	97.1	97.4	97.7
≥ 500		87.3	90.5	91.0	93.8	94.2	95.9	96.9	97.3	97.5	97.8	97.8	98.0	98.0	98.3	98.6
≥ 400		87.6	91.0	91.4	94.2	94.6	96.3	97.3	97.7	98.0	98.3	98.3	98.4	98.4	98.7	99.0
≥ 300		88.0	91.3	91.7	94.6	95.2	96.9	98.0	98.5	98.7	99.0	99.0	99.1	99.1	99.5	99.8
≥ 200		88.1	91.4	91.8	94.7	95.3	97.0	98.1	98.6	98.8	99.1	99.1	99.4	99.4	99.7	100.0
≥ 100		88.1	91.4	91.8	94.7	95.3	97.0	98.1	98.6	98.8	99.1	99.1	99.4	99.4	99.7	100.0
≥ 0		88.1	91.4	91.8	94.7	95.3	97.0	98.1	98.6	98.8	99.1	99.1	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 20000		53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 18000		53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 16000		53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 14000		54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 12000		57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 10000		62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 9000		62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 8000		70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 7000		73.0	73.3	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
≥ 6000		73.5	73.9	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
≥ 5000		74.3	74.6	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
≥ 4500		74.7	75.1	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
≥ 4000		75.4	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3500		78.3	78.6	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3000		88.0	88.9	89.0	89.6	89.7	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500		90.3	91.4	91.5	92.2	92.3	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000		92.0	93.3	93.4	94.3	94.5	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800		92.0	93.3	93.4	94.3	94.5	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500		92.4	93.8	93.9	94.9	95.3	96.1	96.3	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6
≥ 1200		92.5	93.9	94.0	95.1	95.4	96.2	96.5	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7
≥ 1000		92.8	94.3	94.4	95.7	96.0	96.9	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3
≥ 900		92.8	94.3	94.4	95.7	96.0	96.9	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3
≥ 800		92.8	94.3	94.4	95.7	96.0	96.9	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3
≥ 700		93.0	94.5	94.6	95.9	96.2	97.1	97.3	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5
≥ 600		93.2	94.7	94.8	96.1	96.5	97.4	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8
≥ 500		93.3	94.9	95.2	96.7	97.0	98.1	98.4	98.6	98.7	98.8	98.9	99.0	99.0	99.0	99.0
≥ 400		93.3	94.9	95.2	96.7	97.1	98.2	98.5	98.8	98.9	99.0	99.1	99.2	99.2	99.2	99.2
≥ 300		93.3	94.9	95.2	96.7	97.1	98.2	98.5	98.8	98.9	99.0	99.1	99.2	99.2	99.2	99.2
≥ 200		93.3	94.9	95.2	96.7	97.1	98.3	98.6	98.9	99.0	99.2	99.5	99.6	99.6	99.7	99.7
≥ 100		93.3	94.9	95.2	96.7	97.1	98.3	98.6	99.0	99.1	99.4	99.6	99.8	99.8	99.9	99.9
0		93.4	95.1	95.3	96.8	97.2	98.4	98.7	99.1	99.2	99.5	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
≥ 20000		43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 18000		43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 16000		43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 14000		44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 12000		47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 10000		50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 9000		51.1	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 8000		61.0	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 7000		64.6	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 6000		65.4	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 5000		66.0	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 4500		66.5	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4000		67.7	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 3500		72.5	72.9	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3000		88.2	89.0	89.0	90.4	90.4	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2500		89.4	90.6	90.6	92.4	92.5	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000		90.9	92.4	92.4	94.3	94.4	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800		91.0	92.6	92.6	94.5	94.6	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500		91.6	93.2	93.3	95.9	96.0	96.5	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200		91.8	93.4	93.5	96.3	96.5	96.9	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000		91.9	93.5	93.7	96.8	96.9	97.3	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900		91.9	93.5	93.7	96.8	96.9	97.3	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800		91.9	93.5	93.7	96.8	97.0	97.4	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700		91.9	93.5	93.7	96.9	97.1	97.5	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600		91.9	93.5	93.7	96.9	97.1	97.5	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500		92.0	93.8	93.9	97.2	97.4	97.8	98.5	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0
≥ 400		92.0	93.8	93.9	97.2	97.4	97.8	98.5	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0
≥ 300		92.0	93.8	93.9	97.3	97.5	98.0	98.6	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2
≥ 200		92.3	94.0	94.1	97.5	97.8	98.5	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100		92.3	94.0	94.1	97.5	97.8	98.5	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
0		92.3	94.0	94.1	97.5	97.8	98.5	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
≥ 20000		42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 18000		43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 16000		43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 14000		43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 12000		46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 10000		51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 9000		53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 8000		63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 7000		69.8	70.0	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 6000		70.1	70.4	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 5000		70.4	70.9	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4500		70.5	71.0	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4000		73.3	73.8	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 3500		77.8	78.3	78.4	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3000		88.4	89.2	89.4	90.1	90.1	90.4	90.4	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500		90.1	91.2	91.3	92.5	92.6	92.9	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000		91.0	92.0	92.2	93.4	93.8	94.2	94.3	94.3	94.5	94.6	94.6	94.7	94.7	94.7	94.7
≥ 1800		91.1	92.2	92.3	93.7	94.0	94.4	94.5	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9
≥ 1500		91.7	92.9	93.0	94.8	95.3	95.7	95.8	95.9	96.1	96.2	96.2	96.3	96.3	96.3	96.3
≥ 1200		91.8	93.1	93.2	95.2	95.6	96.1	96.3	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9
≥ 1000		91.9	93.2	93.3	95.5	95.9	96.7	97.0	97.2	97.4	97.5	97.5	97.7	97.7	97.7	97.7
≥ 900		91.9	93.2	93.3	95.5	95.9	96.7	97.1	97.3	97.5	97.6	97.6	97.8	97.8	97.8	97.8
≥ 800		91.9	93.2	93.3	95.5	95.9	96.7	97.1	97.3	97.5	97.6	97.6	97.8	97.8	97.8	97.8
≥ 700		91.9	93.2	93.3	95.5	95.9	96.8	97.2	97.4	97.6	97.7	97.7	98.0	98.0	98.0	98.0
≥ 600		91.9	93.2	93.3	95.5	95.9	96.8	97.2	97.4	97.6	97.7	97.7	98.0	98.0	98.0	98.0
≥ 500		92.0	93.3	93.4	95.7	96.1	97.0	97.5	97.7	98.0	98.1	98.2	98.4	98.4	98.4	98.4
≥ 400		92.0	93.3	93.4	95.8	96.2	97.1	97.7	98.0	98.3	98.4	98.5	98.7	98.7	98.7	98.7
≥ 300		92.4	93.8	93.9	96.6	97.0	97.8	98.5	98.7	99.1	99.2	99.4	99.	99.6	99.6	99.6
≥ 200		92.4	93.8	93.9	96.7	97.1	98.0	98.6	98.9	99.4	99.6	99.7	99.9	99.9	99.9	99.9
≥ 100		92.4	93.8	93.9	96.7	97.1	98.0	98.6	98.9	99.4	99.6	99.7	100.0	100.0	100.0	100.0
0		92.4	93.8	93.9	96.7	97.1	98.0	98.6	98.9	99.4	99.6	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	<¼
NO CEILING		9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
≥ 20000		36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 18000		36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 16000		36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 14000		37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 12000		39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 10000		45.5	45.5	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 9000		46.9	46.9	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 8000		60.9	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 7000		67.4	67.4	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 6000		68.7	68.7	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 5000		70.1	70.1	70.3	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4500		70.4	70.4	70.6	71.3	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 4000		74.0	74.0	74.2	74.8	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 3500		79.1	79.2	79.6	80.4	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3000		86.2	87.2	87.5	88.9	89.1	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2500		88.6	89.9	90.2	92.2	92.4	92.6	92.7	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9
≥ 2000		89.6	91.3	91.6	94.3	94.7	95.1	95.2	95.3	95.3	95.5	95.5	95.8	95.8	95.8	95.8
≥ 1800		89.6	91.3	91.6	94.3	94.7	95.1	95.2	95.3	95.3	95.5	95.5	95.8	95.8	95.8	95.8
≥ 1500		89.8	91.6	91.9	94.7	95.2	95.5	95.6	95.7	95.7	96.0	96.0	96.3	96.3	96.3	96.3
≥ 1200		89.8	91.6	91.9	94.7	95.2	95.5	95.6	95.7	95.7	96.0	96.0	96.3	96.3	96.3	96.3
≥ 1000		90.3	92.3	92.6	95.7	96.1	96.6	96.7	96.8	96.8	97.1	97.1	97.4	97.4	97.4	97.4
≥ 900		90.3	92.3	92.6	95.7	96.1	96.6	96.7	96.8	96.8	97.1	97.1	97.4	97.4	97.4	97.4
≥ 800		90.4	92.4	92.7	95.8	96.2	96.7	96.8	96.9	96.9	97.2	97.2	97.5	97.5	97.5	97.5
≥ 700		90.5	92.6	92.9	96.0	96.5	97.2	97.3	97.4	97.4	97.7	97.7	98.1	98.1	98.1	98.1
≥ 600		90.5	92.6	92.9	96.1	96.6	97.3	97.4	97.5	97.5	97.8	97.8	98.2	98.2	98.2	98.2
≥ 500		90.6	92.7	93.0	96.3	97.0	97.7	98.1	98.2	98.2	98.5	98.5	98.8	98.8	98.8	98.8
≥ 400		90.6	92.7	93.0	96.3	97.0	97.7	98.1	98.2	98.2	98.6	98.6	98.9	98.9	98.9	98.9
≥ 300		90.6	92.7	93.0	96.3	97.0	97.7	98.1	98.2	98.2	98.6	98.6	98.9	98.9	99.0	99.0
≥ 200		90.8	92.8	93.1	96.7	97.4	98.3	98.7	98.9	98.9	99.4	99.4	99.8	99.8	99.9	99.9
≥ 100		90.8	92.8	93.1	96.7	97.4	98.3	98.7	98.9	98.9	99.4	99.4	99.9	99.9	100.0	100.0
≥ 0		90.8	92.8	93.1	96.7	97.4	98.3	98.7	98.9	98.9	99.4	99.4	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUL (MONTH)

2100-2300 (HOURS L ST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	¾	≥5/8	½	0
NO CEILING ≥ 20000		21.0	21.0	21.0	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
		43.8	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
18000 16000		43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
		43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
14000 12000		45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
		47.3	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
10000 9000		53.5	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
		54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
8000 7000		65.3	65.4	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
		71.3	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
6000 5000		72.6	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
		72.7	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
4500 4000		73.3	73.4	73.4	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
		76.4	76.6	76.6	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
3500 3000		80.2	80.5	80.5	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
		87.1	87.8	87.8	89.1	89.2	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5
2500 2000		89.0	89.9	90.1	91.6	91.8	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
		89.5	90.6	90.9	92.7	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
1800 1500		89.5	90.6	90.9	92.8	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
		89.6	90.7	91.0	93.3	93.8	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
1200 1000		89.8	91.0	91.2	93.6	94.1	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
		90.1	91.3	91.5	94.0	94.5	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
900 800		90.2	91.4	91.6	94.1	94.6	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
		90.9	91.5	91.7	94.2	94.7	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
700 600		90.6	91.8	92.0	94.6	95.2	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
		90.7	91.9	92.1	94.7	95.3	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
500 400		91.0	92.1	92.4	95.0	95.6	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
		91.1	92.2	92.5	95.3	95.8	96.3	96.4	96.7	96.9	96.9	97.0	97.1	97.1	97.1
300 200		91.7	93.2	93.4	96.3	96.9	97.4	97.6	97.8	98.2	98.2	98.3	98.4	98.4	98.4
		92.0	93.6	93.9	96.9	97.4	98.3	98.5	98.7	99.1	99.1	99.2	99.5	99.5	99.5
100 0		92.1	93.8	94.0	97.1	97.6	98.7	98.9	99.2	99.7	99.7	99.8	100.0	100.0	100.0
		92.1	93.8	94.0	97.1	97.6	98.7	98.9	99.2	99.7	99.7	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		25.4	25.4	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.6	25.6	25.6	25.6
≥ 20000		48.8	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.1	49.1
≥ 18000		48.9	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.2
≥ 16000		49.0	49.0	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 14000		50.0	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.3	50.3
≥ 12000		51.8	51.9	51.9	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 10000		56.4	56.6	56.6	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 9000		57.5	57.8	57.8	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 8000		67.4	67.7	67.8	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2
≥ 7000		72.4	72.8	72.8	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4
≥ 6000		73.2	73.7	73.8	74.1	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 5000		73.9	74.4	74.5	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2
≥ 4500		74.3	74.8	74.9	75.4	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7
≥ 4000		76.1	76.7	76.8	77.3	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3500		79.2	79.8	79.9	80.5	80.6	80.7	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9
≥ 3000		86.7	87.8	88.0	89.2	89.3	89.7	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.2
≥ 2500		88.2	89.5	89.6	91.2	91.3	91.7	91.9	92.0	92.0	92.1	92.1	92.2	92.2	92.2	92.2
≥ 2000		89.2	90.7	90.9	92.8	93.0	93.5	93.7	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.2
≥ 1800		89.3	90.8	91.0	92.9	93.1	93.6	93.9	94.0	94.0	94.1	94.1	94.2	94.2	94.3	94.3
≥ 1500		89.6	91.2	91.3	93.5	93.8	94.4	94.7	94.8	94.9	95.0	95.0	95.1	95.1	95.2	95.2
≥ 1200		89.7	91.3	91.5	93.7	94.0	94.6	94.9	95.0	95.1	95.2	95.2	95.4	95.4	95.4	95.4
≥ 1000		90.0	91.7	91.8	94.2	94.6	95.2	95.6	95.7	95.8	96.0	96.0	96.1	96.1	96.2	96.2
≥ 900		90.0	91.7	91.8	94.3	94.6	95.3	95.6	95.8	95.9	96.0	96.0	96.2	96.2	96.2	96.3
≥ 800		90.1	91.7	91.9	94.3	94.7	95.4	95.7	95.9	96.0	96.1	96.2	96.3	96.3	96.4	96.4
≥ 700		90.2	91.9	92.1	94.5	94.9	95.6	96.0	96.2	96.3	96.4	96.4	96.6	96.6	96.6	96.7
≥ 600		90.3	91.9	92.1	94.7	95.0	95.8	96.2	96.4	96.5	96.6	96.6	96.8	96.8	96.8	96.9
≥ 500		90.5	92.2	92.4	95.1	95.5	96.4	96.8	97.0	97.2	97.3	97.4	97.5	97.5	97.6	97.6
≥ 400		90.7	92.4	92.6	95.4	95.8	96.7	97.1	97.4	97.5	97.7	97.8	98.0	98.0	98.0	98.1
≥ 300		90.9	92.7	92.9	95.8	96.2	97.1	97.6	97.9	98.1	98.3	98.3	98.5	98.5	98.6	98.7
≥ 200		91.1	92.9	93.1	96.1	96.6	97.6	98.2	98.5	98.7	98.9	99.0	99.3	99.3	99.4	99.5
≥ 100		91.1	93.0	93.2	96.2	96.7	97.9	98.5	98.8	99.0	99.2	99.4	99.7	99.7	99.9	100.0
≥ 0		91.1	93.0	93.2	96.3	96.7	97.9	98.5	98.8	99.1	99.3	99.4	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

USAF ETAC JUN 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		23.8	23.9	23.9	23.9	23.9	23.9	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
≥ 20000		45.8	45.9	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 18000		45.9	46.0	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 16000		46.2	46.3	46.3	46.3	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 14000		46.9	47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 12000		49.0	49.1	49.1	49.2	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 10000		54.6	54.7	54.7	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 9000		56.3	56.5	56.5	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 8000		63.9	64.4	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7
≥ 7000		69.8	70.6	70.6	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1
≥ 6000		70.9	71.8	71.8	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4
≥ 5000		71.2	72.5	72.5	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0
≥ 4500		71.8	73.4	73.4	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1
≥ 4000		73.1	74.8	74.8	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5
≥ 3500		74.2	75.9	75.9	76.3	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7
≥ 3000		77.5	79.8	79.8	80.6	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0
≥ 2500		78.5	80.8	80.8	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9
≥ 2000		79.1	81.5	81.5	82.4	82.4	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8
≥ 1800		79.1	81.5	81.5	82.4	82.4	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8
≥ 1500		79.8	82.3	82.3	83.2	83.2	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8
≥ 1200		79.9	82.4	82.4	83.3	83.3	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9
≥ 1000		80.6	83.1	83.1	84.2	84.2	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7
≥ 900		80.6	83.1	83.1	84.2	84.2	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7
≥ 800		80.9	83.3	83.3	84.4	84.4	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9
≥ 700		81.0	83.4	83.4	84.5	84.5	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1
≥ 600		81.4	84.0	84.0	85.1	85.1	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1
≥ 500		82.0	84.8	84.8	86.1	86.1	86.8	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4
≥ 400		83.0	85.9	85.9	87.6	87.7	88.4	88.7	88.8	89.1	89.1	89.1	89.2	89.2	89.4	89.4
≥ 300		84.5	88.1	88.1	90.3	90.8	91.6	91.9	92.0	92.4	92.4	92.4	92.5	92.5	92.6	92.6
≥ 200		84.8	88.5	88.5	91.2	91.9	93.1	94.0	94.4	95.1	95.4	95.5	95.6	95.7	96.1	96.3
≥ 100		85.5	89.4	89.4	92.8	93.5	95.2	96.0	96.5	97.4	97.7	98.0	98.2	98.3	99.2	100.0
≥ 0		85.5	89.4	89.4	92.8	93.5	95.2	96.0	96.5	97.4	97.7	98.0	98.2	98.3	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		29.1	29.1	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.4
≥ 20000		48.3	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.6
≥ 18000		48.5	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8
≥ 16000		48.6	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.9
≥ 14000		49.0	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.4
≥ 12000		50.3	50.4	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.8
≥ 10000		56.3	56.5	56.5	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8
≥ 9000		57.0	57.1	57.1	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4
≥ 8000		64.9	65.2	65.2	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥ 7000		69.6	69.9	69.9	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4
≥ 6000		69.9	70.3	70.3	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9
≥ 5000		70.2	70.6	70.6	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2
≥ 4500		70.6	71.3	71.3	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8
≥ 4000		71.6	72.5	72.5	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0
≥ 3500		72.4	73.2	73.2	73.5	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9
≥ 3000		76.6	78.0	78.0	78.5	78.7	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.1
≥ 2500		77.6	79.2	79.2	80.0	80.2	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.6
≥ 2000		78.5	80.2	80.2	81.2	81.4	81.4	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.9
≥ 1800		78.5	80.2	80.2	81.2	81.4	81.4	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.9
≥ 1500		79.1	80.9	80.9	81.8	82.2	82.2	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.7
≥ 1200		79.4	81.1	81.1	82.2	82.5	82.5	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	83.0
≥ 1000		79.9	81.7	81.7	83.0	83.3	83.3	83.4	83.4	83.5	83.5	83.5	83.7	83.7	83.7	83.9
≥ 900		79.9	81.7	81.7	83.0	83.3	83.3	83.4	83.4	83.5	83.5	83.5	83.7	83.7	83.7	83.9
≥ 800		80.2	82.0	82.0	83.3	83.7	83.7	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.2
≥ 700		80.3	82.2	82.2	83.5	83.9	83.9	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.4
≥ 600		81.0	82.8	82.8	84.5	84.8	85.1	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.6
≥ 500		81.4	83.3	83.3	85.3	85.6	85.9	86.0	86.0	86.1	86.2	86.2	86.3	86.3	86.3	86.6
≥ 400		81.9	84.0	84.0	86.1	86.5	86.8	87.2	87.2	87.4	87.6	87.6	87.7	87.7	87.7	88.0
≥ 300		82.4	84.9	84.9	88.1	88.7	89.4	89.9	90.0	90.3	90.6	90.8	91.2	91.2	91.2	91.4
≥ 200		82.9	86.0	86.0	89.8	90.6	92.0	93.2	93.7	94.2	94.6	94.7	95.5	95.7	95.7	96.2
≥ 100		83.2	86.5	86.5	90.9	91.9	93.7	94.8	95.4	95.9	96.7	96.8	97.8	98.1	98.4	99.8
0		83.2	86.5	86.5	90.9	91.9	93.7	94.8	95.4	95.9	96.7	96.8	97.8	98.1	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC
AIR WEATHER SERVICE/MAC

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		22.8	22.9	22.9	22.9	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.1	23.1
≥ 20000		44.0	44.4	44.5	44.6	44.6	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.9	44.9
≥ 18000		44.0	44.4	44.5	44.6	44.6	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.9	44.9
≥ 16000		44.3	44.7	44.8	44.9	44.9	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.3
≥ 14000		44.9	45.4	45.5	45.6	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.9	45.9
≥ 12000		48.2	48.6	48.7	48.9	48.9	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.2
≥ 10000		54.5	55.4	55.5	55.7	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.0
≥ 9000		57.4	58.3	58.4	58.6	58.6	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9
≥ 8000		66.1	67.4	67.5	67.8	68.0	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4
≥ 7000		69.9	71.4	71.5	72.0	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.6
≥ 6000		70.3	72.0	72.3	73.0	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5
≥ 5000		71.2	72.9	73.1	74.2	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7
≥ 4500		71.3	73.0	73.2	74.3	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8
≥ 4000		72.7	74.4	74.6	75.8	75.9	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3
≥ 3500		73.8	75.6	75.8	77.0	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5
≥ 3000		76.9	80.1	80.4	82.0	82.2	82.5	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.1	83.1
≥ 2500		77.6	80.9	81.2	82.8	82.9	83.2	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.9	83.9
≥ 2000		78.7	82.2	82.5	84.7	84.8	85.2	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.8	85.8
≥ 1800		78.7	82.2	82.5	84.7	84.8	85.2	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.8	85.8
≥ 1500		79.5	83.2	83.5	86.2	86.3	86.7	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.3	87.3
≥ 1200		79.6	83.3	83.7	86.3	86.5	86.8	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.4	87.4
≥ 1000		80.1	84.0	84.3	87.1	87.2	87.5	88.1	88.2	88.2	88.3	88.4	88.4	88.4	88.5	88.5
≥ 900		80.1	84.0	84.3	87.1	87.2	87.5	88.1	88.2	88.2	88.3	88.4	88.4	88.4	88.5	88.5
≥ 800		80.2	84.1	84.4	87.3	87.4	87.7	88.4	88.6	88.6	88.7	88.8	88.8	88.8	88.9	88.9
≥ 700		80.5	84.6	84.9	88.1	88.2	88.5	89.1	89.5	89.5	89.6	89.7	89.7	89.7	89.8	89.8
≥ 600		81.0	85.2	85.5	88.8	88.9	89.2	89.9	90.2	90.2	90.3	90.4	90.4	90.4	90.5	90.5
≥ 500		81.5	85.9	86.2	90.1	90.3	90.9	91.6	91.9	92.0	92.4	92.5	92.6	92.6	92.7	92.7
≥ 400		82.3	87.0	87.3	91.3	91.6	92.4	93.3	93.8	94.0	94.4	94.5	94.6	94.6	94.7	94.7
≥ 300		82.4	87.5	87.8	92.5	92.9	94.0	95.2	95.7	96.0	96.7	96.8	96.9	96.9	97.2	97.2
≥ 200		82.5	87.8	88.2	93.4	94.0	95.3	96.6	97.1	97.4	98.2	98.4	98.5	98.5	98.9	99.1
≥ 100		82.5	87.8	88.2	93.5	94.1	95.4	96.8	97.3	97.6	98.4	98.6	98.8	98.8	99.5	100.0
≥ 0		82.5	87.8	88.2	93.5	94.1	95.4	96.8	97.3	97.6	98.4	98.6	98.8	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
≥ 20000		41.8	41.8	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 18000		42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 16000		42.0	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 14000		42.8	42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 12000		46.5	46.5	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 10000		52.8	52.8	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 9000		55.5	55.5	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 8000		64.0	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 7000		69.0	69.6	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 6000		70.3	71.0	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 5000		71.4	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4500		71.7	72.5	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 4000		72.5	73.2	73.4	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3500		75.1	75.8	76.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3000		83.0	84.3	84.5	85.7	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2500		84.7	86.0	86.2	87.5	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2000		86.0	87.5	87.7	89.1	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800		86.3	87.8	88.1	89.5	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1500		87.4	88.9	89.1	91.5	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1200		88.0	89.5	89.7	92.3	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1000		88.8	90.3	90.6	93.2	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900		88.8	90.3	90.6	93.2	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 800		88.8	90.3	90.6	93.3	93.9	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 700		89.4	90.9	91.2	93.9	94.4	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 600		89.5	91.0	91.4	94.2	94.7	95.1	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 500		89.8	91.4	91.8	95.3	95.8	96.1	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 400		89.9	91.6	92.0	95.6	96.1	96.5	97.0	97.2	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 300		90.2	92.2	92.6	96.3	96.9	97.4	98.1	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 200		90.3	92.3	92.7	96.6	97.1	97.8	98.8	99.1	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100		90.3	92.3	92.7	96.6	97.1	97.8	98.8	99.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0		90.3	92.3	92.7	96.6	97.1	97.8	98.8	99.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

2

USAFETAC
AIR WEATHER SERVICE/MAC

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
≥ 20000		33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 18000		33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 16000		33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 14000		35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 12000		38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 10000		43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 9000		45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 8000		55.5	55.5	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 7000		60.9	61.0	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 6000		61.1	61.2	61.2	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 5000		61.8	61.9	61.9	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 4500		61.8	62.0	62.0	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 4000		63.2	63.4	63.4	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 3500		66.9	67.2	67.2	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 3000		81.3	82.9	83.1	85.7	86.0	86.2	86.3	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2500		84.7	86.6	86.8	89.6	90.0	90.6	90.9	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000		85.6	87.5	87.8	90.8	91.2	91.8	92.0	92.3	92.4	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1800		86.0	88.0	88.3	91.2	91.6	92.3	92.6	92.8	92.9	93.1	93.1	93.2	93.2	93.2	93.2
≥ 1500		86.5	88.6	89.0	92.2	92.7	93.8	94.1	94.3	94.4	94.7	94.8	94.9	94.9	94.9	94.9
≥ 1200		86.7	88.8	89.2	92.4	92.9	94.0	94.3	94.5	94.6	94.9	95.1	95.2	95.2	95.2	95.2
≥ 1000		86.7	89.2	89.7	92.8	93.3	94.4	94.7	94.9	95.1	95.4	95.5	95.6	95.6	95.6	95.6
≥ 900		86.7	89.2	89.7	92.8	93.3	94.4	94.8	95.1	95.2	95.5	95.6	95.7	95.7	95.7	95.7
≥ 800		86.7	89.2	89.7	92.8	93.3	94.4	94.8	95.1	95.3	95.6	95.7	95.8	95.8	95.8	95.8
≥ 700		86.8	89.4	89.8	93.0	93.5	94.6	95.1	95.3	95.5	95.8	95.9	96.0	96.0	96.0	96.0
≥ 600		87.1	89.7	90.1	93.5	94.1	95.2	95.6	95.8	96.0	96.3	96.5	96.6	96.6	96.6	96.6
≥ 500		87.3	90.1	90.5	94.3	94.8	96.2	96.7	96.9	97.3	97.7	97.8	98.1	98.1	98.1	98.1
≥ 400		87.5	90.3	90.8	94.6	95.2	96.6	97.1	97.3	97.7	98.2	98.3	98.6	98.6	98.6	98.6
≥ 300		87.8	90.6	91.1	95.3	95.9	97.3	97.8	98.1	98.5	98.9	99.0	99.4	99.4	99.4	99.4
≥ 200		87.8	90.6	91.1	95.6	96.2	97.7	98.3	98.5	98.9	99.5	99.6	100.0	100.0	100.0	100.0
≥ 100		87.8	90.6	91.1	95.6	96.2	97.7	98.3	98.5	98.9	99.5	99.6	100.0	100.0	100.0	100.0
≥ 0		87.8	90.6	91.1	95.6	96.2	97.7	98.3	98.5	98.9	99.5	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC
AIR WEATHER SERVICE/MAC

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		8.	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
≥ 20000		31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 18000		31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 16000		31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 14000		32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 12000		36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 10000		42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 9000		45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 8000		55.6	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 7000		63.5	64.1	64.1	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 6000		64.8	65.5	65.5	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 5000		65.8	66.6	66.6	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4500		65.9	66.7	66.7	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 4000		68.6	69.4	69.4	69.9	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 3500		74.6	75.4	75.4	75.9	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3000		84.3	85.4	85.4	86.7	86.7	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500		87.2	88.6	88.6	90.0	90.0	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000		88.0	89.6	89.6	91.3	91.3	92.2	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800		88.0	89.6	89.6	91.3	91.3	92.3	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500		88.4	90.1	90.2	92.0	92.3	93.7	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200		88.7	90.4	90.5	92.4	92.6	94.0	94.7	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000		89.1	90.9	91.0	92.9	93.1	94.5	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900		89.5	91.2	91.3	93.3	93.5	94.9	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800		89.5	91.2	91.3	93.3	93.5	94.9	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700		89.5	91.2	91.3	93.3	93.5	95.2	95.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600		89.8	91.6	91.7	93.9	94.1	95.7	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500		90.1	91.9	92.0	94.4	94.6	96.5	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400		90.4	92.4	92.5	94.9	95.2	97.1	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300		90.4	92.5	92.6	95.5	95.8	97.7	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 200		90.5	92.6	92.7	95.8	96.2	98.3	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100		90.5	92.6	92.7	95.8	96.2	98.3	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0		90.5	92.6	92.7	95.8	96.2	98.3	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
≥ 20000		28.9	28.9	28.9	28.9	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 18000		29.0	29.0	29.0	29.0	29.0	29.0	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 16000		29.1	29.1	29.1	29.1	29.1	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 14000		30.8	30.8	30.8	30.8	30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 12000		34.3	34.3	34.3	34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 10000		42.3	42.3	42.3	42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 9000		44.7	44.7	44.7	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 8000		58.9	59.5	59.5	59.5	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 7000		68.2	68.8	68.8	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 6000		69.2	69.9	69.9	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 5000		71.3	71.9	71.9	72.3	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 4500		72.7	73.4	73.4	74.0	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4000		75.3	76.2	76.2	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3500		78.8	80.0	80.0	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 3000		84.7	86.7	86.8	88.3	88.4	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2500		86.7	88.7	88.8	90.4	90.5	90.6	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000		87.3	89.6	89.8	91.5	91.6	91.7	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1800		87.3	89.6	89.8	91.5	91.6	91.7	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500		88.1	90.4	90.6	92.5	92.6	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200		88.2	90.5	90.8	92.6	92.7	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000		88.2	91.0	91.2	93.1	93.2	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 900		88.2	91.2	91.4	93.5	93.7	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 800		88.3	91.3	91.5	93.7	93.8	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 700		88.3	91.4	91.5	93.9	94.2	94.4	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 600		88.6	91.7	91.9	94.4	94.7	94.9	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 500		88.8	91.9	92.2	94.6	94.9	95.3	95.9	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 400		89.0	92.2	92.4	94.8	95.3	95.6	96.2	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 300		89.1	92.8	93.0	95.5	95.9	96.5	97.2	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 200		89.5	93.3	93.5	96.3	96.8	97.5	98.4	98.6	98.8	98.9	98.9	99.0	99.0	99.1	99.1
≥ 100		89.5	93.3	93.5	96.5	97.0	97.7	98.6	99.1	99.4	99.5	99.5	99.7	99.8	100.0	100.0
0		89.5	93.3	93.5	96.5	97.0	97.7	98.6	99.1	99.4	99.5	99.5	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
≥ 20000		35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 18000		35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 16000		35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 14000		36.3	36.3	36.3	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 12000		39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 10000		46.0	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 9000		48.7	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 8000		61.1	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 7000		68.9	69.4	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 6000		69.5	70.0	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 5000		71.7	72.5	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4500		72.5	73.7	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 4000		74.0	75.5	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 3500		75.2	76.7	76.8	77.5	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3000		81.3	83.7	83.8	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500		82.7	85.2	85.3	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2000		83.5	86.1	86.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1800		83.7	86.2	86.3	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1500		84.7	87.3	87.4	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1200		85.1	87.6	87.8	89.4	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1000		85.1	87.6	88.0	89.7	89.7	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 900		85.3	88.0	88.3	90.0	90.0	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 800		85.5	88.3	88.6	90.3	90.3	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 700		85.6	88.4	88.7	90.5	90.5	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 600		85.8	88.8	89.1	91.1	91.1	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 500		86.3	89.5	89.8	92.0	92.0	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 400		86.5	89.6	89.9	92.7	92.7	93.4	93.5	93.5	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 300		87.3	91.1	91.4	94.3	94.3	95.1	95.3	95.4	95.6	95.6	95.6	95.7	95.7	95.8	95.9
≥ 200		88.0	92.6	92.9	96.0	96.2	97.1	97.6	97.7	98.1	98.1	98.1	98.2	98.2	98.3	98.4
≥ 100		88.1	92.7	93.0	96.2	96.6	97.5	98.5	98.7	99.4	99.4	99.4	99.8	99.8	99.9	100.0
≥ 0		88.1	92.7	93.0	96.2	96.6	97.5	98.5	98.7	99.4	99.4	99.4	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.9
≥ 20000		38.6	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 18000		38.7	38.7	38.8	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 16000		38.8	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.1	39.1
≥ 14000		39.8	39.9	40.0	40.0	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 12000		42.8	42.9	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 10000		49.1	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.5	49.5
≥ 9000		51.3	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.7
≥ 8000		61.3	61.7	61.7	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1
≥ 7000		67.5	68.1	68.1	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 6000		68.3	69.0	69.0	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 5000		69.3	70.1	70.2	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4500		69.8	70.8	70.8	71.3	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 4000		71.4	72.4	72.5	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3
≥ 3500		73.9	75.0	75.0	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9
≥ 3000		80.7	82.6	82.7	84.0	84.2	84.3	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500		82.5	84.5	84.6	86.0	86.2	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 2000		83.3	85.5	85.7	87.3	87.5	87.7	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.2
≥ 1800		83.5	85.6	85.8	87.4	87.6	87.8	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 1500		84.2	86.5	86.6	88.5	88.8	89.2	89.5	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7
≥ 1200		84.4	86.7	86.9	88.8	89.1	89.5	89.8	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.1
≥ 1000		84.8	87.2	87.4	89.5	89.7	90.2	90.5	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8
≥ 900		84.9	87.3	87.6	89.7	89.9	90.3	90.7	90.8	90.8	90.9	90.9	90.9	90.9	91.0	91.0
≥ 800		85.0	87.5	87.7	89.8	90.0	90.5	90.9	91.0	91.0	91.1	91.1	91.2	91.2	91.2	91.2
≥ 700		85.2	87.7	87.9	90.1	90.3	90.8	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.6	91.6
≥ 600		85.5	88.1	88.3	90.7	90.9	91.5	92.0	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3
≥ 500		85.9	88.6	88.8	91.5	91.8	92.5	93.0	93.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5
≥ 400		86.3	89.1	89.3	92.2	92.5	93.3	93.9	94.1	94.3	94.4	94.5	94.6	94.6	94.6	94.7
≥ 300		86.8	90.0	90.2	93.5	93.9	94.9	95.5	95.7	96.0	96.2	96.2	96.4	96.4	96.5	96.5
≥ 200		87.0	90.5	90.7	94.3	94.9	96.1	97.0	97.3	97.8	98.0	98.1	98.3	98.4	98.5	98.6
≥ 100		87.2	90.6	90.9	94.7	95.3	96.7	97.6	98.0	98.5	98.8	98.9	99.3	99.3	99.6	100.0
≥ 0		87.2	90.6	90.9	94.7	95.3	96.7	97.6	98.0	98.5	98.8	98.9	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7446

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		29.0	29.1	29.1	29.2	29.2	29.3	29.3	29.3	29.3	29.4	29.4	29.4	29.4	29.4	29.4
≥ 20000		55.7	55.9	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2
≥ 18000		55.7	55.9	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2
≥ 16000		55.9	56.1	56.1	56.2	56.2	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4
≥ 14000		56.6	56.8	56.8	56.9	56.9	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1
≥ 12000		58.4	58.7	58.7	58.8	58.8	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0
≥ 10000		65.1	65.3	65.3	65.4	65.4	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7
≥ 9000		66.6	66.8	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1
≥ 8000		73.4	74.1	74.1	74.3	74.3	74.4	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000		78.3	79.0	79.0	79.2	79.2	79.3	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000		78.3	79.0	79.0	79.2	79.2	79.3	79.4	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7
≥ 5000		79.7	80.3	80.3	80.6	80.6	80.7	80.8	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4500		80.2	80.9	80.9	81.1	81.1	81.2	81.3	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000		81.0	81.7	81.7	81.9	81.9	82.0	82.1	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3500		83.1	83.8	83.8	84.0	84.0	84.1	84.2	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3000		88.3	89.1	89.1	90.1	90.1	90.2	90.3	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500		88.8	89.8	89.8	90.8	90.8	90.9	91.0	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000		89.1	90.2	90.2	91.6	91.6	91.7	91.8	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800		89.2	90.3	90.3	91.7	91.7	91.8	91.9	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1500		89.3	90.4	90.4	91.8	91.8	91.9	92.0	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1200		89.4	90.6	90.6	91.9	91.9	92.0	92.1	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000		90.3	91.4	91.4	93.0	93.0	93.1	93.3	93.4	93.4	93.7	93.7	93.8	93.8	93.8	93.8
≥ 900		90.7	91.8	91.8	93.4	93.4	93.6	93.8	93.9	93.9	94.1	94.1	94.2	94.2	94.2	94.2
≥ 800		90.8	92.0	92.0	93.6	93.8	93.9	94.1	94.2	94.2	94.4	94.4	94.6	94.6	94.6	94.6
≥ 700		90.9	92.1	92.1	94.1	94.1	94.2	94.4	94.6	94.6	94.8	94.8	94.9	94.9	94.9	94.9
≥ 600		91.1	92.3	92.3	94.3	94.3	94.4	94.7	94.8	94.8	95.0	95.0	95.1	95.1	95.1	95.1
≥ 500		91.4	92.8	92.8	95.0	95.0	95.2	95.4	95.6	95.6	95.8	95.8	95.9	95.9	95.9	95.9
≥ 400		91.7	93.0	93.0	95.2	95.2	95.8	96.0	96.1	96.1	96.3	96.3	96.4	96.4	96.4	96.4
≥ 300		92.0	93.3	93.3	95.8	95.9	96.6	96.9	97.0	97.1	97.3	97.3	97.4	97.4	97.4	97.6
≥ 200		92.1	93.4	93.4	96.1	96.3	97.1	97.7	97.8	98.1	98.4	98.4	98.7	98.8	98.8	98.9
≥ 100		92.1	93.4	93.4	96.3	96.6	97.7	98.2	98.3	98.7	99.0	99.0	99.3	99.4	99.4	99.9
0		92.1	93.4	93.4	96.3	96.6	97.7	98.2	98.3	98.7	99.0	99.0	99.3	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		40.0	40.0	40.0	40.2	40.2	40.2	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 20000		64.0	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 18000		64.0	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 16000		64.0	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 14000		64.2	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000		65.0	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 10000		71.0	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 9000		72.0	72.1	72.2	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000		78.0	78.4	78.7	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 7000		80.8	81.2	81.6	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 6000		80.9	81.3	81.7	82.0	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 5000		81.4	81.9	82.2	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500		81.4	81.9	82.2	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4000		82.1	82.6	82.9	83.2	83.2	83.3	83.3	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3500		84.1	84.6	84.9	85.2	85.2	85.3	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000		88.1	88.8	89.1	89.9	89.9	90.0	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500		88.6	89.6	89.9	90.7	90.7	90.8	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000		88.8	90.1	90.4	91.2	91.3	91.4	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800		88.8	90.1	90.4	91.2	91.3	91.4	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500		89.2	90.6	90.9	91.7	91.8	91.9	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200		89.3	90.7	91.0	91.8	91.9	92.0	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1000		90.8	92.1	92.4	93.4	93.6	93.7	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900		90.8	92.1	92.4	93.4	93.6	93.7	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 800		91.0	92.3	92.7	93.7	93.8	93.9	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700		91.1	92.4	92.8	93.8	93.9	94.0	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 600		91.1	92.4	92.8	93.8	93.9	94.0	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 500		91.2	92.6	93.0	94.0	94.1	94.2	94.3	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 400		91.6	92.9	93.3	94.3	94.7	94.8	94.9	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 300		91.8	93.1	93.6	95.1	95.4	95.6	95.7	95.8	96.3	96.3	96.3	96.6	96.7	96.7	96.7
≥ 200		92.2	93.7	94.1	95.8	96.1	96.6	96.8	97.0	97.7	98.0	98.1	98.6	98.7	98.8	98.8
≥ 100		92.3	93.8	94.2	96.0	96.3	97.0	97.3	97.7	98.4	98.8	98.9	99.4	99.6	99.9	99.9
0		92.3	93.8	94.2	96.0	96.3	97.0	97.3	97.7	98.4	98.8	98.9	99.4	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		28.5	28.5	28.5	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 20000		57.4	57.7	57.7	58.3	58.3	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 18000		57.7	58.1	58.1	58.6	58.6	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 16000		57.8	58.2	58.2	58.7	58.7	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000		58.7	59.1	59.1	59.6	59.6	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000		61.8	62.2	62.2	62.7	62.7	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 10000		69.2	69.6	69.6	70.4	70.4	70.6	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 9000		70.1	70.5	70.5	71.3	71.3	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 8000		78.2	79.0	79.3	80.2	80.2	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 7000		81.9	82.6	83.1	84.1	84.3	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 6000		81.9	82.6	83.1	84.1	84.3	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 5000		82.9	83.8	84.2	85.2	85.4	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4500		83.1	84.0	84.4	85.4	85.7	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4000		84.4	85.3	85.8	86.8	87.0	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500		86.0	86.9	87.3	88.3	88.5	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3000		87.9	89.0	89.4	90.7	90.9	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.7	91.7	91.7
≥ 2500		88.4	89.5	90.0	91.4	91.7	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5
≥ 2000		88.7	89.9	90.3	92.0	92.2	92.5	92.9	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2
≥ 1800		88.8	90.0	90.4	92.1	92.3	92.7	93.0	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3
≥ 1500		88.9	90.1	90.5	92.3	92.5	92.9	93.4	93.7	93.7	93.7	93.7	93.8	93.9	93.9	93.9
≥ 1200		88.9	90.1	90.5	92.3	92.5	92.9	93.4	93.7	93.7	93.7	93.7	93.8	93.9	93.9	93.9
≥ 1000		89.4	91.0	91.4	93.4	93.7	94.1	94.7	94.9	95.0	95.0	95.0	95.2	95.3	95.3	95.3
≥ 900		89.4	91.0	91.4	93.4	93.7	94.1	94.7	94.9	95.0	95.0	95.0	95.2	95.3	95.3	95.3
≥ 800		89.5	91.1	91.5	93.5	93.8	94.2	94.8	95.0	95.2	95.2	95.2	95.4	95.6	95.6	95.6
≥ 700		89.8	91.3	91.8	93.9	94.1	94.5	95.1	95.3	95.6	95.6	95.6	95.8	95.9	95.9	95.9
≥ 600		90.2	91.8	92.2	94.3	94.5	95.1	95.7	95.9	96.1	96.2	96.2	96.4	96.6	96.6	96.6
≥ 500		90.3	91.9	92.3	94.4	94.7	95.4	96.0	96.2	96.4	96.6	96.6	96.8	96.9	97.0	97.0
≥ 400		90.9	92.7	93.1	95.4	95.7	96.6	97.1	97.3	97.6	97.7	97.7	97.9	98.0	98.1	98.1
≥ 300		91.0	92.8	93.2	95.6	95.9	97.1	97.9	98.1	98.4	98.6	98.6	98.8	98.9	99.0	99.0
≥ 200		91.1	92.9	93.3	95.8	96.1	97.3	98.1	98.4	98.9	99.0	99.0	99.2	99.3	99.6	99.8
≥ 100		91.1	92.9	93.3	95.8	96.1	97.3	98.1	98.4	98.9	99.0	99.0	99.2	99.3	99.6	99.9
≥ 0		91.1	92.9	93.3	95.8	96.2	97.4	98.2	98.6	99.0	99.1	99.1	99.3	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		26.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 20000		57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000		57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 16000		57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 14000		58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 12000		62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 10000		71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 9000		73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 8000		80.7	81.3	81.3	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 7000		83.0	83.7	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 6000		83.1	83.8	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 5000		84.0	84.8	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4500		84.3	85.2	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4000		84.9	85.8	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3500		85.4	86.3	86.3	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000		91.1	92.2	92.2	92.3	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500		92.4	93.7	93.8	94.4	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000		93.2	94.4	94.6	95.4	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800		93.2	94.4	94.6	95.4	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500		93.9	95.3	95.6	96.4	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200		94.2	95.8	96.0	97.0	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000		94.7	96.2	96.4	97.6	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900		94.8	96.3	96.6	97.7	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800		94.9	96.4	96.7	97.8	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700		94.9	96.4	96.7	97.8	97.9	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600		95.0	96.6	96.8	97.9	98.1	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500		95.0	96.6	96.8	97.9	98.1	98.7	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400		95.3	96.9	97.1	98.3	98.6	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		95.3	97.0	97.2	98.4	98.7	99.3	99.3	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8
≥ 200		95.3	97.0	97.2	98.4	98.7	99.3	99.3	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100		95.3	97.0	97.2	98.4	98.7	99.3	99.3	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0
0		95.3	97.0	97.2	98.4	98.7	99.3	99.3	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC (REVISED JUL 64) 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≤6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	<¼
NO CEILING		19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
≥ 20000		46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 18000		47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 16000		47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 14000		47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 12000		49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 10000		56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 9000		59.8	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 8000		66.7	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 7000		69.6	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 6000		69.6	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 5000		70.2	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 4500		70.3	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 4000		70.9	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 3500		74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3000		90.8	91.1	91.1	92.0	92.0	92.0	92.1	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 2500		93.1	94.0	94.0	95.1	95.1	95.3	95.6	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 2000		94.1	95.3	95.3	96.8	96.8	97.0	97.2	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 1800		94.1	95.3	95.3	96.8	96.8	97.0	97.2	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 1500		94.4	95.8	95.8	97.2	97.2	97.4	97.8	98.0	98.2	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1200		94.7	96.0	96.0	97.4	97.4	97.7	98.0	98.2	98.6	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1000		94.7	96.0	96.0	97.4	97.4	97.7	98.0	98.2	98.7	98.9	98.9	99.0	99.0	99.0	99.0
≥ 900		94.7	96.0	96.0	97.4	97.4	97.7	98.0	98.2	98.7	98.9	98.9	99.0	99.0	99.0	99.0
≥ 800		94.7	96.0	96.0	97.4	97.4	97.7	98.0	98.2	98.7	98.9	98.9	99.0	99.0	99.0	99.0
≥ 700		94.8	96.1	96.1	97.6	97.6	97.8	98.1	98.3	98.9	99.1	99.1	99.2	99.2	99.2	99.2
≥ 600		94.8	96.1	96.1	97.6	97.6	97.8	98.1	98.3	98.9	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500		94.8	96.1	96.1	97.7	97.7	98.0	98.3	98.6	99.1	99.3	99.3	99.4	99.4	99.4	99.4
≥ 400		95.0	96.4	96.4	98.0	98.0	98.4	98.8	99.0	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300		95.0	96.4	96.4	98.0	98.0	98.4	98.9	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		95.0	96.4	96.4	98.0	98.0	98.4	98.9	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		95.0	96.4	96.4	98.0	98.0	98.4	98.9	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		95.0	96.4	96.4	98.0	98.0	98.4	98.9	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
≥ 20000		39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 18000		39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 16000		39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 14000		40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 12000		44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 10000		53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 9000		57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 8000		67.3	67.4	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 7000		71.8	72.1	72.3	72.7	72.7	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 6000		71.9	72.2	72.4	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000		73.0	73.4	73.7	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4500		73.7	74.2	74.4	74.8	74.8	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4000		75.4	76.0	76.2	76.6	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 3500		78.7	79.3	79.6	80.3	80.3	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3000		90.7	91.9	92.1	93.8	93.8	94.1	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500		92.3	93.9	94.3	96.0	96.1	96.4	96.7	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000		92.9	94.9	95.3	97.0	97.1	97.4	97.8	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800		92.9	94.9	95.3	97.0	97.1	97.4	97.8	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500		92.9	94.9	95.3	97.1	97.2	97.6	97.9	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200		92.9	94.9	95.3	97.1	97.2	97.6	98.0	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000		93.2	95.3	95.8	97.7	97.8	98.1	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900		93.2	95.3	95.8	97.7	97.8	98.1	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800		93.2	95.3	95.8	97.7	97.8	98.1	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700		93.2	95.3	95.8	97.7	97.8	98.1	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600		93.2	95.3	95.8	97.7	97.8	98.1	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500		93.2	95.4	95.9	97.8	97.9	98.2	98.7	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		93.4	95.8	96.2	98.1	98.2	98.6	99.0	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		93.4	95.8	96.2	98.2	98.3	98.8	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.4	95.8	96.2	98.2	98.3	98.8	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.4	95.8	96.2	98.2	98.3	98.8	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.4	95.8	96.3	98.2	98.3	98.8	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 96x

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		8.7	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
≥ 20000		35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 18000		36.0	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 16000		36.0	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 14000		37.7	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 12000		40.4	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 10000		50.2	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 9000		53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 8000		63.4	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 7000		70.0	70.4	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 6000		70.6	71.0	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 5000		71.7	72.2	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4500		72.4	73.0	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4000		75.3	76.2	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500		78.6	79.4	79.7	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3000		89.6	91.2	91.4	92.2	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500		91.8	93.7	93.9	94.7	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000		92.4	94.4	94.7	95.6	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800		92.6	94.6	94.8	95.7	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500		92.8	94.8	95.0	96.1	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200		92.8	94.8	95.0	96.1	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000		93.0	95.0	95.2	96.3	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900		93.0	95.0	95.2	96.3	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800		93.0	95.0	95.2	96.3	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700		93.1	95.1	95.3	96.7	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600		93.3	95.3	95.6	96.9	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500		93.4	95.4	95.8	97.1	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 400		93.9	95.9	96.2	97.7	97.9	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300		94.1	96.1	96.4	98.0	98.2	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 200		94.2	96.2	96.6	98.1	98.3	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.8	99.8
≥ 100		94.4	96.4	96.8	98.3	98.6	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0
0		94.4	96.4	96.8	98.3	98.6	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		15.8	15.8	15.8	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
≥ 20000		44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 18000		44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 16000		44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 14000		45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 12000		48.6	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 10000		58.6	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 9000		61.8	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 8000		71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 7000		75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000		75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 5000		77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4500		77.3	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4000		79.9	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500		83.2	83.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3000		90.0	90.7	90.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500		90.8	91.6	91.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000		91.8	92.9	93.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800		91.9	93.0	93.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500		92.3	93.4	93.6	94.6	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200		92.4	93.6	93.7	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000		92.9	94.0	94.1	95.3	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900		92.9	94.0	94.1	95.3	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800		92.9	94.0	94.1	95.3	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700		92.9	94.0	94.1	95.3	95.3	95.4	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600		93.0	94.1	94.2	95.4	95.4	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 500		93.3	94.4	94.6	95.8	95.8	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 400		93.7	94.9	95.0	96.4	96.4	96.7	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 300		94.1	95.6	95.7	97.3	97.3	97.7	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 200		94.4	95.9	96.0	97.7	97.7	98.2	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 100		94.8	96.3	96.4	98.3	98.3	99.0	99.0	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0		94.8	96.3	96.4	98.3	98.3	99.0	99.0	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		22.4	22.4	22.4	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
≥ 20000		50.0	50.1	50.1	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 18000		50.3	50.4	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 16000		50.4	50.6	50.6	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 14000		51.2	51.4	51.4	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 12000		53.9	54.1	54.1	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 10000		61.9	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 9000		64.3	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 8000		72.3	72.8	72.9	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000		76.4	76.8	77.0	77.3	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 6000		76.5	77.0	77.1	77.4	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 5000		77.5	78.0	78.2	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4500		77.9	78.4	78.6	78.8	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4000		79.2	79.8	80.0	80.3	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3500		81.7	82.3	82.5	82.8	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000		89.6	90.5	90.7	91.7	91.7	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500		90.8	92.0	92.2	93.2	93.3	93.5	93.6	93.7	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 2000		91.4	92.8	93.0	94.2	94.3	94.6	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800		91.4	92.8	93.0	94.2	94.3	94.6	94.7	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0
≥ 1500		91.7	93.2	93.4	94.7	94.7	95.0	95.2	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5
≥ 1200		91.8	93.3	93.5	94.8	94.9	95.2	95.3	95.4	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7
≥ 1000		92.4	93.9	94.1	95.5	95.6	95.9	96.1	96.2	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5
≥ 900		92.4	93.9	94.2	95.6	95.7	96.0	96.2	96.3	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6
≥ 800		92.5	94.0	94.2	95.7	95.8	96.1	96.3	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7
≥ 700		92.6	94.1	94.3	95.8	95.9	96.2	96.4	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9
≥ 600		92.7	94.2	94.5	96.0	96.1	96.4	96.6	96.7	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 500		92.8	94.4	94.7	96.2	96.3	96.7	96.9	97.0	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4
≥ 400		93.2	94.8	95.1	96.7	96.8	97.3	97.5	97.6	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 300		93.3	95.0	95.3	97.1	97.2	97.8	98.1	98.2	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 200		93.5	95.2	95.4	97.3	97.4	98.1	98.4	98.6	99.0	99.2	99.2	99.4	99.4	99.5	99.5	99.5
≥ 100		93.6	95.3	95.5	97.4	97.6	98.4	98.7	98.9	99.3	99.5	99.5	99.7	99.8	99.9	100.0	100.0
≥ 0		93.6	95.3	95.5	97.4	97.6	98.4	98.7	98.9	99.3	99.5	99.6	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7199

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 20000		63.2	63.5	63.5	63.5	63.5	64.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 18000		63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 16000		63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 14000		63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000		65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 10000		72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 9000		73.2	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 8000		80.0	80.5	80.5	80.6	80.6	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 7000		82.7	83.3	83.3	83.4	83.4	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 6000		82.8	83.5	83.5	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 5000		84.3	85.2	85.2	85.3	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4500		84.3	85.2	85.2	85.3	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4000		85.7	86.6	86.6	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3500		87.3	88.3	88.3	88.5	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3000		91.9	93.4	93.4	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500		92.4	94.0	94.0	94.6	94.6	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000		92.8	94.6	94.6	95.2	95.3	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800		92.8	94.6	94.6	95.3	95.3	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500		93.1	94.9	94.9	95.7	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200		93.1	94.9	94.9	95.7	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000		93.2	95.1	95.1	95.8	95.8	96.1	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900		93.2	95.2	95.2	95.9	95.9	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800		93.3	95.3	95.3	96.0	96.0	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700		93.3	95.3	95.3	96.0	96.0	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600		93.3	95.3	95.3	96.3	96.3	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500		93.4	95.5	95.5	96.7	96.7	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400		93.8	96.0	96.0	97.4	97.4	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300		93.9	96.1	96.1	98.1	98.1	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200		94.1	96.5	96.5	98.6	98.6	99.1	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100		94.1	96.5	96.5	98.6	98.6	99.1	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0		94.1	96.5	96.5	98.6	98.6	99.1	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		55.2	55.3	55.3	55.4	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 20000		69.2	69.3	69.3	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.9	69.9	69.9
≥ 18000		69.2	69.5	69.5	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.9	69.9	69.9
≥ 16000		69.7	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.4	70.4	70.4
≥ 14000		70.0	70.3	70.3	70.4	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.8	70.8	70.8
≥ 12000		71.0	71.3	71.3	71.4	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.7	71.7	71.7
≥ 10000		76.3	76.7	76.7	76.8	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.1	77.1	77.1
≥ 9000		76.8	77.1	77.1	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.5	77.5	77.5
≥ 8000		82.7	83.0	83.0	83.1	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.5	83.5	83.5
≥ 7000		84.3	84.6	84.6	84.7	84.8	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.3	85.3	85.3
≥ 6000		84.4	84.7	84.7	84.8	84.9	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.4	85.4	85.4
≥ 5000		85.4	86.0	86.0	86.1	86.2	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.7	86.7	86.7
≥ 4500		85.5	86.1	86.1	86.2	86.3	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.8
≥ 4000		86.3	87.0	87.0	87.1	87.3	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.7	87.7	87.7
≥ 3500		87.1	87.7	87.7	87.8	88.1	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.6	88.6	88.6
≥ 3000		90.2	91.0	91.0	91.2	91.4	91.6	91.7	91.7	91.8	91.8	91.8	91.9	92.0	92.0	92.0
≥ 2500		91.0	91.8	91.8	92.5	92.7	92.9	93.1	93.1	93.2	93.2	93.2	93.3	93.4	93.4	93.4
≥ 2000		91.3	92.5	92.5	93.1	93.3	93.7	93.9	93.9	94.0	94.0	94.0	94.1	94.2	94.2	94.2
≥ 1800		91.3	92.5	92.5	93.1	93.3	93.7	93.9	93.9	94.0	94.0	94.0	94.1	94.2	94.2	94.2
≥ 1500		91.4	92.6	92.6	93.3	93.5	93.9	94.1	94.1	94.2	94.2	94.2	94.3	94.4	94.4	94.4
≥ 1200		91.5	92.8	92.8	93.7	93.9	94.2	94.4	94.4	94.5	94.5	94.5	94.6	94.7	94.7	94.7
≥ 1000		91.7	93.2	93.2	94.1	94.3	94.6	94.8	94.8	94.9	94.9	94.9	95.1	95.2	95.2	95.2
≥ 900		91.7	93.3	93.3	94.2	94.4	94.7	94.9	94.9	95.1	95.1	95.1	95.2	95.3	95.3	95.3
≥ 800		91.7	93.3	93.3	94.3	94.5	94.8	95.1	95.1	95.2	95.2	95.2	95.3	95.4	95.4	95.4
≥ 700		92.0	93.8	93.8	94.7	94.9	95.3	95.6	95.6	95.7	95.7	95.7	95.8	95.9	95.9	95.9
≥ 600		92.2	93.9	93.9	94.8	95.1	95.4	95.7	95.7	95.8	95.8	95.8	95.9	96.0	96.0	96.0
≥ 500		92.5	94.2	94.2	95.2	95.4	95.7	96.0	96.0	96.1	96.1	96.1	96.2	96.3	96.3	96.3
≥ 400		92.6	94.4	94.5	95.8	96.2	96.7	97.1	97.1	97.2	97.2	97.2	97.3	97.4	97.4	97.4
≥ 300		92.8	94.7	94.8	96.3	96.9	97.4	97.8	98.0	98.1	98.1	98.1	98.2	98.3	98.3	98.3
≥ 200		92.8	94.8	94.9	96.7	97.4	98.1	98.5	98.6	98.8	98.8	98.8	98.9	99.0	99.0	99.0
≥ 100		92.8	94.8	94.9	96.9	97.6	98.3	98.7	98.8	99.0	99.0	99.0	99.1	99.2	99.2	99.8
≥ 0		92.8	94.8	94.9	96.9	97.6	98.3	98.8	98.9	99.1	99.1	99.1	99.2	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 20000		64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 18000		64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 16000		64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 14000		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	65.9	65.9
≥ 12000		66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 10000		72.6	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
≥ 9000		73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000		82.2	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 7000		85.1	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 6000		85.5	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000		86.2	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500		86.8	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4000		87.7	88.7	88.7	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500		88.3	89.4	89.4	89.5	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000		91.3	92.6	92.6	92.9	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2500		91.6	93.0	93.0	93.7	93.7	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000		91.7	93.3	93.3	94.2	94.2	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800		91.7	93.3	93.3	94.2	94.2	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500		92.0	93.6	93.8	94.9	94.9	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200		92.0	93.8	93.9	95.1	95.1	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000		92.5	94.2	94.3	95.7	96.0	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900		92.5	94.2	94.3	95.7	96.0	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800		92.7	94.4	94.5	95.9	96.2	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700		92.9	94.6	94.7	96.1	96.6	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600		92.9	94.7	94.8	96.2	96.8	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500		93.1	95.2	95.3	97.0	97.4	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400		93.3	95.4	95.5	97.4	98.0	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300		93.4	95.5	95.6	97.5	98.2	98.9	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 200		93.4	95.5	95.6	97.6	98.3	99.1	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9
≥ 100		93.4	95.5	95.6	97.6	98.3	99.1	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	100.0
= 0		93.4	95.5	95.6	97.6	98.3	99.1	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) OCT (MON)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 20000		66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 18000		66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000		66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000		68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 12000		69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 10000		75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 9000		76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 8000		83.2	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 7000		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	87.0	87.0
≥ 6000		87.4	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
≥ 5000		87.8	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4500		88.2	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
≥ 4000		89.1	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3500		90.5	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000		92.8	93.7	93.7	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500		93.0	94.0	94.1	94.8	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000		93.4	94.4	94.5	95.4	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800		93.4	94.4	94.5	95.4	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500		93.7	94.6	94.7	95.6	95.6	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200		93.7	94.6	94.7	95.6	95.6	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000		93.9	94.8	94.9	96.0	96.0	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900		93.9	94.8	94.9	96.0	96.0	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800		94.0	94.9	95.1	96.1	96.1	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700		94.2	95.3	95.4	96.6	96.6	97.3	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600		94.2	95.4	95.5	96.7	96.7	97.7	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500		94.2	95.5	95.6	96.9	97.0	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400		94.2	95.5	95.6	97.0	97.1	98.2	98.7	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 300		94.2	95.5	95.6	97.2	97.3	98.4	98.9	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200		94.2	95.5	95.6	97.2	97.3	98.5	99.0	99.4	99.5	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100		94.2	95.5	95.6	97.2	97.3	98.5	99.0	99.4	99.5	99.7	99.7	99.9	99.9	99.9	99.9
≥ 0		94.2	95.6	95.7	97.3	97.4	98.6	99.1	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — UCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	>3	≥2	≥2	≥1	≥1	≥1	≥	≥	≥	≥5/16	≥	≥0
NO CEILING		33.2	33.2	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 20000		56.3	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000		56.3	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 16000		56.8	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 14000		57.8	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 12000		60.6	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 10000		68.0	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 9000		69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 8000		77.5	77.7	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000		81.8	82.0	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000		82.4	82.6	82.6	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 5000		82.5	82.7	82.7	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4500		82.7	82.9	82.9	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4000		84.0	84.2	84.2	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3500		87.2	87.7	87.7	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6
≥ 3000		92.9	93.8	93.8	94.7	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 2500		93.7	94.5	94.5	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.1
≥ 2000		94.1	94.9	94.9	96.1	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.7
≥ 1800		94.1	94.9	94.9	96.1	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.7
≥ 1500		94.6	95.6	95.6	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.4
≥ 1200		94.6	95.6	95.6	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.5
≥ 1000		94.6	95.6	95.6	97.0	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.7
≥ 900		94.6	95.6	95.6	97.0	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.7
≥ 800		94.6	95.6	95.6	97.0	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.8
≥ 700		94.6	95.6	95.6	97.1	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	98.0
≥ 600		94.6	95.6	95.6	97.2	97.5	98.0	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.5
≥ 500		94.9	95.9	95.9	97.6	98.0	98.5	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.0
≥ 400		94.9	95.9	95.9	97.6	98.1	98.6	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.4
≥ 300		95.2	96.1	96.1	97.8	98.4	99.0	99.4	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
≥ 200		95.2	96.1	96.1	97.8	98.4	99.0	99.4	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
≥ 100		95.2	96.1	96.1	97.8	98.4	99.0	99.4	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
≥ 0		95.2	96.1	96.1	97.8	98.4	99.0	99.4	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING		30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 20000		54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 18000		54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 16000		54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 14000		56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 12000		58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 10000		66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 9000		69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 8000		76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 7000		81.4	81.4	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000		82.3	82.3	82.3	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 5000		83.2	83.2	83.2	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4500		83.8	83.8	83.8	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4000		84.7	84.9	85.1	85.5	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3500		88.0	88.2	88.3	88.7	88.7	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3000		93.2	93.7	93.8	94.5	94.6	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500		94.3	94.9	95.1	96.0	96.2	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000		94.5	95.3	95.4	96.3	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800		94.5	95.3	95.4	96.3	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500		94.6	95.5	95.6	96.9	97.3	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200		94.6	95.5	95.6	96.9	97.3	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000		94.6	95.6	95.7	97.1	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 900		94.6	95.6	95.7	97.1	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 800		94.6	95.6	95.7	97.1	97.5	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 700		94.6	95.6	95.7	97.1	97.5	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 600		94.6	95.6	95.7	97.1	97.5	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 500		94.8	96.0	96.1	97.7	98.5	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 400		94.9	96.1	96.2	97.8	98.6	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 300		95.1	96.5	96.6	98.2	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200		95.1	96.5	96.6	98.4	99.1	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		95.1	96.5	96.6	98.4	99.1	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0		95.1	96.5	96.6	98.4	99.1	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) UCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 20000		53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 18000		54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 16000		54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 14000		54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 12000		57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 10000		63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 9000		66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 8000		75.2	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000		81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 6000		81.8	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 5000		83.2	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4500		83.9	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4000		86.3	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3500		88.3	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
≥ 3000		93.8	94.6	94.6	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500		94.4	95.3	95.3	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000		94.6	95.6	95.6	96.3	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800		94.8	95.8	95.8	96.6	96.6	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500		95.2	96.1	96.1	97.0	97.0	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200		95.4	96.3	96.3	97.2	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000		95.7	96.8	96.8	97.8	97.8	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900		95.8	96.9	96.9	98.0	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800		95.8	96.9	96.9	98.0	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700		95.8	96.9	96.9	98.0	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600		95.8	96.9	96.9	98.0	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500		96.1	97.3	97.3	98.6	98.7	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		96.1	97.3	97.3	98.6	98.7	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		96.5	97.6	97.6	99.1	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		96.6	97.7	97.7	99.2	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.6	97.7	97.7	99.2	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
= 0		96.6	97.7	97.7	99.2	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7
≥ 20000		58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9
≥ 18000		58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9
≥ 16000		58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0
≥ 14000		59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6
≥ 12000		61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7
≥ 10000		66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1
≥ 9000		68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000		76.8	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2
≥ 7000		81.6	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0
≥ 6000		81.8	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3
≥ 5000		83.1	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500		83.7	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4000		86.3	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3500		89.0	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3000		93.8	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500		94.3	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000		94.8	96.0	96.0	96.1	96.1	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800		95.1	96.2	96.2	96.3	96.3	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500		95.5	96.8	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200		95.5	97.0	97.0	97.1	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000		95.7	97.2	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900		95.7	97.3	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800		95.8	97.4	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700		95.8	97.4	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600		95.9	97.6	97.6	98.0	98.0	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500		96.1	98.0	98.0	98.3	98.3	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400		96.2	98.2	98.2	98.7	98.7	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300		96.5	98.5	98.5	99.0	99.0	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		96.8	98.9	98.9	99.5	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.8	98.9	98.9	99.5	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0		96.8	98.9	98.9	99.5	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥	≥	≥	≥5/16	≥	≥0
NO CEILING		40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 20000		60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 18000		60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2
≥ 16000		61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4
≥ 14000		62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 12000		63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 10000		70.1	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 9000		71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 8000		79.2	79.5	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8
≥ 7000		83.1	83.4	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 6000		83.5	83.9	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000		84.5	84.9	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500		84.8	85.3	85.3	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4000		86.3	86.8	86.8	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500		88.2	88.9	88.9	89.1	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000		92.5	93.4	93.4	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 2500		93.1	94.1	94.1	94.8	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3
≥ 2000		93.4	94.6	94.6	95.4	95.5	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800		93.5	94.6	94.7	95.4	95.5	95.7	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 1500		93.8	95.0	95.0	95.9	96.0	96.2	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200		93.8	95.1	95.1	96.0	96.1	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.7
≥ 1000		94.0	95.3	95.3	96.4	96.5	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900		94.0	95.4	95.4	96.4	96.6	96.9	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 800		94.1	95.4	95.5	96.5	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 700		94.2	95.6	95.6	96.6	96.8	97.2	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 600		94.2	95.6	95.7	96.8	97.0	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8
≥ 500		94.4	95.9	96.0	97.2	97.5	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4
≥ 400		94.5	96.1	96.2	97.6	97.8	98.4	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 300		94.7	96.3	96.4	97.9	98.3	98.8	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.5
≥ 200		94.8	96.4	96.5	98.1	98.5	99.1	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100		94.8	96.4	96.5	98.2	98.5	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0
≥ 0		94.8	96.5	96.5	98.2	98.5	99.1	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥⅛	<⅛	0
NO CEILING		57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 20000		71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 18000		71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 16000		71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 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
≥ 12000		74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 10000		80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 9000		81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 8000		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
≥ 7000		92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 6000		92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 5000		93.8	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
≥ 4500		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
≥ 4000		95.0	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
≥ 3500		95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000		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	97.9
≥ 2500		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
≥ 2000		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
≥ 1800		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
≥ 1500		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
≥ 1200		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
≥ 1000		98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900		98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800		98.2	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
≥ 700		98.3	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
≥ 600		98.3	99.2	99.2	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		98.3	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		98.3	99.2	99.2	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		98.4	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200		98.4	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
≥ 100		98.6	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
≥ 0		98.6	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 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 20000		72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 18000		72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 16000		72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 14000		72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 12000		73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 10000		79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 9000		80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 8000		89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 7000		93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 6000		93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 5000		94.2	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
≥ 4500		94.6	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4000		95.6	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
≥ 3500		96.6	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
≥ 3000		97.9	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
≥ 2500		98.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000		98.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800		98.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500		98.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200		98.0	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000		98.0	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	99.0
≥ 900		98.0	98.6	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
≥ 800		98.0	98.6	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
≥ 700		98.1	98.7	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
≥ 600		98.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		98.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		98.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		98.2	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200		98.2	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 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
≥ 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 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS L S T)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000		66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7
≥ 18000		66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7
≥ 16000		66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7
≥ 14000		67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4
≥ 12000		68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4
≥ 10000		75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8
≥ 9000		77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8
≥ 8000		86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.	86.1	86.1	86.1	86.2	86.2	86.2	86.2
≥ 7000		89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 6000		90.3	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
≥ 5000		91.9	92.1	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6
≥ 4500		92.8	93.0	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 4000		94.9	95.1	95.2	95.3	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 3500		95.4	95.7	95.8	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 3000		96.9	97.2	97.3	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 2500		97.0	97.3	97.6	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 2000		97.2	97.6	97.8	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1800		97.2	97.6	97.8	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1500		97.2	97.6	97.8	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1200		97.2	97.6	97.8	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1000		97.3	98.0	98.2	98.7	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 900		97.3	98.0	98.2	98.7	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 800		97.3	98.0	98.2	98.7	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 700		97.4	98.1	98.3	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600		97.6	98.2	98.4	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 500		97.6	98.2	98.4	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.7	99.7
≥ 400		97.7	98.3	98.6	99.1	99.2	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 300		97.7	98.3	98.6	99.1	99.2	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200		97.7	98.3	98.6	99.1	99.2	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100		97.7	98.3	98.6	99.1	99.2	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0		97.7	98.3	98.6	99.1	99.2	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING		49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 20000		68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 18000		68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 16000		68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 14000		70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000		72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 10000		79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 9000		80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 8000		88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 7000		92.4	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
≥ 6000		92.4	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
≥ 5000		93.8	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		93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000		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
≥ 3500		96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3000		97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500		97.9	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000		98.2	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1800		98.2	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1500		98.3	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1200		98.3	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1000		98.3	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 900		98.3	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 800		98.3	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 700		98.3	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 600		98.3	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500		98.3	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400		98.3	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300		98.3	99.2	99.2	99.2	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200		98.3	99.2	99.2	99.2	99.2	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		98.3	99.2	99.2	99.2	99.2	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		98.3	99.2	99.2	99.2	99.2	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 20000		58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 18000		58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 16000		58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000		60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 12000		62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 10000		68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 9000		71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 8000		81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 7000		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	85.0	85.0
≥ 6000		85.1	85.1	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
≥ 5000		86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500		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	87.4
≥ 4000		90.2	90.2	90.2	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3500		93.7	93.7	93.7	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000		96.7	96.9	96.9	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500		97.2	97.4	97.4	97.9	97.9	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000		97.4	97.7	97.7	98.1	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800		97.4	97.7	97.7	98.1	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500		97.7	97.9	97.9	98.3	98.3	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200		97.7	97.9	97.9	98.3	98.3	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		97.9	98.1	98.1	98.6	98.6	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900		97.9	98.1	98.1	98.6	98.6	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		97.9	98.1	98.1	98.6	98.6	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700		97.9	98.1	98.1	98.6	98.6	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		97.9	98.1	98.1	98.6	98.6	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		97.9	98.1	98.1	98.6	98.6	99.1	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		97.9	98.1	98.1	98.6	98.6	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		97.9	98.1	98.1	98.6	98.6	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9
≥ 200		97.9	98.1	98.1	98.6	98.6	99.1	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100		97.9	98.1	98.1	98.6	98.6	99.1	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0
0		97.9	98.1	98.1	98.6	98.6	99.1	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 20000		58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 18000		58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 16000		58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 14000		60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 12000		62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 10000		70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 9000		71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 8000		83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 7000		87.0	87.0	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 6000		88.4	88.4	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 5000		90.6	90.6	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500		91.1	91.1	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000		93.6	93.6	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500		95.3	95.4	95.4	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000		96.6	96.9	96.9	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500		96.7	97.2	97.2	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000		97.2	97.8	97.8	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800		97.2	97.8	97.8	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500		97.2	97.8	97.8	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200		97.2	97.8	97.8	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000		97.9	98.4	98.4	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		97.9	98.4	98.4	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		97.9	98.4	98.4	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		98.0	98.6	98.6	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		98.1	98.7	98.7	99.1	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		98.1	98.7	98.7	99.1	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		98.1	98.7	98.7	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.1	98.7	98.7	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.1	98.7	98.7	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.1	98.7	98.7	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.1	98.7	98.7	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		41.7	42.0	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 20000		59.3	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 18000		59.3	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 16000		59.3	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 14000		60.4	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 12000		63.0	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000		68.0	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 9000		69.4	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 8000		81.3	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 7000		85.4	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 6000		86.0	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 5000		87.4	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
≥ 4500		88.6	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
≥ 4000		91.8	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500		95.2	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
≥ 3000		96.4	97.1	97.1	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500		96.6	97.4	97.4	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000		96.8	97.7	97.7	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800		96.8	97.7	97.7	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500		96.8	97.8	97.8	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200		96.8	97.8	97.8	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000		97.3	98.3	98.3	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900		97.3	98.3	98.3	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800		97.3	98.3	98.3	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		97.6	98.6	98.6	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		97.6	98.6	98.6	99.2	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		97.7	98.7	98.7	99.3	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		97.7	98.7	98.7	99.3	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		97.7	98.7	98.7	99.3	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		97.8	98.8	98.8	99.4	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.8	98.8	98.8	99.4	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.8	98.8	98.8	99.4	99.4	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING		49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000		64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 18000		65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 16000		65.4	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 14000		66.0	66.1	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
≥ 12000		67.3	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 10000		74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 9000		75.6	75.8	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
≥ 8000		85.3	85.7	85.8	85.8	85.8	85.8	.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 7000		88.2	88.8	88.9	89.0	89.0	89.0	9.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 6000		88.6	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 5000		90.0	90.6	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
≥ 4500		91.1	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4000		93.4	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500		95.2	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000		97.1	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	98.1
≥ 2500		97.4	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000		97.6	98.3	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
≥ 1800		97.6	98.3	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
≥ 1500		97.6	98.3	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
≥ 1200		97.6	98.3	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
≥ 1000		97.9	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900		97.9	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800		97.9	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700		98.2	99.0	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
≥ 600		98.2	99.0	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
≥ 500		98.3	99.1	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
≥ 400		98.3	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		98.3	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		98.3	99.2	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		98.4	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
≥ 0		98.4	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

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) NOV (MONTH)

ALL (HOURS EST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 20000		65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 18000		65.0	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 16000		65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 14000		66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5
≥ 12000		68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 10000		74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000		76.0	76.1	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
≥ 8000		85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8
≥ 7000		89.2	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 6000		89.7	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000		91.0	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5
≥ 4500		91.6	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4000		93.7	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500		95.5	95.8	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3000		97.1	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2500		97.3	97.8	97.9	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000		97.5	98.1	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800		97.5	98.1	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500		97.6	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200		97.6	98.2	98.2	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000		97.8	98.5	98.6	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		97.8	98.5	98.6	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		97.9	98.5	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 700		98.0	98.7	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 600		98.0	98.7	98.8	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		98.1	98.8	98.8	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400		98.1	98.8	98.8	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300		98.1	98.8	98.8	99.3	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		98.1	98.8	98.9	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100		98.2	98.9	98.9	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0		98.2	98.9	98.9	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 68-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING ≥ 20000		61.9 70.1	61.9 70.1	61.9 70.1	61.9 70.1	61.9 70.1	61.9 70.1	61.9 70.1	61.9 70.1	61.9 70.1	61.9 70.1	61.9 70.1	61.9 70.1	61.9 70.1	61.9 70.1	61.9 70.1
≥ 18000 ≥ 16000		70.3 70.6	70.3 70.6	70.3 70.6	70.3 70.6	70.3 70.6	70.3 70.6	70.3 70.6	70.3 70.6	70.3 70.6	70.3 70.6	70.3 70.6	70.3 70.6	70.3 70.6	70.3 70.6	70.3 70.6
≥ 14000 ≥ 12000		71.3 72.5	71.3 72.5	71.3 72.5	71.3 72.5	71.3 72.5	71.3 72.5	71.3 72.5	71.3 72.5	71.3 72.5	71.3 72.5	71.3 72.5	71.3 72.5	71.3 72.5	71.3 72.5	71.3 72.5
≥ 10000 ≥ 9000		78.6 79.9	78.6 79.9	78.6 79.9	78.6 79.9	78.6 79.9	78.6 79.9	78.6 79.9	78.6 79.9	78.6 79.9	78.6 79.9	78.6 79.9	78.6 79.9	78.6 79.9	78.6 79.9	78.6 79.9
≥ 8000 ≥ 7000		89.9 92.1	89.9 92.1	89.9 92.1	89.9 92.1	89.9 92.1	89.9 92.1	89.9 92.1	89.9 92.1	89.9 92.1	89.9 92.1	89.9 92.1	89.9 92.1	89.9 92.1	89.9 92.1	89.9 92.1
≥ 6000 ≥ 5000		93.5 95.3	93.5 95.3	93.5 95.3	93.5 95.3	93.5 95.3	93.5 95.3	93.5 95.3	93.5 95.3	93.5 95.3	93.5 95.3	93.5 95.3	93.5 95.3	93.5 95.3	93.5 95.3	93.5 95.3
≥ 4500 ≥ 4000		96.2 97.7	96.2 97.7	96.2 97.7	96.2 97.7	96.2 97.7	96.2 97.7	96.2 97.7	96.2 97.7	96.2 97.7	96.2 97.7	96.2 97.7	96.2 97.7	96.2 97.7	96.2 97.7	96.2 97.7
≥ 3500 ≥ 3000		98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0	98.8 99.0
≥ 2500 ≥ 2000		99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4 99.7
≥ 1800 ≥ 1500		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	99.7 99.8	99.7 99.8
≥ 1200 ≥ 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 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.6 99.8	99.8 99.8	99.8 99.8
≥ 900 ≥ 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 99.8	99.8 99.8	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 ≥ 600		99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9
≥ 500 ≥ 400		99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
≥ 300 ≥ 200		99.9 99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
≥ 100 0		99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	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 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 68-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 20000		72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 18000		72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 16000		72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 14000		72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 12000		73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 10000		80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 9000		82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 8000		89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 7000		92.8	92.9	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
≥ 6000		94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 5000		95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4500		96.9	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
≥ 4000		97.3	97.6	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
≥ 3500		98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000		98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500		98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000		98.8	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
≥ 1800		98.8	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
≥ 1500		98.8	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
≥ 1200		98.8	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
≥ 1000		98.8	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
≥ 900		98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700		98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200		99.2	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.2	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		99.2	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 68-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000		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		65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 16000		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
≥ 14000		66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 12000		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
≥ 10000		76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 9000		78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 8000		86.0	86.0	86.0	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86	86.3	86.3	86.3
≥ 7000		90.0	90.0	90.0	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 6000		91.3	91.3	91.3	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91	91.8	91.8	91.8
≥ 5000		93.5	93.5	93.5	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500		95.3	95.3	95.3	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4000		97.0	97.0	97.0	97.4	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500		97.6	97.6	97.7	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000		98.4	98.4	98.5	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500		98.4	98.4	98.5	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000		98.4	98.4	98.5	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800		98.4	98.4	98.5	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500		98.4	98.4	98.5	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200		98.4	98.4	98.5	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		98.4	98.4	98.5	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		98.4	98.4	98.5	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		98.5	98.5	98.6	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		98.5	98.5	98.6	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		98.5	98.5	98.6	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		98.5	98.5	98.6	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		98.5	98.5	98.6	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		98.5	98.6	98.7	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200		98.5	98.6	98.7	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.5	98.6	98.7	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]		98.5	98.6	98.7	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 928

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

AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 68-77 YEARS — DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 20000		67.0	67.0	67.0	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		67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 16000		67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000		68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 12000		69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 10000		76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 9000		78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 8000		88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 7000		91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 6000		92.9	92.9	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
≥ 5000		94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4500		95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 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
≥ 3500		98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000		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	99.2	99.2
≥ 2500		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	99.5
≥ 2000		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	99.5
≥ 1800		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	99.5
≥ 1500		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	99.5
≥ 1200		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	99.5
≥ 1000		99.1	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
≥ 900		99.1	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
≥ 800		99.1	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
≥ 700		99.1	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
≥ 600		99.1	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
≥ 500		99.1	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		99.1	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		99.1	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		99.1	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		99.1	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
0		99.2	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZUN (STATION NAME) 68-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS L.S.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING		41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 20000		54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 18000		55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 16000		55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 14000		56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 12000		58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 10000		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
≥ 9000		68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000		81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 7000		84.7	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 6000		86.3	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 5000		88.8	88.8	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
≥ 4500		90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000		94.0	94.0	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500		97.1	97.1	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000		98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500		98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000		98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800		98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500		98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200		98.9	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		98.9	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		99.1	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		99.2	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		99.2	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 68-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	=0
NO CEILING		44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 20000		56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 18000		56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 16000		56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 14000		57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 12000		60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 10000		68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000		71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 8000		81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 7000		85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 6000		86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 5000		88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4500		90.8	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000		93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500		96.8	9 .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
≥ 3000		98.3	98.6	98.6	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500		98.4	98.7	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000		98.5	98.8	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800		98.5	98.8	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500		98.6	98.9	98.9	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
1200		98.7	99.1	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		98.9	99.4	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		98.9	99.4	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		98.9	99.4	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		98.9	99.4	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		98.9	99.4	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		98.9	99.4	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		98.9	99.4	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		99.0	99.5	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.0	99.5	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.0	99.5	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.0	99.5	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 68-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000		59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000		59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000		59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 14000		60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 12000		61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 10000		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
≥ 9000		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
≥ 8000		82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 7000		86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 6000		87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 5000		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
≥ 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
≥ 4000		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
≥ 3500		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
≥ 3000		99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500		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
≥ 2000		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
≥ 1800		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
≥ 1500		99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATION 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 68-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 20000		63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 18000		64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 16000		64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000		64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 12000		66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 10000		75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 9000		77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 8000		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
≥ 7000		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
≥ 6000		91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 5000		93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4500		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
≥ 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
≥ 3500		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
≥ 3000		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
≥ 2500		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
≥ 2000		100.0	100.0	100.0	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		100.0	100.0	100.0	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		100.0	100.0	100.0	100.0	[illegible].0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 0		100.0	100.0	100.0	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 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 68-77 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥	≥	≥5/16	≥	≥0
NO CEILING		52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 20000		63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 18000		63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 16000		64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 14000		64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000		66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 10000		74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 9000		76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000		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	85.8
≥ 7000		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
≥ 6000		90.5	90.5	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 5000		92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 4500		93.9	94.0	94.0	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		96.3	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
≥ 3500		98.2	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
≥ 3000		98.9	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500		99.0	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000		99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800		99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500		99.2	99.3	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200		99.2	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000		99.2	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		99.3	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		99.3	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		99.3	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		99.4	99.5	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		99.4	99.5	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		99.4	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7432

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 73-78 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥	≥	≥	≥5/16	≥	≥0
NO CEILING		45.3	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 20000		61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2
≥ 18000		62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3
≥ 16000		62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4
≥ 14000		62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 12000		64.5	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 10000		69.7	69.8	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 9000		71.3	71.4	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000		78.5	78.8	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000		82.0	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6
≥ 6000		82.7	83.0	83.0	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 5000		84.0	84.4	84.4	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500		85.0	85.4	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8
≥ 4000		87.7	88.1	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3500		90.5	90.9	91.0	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000		94.0	94.7	94.7	95.3	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6
≥ 2500		94.6	95.3	95.4	96.0	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4
≥ 2000		94.9	95.8	95.8	96.5	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0
≥ 1800		95.0	95.8	95.9	96.6	96.6	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500		95.1	96.0	96.1	96.9	96.9	97.1	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 1200		95.2	96.1	96.2	96.9	97.0	97.2	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 1000		95.4	96.3	96.4	97.2	97.3	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900		95.4	96.3	96.4	97.3	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 800		95.4	96.4	96.5	97.3	97.4	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0
≥ 700		95.5	96.5	96.5	97.4	97.5	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1
≥ 600		95.6	96.5	96.6	97.5	97.6	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 500		95.7	96.7	96.8	97.8	97.9	98.2	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 400		95.8	96.8	96.9	97.9	98.1	98.4	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 300		95.9	97.0	97.1	98.2	98.4	98.7	98.9	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 200		96.0	97.1	97.2	98.4	98.6	99.0	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7
≥ 100		96.0	97.1	97.2	98.5	98.6	99.1	99.4	99.5	99.6	99.7	99.7	99.8	99.9	99.9	100.0
0		96.0	97.1	97.2	98.5	98.7	99.1	99.4	99.5	99.6	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 87627

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

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.

THIS PAGE IS BEST QUALITY PRACTICABLE
FROM COPY FURNISHED TO DDC

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41207 CLARK AB PH/ANGELES LUZON 69-71 JAN
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	11.8	16.0	2.1	14.8	11.0	10.1	5.9	.8	8.4	12.7	6.3	4.5	237
	03-05	12.8	17.3	2.1	15.2	12.3	7.8	7.0	1.2	11.1	7.4	5.8	4.2	243
	06-08	.8	10.7	2.9	10.7	13.2	10.7	14.4	1.2	15.2	15.6	4.5	5.6	243
	09-11	.8	4.6	3.7	9.1	11.6	13.7	11.2	4.6	12.0	20.3	8.3	6.2	241
	12-14		5.8	1.2	7.0	8.6	13.2	14.8	2.9	19.3	20.6	6.6	6.4	243
	15-17		7.1	2.1	12.4	12.4	14.5	8.7	3.3	12.9	19.9	6.6	6.0	241
	18-20	1.6	13.1	3.7	9.8	16.0	9.4	8.2	2.0	12.7	14.3	9.0	5.5	244
	21-23	3.8	14.6	3.3	16.3	10.0	11.3	9.2	.8	11.7	11.3	7.5	5.0	239
TOTALS		4.0	11.2	2.6	11.9	11.9	11.3	9.9	2.1	12.9	15.3	6.8	5.4	1931

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-71 (PERIOD) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	12.7	16.9		14.3	9.5	16.4	6.9		6.9	6.9	9.5	4.3	189
	03-05	13.8	28.0		10.1	12.7	10.6	4.2		7.9	6.9	5.8	3.7	189
	06-08		20.6		13.8	10.6	11.0	6.3		14.3	14.8	7.9	5.3	189
	09-11		12.7		12.7	14.3	8.5	10.1		14.3	15.9	11.6	5.8	189
	12-14		1.6		2.6	14.8	22.8	13.2		12.7	17.5	14.8	6.7	189
	15-17		1.1		8.5	18.5	16.4	11.1		10.6	25.4	8.5	6.5	189
	18-20		7.9		12.7	18.0	10.6	7.9		16.4	14.8	11.6	6.0	189
	21-23	4.2	16.9		9.0	7.4	10.6	13.8		14.8	15.3	7.9	5.4	189
TOTALS		3.8	13.2		10.5	13.2	13.4	9.2		12.2	14.7	9.7	5.5	1512

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-71 (PERIOD) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	10.1	15.5		10.1	7.7	12.6	10.1		14.0	10.6	9.2	5.0	207
	03-05	7.8	18.0		11.7	16.5	6.8	8.7		12.1	10.7	7.8	4.8	206
	06-08	1.0	8.8		8.3	10.2	12.7	11.7		16.1	19.5	11.7	6.3	205
	09-11	1.5	5.9		10.2	10.7	15.1	11.2		16.1	20.5	8.8	6.2	205
	12-14	1.0	2.9		3.9	8.2	19.3	13.5		17.9	20.8	12.6	6.8	207
	15-17		7.2		6.8	11.6	13.5	13.5		15.0	21.3	11.1	6.4	207
	18-20	1.0	12.7		10.2	10.2	7.8	11.7		12.2	21.5	12.7	6.1	205
	21-23	7.2	14.5		9.7	4.8	9.2	9.7		11.6	16.9	16.4	5.8	207
TOTALS		3.7	10.7		8.9	10.0	12.1	11.3		14.4	17.7	11.3	5.9	1649

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-70 (PERIOD) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	10.0	18.3		14.4	14.4	12.2	4.4		9.4	8.3	8.3	4.4	180
	03-05	9.4	25.0		14.4	17.2	11.1	6.7		6.7	8.3	1.1	3.7	180
	06-08		14.4		12.2	17.2	13.3	13.9		15.0	11.1	2.8	5.2	180
	09-11	.6	5.6		12.2	16.1	18.3	12.2		15.6	16.7	2.8	5.7	180
	12-14		2.8		6.1	12.8	23.3	11.7		20.0	22.2	1.1	6.3	180
	15-17		1.1		15.0	17.2	20.0	7.8		17.8	16.7	3.9	6.0	180
	18-20	1.7	6.7		12.2	18.3	13.3	6.1		13.9	15.6	12.2	5.9	180
	21-23	7.8	12.2		12.8	9.4	10.6	11.7		11.1	11.1	13.3	5.3	180
TOTALS		3.7	10.8		12.4	15.3	15.3	9.3		13.7	13.8	5.7	5.3	1440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-70,72 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	2.2	10.8		11.3	15.1	11.3	5.9		11.8	12.9	18.8	6.0	186
	03-05	3.8	8.7		14.1	18.5	10.9	9.2		10.9	12.0	12.0	5.5	184
	06-08		5.3		12.3	12.3	13.4	6.4		14.4	20.9	15.0	6.5	187
	09-11		1.6		15.6	11.3	12.4	12.4		18.8	21.0	7.0	6.4	186
	12-14		1.6		6.4	15.0	18.7	10.2		23.5	18.2	6.4	6.5	187
	15-17		1.1		8.6	15.1	13.5	10.8		14.6	17.3	18.9	6.8	185
	18-20		1.6		8.1	5.9	8.1	9.7		9.7	21.0	36.0	7.7	186
	21-23	.5	4.8		9.1	8.1	8.1	6.5		12.9	17.2	32.8	7.3	186
TOTALS		.8	4.4		10.7	12.7	12.1	8.9		14.6	17.6	18.4	6.6	1487

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-70 (PERIOD) JUN (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		
JUN	00-02		.6		6.7	10.0	15.6	10.0		6.7	14.4	36.1	7.4	180
	03-05	.6	2.8		7.8	5.0	15.6	3.9		16.7	16.7	31.1	7.4	180
	06-08				.6	3.3	3.9	2.8		11.7	41.7	36.1	8.8	180
	09-11		1.1		.6	1.1	2.8	5.0		15.0	43.9	30.6	8.7	180
	12-14					1.1	3.9	7.2		13.3	44.4	30.0	8.7	180
	15-17					.6	2.8	3.3		11.1	33.9	48.3	9.1	180
	18-20						5.0	5.0		10.6	22.8	56.7	9.1	180
	21-23		1.1			10.0	8.9	8.9		12.2	20.6	38.3	8.1	180
TOTALS		.1	.7		2.0	3.9	7.3	5.8		12.2	29.8	38.4	8.4	1440

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-70,72 (PERIOD) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02		4.8		3.2	12.9	5.4	8.6		10.2	15.1	39.8	7.6	186
	03-05		4.3		3.2	14.1	5.4	8.6		9.7	23.8	30.8	7.5	185
	06-08		1.6		2.7	4.8	4.3	7.0		10.7	28.9	40.1	8.4	187
	09-11		.5		2.2	1.6	5.4	4.3		10.2	27.4	48.4	8.8	186
	12-14		1.1		.5	1.6	4.8	3.8		12.4	28.5	47.3	8.8	186
	15-17		1.1		1.6	1.6	4.9	4.9		9.2	34.1	42.7	8.7	185
	18-20				2.7	1.1	3.8	4.8		12.4	24.2	51.1	8.9	186
	21-23		4.3		2.7	4.3	4.8	7.0		14.0	15.6	47.3	8.2	186
TOTALS			2.2		2.4	5.3	4.9	6.1		11.1	24.7	43.4	8.4	1487

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-70 (PERIOD) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02		3.2		4.3	9.2	4.9	8.1		8.6	15.1	46.5	8.0	185
	03-05	1.6	6.5		3.2	12.4	5.4	6.5		10.2	12.9	41.4	7.4	186
	06-08				1.6	4.9	4.3	2.7		11.4	28.3	46.7	8.8	184
	09-11				1.1	2.7	5.4	4.9		7.1	28.8	50.0	8.9	184
	12-14					.5	6.5	4.3		9.1	29.6	50.0	9.0	186
	15-17						2.2	1.6		8.6	27.0	60.5	9.4	185
	18-20					.5	.5	3.2		8.6	22.6	64.5	9.4	186
	21-23				.5	2.7	5.4	5.4		8.1	20.0	57.8	9.0	185
TOTALS		.2	1.2		1.3	4.1	4.3	4.6		9.0	23.0	52.2	8.7	1481

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-71 (PERIOD) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02		1.1		1.1	3.4	5.0	4.5		11.2	15.6	58.1	8.8	179
	03-05		1.1		4.4	5.0	5.0	3.9		10.0	22.8	47.2	8.4	180
	06-08		.6		1.7	2.8	2.8	1.1		7.3	22.3	61.5	9.1	179
	09-11				3.9	.6	1.7	3.9		6.7	27.2	56.1	9.1	180
	12-14				1.7	2.2	2.2	3.3		4.4	26.7	59.4	9.2	180
	15-17					1.7	.6	2.8		7.8	21.7	65.6	9.4	180
	18-20						1.7	4.4		8.3	17.2	68.3	9.4	180
	21-23						2.2	3.3		11.7	19.4	63.3	9.3	180
TOTALS			.4		1.6	2.0	2.7	3.4		8.4	21.6	59.9	9.1	1438

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41207 (STATION) | CLARK AB PN/ANGELES LUZON (STATION NAME) | 69-71 (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		2.7		7.6	9.7	8.6	7.6		18.4	10.8	34.6	7.4	185
	03-05	1.1	3.8		8.1	14.5	12.4	10.2		11.3	7.0	31.7	6.8	186
	06-08		1.6		2.7	11.9	12.4	12.4		12.4	15.7	30.8	7.4	185
	09-11		1.6		2.2	5.9	12.9	11.3		17.2	13.4	35.5	7.8	186
	12-14		1.1		2.7	7.5	4.8	9.1		14.0	21.5	39.2	8.2	186
	15-17				3.2	4.8	7.0	7.0		14.0	21.0	43.0	8.4	186
	18-20	1.1	1.1		1.6	2.2	7.5	9.1		10.2	18.6	48.4	8.4	186
	21-23	1.1	.5		1.6	7.6	5.9	8.1		12.4	17.3	45.4	8.2	185
TOTALS		.4	1.6		3.7	8.0	8.9	9.4		13.7	15.7	38.6	7.8	1485

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-70 PERIOD | NOV 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		
NOV	00-02	6.7	7.3		5.6	11.7	6.7	11.2		11.2	10.6	29.1	6.5	179
	03-05	7.3	6.1		8.9	12.3	6.1	7.8		7.8	11.7	31.8	6.5	179
	06-08		.6		2.2	9.5	5.0	9.5		15.6	22.3	35.2	8.1	179
	09-11		3.3		2.8	7.8	2.8	5.6		16.1	31.1	30.6	8.0	180
	12-14				1.1	7.3	9.5	7.3		16.8	27.4	30.7	8.1	179
	15-17				2.8	5.6	10.6	7.2		13.9	27.2	32.8	8.1	180
	18-20	.6	1.7		5.0	6.7	9.4	8.3		12.8	18.3	37.2	7.8	180
	21-23	2.2	4.5		5.1	5.1	9.0	7.3		14.6	20.8	31.5	7.5	178
TOTALS		2.1	2.9		4.2	8.3	7.4	8.0		13.6	21.2	32.4	7.6	1434

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC

SKY COVER

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 68-70 (PERIOD) DEC (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		
DEC	00-02	4.0	19.1		14.1	12.3	7.2	4.3		10.1	9.7	19.1	5.3	277
	03-05	10.8	15.1		11.9	12.2	11.2	4.7		8.3	9.4	16.5	5.0	278
	06-08		9.4		9.7	11.2	6.8	7.6		11.5	18.7	25.2	6.7	278
	09-11		4.3		11.1	9.3	7.9	6.5		10.0	25.4	25.4	7.2	279
	12-14		.7		2.5	6.8	10.4	14.3		14.7	30.5	20.1	7.7	279
	15-17		1.8		8.6	9.4	9.0	6.8		12.2	31.7	20.5	7.4	278
	18-20	.4	3.2		17.2	11.1	9.3	5.7		13.3	16.5	23.3	6.7	279
	21-23	3.2	12.3		13.0	15.9	7.9	4.7		9.0	15.5	18.4	5.8	277
TOTALS		2.3	8.2		11.0	11.0	8.7	6.8		11.1	19.7	21.1	6.5	2225

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 68-72 (PERIOD) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	4.0	11.2	2.6	11.9	11.9	11.3	9.9	2.1	12.9	15.3	6.8	5.4	1931
FEB		3.8	13.2		10.5	13.2	13.4	9.2		12.2	14.7	9.7	5.5	1512
MAR		3.7	10.7		8.9	10.0	12.1	11.3		14.4	17.7	11.3	5.9	1649
APR		3.7	10.8		12.4	15.3	15.3	9.3		13.7	13.8	5.7	5.3	1440
MAY		.8	4.4		10.7	12.7	12.1	8.9		14.6	17.6	18.4	6.6	1487
JUN		.1	.7		2.0	3.9	7.2	5.8		12.2	29.8	38.4	8.4	1440
JUL			2.2		2.4	5.3	4.9	6.1		11.1	24.7	43.4	8.4	1487
AUG		.2	1.2		1.3	4.1	4.3	4.6		9.0	23.0	52.2	8.7	1481
SEP			.4		1.6	2.0	2.7	3.4		8.4	21.6	59.9	9.1	1438
OCT		.4	1.6		3.7	8.0	8.9	9.4		13.7	15.7	38.6	7.8	1485
NOV		2.1	2.9		4.2	8.3	7.4	8.0		13.6	21.2	32.4	7.6	1434
DEC		2.3	8.2		11.0	11.0	8.7	6.8		11.1	19.7	21.1	6.5	2225
TOTALS		1.8	5.6	.2	6.7	8.8	9.0	7.7	.2	12.2	19.6	28.2	7.1	19009

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

E

Continued on Reverse

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

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

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

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

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

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

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

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

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

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

74-29968

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 46-71 (YEARS)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 100				.1	.4	.3							.1
≥ 95		.8	6.2	27.5	29.1	6.0	.6		.4	.5		.1	6.0
≥ 90	8.9	27.0	60.8	89.4	81.5	50.3	28.0	19.1	17.9	19.2	10.7	4.6	34.7
≥ 85	64.3	80.3	94.2	99.3	95.8	84.1	75.7	66.2	73.3	82.6	75.5	68.0	79.9
≥ 80	97.6	99.2	99.8	100.0	98.3	96.7	94.4	92.4	96.7	97.0	95.9	96.2	97.0
≥ 75	100.0	100.0	100.0		99.8	99.9	99.7	99.8	99.8	99.9	99.9	99.6	99.9
≥ 70					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	85.5	87.4	90.0	92.7	92.1	88.8	86.9	85.8	86.4	87.0	86.1	85.5	87.9
S D	3.004	3.114	3.207	2.644	3.903	4.225	3.928	3.987	3.463	3.179	3.030	2.930	4.182
TOTAL OBS.	992	894	981	960	992	960	992	992	960	992	960	991	11666

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 46-78 (YEARS)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 85							.1						.0
≥ 80				.5	2.3	.2	.3	.3	.5	.8			.4
≥ 75	1.9	2.9	19.3	59.3	74.9	58.2	39.5	34.4	33.1	43.9	25.2	8.3	33.6
≥ 70	56.2	59.4	82.4	98.3	99.9	98.6	90.5	98.7	99.6	99.6	89.4	76.4	88.3
≥ 65	95.1	96.5	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	99.8	99.1	99.1
≥ 60	99.9	100.0	100.0	100.0							100.0	100.0	100.0
≥ 55	100.0												100.0
MEAN	69.6	69.9	71.9	74.7	75.6	74.7	73.9	73.7	73.8	74.0	72.7	71.3	73.0
S. D.	2.775	2.617	2.688	2.088	2.071	1.872	1.716	1.763	1.619	1.749	2.254	2.404	2.838
TOTAL OBS.	992	896	981	960	992	960	992	992	960	992	960	991	11666

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C-2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

41207 CLARK AB PH/ANGELES LUZON 46-78
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 90					.3								.0
≥ 85		.6	7.0	38.1	45.9	15.4	2.7	2.0	2.9	1.3	.1		9.7
≥ 80	24.2	42.4	77.7	97.4	95.4	82.4	72.8	61.5	66.4	76.9	57.0	35.7	65.9
≥ 75	88.9	95.4	98.9	100.0	99.4	99.3	98.7	97.9	99.6	99.3	98.5	95.6	97.0
≥ 70	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	77.8	78.8	81.2	83.9	84.1	81.9	80.7	80.0	80.3	80.7	79.6	78.6	80.6
S. D.	2.391	2.373	2.449	1.937	2.567	2.653	2.355	2.383	2.101	1.988	2.119	2.139	2.954
TOTAL OBS.	992	894	981	960	992	960	992	992	960	992	960	991	11666

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 46-78 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46												* 95	
47	94#	97	97	100	96	96	95	92	93	91	91	91	100
48	90	92	98	96	97	95	95	93	91	92	91	90	98
49	90	94	96	98	99	97	95	92	92	95	91	89	99
50	90	92	97	97	96	93	93	93	93	92	90	90	97
51	90	94	96	97	98	97	95	92	95	95	92	89	98
52	92	93	95	96	99	95	94	93	93	91	90	91	99
53	91	92	96	99	97	96	92	94	93	92	92	89	99
54	91	94	96	99	98	97	95	94	92	91	89	89	99
55	91	92	96	97	98	95	94	92	93	91	90	86	98
56	87	92	95	96	92	96	92	91	88	90	90	88	96
57	89	90	94	94	98	97	93	92	91	90	90	90	98
58	90	90	94	98	97	92	93	91	92	90	89	89	97
59	88	92	93	97	96	96	92	93	91	92	91	89	97
60	90	91	93	95	95	95	92	93	92	91	93	89	95
61	88	92	94	96	96	96	93	93	93	90	91	92	96
62	91	93	97	95	99	95	90	91	91	91	90	89	99
63	87	90	95	95	97	90	89	5	89	92	92	90	97
64	92	91	94	96	98	93	90	90	90	90	90	87	98
65	89	91	94	96	95	91	89	89	91	91	89	90	96
66	91	97	96	97	95	95	91	93	89	90	89	89	97
67	89	90	94	95	97	92	89	87	89	90	89	89	97
68	89	90	97	95	97	96	94	88	90	92	90	90	97
69	90	95	95	97	99	94	92	93	89	88	90	88	99
70	92	95	95	97	97	95	92	90	90	92	90	90	97
71	90	91	93	97	91	93	95	93	95	90	90	88	97
72	90	91	91	95	95	95	90	87	91	93	91	91	95
73	91	91	96	98	100	100	93	91	96	89	91	89	100
74	89	91	93	96	95	100	93	93	95	96	89	89	100
75	91	91	96	98	96	93	91	89	93	91	91	91	98
MEAN													
S. D.													
TOTAL OBS.													

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

41207 CLARK AB PH/ANGELES LUZON 46-78
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG	SEP	OCT.	NOV.	DEC.	ALL MONTHS
76	87	93	95	96	96	91	93	91	91	91	93	89	96
77	89	91	95	96	96	95	91	91	89	91	91	89	96
78	89	93*	95	96	98	93	91	91	89	89	89		
MEAN	89.9	92.1	95.0	96.5	96.7	94.6	92.4	91.4	91.5	91.2	90.4	89.3	97.5
S D.	1.573	1.711	1.538	1.367	1.928	2.371	1.896	1.865	2.063	1.718	1.134	1.222	1.358
TOTAL OBS.	992	894	981	960	992	960	992	992	960	992	960	991	11666

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

41207 CLARK AB PH/ANGELES LUZON 46-78
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46												* 66	
47	64*	62	67	70	70	67	68	67	69	67	64	64	* 62
48	61	64	67	72	72	72	72	70	70	70	67	67	61
49	62	64	68	70	73	71	71	71	71	70	66	69	62
50	66	66	68	72	73	72	71	70	71	71	68	63	63
51	62	65	66	70	70	70	70	69	72	71	72	68	62
52	67	66	66	68	70	72	70	69	71	71	67	68	66
53	63	64	67	71	73	73	71	70	72	72	70	70	64
54	66	66	70	73	73	73	70	72	71	69	67	67	66
55	66	63	64	73	74	72	70	70	72	72	70	64	63
56	66	67	69	71	72	72	71	70	71	71	66	70	66
57	66	67	70	72	72	73	71	72	72	72	66	69	66
58	68	67	71	69	75	72	72	71	72	71	68	65	65
59	65	66	70	72	74	73	72	72	72	70	71	68	65
60	68	67	71	73	72	72	72	71	71	70	69	67	67
61	62	67	68	72	73	70	72	71	71	70	70	68	62
62	65	63	70	74	70	73	72	71	72	70	68	64	63
63	64	63	61	64	72	72	72	72	72	70	69	66	61
64	66	63	66	68	73	72	72	72	72	71	67	64	63
65	62	64	67	72	72	72	71	71	71	70	72	68	62
66	68	68	69	72	72	73	73	72	71	71	71	69	68
67	66	63	67	71	72	72	72	72	71	69	70	65	62
68	64	65	69	71	71	72	71	69	70	69	67	67	64
69	66	65	69	72	73	73	70	71	71	70	69	69	65
70	66	64	68	73	73	73	73	71	71	71	71	69	64
71	59	64	66	70	73	73	70	72	70	72	72	68	59
72	66	66	64	70	70	72	72	69	73	71	69	69	64
73	64	66	64	68	75	73	73	71	71	71	71	64	64
74	60	62	66	69	71	73	71	75	73	71	69	68	60
75	62	62	69	71	71	69	71	69	69	71	66	69	62
MEAN													
S. D.													
TOTAL OBS.													

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

41207 CLARK AB PH/ANGELES LUZON 46-78
STATION STATION NAME YEARS

WHOLE DEGREES FAHR; NIGHT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC.	ALL MONTHS
76	64	66	69	68	69	69	69	71	71	71	71	66	64
77	69	66	62	73	73	73	69	69	69	71	68	66	62
78	66	66*	71	71	73	73	71	71	71	71	68		
MEAN	64.7	65.0	67.4	70.8	72.2	71.3	71.1	70.7	71.1	70.5	68.7	67.0	63.5
S. D.	2.444	1.653	2.484	2.075	1.483	1.445	1.201	1.464	1.008	1.047	2.083	2.041	2.080
TOTAL OBS.	992	894	981	960	992	960	992	992	960	992	960	991	11660

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — JAN MONTH

PAGE 1 — 0000-0200 HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79				.3	.8	.1												11	11		
78/ 77			.6	2.8	1.6	.1												48	48		
76/ 75		.6	6.7	11.1	7.0	.6												242	242		
74/ 73	.2	.3	5.4	12.4	5.9	.6												231	231	32	8
72/ 71		1.2	6.3	10.1	2.7	.1												189	189	128	24
70/ 69	.1	1.0	5.7	3.5	1.8													112	112	250	100
68/ 67		.3	2.0	2.7	1.0													58	58	209	214
66/ 65		.1	1.2	1.3	.1													25	25	158	184
64/ 63	.1		.3	.6	.1													11	11	86	167
62/ 61			.1	.1														2	2	38	109
60/ 59																				17	52
58/ 57																				9	32
56/ 55																					15
54/ 53																					10
52/ 51																					2
TOTAL	.4	3.6	28.4	45.0	21.0	1.6												927	927	927	927

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5365252	70230	75.8	6.939	927			89.2	53.4			93
Dry Bulb	4925224	67508	72.8	3.119	927			62.1	3.2			93
Wet Bulb	4243157	62649	67.6	3.148	927			34.7	.8			93
Dew Point	3897622	60004	64.7	3.834	927							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JAN MONTH

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
78/ 77				.5	.9													13	13		
76/ 75			4.1	6.9	3.7	.5												141	141		
74/ 73		1.3	6.4	13.8	5.0	.3												248	248	7	
72/ 71	.1	2.5	8.0	8.6	1.8	.1												196	196	70	21
70/ 69	.1	1.5	9.3	5.0	1.8	.1												165	165	185	79
68/ 67		.4	4.2	2.4	2.0													84	84	251	123
66/ 65		.3	2.9	1.6	.2	.1												48	48	200	179
64/ 63	.1	.1	.5	.6	.4													17	17	114	197
62/ 61			.6	.8														13	13	53	154
60/ 59			.1	.1														2	2	26	95
58/ 57																				14	37
56/ 55																				7	21
54/ 53																					11
52/ 51																					6
50/ 49																					4
TOTAL	.3	6.1	36.1	40.3	15.9	1.2													927		927
																		927		927	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5542799	71361	77.0	7.303	927							
Dry Bulb	4730173	66153	71.4	3.175	927			85.0	40.3			93
Wet Bulb	4110594	61656	66.5	3.248	927			51.5	.7			93
Dew Point	3783364	59108	63.8	3.954	927			22.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81				.1	.2	.4												7	7		
80/ 79				1.3	2.6	1.3												48	48		
78/ 77			.4	1.8	2.3	.8												49	49		
76/ 75		.1	3.6	7.3	5.3	1.4												164	164	1	
74/ 73		.5	5.4	11.2	5.3	.4	.1											213	213	26	2
72/ 71	.2	1.4	5.4	9.7	2.8	1.1	.1											192	192	115	21
70/ 69		1.2	6.4	4.3	1.7	.2	.1											129	129	205	82
68/ 67		.6	3.7	2.6	1.5	.3												81	81	226	18
66/ 65		.1	1.2	1.2	.3	.1												27	27	170	189
64/ 63		.1	.2	.8	.2													12	12	96	171
62/ 61			.2	.3														5	5	46	131
60/ 59				.1														1	1	24	60
58/ 57																				15	28
56/ 55																				3	31
54/ 53																				1	11
52/ 51																					9
50/ 49																					7
TOTAL	.2	4.1	26.4	40.7	22.2	6.0	.3												928		928
																		928		928	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5230539	69261	74.6	8.130	928							
Dry Bulb	4905161	67387	72.6	3.573	928			88.5	48.2	.9		93
Wet Bulb	4189152	62270	67.1	3.406	928			57.4	2.7			93
Dew Point	3823161	59439	64.1	4.162	928			29.2	.2			93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
88/ 87								.5	.1	.1								7	7		
86/ 85					.1	1.0	2.7	1.8	.9	.1								61	61		
84/ 83					.8	3.5	5.6	2.7	1.0									126	126		
82/ 81				1.1	1.9	6.9	10.3	3.3	.8		.1							227	227		
80/ 79			.1	2.2	4.8	7.5	5.2	2.3	.4									209	209		
78/ 77			.2	2.7	5.3	5.5	3.2	.8	.6	.1								171	171	2	
76/ 75			1.1	.9	2.4	1.9	1.6	.3										76	76	36	2
74/ 73		.1	.2	.6	1.0	1.1	.5	.4										37	37	136	9
72/ 71		.2		.3	.4	.1	.3											13	13	247	43
70/ 69		.1				.2												3	3	247	99
68/ 67																				129	152
66/ 65																				77	191
64/ 63																				36	169
62/ 61																				12	111
60/ 59																				8	81
58/ 57																					35
56/ 55																					15
54/ 53																					10
52/ 51																					9
50/ 49																					4
TOTAL		.4	1.6	7.7	16.7	27.7	29.5	12.2	3.8	.3	.1							930	930		930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3415561	55789	60.0	8.611	930							
Dry Bulb	5940912	74266	79.9	3.335	930			93.0	91.4	52.4		93
Wet Bulb	4538778	64906	69.8	3.095	930			79.7	17.4			93
Dew Point	3892721	60037	64.6	4.275	930			30.5	1.1			93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 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
92/ 91								.1			.4							5	5		
90/ 89					.1		.1	.8	1.4	2.7	.4	.1						52	52		
88/ 87						.1	.8	3.9	5.8	2.0	.2	.2						121	121		
86/ 85				.1	.3	3.2	8.4	10.1	7.7	2.7	.3							306	306		
84/ 83				.1	.6	3.4	7.2	5.4	4.4	.3	.1							201	201		
82/ 81				.1	.9	2.6	4.5	3.5	2.3	.9	.2							139	139	1	
80/ 79			.1	.2	1.2	1.7	1.0	1.7	1.0	.5								69	69	2	1
78/ 77			.1	.5	.9	.8	.5	.3	.1									30	31	12	1
76/ 75		.1	.2				.1											4	4	63	3
74/ 73					.1													1	1	229	8
72/ 71	.1							.1										2	2	284	31
70/ 69																				178	101
68/ 67																				90	188
66/ 65																				45	197
64/ 63																				22	156
62/ 61																				3	104
60/ 59																					59
58/ 57																				1	39
56/ 55																					16
54/ 53																					18
52/ 51																					4
50/ 49																					3
46/ 45																					1
TOTAL	.1	.1	.4	1.1	4.1	11.8	22.6	25.9	22.7	9.1	1.7	.3						930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2596713	48525	52.2	8.352	930							
Dry Bulb	6597673	78279	84.2	3.087	930			93.0	92.8	85.5		93
Wet Bulb	4696794	66036	71.0	2.900	930			85.9	30.7	.1		93
Dew Point	3892779	60037	64.6	4.282	930			33.3	1.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JAN 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
92/ 91											.2							2	2		
90/ 89								.4	1.7	1.7	1.0	.1						46	46		
88/ 87						.1	.4	2.6	4.3	2.7	.3	.1						98	98		
86/ 85					.1	1.1	6.2	5.6	7.1	1.4	.5							205	205		
84/ 83				.2	.2	3.2	6.3	5.5	3.8	.8	.2							188	188		
82/ 81				.4	.9	4.1	7.4	3.9	1.9	.1	.1							175	175		
80/ 79				1.2	2.9	2.3	2.7	2.6	.5	.4								117	117		
78/ 77			.2	.8	1.6	2.3	1.4	1.0	.3									70	70	6	
76/ 75			.1	.1	.3	.9	.5											18	18	40	1
74/ 73	.1			.3		.2	.2											8	8	201	12
72/ 71		.2																2	2	294	31
70/ 69																				193	88
68/ 67		.1																1	1	113	147
66/ 65																				55	172
64/ 63																				22	195
62/ 61																				6	123
60/ 59																					84
58/ 57																					42
56/ 55																					23
54/ 53																					8
52/ 51																					3
50/ 49																					1
TOTAL	.1	.3	.3	3.0	6.0	14.1	25.3	21.5	19.7	7.1	2.4	.2						930		930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2744135	49795	53.5	9.161	930							
Dry Bulb	6448427	77369	83.2	3.580	930			93.0	92.7	79.3		93
Wet Bulb	4642100	65654	70.6	2.786	930			84.7	24.7			93
Dew Point	3860857	59803	64.3	4.054	930			27.9	1.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85					.2	.3	.3	.6	.3									17	17		
84/ 83					.3	1.2	2.2	.5										39	39		
82/ 81				.4	2.2	4.2	2.3	.9										92	92		
80/ 79			.2	3.0	7.2	4.7	1.0	.4										154	154		
78/ 77		.2	.6	5.1	10.9	4.1	1.2											205	205	2	
76/ 75	.2	.1	2.7	5.6	9.8	3.2	1.2											212	212	17	5
74/ 73	.3	.4	.8	4.3	5.4	1.1	.2											116	116	87	10
72/ 71		.4	.1	2.0	2.7	1.0												58	58	220	35
70/ 69			.3	.1	2.0	.2												25	25	265	105
68/ 67			.2	.5	.4													11	11	159	215
66/ 65				.1														1	1	113	191
64/ 63																				40	155
62/ 61																				23	105
60/ 59																				4	55
58/ 57																					39
56/ 55																					10
54/ 53																					5
TOTAL	.5	1.2	4.9	21.2	41.1	20.0	8.3	2.5	.3										930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4274366	62578	67.3	8.275	930							
Dry Bulb	5501699	71461	76.8	3.386	930			92.9	83.5	16.8		93
Wet Bulb	4455891	64313	69.2	3.008	930			75.0	10.6			93
Dew Point	3951343	60515	65.1	3.832	930			37.0	1.5			93

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

AIR WEATHER SERVICE/MAC

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JAN 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
82/ 81					.2	.1	.2											5	5		
80/ 79			.2	.5	1.4	1.0	.1											30	30		
78/ 77			1.4	5.6	6.9	1.3												141	141		
76/ 75	.1	.9	6.0	13.0	10.0	1.9												297	297	3	1
74/ 73	.3	.6	3.1	11.3	4.7	1.3												199	199	40	16
72/ 71	.3	.5	3.0	6.5	3.3	.1												128	128	146	27
70/ 69		.2	3.0	2.5	3.0													81	81	258	106
68/ 67		.1	.5	1.4	1.0	.1												29	29	218	153
66/ 65		.1	.4	1.1														15	15	143	201
64/ 63			.1	.4														5	5	76	177
62/ 61																				30	123
60/ 59																				13	81
58/ 57																				3	24
56/ 55																					15
54/ 53																					6
TOTAL	.8	2.5	17.8	42.3	30.5	5.8	.3												930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5062451	68253	73.4	7.577	930							
Dry Bulb	5082492	68694	73.9	3.015	930			91.0	67.2	.9		93
Wet Bulb	4307987	63233	68.0	3.046	930			66.5	4.3			93
Dew Point	3918326	60262	64.8	3.809	930			30.3	1.7			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JAN 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
92/ 91								.0			.1							7	7		
90/ 89					.0		.0	.1	.4	.6	.2	.0						98	98		
88/ 87						.0	.1	.9	1.3	.6	.1	.0						226	226		
86/ 85				.0	.1	.7	2.2	2.3	2.0	.5	.1							589	589		
84/ 83				.0	.2	1.4	2.7	1.8	1.1	.1	.0							554	554		
82/ 81				.3	.8	2.3	3.1	1.5	.6	.1	.1							645	645	1	
80/ 79			.1	1.1	2.6	2.3	1.2	.9	.2	.1								638	638	2	1
78/ 77		.0	.5	2.5	3.8	1.8	.8	.3	.1	.0								727	727	22	1
76/ 75	.0	.2	3.1	5.6	4.8	1.3	.4	.0										1154	1154	160	12
74/ 73	.1	.4	2.7	6.7	3.4	.6	.1	.1										1053	1053	758	65
72/ 71	.1	.8	2.8	4.7	1.7	.3	.1	.0										780	780	1504	233
70/ 69	.0	.5	3.1	1.9	1.3	.1	.0											515	515	1781	760
68/ 67		.2	1.3	1.2	.7	.1												262	262	1395	1378
66/ 65		.1	.7	.7	.1	.0												116	116	961	1504
64/ 63	.0	.0	.1	.3	.1													45	45	492	1387
62/ 61			.1	.1														20	20	211	960
60/ 59			.0	.0														3	3	92	577
58/ 57																				42	276
56/ 55																				10	146
54/ 53																				1	79
52/ 51																					33
50/ 49																					19
46/ 45																					1
TOTAL	.3	2.3	14.5	25.1	19.7	11.0	10.8	7.8	5.8	2.1	.5	.1							7432		7432
																		7432		7432	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	34231816	495792	66.7	12.480	7432							
Dry Bulb	44131761	571117	76.8	5.729	7432			725.6	569.7	236.1		744
Wet Bulb	35184453	510717	68.7	3.454	7432			562.9	94.4	.1		744
Dew Point	31020173	479205	64.5	4.047	7432			245.3	7.9			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | FEB 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
80/ 79				.4		.6												8	8		
78/ 77				2.4	.6	.4												28	28		
76/ 75			4.3	9.9	8.4	.7	.1											198	198		
74/ 73		.2	3.5	17.3	9.3	1.4												269	269	10	
72/ 71		.9	5.3	9.1	2.7	.5												157	157	79	11
70/ 69		1.5	6.0	4.5	2.4													122	122	204	63
68/ 67	.1	.2	2.2	3.0	.6													52	52	264	163
66/ 65			.8	.6														12	12	160	189
64/ 63																				100	194
62/ 61																				25	123
60/ 59																				4	66
58/ 57																					32
56/ 55																					5
TOTAL	.1	3.0	22.2	47.0	24.0	3.5	.1												846		846
																		846		846	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4732679	63005	74.5	6.918	846							
Dry Bulb	4500388	61662	72.9	2.678	846			82.8	49.9			84
Wet Bulb	3841504	56966	67.3	2.588	846			55.3	1.0			84
Dew Point	3505100	54386	64.3	3.234	846			23.5				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
78/ 77			.4	.5	.2	.2												11	11		
76/ 75			1.4	6.0	3.3	.1	.2											94	94		
74/ 73			5.6	11.6	6.5	.5												204	204	4	
72/ 71		.8	12.3	9.3	2.5	.1												212	212	33	4
70/ 69		1.7	8.9	7.3	3.0													176	176	136	45
68/ 67	.2	.7	4.7	4.7	2.1													106	106	261	99
66/ 65	.1	.1	2.1	2.1														38	38	200	160
64/ 63			.1	.4														4	4	139	205
62/ 61		.1																1	1	56	158
60/ 59																				16	112
58/ 57																				1	45
56/ 55																					16
54/ 53																					2
TOTAL	.4	3.4	35.5	42.0	17.6	.9	.2											846		846	
																		846		846	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4949700	64456	76.2	6.781	846			79.7	30.7			84
Dry Bulb	4303445	60295	71.3	2.704	846			43.1	.4			84
Wet Bulb	3720140	56054	66.3	2.694	846			14.7				84
Dew Point	3408818	53626	63.4	3.369	846							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | FEB 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
84/ 83							.1											1	1		
82/ 81					.1	.5	.4											8	8		
80/ 79				1.4	1.7	1.8	.1											42	42		
78/ 77			.1	1.5	4.3	1.5	.2											65	65		
76/ 75			2.5	7.2	7.2	.8	.4											153	153		
74/ 73			3.8	9.6	6.3	1.2	.1											177	177	16	
72/ 71		1.4	7.1	10.1	2.7	.7												186	186	82	4
70/ 69		1.1	6.3	5.0	2.7	.2												129	129	213	67
68/ 67	.1	.4	2.6	3.2	1.2													63	63	214	164
66/ 65			.6	1.3														16	16	162	183
64/ 63		.1		.2	.1													4	4	104	173
62/ 61			.1															1	1	37	116
60/ 59																				15	76
58/ 57																				1	33
56/ 55																				1	23
54/ 53																					5
50/ 49																					1
TOTAL	.1	3.0	23.1	39.5	26.3	6.7	1.3												845		845
																		845		845	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4625755	62171	73.6	7.813	845							
Dry Bulb	4505857	61639	72.9	3.367	845			81.9	44.3	1.0		84
Wet Bulb	3819196	56754	67.2	2.949	845			52.2	1.6			84
Dew Point	3466603	54039	64.0	3.565	845			23.4				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — FEB MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (°F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91												.1						1	1		
90/ 89								.1	.1	.4								5	5		
88/ 87							.1	.7	.8	.1								15	15		
86/ 85					.1	.6	2.7	1.9	1.8	.5								64	64		
84/ 83					.2	4.1	8.3	4.3	2.2									162	162		
82/ 81					.6	6.3	9.6	5.7	1.5									200	200		
80/ 79				.5	3.9	7.2	5.8	3.1	.2									175	175		
78/ 77				1.9	7.3	5.3	3.1	.9	.1									158	158	3	
76/ 75			.4	1.1	1.4	1.2	.7	.2										42	42	11	1
74/ 73			.1	.7	.2	.6	.6											19	19	109	1
72/ 71			.1	.2		.1												4	4	241	10
70/ 69						.1												1	1	270	74
68/ 67																				123	143
66/ 65																				63	187
64/ 63																				18	188
62/ 61																				7	115
60/ 59																				1	79
58/ 57																					29
56/ 55																					14
54/ 53																					5
TOTAL			.6	4.4	13.8	25.5	30.9	16.9	6.9	.9		.1						846		846	
																		846		846	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2892807	49019	57.9	7.886	846							
Dry Bulb	5507995	68207	80.6	3.254	846			84.0	83.5	53.4		84
Wet Bulb	4133946	59098	69.9	2.576	846			75.2	12.2			84
Dew Point	3509233	54405	64.3	3.530	846			22.7	.2			84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — FEB MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95												.2	.1					3	3		
94/ 93											.5	.1	.1					6	6		
92/ 91								.1	.7	.6	1.7	.6		.1				32	32		
90/ 89								1.2	3.2	6.3	.4	.5						97	97		
88/ 87						.1	.2	3.6	6.5	6.3	.9	.2						151	151		
86/ 85						1.9	8.4	7.7	9.1	5.0	.5	.2						277	277		
84/ 83				.1	.4	.8	7.3	4.9	4.7	.8								161	161		
82/ 81						1.2	3.8	2.0	2.8	.2								85	85		
80/ 79				.1	.2	.7	.7	1.1		.1								25	25		
78/ 77					.4	.2												5	5	5	
76/ 75					.1													1	1	57	1
74/ 73						.1												1	1	190	1
72/ 71																				270	13
70/ 69																				194	59
68/ 67																				92	168
66/ 65																				31	175
64/ 63																				4	163
62/ 61																				1	123
60/ 59																					79
58/ 57																					47
56/ 55																					10
54/ 53																					1
52/ 51																					2
50/ 49																					2
TOTAL				.2	1.1	5.1	20.5	20.5	27.1	19.3	3.9	1.9	.2	.1				844	844	844	844

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2046823	41123	48.7	7.154	844							
Dry Bulb	6199728	72290	85.7	3.075	844			84.0	84.0	82.4	.9	84
Wet Bulb	4267877	59981	71.1	2.478	844			80.4	25.1			84
Dew Point	3468629	54019	64.0	3.648	844			24.1	.2			84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | FEB 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				1	1		
94/ 93										.2	.1	.2	.1		.1			7	7		
92/ 91									.6	.7	1.3	.6	.2		.1			30	30		
90/ 89								.6	4.4	4.6	1.7	.6	.1					101	101		
88/ 87							.2	4.1	6.6	4.7	1.8	.1	.1					150	150		
86/ 85					.1	.4	5.0	4.6	6.9	4.3	1.4	.2						193	193		
84/ 83					.1	1.7	7.2	5.4	4.6	1.1	.1							171	171		
82/ 81				.2		.9	5.6	2.5	2.1	.2	.1							99	100		
80/ 79		.1		.2	.2	1.2	2.4	2.4	.1									56	56		
78/ 77		.1	.1	.1	.4	1.3	1.7											31	31	3	1
76/ 75			.1	.1		.1	.1											4	4	32	1
74/ 73			.1	.1														2	2	170	5
72/ 71																				276	8
70/ 69																				184	47
68/ 67																				130	109
66/ 65																				44	179
64/ 63																				5	184
62/ 61																				1	112
60/ 59																					128
58/ 57																					47
56/ 55																					15
54/ 53																					4
50/ 49																					5
TOTAL		.2	.4	.8	.8	5.6	22.1	19.6	25.3	15.9	6.5	1.8	.6	.1	.2				846		845
																		845		845	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2082350	41356	48.9	8.311	845							
Dry Bulb	6141392	72020	85.1	3.496	846			84.0	84.0	78.7	.8	84
Wet Bulb	4222564	59696	70.6	2.499	845			79.0	20.4			84
Dew Point	3421765	53675	63.5	3.816	845			17.0	.7			84

USAFETAC FORM 0-26-5 (OL A) JUL 74 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87								.2	.2		.1							5	5		
86/ 85						.8	2.4	1.4	1.7	.2								55	55		
84/ 83						1.1	3.9	2.6	.1	.2		.1						68	68		
82/ 81				.2	1.2	5.0	4.8	1.8	.1									111	111		
80/ 79		.1		1.2	5.3	7.3	2.6	1.3										151	151		
78/ 77		.2	.2	3.1	9.5	6.5	1.4	.1										178	178	1	
76/ 75			1.3	3.5	9.0	3.4	.8											153	153	12	2
74/ 73			1.2	2.8	4.1	1.4												81	81	64	3
72/ 71		.1	.1	.7	1.7	.4												25	25	200	9
70/ 69		.1	.2	.4	1.2													16	16	274	70
68/ 67				.1	.2													3	3	161	187
66/ 65																				99	183
64/ 63																				26	171
62/ 61																				8	125
60/ 59																				1	58
58/ 57																					31
56/ 55																					6
50/ 49																					1
TOTAL		.6	3.1	12.1	32.2	25.9	16.0	7.4	2.1	.5	.1	.1						846	846		846
																		846		846	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3441432	53458	63.2	8.667	846							
Dry Bulb	5187786	66176	78.2	3.665	846			84.0	79.6	28.1		84
Wet Bulb	4062740	58584	69.2	2.643	846			70.7	7.6			84
Dew Point	3530978	54580	64.5	3.393	846			26.9	.5			84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81					.2	.5												6	6		
80/ 79			.1	.6	1.5	1.7	.5	.1										38	38		
78/ 77			.7	5.0	9.2	3.3	.5											158	158		
76/ 75		.1	4.0	12.4	12.8	3.7	.4											282	282	1	
74/ 73		.4	2.1	9.2	6.1	1.9												167	167	22	3
72/ 71		.8	4.0	4.4	3.3													106	106	115	19
70/ 69		.6	2.1	3.3	1.8													66	66	247	61
68/ 67			.2	1.3	.8													20	20	233	151
66/ 65				.4														3	3	127	181
64/ 63																				84	176
62/ 61																				15	132
60/ 59																				2	96
58/ 57																					24
56/ 55																					3
TOTAL		1.9	13.4	36.5	35.8	11.0	1.3	.1											846		846
																		846		846	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4357101	60365	71.4	7.681	846			83.7	64.6	1.7		84
Dry Bulb	4683224	62900	74.3	2.798	846			61.4	2.3			84
Wet Bulb	3911131	57479	67.9	2.640	846			23.2	.3			84
Dew Point	3521661	54509	64.4	3.365	846							84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95												.0	.0	.0				4	4		
94/ 93										.0	.1	.0	.0		.0			13	13		
92/ 91								.0	.2	.2	.4	.2	.0	.0	.0			63	63		
90/ 89								.2	1.0	1.4	.3	.1	.0					203	203		
88/ 87						.0	.1	1.1	1.8	1.4	.4	.0	.0					321	321		
86/ 85					.0	.5	2.3	2.0	2.4	1.2	.2	.1						589	589		
84/ 83				.0	.1	1.0	3.4	2.1	1.5	.3	.0	.0						563	563		
82/ 81				.1	.3	1.8	3.0	1.5	.8	.1	.0							509	510		
80/ 79		.0	.0	.5	1.6	2.8	1.5	1.0	.0	.0								495	495		
78/ 77		.0	.2	1.8	4.0	2.4	.9	.1	.0									634	634	12	1
76/ 75		.0	1.7	5.0	5.3	1.3	.3	.0										927	927	113	5
74/ 73		.1	2.1	6.4	4.1	.9	.1											920	920	585	13
72/ 71		.5	3.6	4.2	1.6	.2												690	690	1296	78
70/ 69		.6	2.9	2.6	1.4	.0												510	510	1722	486
68/ 67	.1	.2	1.2	1.5	.6													244	244	1478	1184
66/ 65	.0	.0	.4	.5														69	69	886	1437
64/ 63		.0	.0	.1	.0													8	8	480	1454
62/ 61		.0	.0															2	2	150	1004
60/ 59																				39	694
58/ 57																				2	288
56/ 55																				1	92
54/ 53																					17
52/ 51																					2
50/ 49																					9
TOTAL	.1	1.5	12.3	22.8	19.0	10.5	11.5	8.1	7.7	4.6	1.3	.5	.1	.0	.0			6764	6765	6764	6764

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	29128647	434953	64.3	13.093	6764							
Dry Bulb	41029815	525189	77.6	6.172	6765			664.2	520.7	245.3	1.7	672
Wet Bulb	31979098	464612	68.7	3.110	6764			517.2	70.5			672
Dew Point	27832787	433239	64.1	3.514	6764			175.6	1.9			672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83							.1											1	1		
82/ 81				.2	.5	.4	.1											12	12		
80/ 79				4.8	3.1	1.7	.1											91	91		
78/ 77		.4	1.3	6.4	7.1	.6	.1											148	148		
76/ 75		.1	6.9	11.7	8.4	.6												258	258	6	
74/ 73		.5	3.6	8.5	6.2	1.2												186	186	90	8
72/ 71		.4	2.3	6.0	3.0	.2												111	111	177	64
70/ 69	.1	.6	4.4	1.9	1.7													82	82	254	126
68/ 67			1.2	1.3	.6													29	29	181	204
66/ 65			.3	.4	.2													9	9	127	197
64/ 63				.2														2	2	64	156
62/ 61																				20	89
60/ 59																				9	48
58/ 57																				1	25
56/ 55																					4
54/ 53																					8
TOTAL	.1	2.2	19.9	41.6	31.0	4.8	.4											929	929		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5084966	68410	73.6	7.144	929							
Dry Bulb	5171639	69251	74.5	3.186	929			91.9	69.7	3.2		93
Wet Bulb	4391997	63811	68.7	3.107	929			70.9	9.6			93
Dew Point	4004878	60896	65.6	3.763	929			40.2	.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85								.1										1	1		
80/ 79				1.3	.3	.3	.1							-				19	19		
78/ 77			1.1	4.9	4.4	.2												99	99		
76/ 75		.1	5.7	15.2	4.7													239	239		
74/ 73		1.1	3.8	14.0	4.2	.4												218	218	38	1
72/ 71		1.7	4.3	7.1	2.3													143	143	123	43
70/ 69		.4	7.0	3.7	1.7													119	119	255	95
68/ 67		.3	2.6	2.3	1.3	.1												61	61	219	171
66/ 65		.1	1.1	.8	.3													21	21	145	198
64/ 63		.2	.4	.3														9	9	105	176
62/ 61				.1														1	1	23	130
60/ 59																				18	73
58/ 57																				4	25
56/ 55																					9
54/ 53																					8
52/ 51																					1
TOTAL		4.0	25.9	49.6	19.2	1.1	.1	.1										930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5372260	70418	75.7	6.589	930
Dry Bulb	4957570	67836	72.9	3.195	930
Wet Bulb	4269428	62946	67.7	3.112	930
Dew Point	3924625	60317	64.9	3.690	930

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			89.9	57.6	.4		93
Dry Bulb			63.5	3.8			93
Wet Bulb			31.0	.1			93
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | MAR MONTH

 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
86/ 85						.2		.1										3	3		
84/ 83					.1	.5	.2	.1										9	9		
82/ 81				.4	3.2	3.0	1.4											75	75		
80/ 79			.1	2.9	3.7	3.0	.2											92	92		
78/ 77		.1	.8	5.2	5.6	1.7												124	124		
76/ 75		.1	4.8	10.6	7.2	1.2	.3											226	226	9	
74/ 73		.9	2.8	9.4	4.6	.6	.1											171	171	89	4
72/ 71	.1	.3	2.4	5.5	1.9	.2												97	97	188	48
70/ 69		.3	4.4	2.8	1.2	.2												83	83	249	124
68/ 67		.2	1.9	1.1	.2	.1												33	33	173	228
66/ 65			.6	.5	.3													14	14	123	108
64/ 63			.1	.2														3	3	62	154
62/ 61																				22	101
60/ 59																				13	45
58/ 57																				1	19
56/ 55																					10
54/ 53																					8
52/ 51																					1
TOTAL	.1	1.9	18.0	38.6	28.1	10.9	2.3	.2										930	930		930
																				930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4931633	67339	72.4	7.749	930							
Dry Bulb	5291320	69676	74.9	3.764	930			91.3	70.0	9.7		93
Wet Bulb	4391748	63892	68.7	3.164	930			70.8	9.8			93
Dew Point	3985322	60814	65.4	3.684	930			40.4	.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
90/ 89								1.0	1.0	.3								21	21		
88/ 87							.8	5.5	2.5	.3								84	84		
86/ 85					.2	2.7	7.0	4.9	3.5	.5								176	176		
84/ 83					.6	4.1	7.8	3.5	2.9	.6								183	183		
82/ 81				.5	1.9	6.1	8.3	2.6	1.4									194	194		
80/ 79				.8	3.3	4.1	4.5	1.1	.1									129	129		
78/ 77			.1	1.2	2.3	4.6	2.8	.5	.3									110	110	5	
76/ 75			.3		.9	.6	.6											23	23	78	1
74/ 73				.1	.1	.4	.1											7	7	223	5
72/ 71						.1	.1											2	2	254	55
70/ 69					.1													1	1	195	126
68/ 67																				126	182
66/ 65																				31	188
64/ 63																				14	154
62/ 61																				3	107
60/ 59																				1	76
58/ 57																					22
56/ 55																					10
54/ 53																					4
TOTAL			.4	2.6	9.5	22.8	32.0	19.1	11.7	1.8									930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3034074	52654	56.6	7.550	930							
Dry Bulb	6334091	76683	82.5	3.473	930			93.0	92.7	73.3		93
Wet Bulb	4694554	66024	71.0	2.799	930			88.1	30.6			93
Dew Point	3984657	60775	65.3	3.747	930			36.9	.6			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — MAR 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
98/ 97												.1	.1					2	2		
96/ 95											.3	.4	.1					8	8		
94/ 93										1.4	2.7	1.2	.2					51	51		
92/ 91								.3	3.2	4.2	4.4	.5	.2					120	120		
90/ 89							.2	4.2	6.7	8.4	2.2	1.5	.1					216	216		
88/ 87						.1	.9	4.0	8.5	3.4	1.6	.5						177	177		
86/ 85						1.3	4.2	5.2	5.8	4.4	.3	.1						198	198		
84/ 83						1.6	1.7	3.3	1.6	.6	.1							84	84		
82/ 81				.2	.3	.9	1.4	1.1	1.1	.2								48	48		
80/ 79				.3	.2	.1	.8	.3	.2									18	18	1	
78/ 77		.1		.1	.1		.3											6	6	20	
76/ 75							.2											2	2	147	
74/ 73																				273	5
72/ 71																				230	45
70/ 69																				159	99
68/ 67																				73	195
66/ 65																				21	183
64/ 63																				6	170
62/ 61																					100
60/ 59																					68
58/ 57																					38
56/ 55																					20
54/ 53																					6
52/ 51																					1
TOTAL		.1		.6	.6	4.0	9.7	18.4	27.1	22.7	11.6	4.4	.8					930	930	930	930

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2099113	43627	46.9	7.520	930			93.0	93.0	91.5	6.1	93
Dry Bulb	7164646	81560	87.7	3.582	930			90.3	44.1			93
Wet Bulb	4831406	66984	72.0	2.711	930			34.4	.5			93
Dew Point	3913043	60215	64.7	3.921	930							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — MAR MONTH

 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
98/ 97													.1					1	1		
96/ 95											.3	.5	.1	.1				10	10		
94/ 93									.1	1.5	3.2	1.5	1.4					72	72		
92/ 91								.3	2.8	3.8	5.5	.9	.3					126	126		
90/ 89							.5	3.7	5.6	5.7	2.0	1.2	.4					178	178		
88/ 87						.1	.1	5.4	7.3	4.1	1.7	1.0	.1					184	184		
86/ 85					.1	.2	3.3	3.2	3.4	2.0	1.2							126	126		
84/ 83					.2	1.4	2.3	2.7	3.8	1.1	.1							107	107		
82/ 81				.2	.5	.5	2.7	2.2	.9	.2								67	68		
80/ 79				.2	.3	.4	1.1	.8	.5									31	31		
78/ 77		.1	.1	.3		.3	.6	.2	.1									17	17	22	
76/ 75		.1	.1	.1	.1	.1	.4											9	9	114	
74/ 73				.1														1	1	261	13
72/ 71																				241	31
70/ 69																				161	91
68/ 67																				92	137
66/ 65																				25	186
64/ 63																				13	174
62/ 61																					116
60/ 59																					96
58/ 57																					52
56/ 55																					22
54/ 53																					10
52/ 51																					1
TOTAL		.2	.2	1.0	1.3	3.1	11.1	18.4	24.5	16.4	14.1	5.1	2.5	.1				929	930	929	929

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2099664	43462	46.8	8.456	929							
Dry Bulb	7110947	81235	87.3	4.033	930			93.0	93.0	89.7	8.3	93
Wet Bulb	4778411	66575	71.7	2.832	929			89.2	39.7			93
Dew Point	3851410	59694	64.3	4.113	929			27.2	1.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91									.1									1	1		
90/ 89							.2	.9	1.2	.4								25	25		
88/ 87						.1	.3	1.6	1.2	.1								31	31		
86/ 85					.1	2.6	5.5	4.2	1.6	.5	.1							136	136		
84/ 83					1.0	4.5	5.9	1.8	.4									127	127		
82/ 81				1.2	1.8	5.3	7.3	1.7	.3									164	164		
80/ 79			.2	2.3	4.5	5.8	2.5	1.0										151	151		
78/ 77		.2	.3	1.6	6.1	4.4	1.1	.1										130	130	6	
76/ 75			.5	.9	4.8	1.8	.6	.2										85	85	77	4
74/ 73		.1	.8	.6	2.5	1.1	.3											50	50	186	10
72/ 71		.1	.3	.8	1.0	.4												24	24	234	55
70/ 69					.2													2	2	207	124
68/ 67				.2	.1													3	3	123	229
66/ 65			.1															1	1	66	181
64/ 63																				22	147
62/ 61																				9	92
60/ 59																					50
58/ 57																					27
56/ 55																					8
54/ 53																					3
TOTAL	.2	.5	2.3	7.5	22.2	26.0	23.8	11.5	4.8	1.1	.1							930		930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3528161	56683	60.9	8.886	930
Dry Bulb	6040729	74847	80.5	4.277	930
Wet Bulb	4639367	65625	70.6	3.037	930
Dew Point	4012225	60985	65.6	3.758	930

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			92.9	90.0	52.6		93
Dry Bulb			83.3	26.9			93
Wet Bulb			42.2	1.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | MAR MONTH

 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
86/ 85							.2											2	2		
84/ 83					.2	.5	.5											12	12		
82/ 81				.9	3.1	5.4	1.9											105	105		
80/ 79			.1	3.5	5.5	5.1	.5											137	137		
78/ 77		.2	1.2	8.3	12.5	2.8	1.0											241	241		
76/ 75	.3	.1	2.8	6.3	8.2	2.2	.3											188	188	19	5
74/ 73		.5	1.1	5.9	5.2	1.8												135	135	102	7
72/ 71		.3	1.2	1.7	3.8													65	65	233	64
70/ 69		.2	.9	1.7	.9													34	34	245	112
68/ 67				.1	.3													4	4	153	195
66/ 65			.2	.4														6	6	101	181
64/ 63				.1														1	1	62	160
62/ 61																				10	95
60/ 59																				4	87
58/ 57																				1	15
56/ 55																					8
54/ 53																					1
TOTAL	.3	1.4	7.4	29.0	39.6	17.7	4.5												930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4532201	64537	69.4	7.601	930							
Dry Bulb	5430594	70996	76.3	3.406	930			92.3	82.0	16.1		93
Wet Bulb	4470724	64418	69.3	3.061	930			75.2	12.1			93
Dew Point	4005654	60936	65.5	3.736	930			38.3	1.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — MAR MONTH

 — 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
98/ 97												.0	.0					3	3		
96/ 95											.1	.1	.0	.0				18	18		
94/ 93									.0	.4	.7	.3	.2					123	123		
92/ 91								.1	.8	1.0	1.2	.2	.1					247	247		
90/ 89							.1	1.2	1.8	1.9	.5	.3	.1					440	440		
88/ 87						.0	.3	2.1	2.4	1.0	.4	.2	.0					476	476		
86/ 85					.1	.9	2.5	2.2	1.8	.9	.2	.0						642	642		
84/ 83					.3	1.6	2.3	1.4	1.1	.3	.0							523	523		
82/ 81				.5	1.4	2.7	2.9	.9	.5	.1								665	666		
80/ 79			.1	2.0	2.6	2.6	1.2	.4	.1									668	668	1	
78/ 77		.2	.6	3.5	4.8	1.8	.7	.1	.1									875	875	53	
76/ 75	.1	.1	2.6	5.6	4.3	.8	.3	.0										1030	1030	450	10
74/ 73		.4	1.5	4.8	2.9	.7	.1											768	768	1262	53
72/ 71	.0	.4	1.3	2.6	1.5	.1	.0											442	442	1680	405
70/ 69	.0	.2	2.1	1.3	.7	.0												321	321	1725	897
68/ 67		.1	.7	.6	.3	.0												130	130	1140	1541
66/ 65		.0	.3	.3	.1													51	51	639	1502
64/ 63		.0	.1	.1														15	15	349	1291
62/ 61				.0														1	1	87	830
60/ 59																				45	543
58/ 57																				7	223
56/ 55																					91
54/ 53																					48
52/ 51																					4
TOTAL	.1	1.3	9.3	21.3	18.9	11.3	10.5	8.5	8.5	3.5	2.2	1.2	.4	.0					7439		7438
																		7438		7438	

Element (X)	Σ_X	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	30682072	467130	62.8	13.447	7438							
Dry Bulb	47443530	592084	79.6	6.543	7439			737.3	648.0	336.5	14.4	744
Wet Bulb	36474635	520275	69.9	3.327	7438			631.3	176.6			744
Dew Point	31685814	484632	65.2	3.829	7438			290.7	6.3			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
84/ 83				.1	.1	.3	.2											7	7		
82/ 81			.2	2.7	1.2	4.4	1.0											86	86		
80/ 79		.3	3.1	9.1	10.2	7.2	.8											277	277		
78/ 77		.9	3.8	9.3	12.2	2.1	.2											257	257	8	
76/ 75	.7	1.6	5.2	8.0	4.2	.6												182	182	73	24
74/ 73	.2	.4	2.1	3.7	1.0													67	67	179	65
72/ 71		.4	.4	1.2														19	19	274	122
70/ 69			.6															5	5	273	149
68/ 67																				76	250
66/ 65																				17	185
64/ 63																					84
62/ 61																					17
60/ 59																					4
TOTAL	.9	3.7	15.4	34.1	29.0	14.7	2.2												900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4865129	65691	73.0	8.846	900							
Dry Bulb	5416664	69790	77.5	2.320	900			90.0	87.6	16.0		90
Wet Bulb	4573173	64121	71.2	2.320	900			88.3	26.0			90
Dew Point	4185892	61308	68.1	3.266	900			61.0	8.9			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
84/ 83						.1	.1											2	2		
82/ 81			.1	.4	.2	.3	.1											11	11		
80/ 79			1.7	3.3	3.0	2.7	.2											98	98		
78/ 77		1.6	5.2	11.2	14.6	1.8												309	309	1	
76/ 75	.3	1.3	10.0	13.1	8.3	.6												303	303	40	15
74/ 73		.2	5.4	6.2	.8	.1												115	115	118	56
72/ 71		.9	2.1	1.1	.3	.1												41	41	232	91
70/ 69		.1	1.6	.2	.2													19	19	330	156
68/ 67			.1	.1														2	2	146	198
66/ 65																				24	208
64/ 63																				7	144
62/ 61																				2	22
60/ 59																					8
58/ 57																					1
56/ 55																					1
TOTAL	.3	4.1	26.2	35.8	27.4	5.7	.4												900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5174573	67857	75.4	8.059	900							
Dry Bulb	5191418	68322	75.9	2.327	900			90.0	83.8	3.5		90
Wet Bulb	4457844	63306	70.3	2.335	900			86.7	15.9			90
Dew Point	4113071	60775	67.5	3.176	900			51.6	7.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | APR MONTH

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
88/ 87								.1										1	1		
86/ 85					.3	1.1	.9	.1										22	22		
84/ 83				1.3	1.6	5.1	5.1	.1										119	119		
82/ 81		.1	.7	2.1	3.3	6.0	3.1											138	138		
80/ 79		.2	1.2	4.9	7.6	4.9	.1											170	170	1	
78/ 77		1.1	2.1	8.1	9.2	1.8	.1											202	202	23	2
76/ 75	.1	.6	5.0	6.1	4.8	.2	.1											152	152	70	21
74/ 73	.1	.2	2.2	4.3	.6													67	67	192	47
72/ 71		.2	.9	.8	.2													19	19	296	97
70/ 69			.8	.1	.1													9	9	245	193
68/ 67		.1																1	1	58	275
66/ 65																				12	187
64/ 63																				3	64
62/ 61																					10
60/ 59																					2
58/ 57																					2
TOTAL	.2	2.6	12.9	27.8	27.7	19.1	9.4	.3											900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4588663	63767	70.9	8.864	900							
Dry Bulb	5554935	70649	78.5	3.176	900			90.0	87.1	32.6		90
Wet Bulb	4608000	64364	71.5	2.352	900			88.5	28.6			90
Dew Point	4185820	61318	68.1	3.012	900			63.5	7.0			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | APR MONTH

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
96/ 95													.1					1	1		
94/ 93									.1	.2	.2							5	5		
92/ 91								.4	1.6	.9	.9							34	34		
90/ 89						.1	.6	4.7	5.3	2.8								121	121		
88/ 87					.1	1.3	2.0	9.2	6.6	.6								178	178		
86/ 85				.1	.8	4.0	12.0	6.6	1.8	.3	.1							231	231		
84/ 83				.7	1.7	5.9	9.7	2.9	.3	.2								192	192		
82/ 81			.1	.7	1.2	3.7	3.2	.3										83	83		
80/ 79			.1	.8	1.7	1.7	1.0	.1										48	48	9	
78/ 77				.1	.3	.1		.1										6	6	54	5
76/ 75					.1													1	1	169	19
74/ 73																				365	30
72/ 71																				255	87
70/ 69																				35	187
68/ 67																				10	235
66/ 65																				3	217
64/ 63																					96
62/ 61																					14
60/ 59																					5
58/ 57																					3
56/ 55																					2
TOTAL			.2	2.3	5.9	16.8	28.4	24.3	15.7	5.0	1.2		.1					900	900		900

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	2818195	49883	55.4	7.707	900
Dry Bulb	6618296	77132	85.7	2.967	900
Wet Bulb	4846766	66020	73.4	2.065	900
Dew Point	4140082	60982	67.8	2.997	900

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			90.0	90.0	88.5	.6	90
Dry Bulb			89.7	59.7	.1		90
Wet Bulb			56.3	5.4			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AP PH/ANGELES LUZON STATION NAME | 69-78 YEARS | APR 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					2	2		
98/ 97											.6	1.0	.7	.3				23	23		
96/ 95										.8	1.9	3.2	1.6	.1				68	68		
94/ 93									.9	1.8	11.0	3.2	.9					178	178		
92/ 91								2.1	4.2	6.6	9.0	.6						220	220		
90/ 89						.8	1.1	6.2	11.6	5.7	.7	.6						239	239		
88/ 87					.2	.4	.3	4.8	4.4	.4	.1							97	97		
86/ 85			.1		.3	1.2	2.6	1.9	.2	.1								58	58		
84/ 83			.1	.1	.1		.7	.1										10	10		
82/ 81				.2			.1											3	3	1	
80/ 79				.1														1	1	18	1
78/ 77			.1															1	1	84	5
76/ 75																				245	8
74/ 73																				387	30
72/ 71																				144	59
70/ 69																				16	127
68/ 67																				5	294
66/ 65																					197
64/ 63																					124
62/ 61																					38
60/ 59																					11
58/ 57																					2
56/ 55																					4
TOTAL			.3	.4	.7	2.4	4.8	15.1	21.3	9.3	23.2	8.7	3.2	.4					900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1928448	41078	45.6	7.718	900							
Dry Bulb	7466338	81930	91.0	2.979	900			90.0	90.0	89.8	27.1	90
Wet Bulb	4951301	66731	74.1	1.971	900			90.0	73.5	1.0		90
Dew Point	4046124	60274	67.0	3.252	900			52.4	4.4			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — APR MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97											.3	.7	1.0	.2	.1			21	21		
96/ 95										.3	1.4	4.4	2.2	.4		.1		81	81		
94/ 93									1.0	3.7	9.2	3.7	.8		.1			166	166		
92/ 91								2.3	4.9	5.6	7.9	.9	.2					196	196		
90/ 89						.4	.1	4.2	9.3	6.8	1.8	.8						211	211		
88/ 87					.1	.7	.4	5.6	4.0	1.7								112	112		
86/ 85				.1	.4	.7	1.7	.9	.7	.2								42	42		
84/ 83				.9	.3	.9	1.3	.1	.2									34	34		
82/ 81			.1	.9	3	.6	.2	.1										20	20		
80/ 79			.1	.8	.4	.1	.1											12	12	12	
78/ 77		.1	.1	.2														4	4	70	9
76/ 75			.1															1	1	190	9
74/ 73																				371	32
72/ 71																				211	58
70/ 69																				39	109
68/ 67																				5	194
66/ 65																				2	200
64/ 63																					173
62/ 61																					80
60/ 59																					25
58/ 57																					7
56/ 55																					2
50/ 49																					2
TOTAL		.1	.4	2.9	1.4	3.3	3.9	13.2	20.1	18.2	20.7	10.4	4.2	.7	.2	.1		900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	1997012	41456	46.1	9.863	900
Dry Bulb	7356000	81300	90.3	3.638	900
Wet Bulb	4885529	66283	73.6	2.092	900
Dew Point	3979843	59759	66.4	3.640	900

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			90.0	90.0	89.2	26.8	90
Dry Bulb			89.8	64.3	.5		90
Wet Bulb			41.1	5.0			90
Dew Point							90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93												.1						1	1		
92/ 91									.1	.8	.4	.2						14	14		
90/ 89					.1	.1	.1	1.8	3.2	2.3	.1							70	70		
88/ 87						.2	2.1	4.0	4.2	.4	.1							100	100		
86/ 85				.2	.7	3.3	8.7	4.2	2.1	.3								176	176		
84/ 83				1.3	2.7	4.8	8.0	3.2	.6									185	185		
82/ 81			.2	2.9	2.9	7.2	6.3	1.1	.2									188	188	2	
80/ 79		.2	.4	2.3	2.2	3.3	1.3	.3										92	92	4	2
78/ 77		.4	.2	1.6	1.7	.6	.1											41	41	40	3
76/ 75	.3	.4	.9	.4	.8													26	26	148	22
74/ 73	.1	.1	.3	.1														6	6	280	38
72/ 71		.1																1	1	270	99
70/ 69																				130	157
68/ 67																				25	247
66/ 65																				1	188
64/ 63																					101
62/ 61																					27
60/ 59																					16
TOTAL	.4	1.3	2.1	8.9	11.0	19.6	26.7	14.7	10.4	3.9	.7	.3						900	900		900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3303236	53660	59.6	10.751	900
Dry Bulb	6289336	75160	83.5	3.750	900
Wet Bulb	4758374	65408	72.7	2.313	900
Dew Point	4128674	60880	67.6	3.414	900

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			90.0	89.9	77.5	.1	90
Dry Bulb			89.9	47.4	.3		90
Wet Bulb			56.8	6.5			90
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | APR 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
86/ 85						.1	.4											5	5		
84/ 83				.3	.9	1.2	2.6	.3	.1									49	49		
82/ 81			.3	3.6	5.4	7.1	7.7	.3	.2									222	222		
80/ 79		.3	2.8	6.9	9.3	8.1	1.8	.1										264	264		
78/ 77		1.2	2.6	8.7	10.6	3.4	.6											243	243	10	
76/ 75	.6	1.1	2.3	2.4	3.1	.1												87	87	94	32
74/ 73		.6	.4	.9	.4													21	21	197	64
72/ 71		.4	.3	.1														8	8	272	113
70/ 69			.1															1	1	263	146
68/ 67																				54	193
66/ 65																				10	180
64/ 63																					135
62/ 61																					26
60/ 59																					11
TOTAL	.6	3.7	8.9	22.9	29.8	20.1	13.0	.8	.3									900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4398976	62318	69.2	9.663	900							
Dry Bulb	5618720	71076	79.0	2.498	900			90.0	89.1	38.5		90
Wet Bulb	4612499	64397	71.6	2.299	900			89.0	30.1			90
Dew Point	4156844	61088	67.9	3.411	900			54.8	9.6			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | APR MONTH

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
100/ 99												.0	.0					2	2		
98/ 97											.1	.2	.2	.1	.0			44	44		
96/ 95										.1	.4	1.0	.5	.1		.0		150	150		
94/ 93									.3	1.0	2.6	.9	.2		.0			350	350		
92/ 91								.6	1.3	2.0	2.3	.2	.0					464	464		
90/ 89					.0	.2	.2	2.1	3.7	2.2	.3	.2						641	641		
88/ 87					.1	.3	.6	3.0	2.4	.4	.0							488	488		
86/ 85			.0	.1	.3	1.3	3.3	1.7	.6	.1	.0							534	534		
84/ 83			.0	.6	.9	2.3	3.5	.8	.2	.0								598	598		
82/ 81		.0	.2	1.7	1.8	3.7	2.7	.2	.1									751	751	3	
80/ 79		.1	1.2	3.5	4.3	3.5	.7	.1										962	962	44	3
78/ 77		.7	1.8	4.9	6.1	1.2	.1	.0										1063	1063	290	24
76/ 75	.3	.6	2.9	3.8	2.7	.2	.0											752	752	1029	150
74/ 73	.1	.2	1.3	1.9	.3	.0												276	276	2089	362
72/ 71		.3	.5	.4	.1	.0												88	88	1954	726
70/ 69		.0	.4	.0	.0													34	34	1331	1224
68/ 67		.0	.0	.0														3	3	379	1886
66/ 65																				69	1562
64/ 63																				10	921
62/ 61																				2	234
60/ 59																					82
58/ 57																					15
56/ 55																					9
50/ 49																					2
TOTAL	.3	1.9	8.3	6.9	16.6	12.7	11.1	8.6	8.5	5.8	5.7	2.4	.9	.1	.0	.0		7200	7200	7200	7200

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	29074232	445710	61.9	14.352	7200							
Dry Bulb	49511707	595359	82.7	6.261	7200			720.0	707.5	435.6	54.6	720
Wet Bulb	37693486	520630	72.3	2.552	7200			711.9	345.5	1.9		720
Dew Point	32936350	486384	67.6	3.323	7200			437.5	53.9			720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85					.4	.2	.2											8	8		
84/ 83				1.7	1.7	1.7	1.2											59	59		
82/ 81			1.3	8.0	5.4	4.1	.5											179	179		
80/ 79		1.2	7.0	12.0	4.9	2.5												257	257		
78/ 77		4.1	8.1	8.3	1.3	.4												206	206	45	2
76/ 75	.9	4.0	0.3	2.9	.1													169	169	217	60
74/ 73	.3	2.6	1.1	.2														39	39	386	210
72/ 71	.4	.9	.1															13	13	228	273
70/ 69																				50	219
68/ 67																				4	124
66/ 65																					32
64/ 63																					9
62/ 61																					1
TOTAL	1.6	12.7	27.8	33.1	13.9	8.9	1.9												930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5788893	72841	78.3	9.493	930							
Dry Bulb	5739687	73021	78.5	2.600	930			93.0	91.7	32.3		93
Wet Bulb	5009404	68234	73.4	1.822	930			93.0	64.8			93
Dew Point	4708039	66125	71.1	2.627	930			88.8	27.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | MAY MONTH

 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
86/ 85					.1													1	1		
84/ 83					.5													5	5		
82/ 81			.5	3.7	2.9	1.6	.1											82	82		
80/ 79		.9	4.0	9.1	7.7	1.7												218	218		
78/ 77	.1	3.8	10.5	13.7	4.1	.5												304	304	16	4
76/ 75	1.4	3.8	13.0	5.3	.9													226	226	135	54
74/ 73	.5	3.7	2.3	.6														66	66	335	156
72/ 71	.3	2.3	.1															25	25	310	250
70/ 69	.3																	3	3	121	234
68/ 67																				13	157
66/ 65																					52
64/ 63																					21
62/ 61																					2
TOTAL	2.7	14.3	30.4	32.4	16.2	3.9	.1												930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6000700	74232	79.8	9.018	930							
Dry Bulb	5550378	71810	77.2	2.448	930			93.0	90.2	15.7		93
Wet Bulb	4900025	67483	72.6	1.884	930			93.0	48.6			93
Dew Point	4618485	65491	70.4	2.661	930			85.5	21.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87					.1	.1	.3	.1										6	6		
86/ 85				.1	2.3	5.7	2.3											96	96		
84/ 83			.4	4.0	2.9	3.2	1.1											108	108		
82/ 81			1.7	8.7	6.4	5.0	.6	.1										209	209		
80/ 79		.6	5.2	10.3	4.7	1.3												206	206	7	1
78/ 77	.1	3.9	5.3	5.3	1.9	.2												155	155	89	9
76/ 75	.6	2.4	5.9	2.3	.4													108	108	280	80
74/ 73	.3	1.5	1.3	.1														30	30	328	216
72/ 71	.3	.6	.1															10	10	191	253
70/ 69	.1																	1	1	33	204
68/ 67																				1	137
66/ 65																					25
64/ 63																					3
62/ 61																					1
TOTAL	1.5	9.0	19.9	30.8	18.7	15.5	4.3	.2										929	929		929
																		929		929	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5394447	70179	75.5	10.008	929							
Dry Bulb	5936843	74207	79.9	3.167	929			93.0	91.9	50.9		93
Wet Bulb	5078975	68665	73.9	2.011	929			93.0	70.5	.2		93
Dew Point	4731454	66252	71.3	2.680	929			90.1	30.6			93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — MAY MONTH

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
96/ 95											.1	.1						2	2		
94/ 93									.4	1.1	.1	.1						16	16		
92/ 91							.2	1.4	1.8	.8	.2							41	41		
90/ 89					.1	1.6	3.8	8.3	3.2	1.1								168	168		
88/ 87			.1		1.0	6.5	6.3	7.5	.8									206	206		
86/ 85			.1		6.1	8.6	7.1	1.2	.2									217	217		
84/ 83			.	4.4	3.4	4.3	1.9	.1										134	134	2	
82/ 81			.8	4.3	1.8	1.3	.2											78	78	3	2
80/ 79		.1	1.6	1.2	.2													29	29	65	4
78/ 77		.4	1.0	.1														14	14	288	20
76/ 75	.3	1.2	.5															19	19	341	158
74/ 73		.6																6	6	196	203
72/ 71																				35	210
70/ 69																					176
68/ 67																					108
66/ 65																					40
64/ 63																					8
62/ 61																					1
TOTAL	.3	2.4	4.3	10.0	12.7	22.3	19.6	18.5	6.5	1.9	.4	.2							930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3795829	58507	62.9	11.131	930
Dry Bulb	6895509	80009	86.0	3.630	930
Wet Bulb	5358082	70568	75.9	1.917	930
Dew Point	4779848	66616	71.6	2.959	930

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			93.0	93.0	88.2	1.8	93
Dry Bulb			93.0	89.5	1.5		93
Wet Bulb			88.1	38.7	.3		93
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 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	O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101															.1			1	1		
100/ 99												.3	1.1		.1			14	14		
98/ 97										.5	1.1	2.0	.6	.2	.1			43	43		
96/ 95								.1		2.0	2.3	2.2	.6	.1				68	68		
94/ 93								.4	4.7	6.3	4.6	.4	.2					156	156		
92/ 91							1.6	7.5	5.5	2.7	.4							165	165		
90/ 89					.1	4.6	5.4	9.9	3.4	.6								224	224		
88/ 87					.9	3.7	2.4	2.3	.8									92	92		
86/ 85		.1	.2	.2	3.9	1.8	.3	.2										63	63		
84/ 83			.2	1.2	1.4	.2												28	28	1	1
82/ 81			1.0	1.6	.6	.1												31	31	8	
80/ 79		.1	.8	.3	.1	.1												13	13	130	5
78/ 77		.3	.1	.2														6	6	323	23
76/ 75		1.2	.9															19	19	306	113
74/ 73	.3	.4																7	7	137	167
72/ 71																				22	215
70/ 69																				3	169
68/ 67																					146
66/ 65																					56
64/ 63																					23
62/ 61																					9
60/ 59																					2
58/ 57																					1
TOTAL	.3	2.2	3.1	3.5	7.0	10.5	9.7	20.4	14.4	12.3	8.4	4.9	2.6	.3	.3			930			930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2954261	50943	54.8	13.276	930							
Dry Bulb	7564853	83757	90.1	4.821	930			93.0	93.0	89.1	28.2	93
Wet Bulb	5434885	71069	76.4	2.053	930			93.0	90.5	5.6		93
Dew Point	4698400	66022	71.0	3.504	930			83.9	30.9	.1		93

USAFETAC FORM 0-26-3 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | MAY MONTH

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
102/101													.1					1	1		
100/ 99												.2	.5	.1	.2	.1		11	11		
98/ 97										.1	.5	1.3	1.4	.4	.3			38	38		
96/ 95									.1	2.6	3.9	3.5	1.0	.5				108	108		
94/ 93								.2	2.0	6.1	3.8	.9	.3					124	124		
92/ 91						.1	.8	3.1	4.5	1.3	1.4	.1	.1					106	106		
90/ 89					.2	1.0	3.8	3.8	3.5	.9								122	122		
88/ 87					.1	2.7	2.5	4.0	.1									87	87		
86/ 85				.1	2.3	2.7	2.2	.2										69	69		
84/ 83			.2	2.7	2.2	2.5	1.0											79	79		
82/ 81		.1	.3	4.7	1.8	1.0	.1											75	75	3	
80/ 79		.3	1.1	2.5	.1													37	37	46	3
78/ 77		.9	2.2	1.1														36	38	234	10
76/ 75	.1	.8	1.6															23	23	335	85
74/ 73	.4	.6	.2															12	12	227	186
72/ 71																				74	158
70/ 69																				10	190
68/ 67																				1	148
66/ 65																					75
64/ 63																					41
62/ 61																					17
60/ 59																					12
58/ 57																					4
56/ 55																					1
TOTAL	.5	2.7	5.6	11.1	6.7	9.9	10.2	11.3	10.3	11.0	9.6	6.0	3.4	1.1	.5	.1		930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	3244184	52694	56.9	15.933	930
Dry Bulb	728415	82119	88.3	6.033	930
Wet Bulb	5288663	70105	75.4	2.082	930
Dew Point	4580594	65178	70.1	3.693	930

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			93.0	93.0	84.3	28.2	93
Dry Bulb			93.0	84.5	1.3		93
Wet Bulb			78.0	28.4			93
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95												.1	.1					2	2		
94/ 93									.1	.4	.1	.1						7	7		
92/ 91								.8	1.0	.5	.4							25	25		
90/ 89							.4	4.4	2.3	1.0	.3							78	78		
88/ 87					.2	1.1	2.3	4.1	.6	.2	.1							80	80		
86/ 85			.1		2.5	5.4	4.6	1.6	.1	.1								134	134		
84/ 83			.1	5.1	4.6	4.0	3.0	.5										161	161		
82/ 81		.1	1.8	9.2	4.4	2.4	.9											174	174	1	
80/ 79		.9	3.0	6.1	1.4	.6												112	112	13	2
78/ 77		2.2	3.3	1.8	.4													72	72	152	9
76/ 75	.4	2.4	3.7	.1														61	61	331	89
74/ 73	.2	1.4	.4															19	19	291	202
72/ 71			.1															1	1	120	238
70/ 69		.2																2	2	18	191
68/ 67																				2	120
66/ 65																					52
64/ 63																					19
62/ 61																					2
60/ 59																					4
TOTAL	.6	7.1	12.6	22.3	13.6	13.5	11.2	11.4	4.1	2.3	1.0	.2	.1						928		928
																		928		928	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4566310	63850	68.8	13.668	928							
Dry Bulb	6387229	76875	82.8	4.521	928			93.0	92.7	71.1	.9	93
Wet Bulb	5165517	69211	74.6	1.999	928			93.0	79.0	.2		93
Dew Point	4694401	65939	71.1	3.135	928			85.3	30.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 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	Dew Point
90/ 89							.1											1	1		
88/ 87							.2	.1										3	3		
86/ 85					.5	1.6	1.1	.3	.1									34	34		
84/ 83				1.3	2.3	3.3	1.9											82	82		
82/ 81		.1	1.0	7.1	6.7	6.9	2.0	.1										222	222		
80/ 79		1.2	4.7	11.8	4.8	1.6												225	225	1	
78/ 77	.1	3.5	8.7	9.0	1.4	.2												214	214	48	4
76/ 75	.6	5.6	3.7	.6	.1													99	99	216	82
74/ 73	.9	2.8	1.0															43	43	404	218
72/ 71	.3	.2																5	5	219	248
70/ 69		.2																2	2	40	197
68/ 67																				2	124
66/ 65																					42
64/ 63																					14
62/ 61																					1
TOTAL	1.9	13.7	19.0	29.9	15.8	13.7	5.4	.5	.1										930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5540898	71056	76.4	10.976	930							
Dry Bulb	5854883	73737	79.3	3.023	930			93.0	92.3	43.6		93
Wet Bulb	5031709	68387	73.5	1.770	930			93.0	66.9			93
Dew Point	4696478	66042	71.0	2.674	930			87.3	30.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) MAY (MONTH)

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
102/101													.0		.0			2	2		
100/ 99												.1	.2	.0	.0	.0		25	25		
98/ 97										.1	.2	.4	.3	.1	.1			81	81		
96/ 95								.0	.0	.6	.8	.7	.2	.1				180	180		
94/ 93								.1	.9	1.7	1.1	.2	.1					303	303		
92/ 91						.0	.3	1.6	1.6	.7	.3	.0	.0					337	337		
90/ 89					.1	.9	1.7	3.3	1.6	.4	.0							593	593		
88/ 87			.0		.3	1.7	1.7	2.3	.3	.0	.0							474	474		
86/ 85		.0	.1	.1	2.3	3.3	2.2	.4	.1	.0								622	622		
84/ 83			.1	2.5	2.4	2.4	1.3	.1										656	656	3	1
82/ 81		.0	1.0	5.9	3.8	2.8	.6	.0										1050	1050	15	2
80/ 79		.7	3.4	6.7	3.0	1.0												1097	1097	262	15
78/ 77	.0	2.4	4.9	4.9	1.1	.2												1009	1009	1195	81
76/ 75	.6	2.6	4.9	1.4	.2													724	724	2161	721
74/ 73	.4	1.7	.8	.1														222	222	2304	1558
72/ 71	.2	.5	.1															54	54	1199	1845
70/ 69	.1	.1																8	8	275	1580
68/ 67																				23	1064
66/ 65																					374
64/ 63																					138
62/ 61																					34
60/ 59																					18
58/ 57																					5
56/ 55																					1
TOTAL	1.2	8.0	15.4	21.6	13.1	12.3	7.8	7.8	4.4	1.5	2.4	1.4	.8	.2	.1	.0		7437	7437		7437
																				7437	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	37285522	514502	69.2	15.083	7437							
Dry Bulb	51214297	615535	82.8	6.010	7437			744.0	737.8	475.1	59.1	744
Wet Bulb	41267260	553722	74.5	2.316	7437			744.0	594.2	8.8		744
Dew Point	37507699	527665	71.0	3.050	7437			687.0	237.9	.4		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) JUN (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		
84/ 83				.9	.7	.1												15	15		
82/ 81			.8	5.9	1.8	1.4	.1											90	90		
80/ 79		2.3	6.8	9.9	2.1	1.8												206	206		
78/ 77	.2	8.3	10.2	7.1	2.0	.1												252	252	41	4
76/ 75	1.6	9.4	12.2	1.8	.2													227	227	222	84
74/ 73	1.7	5.4	2.3	.3														88	88	414	282
72/ 71	.9	1.4																21	21	170	307
70/ 69																				52	129
68/ 67																				1	71
66/ 65																					21
64/ 63																					2
TOTAL	4.3	27.0	32.3	25.9	6.9	3.4	.1												900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6352609	75195	83.6	8.828	900							
Dry Bulb	5388552	69606	77.3	2.411	900			90.0	87.9	15.7		90
Wet Bulb	4864049	66145	73.5	1.752	900			90.0	67.7			90
Dew Point	4661239	64733	71.9	2.424	900			87.7	37.0			90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — JUN 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
86/ 85						.1												1	1		
84/ 83				.2	.1													3	3		
82/ 81				2.4	.6	.2												29	29		
80/ 79		.9	3.3	6.6	2.2	1.8												133	133		
78/ 77	.2	6.2	12.2	10.8	2.4	.2												289	289	13	3
76/ 75	1.8	9.8	15.8	3.6	.1													279	279	136	60
74/ 73	1.2	6.1	4.0	.8														127	127	354	230
72/ 71	1.4	2.0	.2															33	33	291	300
70/ 69	.1	.4	.1															6	6	95	179
68/ 67																				10	78
66/ 65																				1	44
64/ 63																					5
62/ 61																					1
TOTAL	4.8	27.4	35.7	24.3	5.4	2.3													900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6460002	75866	84.3	8.492	900							
Dry Bulb	5245222	68674	76.3	2.380	900			90.0	86.1	7.4		90
Wet Bulb	4760244	65434	72.7	1.796	900			89.9	50.3			90
Dew Point	4565999	64067	71.2	2.440	900			85.0	29.3			90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 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
90/ 89								.1										1	1		
88/ 87							.1											1	1		
86/ 85				.1	2.7	.9	.7											39	39		
84/ 83			.2	6.1	2.4	.7	.1											86	86		
82/ 81			2.0	7.6	3.6	1.7												133	133		
80/ 79		1.4	8.3	9.9	2.1	.7												202	202	5	1
78/ 77	.2	5.8	8.2	6.7	.9	.2												198	198	116	6
76/ 75	.7	5.1	10.6	1.6	.1													162	162	249	120
74/ 73	1.0	4.2	1.9	.2														66	66	349	286
72/ 71	.7	.3	.1	.1														11	11	157	290
70/ 69		.1																1	1	22	130
68/ 67																				1	57
66/ 65																				1	8
64/ 63																					2
TOTAL	2.6	17.0	31.3	32.2	11.8	4.1	.9	.1										900		900	
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5968240	72866	81.0	8.751	900							
Dry Bulb	5575890	70786	78.7	3.074	900			90.0	88.8	32.7		90
Wet Bulb	4946915	66701	74.1	1.989	900			89.9	71.9	.1		90
Dew Point	4704517	65035	72.3	2.362	900			89.0	41.3			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93									.3	.1								4	4		
92/ 91						.2	.3	.6	.1									11	11		
90/ 89					.1	2.8	2.2	2.3	.2									69	69		
88/ 87					.8	6.3	3.6	1.3										108	108		
86/ 85			.2	.4	14.1	8.6	2.4											232	232		
84/ 83			.2	10.4	7.0	3.1	.8											194	194	1	
82/ 81			1.2	10.6	3.0	.8												140	140	4	2
80/ 79		.6	2.9	3.9	.2													68	68	103	1
78/ 77	.4	1.3	3.0	.3														46	46	357	50
76/ 75	.4	.7	1.2	.1														22	22	300	278
74/ 73	.2	.3	.1															6	6	115	314
72/ 71																				18	163
70/ 69																				2	70
68/ 67																					21
66/ 65																					1
TOTAL	1.1	2.9	8.9	25.8	25.2	21.8	9.3	4.2	.7	.1									900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4603278	63800	70.9	9.467	900							
Dry Bulb	6365687	75623	84.0	3.565	900			90.0	90.0	80.0	.4	90
Wet Bulb	5268337	68839	76.5	1.825	900			90.0	88.0	2.2		90
Dew Point	4857949	66093	73.4	2.187	900			89.9	64.5	.2		90

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

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JUN 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					1	1		
100/ 99									.1	.1			.1					3	3		
98/ 97									.1	.2	.1		.1					5	5		
96/ 95							.1		.1	.4	.2							8	8		
94/ 93								.2	2.0	1.1								30	30		
92/ 91					.1	.6	2.3	7.7	1.8									112	112		
90/ 89					.3	7.9	10.1	6.8	.8									233	233		
88/ 87		.1		.1	1.6	12.1	4.1	1.7										177	177		
86/ 85			.1	.4	9.0	5.6	.7											142	142	1	1
84/ 83			.6	3.6	2.6	.6												65	65	5	
82/ 81	.1	.1	1.2	2.1	.7													38	38	20	2
80/ 79	.1	1.0	1.9	1.1														37	37	211	17
78/ 77	.4	1.1	1.4	.1														28	28	433	61
76/ 75	.2	.7	1.0	.1														18	18	175	222
74/ 73	.1	.2																3	3	49	334
72/ 71																				5	185
70/ 69																				1	65
68/ 67																					12
66/ 65																					1
TOTAL	1.0	3.2	6.2	7.6	14.2	26.7	17.3	16.3	4.9	1.9	.3		.3						900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3911400	58460	65.0	11.266	900							
Dry Bulb	6863449	78495	87.2	4.396	900			90.0	90.0	82.5	4.7	90
Wet Bulb	5405844	69732	77.5	1.829	900			90.0	89.4	11.0		90
Dew Point	4899627	66373	73.7	2.302	900			89.9	63.7	.5		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JUN 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		.2	.1					4	4		
98/ 97											.1							1	1		
96/ 95								.1	.2	.3	.6							11	11		
94/ 93							.3		1.6	1.8	.2							35	35		
92/ 91						.1	.6	3.2	2.4	.4	.1							62	62		
90/ 89						3.8	6.4	6.1	1.2	.2								160	160		
88/ 87					.6	7.6	3.4	2.2	.1									125	125		
86/ 85				.3	5.6	4.9	2.9											123	123		
84/ 83			.2	3.6	4.0	1.9	.6											92	92	2	
82/ 81			1.2	6.4	1.9	.8	.1											94	94	6	
80/ 79		1.4	3.9	3.9	.7	.3												92	92	92	2
78/ 77	.6	1.7	3.4	1.2	.1													63	63	331	40
76/ 75	.7	1.8	1.0	.2														33	33	302	175
74/ 73	.1	.2	.1															4	4	132	334
72/ 71																				30	164
70/ 69																				5	120
68/ 67																					51
66/ 65																					14
TOTAL	1.3	5.1	9.9	15.7	12.8	19.3	14.3	11.7	5.6	2.9	1.1	.2	.1						900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4193321	60317	67.0	12.958	900							
Dry Bulb	6567226	76744	85.3	5.078	900			90.0	90.0	75.3	5.2	90
Wet Bulb	5238083	68637	76.3	2.000	900			90.0	86.5	3.3		90
Dew Point	4756685	65391	72.7	2.494	900			88.6	55.1			90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 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
92/ 91							.1	.1										2	2		
90/ 89						.2	.4	.8	.4									17	17		
88/ 87						1.1	.8	.6	.1									25	25		
86/ 85				.4	4.9	5.6	1.0	.2	.2									111	111		
84/ 83			.2	6.3	3.7	3.0	.6											124	124		
82/ 81			2.9	12.3	3.9	2.9	.2											200	200	2	
80/ 79		2.1	6.9	7.2	2.7	.4	.2											176	176	18	1
78/ 77	.6	4.9	4.8	2.2	.1													113	113	190	19
76/ 75	1.2	5.2	4.2	.4														100	100	322	150
74/ 73	1.0	1.2	.7															26	26	279	323
72/ 71	.2	.2																4	4	76	221
70/ 69		.1																1	1	11	116
68/ 67																				1	55
66/ 65																					9
64/ 63																					5
TOTAL	3.0	13.8	19.7	29.0	15.2	13.2	3.3	1.9	.8										899		899
																		899		899	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5436114	69192	77.0	11.104	899							
Dry Bulb	5859039	72501	80.6	3.671	899			90.0	89.5	54.7		90
Wet Bulb	5050663	67361	74.9	1.941	899			90.0	81.2	.3		90
Dew Point	4738788	65230	72.6	2.542	899			88.6	49.4			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JUN 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
84/ 83				1.1	1.1	.7	.1											27	27		
82/ 81	.1		1.2	6.2	4.1	2.2	.2											127	127	1	1
80/ 79		2.2	6.2	9.3	3.0	1.8												203	203		
78/ 77	.6	8.9	14.4	8.8	1.0	.1												304	304	50	10
76/ 75	.9	8.3	8.9	1.1	.1													174	174	229	115
74/ 73	1.7	3.0	1.0	.1														52	52	406	286
72/ 71	.8	.6																12	12	175	274
70/ 69	.1																	1	1	37	122
68/ 67																				2	66
66/ 65																					21
64/ 63																					5
TOTAL	4.1	23.0	31.8	26.7	9.3	4.8	.3											900	900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6175086	74080	82.3	9.284	900							
Dry Bulb	5459791	70061	77.8	2.552	900			90.0	88.7	23.0		90
Wet Bulb	4885390	66290	73.7	1.753	900			90.0	68.6	.1		90
Dew Point	4664159	64753	71.9	2.434	900			87.4	41.2	.1		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 59-78 YEARS — JUN MONTH

 — 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
102/101											.0		.0					2	2		
100/ 99									.0	.0		.0	.0					7	7		
98/ 97									.0	.0	.0		.0					6	6		
96/ 95							.0	.0	.0	.1	.1							19	19		
94/ 93							.0	.0	.5	.4	.0							69	69		
92/ 91					.0	.1	.4	1.4	.5	.1	.0							187	187		
90/ 89					.1	1.8	2.4	2.0	.3	.0								480	480		
88/ 87		.0		.0	.4	3.4	1.3	.8	.0									436	436		
86/ 85			.0	.2	4.5	3.2	1.0	.0	.0									649	649	1	1
84/ 83			.2	4.0	2.7	1.3	.3											606	606	8	
82/ 81	.0	.0	1.3	6.7	2.4	1.3	.1											851	851	33	5
80/ 79	.0	1.5	5.0	6.5	1.6	.6	.0											1117	1117	429	22
78/ 77	.4	4.8	7.2	4.7	.8	.1												1293	1293	1531	193
76/ 75	.9	5.1	6.9	1.1	.1													1015	1015	1935	1204
74/ 73	.9	2.8	1.3	.2														372	372	2098	2389
72/ 71	.5	.6	.0	.0														81	81	922	1904
70/ 69	.0	.1	.0															9	9	225	931
68/ 67																				15	411
66/ 65																				2	119
64/ 63																					19
62/ 61																					1
TOTAL	2.8	14.9	22.0	23.4	12.0	12.0	5.7	4.3	1.5	.6	.2	.0	.1					7199	7199		7199
																		7199		7199	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	43100050	549776	76.4	12.444	7199							
Dry Bulb	47324856	582490	80.9	5.192	7199			720.0	711.0	371.3	10.3	720
Wet Bulb	40419525	539139	74.9	2.443	7199			719.8	603.6	17.0		720
Dew Point	37848963	521675	72.5	2.523	7199			706.1	381.5	.8		720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85						.1												1	1		
84/ 83				.2	.1	.1		.1										5	5		
82/ 81			.5	2.5	1.2	.1		.2										42	42		
80/ 79		.4	5.4	8.2	1.3	.5												147	147		
78/ 77		6.1	10.9	10.2	.3	.2												258	258	11	
76/ 75	1.2	9.1	20.2	2.2	.8													311	311	149	45
74/ 73	2.3	6.1	5.5	1.1	.2													141	141	446	242
72/ 71	.8	1.3	.4															23	23	253	344
70/ 69		.2																2	2	59	211
68/ 67																				11	62
66/ 65																				1	14
64/ 63																					8
62/ 61																					3
60/ 59																					1
TOTAL	4.2	23.3	42.9	24.3	3.9	1.1		.3											930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6668709	78417	84.3	7.808	930							
Dry Bulb	5455178	71198	76.6	2.194	930			93.0	90.5	7.3		93
Wet Bulb	4952522	67848	73.0	1.699	930			92.9	60.6			93
Dew Point	4754631	66461	71.5	2.343	930			90.4	28.7			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JUL 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		
82/ 81			.1	1.0	.3	.1	.1											15	15		
80/ 79		.1	1.8	4.5	.5		.1	.1										67	67		
78/ 77		3.3	11.4	10.7	.6	.3	.1											246	246	5	1
76/ 75	1.7	8.4	22.4	7.6	.5													378	379	77	37
74/ 73	2.4	7.9	6.9	1.9	.1													178	178	338	185
72/ 71	1.3	1.8	.6	.3														38	38	348	277
70/ 69		.5	.1															6	6	132	269
68/ 67																				25	115
66/ 65																				4	28
64/ 63																					11
62/ 61																					4
60/ 59																					2
TOTAL	5.4	22.1	43.4	26.2	2.2	.4	.3	.1											930		929
																		929		929	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	6703011	78597	84.6	7.586	929
Dry Bulb	5326153	70353	75.6	2.091	930
Wet Bulb	4844620	67066	72.2	1.803	929
Dew Point	4647449	65669	70.7	2.423	929

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		93.0	88.6	3.3		93
		92.0	42.0			93
		88.5	22.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85				.4	.9	.2	.1											15	15		
84/ 83			.2	3.4	1.5	.2	.1											51	51		
82/ 81			1.3	7.9	1.3	.4	.2	.1										104	104		
80/ 79		1.9	5.5	9.4	.8	.4		.1										168	168	8	
78/ 77	.3	5.2	9.1	9.2	.6													226	228	72	13
76/ 75	.9	7.7	14.1	3.1	.2													241	241	205	87
74/ 73	1.4	4.8	3.7	1.0														101	101	362	253
72/ 71	1.0	1.1	.2	.1														22	22	237	312
70/ 69																				37	183
68/ 67																				6	61
66/ 65																				1	12
64/ 63																					5
62/ 61																					1
60/ 59																					1
TOTAL	3.6	20.7	34.1	34.5	5.3	1.3	.4	.2											930		928
																		928		928	

Elemen	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hu	6412463	76765	82.7	3.204	928							
Dry	5604007	72145	77.6	2.811	930			93.0	90.8	21.0		93
Wet Bulb	5923723	68253	73.5	2.029	928			92.9	64.8			93
Dew Point	4800300	66704	71.9	2.472	928			91.1	35.4			93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 9-78 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	Dew Point
92/ 91								.2										2	2		
90/ 89					.1	1.2	.3	.1	.3									19	19		
88/ 87					.9	4.2	2.0	.8										73	73		
86/ 85				.5	10.4	9.5	1.5											204	204		
84/ 83			.5	9.1	8.2	2.7	.2	.1										194	194		
82/ 81			1.6	13.7	5.2	.8												197	197	4	
80/ 79		.6	5.7	4.6	.4	.1												107	107	60	4
78/ 77	.2	2.4	4.2	2.4														85	85	304	38
76/ 75	.4	1.6	1.2															30	30	359	231
74/ 73	1.2	.5		.1														17	17	161	380
72/ 71	.2																	2	2	40	173
70/ 69																				1	77
68/ 67																				1	22
66/ 65																					3
64/ 63																					2
TOTAL	2.0	5.2	13.2	30.4	25.2	18.4	4.1	1.2	.3										930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5148909	68649	73.8	9.367	930							
Dry Bulb	6349033	76771	82.5	3.538	930			93.0	92.8	74.7		93
Wet Bulb	5366591	70625	75.9	1.875	930			93.0	88.8	1.9		93
Dew Point	4993105	68115	73.2	2.134	930			92.5	65.3			93

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

2

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JUL 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
94/ 93								.4	.5									9	9		
92/ 91					.1	.1	1.6	2.2	.5	.3								45	45		
90/ 89					.1	4.4	7.3	5.5	.2									163	163		
88/ 87					1.0	7.7	6.9	.9										153	153		
86/ 85		.1	.1	.2	12.2	8.9	1.4	.1	.1									215	215		
84/ 83			.5	5.9	4.1	1.3		.1										111	111	2	1
82/ 81		.1	1.9	5.9	1.5	.1												89	89	10	2
80/ 79	.1	1.3	3.1	1.3	.1													55	55	130	7
78/ 77	.2	1.6	1.9	.3														38	38	446	41
76/ 75	.8	2.0	1.7	.1														43	43	239	239
74/ 73	.8	.1																8	8	91	355
72/ 71	.1																	1	1	10	221
70/ 69																				2	53
68/ 67																					8
66/ 65																					1
64/ 63																					2
TOTAL	1.9	5.3	9.4	13.8	19.0	22.6	17.2	9.1	1.4	.3								930	930		930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4578795	64409	69.3	11.271	930							
Dry Bulb	6748914	79118	85.1	4.414	930			93.0	92.9	80.4	.9	93
Wet Bulb	5493975	71459	76.8	1.866	930			93.0	91.8	6.1		93
Dew Point	5046902	68482	73.6	2.107	930			92.7	64.5	.3		93

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

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95								.1										1	1		
94/ 93							.2	.2	.2		.3							9	9		
92/ 91						.1	.6	1.2	.6									24	24		
90/ 89					.1	1.8	5.7	5.9	.6									132	132		
88/ 87					.2	3.7	3.4	2.3										89	89		
86/ 85			.1	.2	4.1	7.4	2.4	.1										133	133		
84/ 83			.5	5.1	4.5	2.9	.3		.1									125	125		
82/ 81		.1	1.3	8.8	2.7	.9	.1											129	129	7	
80/ 79	.1	.9	3.2	6.3	.5													103	103	52	5
78/ 77	.5	1.9	4.8	3.3		.1												100	100	285	28
76/ 75	.5	3.3	2.4	.8														65	65	313	153
74/ 73	1.0	.5		.2														16	16	213	336
72/ 71	.2	.2																4	4	48	231
70/ 69																				10	135
68/ 67																				2	31
66/ 65																					7
64/ 63																					3
62/ 61																					1
TOTAL	2.4	7.0	12.4	24.7	12.2	16.9	12.8	9.8	1.6		.3							930	930		930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4842018	66132	71.1	12.249	930							
Dry Bulb	6464238	77404	83.2	4.855	930			93.0	92.6	70.1	1.0	93
Wet Bulb	5328522	70368	75.7	2.116	930			93.0	87.0	2.1		93
Dew Point	4902045	67485	72.6	2.327	930			91.9	52.2	.1		93

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

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JUL 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
92/ 91											.1							1	1		
90/ 89							.3	.2										5	5		
88/ 87						1.1	.5	.2										17	17		
86/ 85			.2	.1	2.6	4.0	.6											70	70		
84/ 83			.4	3.3	3.2	1.7	.5											86	86		
82/ 81		.2	1.7	10.2	4.1	.5	.3											159	159	3	
80/ 79		2.5	5.8	10.0	1.2	.4	.1											186	186	14	6
78/ 77	.2	6.2	9.9	7.1	.2													220	220	125	12
76/ 75	1.5	4.6	6.2	1.2														126	126	294	118
74/ 73	1.4	2.7	1.4	.2														53	53	363	286
72/ 71	.2	.3																5	5	106	312
70/ 69	.1																	1	1	22	151
68/ 67																				2	30
66/ 65																					9
64/ 63																					4
62/ 61																					1
TOTAL	3.4	16.6	25.7	32.2	11.3	7.8	2.5	.4			.1							929	929		929
																		929		929	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5978597	73959	79.6	9.882	929							
Dry Bulb	5861053	73719	79.4	3.478	929			93.0	92.4	39.7		93
Wet Bulb	5148571	69135	74.4	1.978	929			93.0	80.0	.4		93
Dew Point	4871437	67237	72.4	2.347	929			91.6	42.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JUL 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
86/ 85					.1													1	1		
84/ 83				.4	.2	.1		.1										8	8		
82/ 81			.5	3.8	1.5	.5	.1	.1										61	61		
80/ 79		.5	4.6	9.7	1.4	.1	.4											156	156		
78/ 77	.1	8.0	16.5	10.3	.6													330	330	19	4
76/ 75	1.4	9.8	14.3	4.1	.3													278	278	188	86
74/ 73	2.3	4.6	1.6	.4	.1													84	84	434	279
72/ 71	.3	.6	.1															10	10	221	289
70/ 69		.2																2	2	57	177
68/ 67																				10	69
66/ 65																				1	14
64/ 63																					6
62/ 61																					5
60/ 59																					1
TOTAL	4.1	23.8	37.6	28.7	4.3	.8	.5	.2										930	930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6590722	77924	83.8	8.138	930							
Dry Bulb	5509133	71547	76.9	2.287	930			93.0	91.8	12.6		93
Wet Bulb	4982498	68052	73.2	1.751	930			92.9	64.1			93
Dew Point	4777483	66619	71.6	2.398	930			90.4	36.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | JUL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95								.0										1	1		
94/ 93							.0	.1	.1		.0							18	18		
92/ 91					.0	.0	.3	.4	.1	.0	.0							72	72		
90/ 89					.0	.9	1.7	1.5	.1									319	319		
88/ 87					.3	2.1	1.6	.5										332	332		
86/ 85		.0	.1	.2	3.8	3.8	.8	.0	.0									639	639		
84/ 83			.3	3.5	2.7	1.1	.1	.1	.0									581	581	2	1
82/ 81		.1	1.1	6.7	2.2	.4	.1	.1										796	796	24	2
80/ 79	.0	1.0	4.4	6.8	.8	.2	.1	.0										989	989	264	22
78/ 77	.2	4.3	8.6	6.7	.3	.1	.0											1503	1505	1267	137
76/ 75	1.0	5.8	10.3	2.4	.2													1472	1473	1824	996
74/ 73	1.6	3.4	2.4	.6	.1													598	593	2408	2316
72/ 71	.5	.7	.2	.1														105	105	1263	2159
70/ 69	.0	.1	.0															11	11	320	1256
68/ 67																				57	398
66/ 65																				7	88
64/ 63																					41
62/ 61																					15
60/ 59																					5
TOTAL	3.4	15.5	27.3	26.8	10.4	8.6	4.7	2.7	.4	.0	.1								7439		7436
																		7436		7436	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	46923224	584852	78.7	11.147	7436							
Dry Bulb	47317709	592255	79.6	4.716	7439			744.0	732.4	309.1	1.9	744
Wet Bulb	41141022	552806	74.3	2.444	7436			743.3	579.2	10.5		744
Dew Point	38793352	536772	72.2	2.491	7436			729.1	347.6	.4		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | AUC 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
84/ 83				.6														6	6		
82/ 81			1.3	2.4	1.0	.1												44	44		
80/ 79		2.0	3.5	5.6	2.2	.1												125	125		
78/ 77		4.1	8.6	9.0	1.2													213	213	38	1
76/ 75	2.7	9.9	10.5	4.1	.4													350	350	123	73
74/ 73	1.2	12.7	4.0	.2														168	168	417	205
72/ 71	.6	1.5																20	20	287	340
70/ 69	.2	.2																4	4	62	211
68/ 67																				3	88
66/ 65																					9
64/ 63																					3
TOTAL	4.7	30.4	38.0	21.9	4.7	.2													930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6798597	79203	85.2	7.575	930			93.0	90.6	7.1		93
Dry Bulb	5425495	71003	76.3	2.227	930			93.0	57.8			93
Wet Bulb	4956948	67878	73.0	1.714	930			91.8	27.9			93
Dew Point	4767514	66554	71.6	2.245	930							

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — (9-78 YEARS — AUG 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
82/ 81			.3	.6	.1													10	10		
80/ 79		.4	1.6	3.3	1.0													59	59		
78/ 77		3.0	8.7	11.7	1.4	.1												232	232	7	
76/ 75	1.6	9.0	18.9	8.2	.5													356	356	73	41
74/ 73	2.5	12.9	6.2	1.2														230	230	300	185
72/ 71	1.4	2.6	.2															40	40	383	261
70/ 69	.2																	2	2	151	261
68/ 67																				15	146
66/ 65																					28
64/ 63																					7
TOTAL	5.7	28.0	38.1	25.1	3.0	.1												929	929	929	929

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6796746	79152	85.2	7.550	929							
Dry Bulb	5293647	70101	75.5	2.057	929			93.0	88.8	2.6		93
Wet Bulb	4841263	67045	72.2	1.703	929			93.0	38.0			93
Dew Point	4650823	65697	70.7	2.289	929			89.5	22.6			93

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

2

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 9-78 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
88/ 87						.1												1	1		
86/ 85				.3	.5	.1												9	9		
84/ 83			.2	1.8	1.4	1.0												41	41		
82/ 81			2.0	5.9	1.5	.6												94	94		
80/ 79	.1	1.5	5.3	8.1	1.2	.3												153	153	6	1
78/ 77	.4	4.3	7.8	9.5	.8	.1												212	212	61	10
76/ 75	1.4	6.4	16.3	4.1	.2													263	263	177	89
74/ 73	1.4	7.8	3.6	.5														123	123	384	206
72/ 71	1.4	1.7	.1															30	30	240	335
70/ 69	.2		.1															3	3	58	186
68/ 67																				3	92
66/ 65																					15
64/ 63																					1
TOTAL	5.0	21.6	35.3	30.2	5.6	2.3													929		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6506702	77362	83.3	8.332	929							
Dry Bulb	5542196	71706	77.2	2.839	929			93.0	89.7	18.3		93
Wet Bulb	4999420	68126	73.3	1.959	929			93.0	62.9	.1		93
Dew Point	4780243	66603	71.7	2.381	929			91.4	30.0	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
90/ 89					.3	1.1	1.2	.5										29	29		
88/ 87					1.3	3.3	1.0	.5										57	57		
86/ 85			.1	1.0	7.3	4.6	2.3	.2										146	146		
84/ 83		.2	1.0	7.6	6.7	3.1	.8											180	180		
82/ 81	.1	.2	2.9	14.7	2.6	1.0	.1											207	207	15	4
80/ 79	.2	.5	5.9	5.9	.5													122	122	64	12
78/ 77	.5	2.5	5.7	3.5	.1													115	115	246	55
76/ 75	.2	2.4	2.3	.1														46	46	325	195
74/ 73	.5	1.7	.3															24	24	209	339
72/ 71	.1	.1	.1															3	3	65	181
70/ 69		.1																1	1	6	99
68/ 67																					43
66/ 65																					2
TOTAL	1.7	7.7	18.3	32.9	18.8	13.8	5.5	1.3											930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5348929	69957	75.2	9.654	930							
Dry Bulb	6244252	76124	81.9	3.772	930			93.0	92.6	68.5		93
Wet Bulb	5328470	70366	75.7	2.179	930			93.0	85.9	3.7		93
Dew Point	4978083	68003	73.1	2.455	930			92.8	60.5	.6		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93								.2	.3									5	5		
92/ 91						.1	1.1	3.1	.5									45	45		
90/ 89					.6	4.4	5.4	4.3	.3									140	140		
88/ 87				.1	1.5	6.2	2.8	2.5										122	122		
86/ 85		.1	.6	1.3	10.6	6.2	2.5											199	199		
84/ 83			1.1	6.2	4.1	1.1	.3											119	119	2	1
82/ 81		.2	2.0	6.6	1.0													91	91	18	3
80/ 79	.2	1.2	3.0	3.1														70	70	151	18
78/ 77	.4	1.8	3.8	1.8														73	73	347	60
76/ 75	.3	1.2	2.2	.3	.1													38	38	247	213
74/ 73	.9	1.1	.9															26	26	125	317
72/ 71	.2																	2	2	33	197
70/ 69																				7	91
68/ 67																					29
66/ 65																					1
TOTAL	2.0	5.6	13.5	19.5	18.0	18.1	12.0	10.1	1.2										930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4818333	66051	71.0	11.702	930			93.0	92.8	74.6	.5	93
Dry Bulb	6614743	78309	84.2	4.740	930			93.0	89.0	5.5		93
Wet Bulb	5453523	71187	76.5	2.202	930			92.9	61.2	.6		93
Dew Point	5033697	68383	73.5	2.430	930							

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — AUG MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93									.3	.1								4	4		
92/ 91							.2	1.9	.3	.3								26	26		
90/ 89				.1		2.4	3.4	3.5	.8									95	95		
88/ 87					.4	3.2	2.6	1.6	.2									75	75		
86/ 85			.2	.3	4.3	5.2	3.5											126	126		
84/ 83		.2	.5	4.8	4.4	2.4	.4											119	119	1	
82/ 81			2.5	7.2	2.6	1.8												131	131	5	3
80/ 79	.1	.6	4.6	5.9	.9													113	113	65	3
78/ 77	.3	2.8	6.6	4.0	.1													128	128	248	45
76/ 75	.3	3.7	3.4	.8														76	76	271	157
74/ 73	.5	1.9	.8															30	30	244	289
72/ 71	.3	.4																7	7	81	218
70/ 69																				15	149
68/ 67																					63
66/ 65																					3
TOTAL	1.6	9.7	18.6	23.1	12.7	14.9	10.2	7.1	1.6	.4								930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5117985	68025	73.1	12.376	930							
Dry Bulb	6326528	76568	82.3	4.932	930			93.0	92.3	63.1	.4	93
Wet Bulb	5291354	70118	75.4	2.263	930			93.0	83.4	2.2		93
Dew Point	4899643	67463	72.5	2.503	930			92.7	49.7	.4		93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOT Dry Bulb	TOT Wet Bulb	TOT Dew Point
90/ 89						.2	.1	.1										4	4		
88/ 87						.3	.2	.3										8	8		
86/ 85			.1	.2	2.9	1.9	.4											52	52		
84/ 83			.4	4.4	1.5	1.6												74	74		
82/ 81			3.2	10.9	3.9	1.4												180	180	1	
80/ 79		2.3	7.6	7.7	1.1	.2												176	176	14	2
78/ 77		5.8	8.1	6.3	.5													193	193	132	16
76/ 75	.8	3.8	11.0	1.8	.1													162	162	275	147
74/ 73	.3	5.6	1.7															71	71	329	241
72/ 71	.3	.6																9	9	152	317
70/ 69	.1																	1	1	26	142
68/ 67																				1	59
66/ 65																					5
64/ 63																					1
TOTAL	1.5	18.1	32.2	31.4	10.0	5.7	.8	.4										930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6141550	75122	80.8	8.893	930
Dry Bulb	5795779	73351	78.9	3.352	930
Wet Bulb	5136948	69092	74.3	2.057	930
Dew Point	4879960	67332	72.4	2.348	930

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			93.0	92.0	37.1		93
Dry Bulb			93.0	75.1	.4		93
Wet Bulb			92.4	40.6			93
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) AUG (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
88/ 87						.1												1	1		
84/ 83				.9	.1	.1												10	10		
82/ 81			1.0	5.1	1.1	.8												73	73		
80/ 79		1.5	5.3	8.4	2.3	.1												163	163		
78/ 77	.2	5.5	13.1	10.5	.8	.2												282	282	43	11
76/ 75	2.2	8.1	16.1	3.0	.2													275	275	175	98
74/ 73	.9	8.5	2.7															112	112	373	235
72/ 71	.8	.5																12	12	289	294
70/ 69	.1	.1																2	2	49	201
68/ 67																				1	82
66/ 65																					5
64/ 63																					4
TOTAL	4.1	24.2	38.2	27.8	4.4	1.3												930	930	930	930

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6619803	78127	84.0	7.802	930							
Dry Bulb	5506943	71527	76.9	2.487	930			93.0	91.0	14.9		93
Wet Bulb	4992999	68123	73.3	1.783	930			93.0	59.1			93
Dew Point	4785751	66681	71.7	2.255	930			92.1	34.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | AUG MONTH

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
94/ 93								.0	.1	.0								9	9		
92/ 91						.0	.2	.0	.1	.0								71	71		
90/ 89				.0	.1	1.0	1.3	1.1	.1									268	268		
88/ 87				.0	.4	1.7	.8	.6	.0									264	264		
86/ 85		.0	.1	.4	3.2	2.3	1.1	.0										532	532		
84/ 83		.1	.4	3.3	2.3	1.2	.2											549	549	3	1
82/ 81	.0	.1	.9	6.7	1.7	.6	.0											830	830	39	10
80/ 79	.1	1.3	4.6	6.0	1.1	.1												981	981	300	36
78/ 77	.2	3.7	7.8	7.1	.6	.1												1448	1448	1122	198
76/ 75	1.2	5.5	11.3	2.8	.2													1566	1566	1666	1007
74/ 73	1.0	6.5	2.8	.2														784	784	2381	2017
72/ 71	.6	.9	.1															123	123	1530	2143
70/ 69	.1	.1	.0															13	13	374	1340
68/ 67																				23	602
66/ 65																					68
64/ 63																					16
TOTAL	3.3	18.2	29.0	26.5	9.7	7.0	3.6	2.4	.3	.1									7438		7438
																		7438		7438	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	48148645	592999	79.7	10.825	7438							
Dry Bulb	46749583	588689	79.1	4.596	7438			744.0	730.4	286.3	.9	744
Wet Bulb	41000925	551935	74.2	2.452	7438			744.0	551.2	11.9		744
Dew Point	38775714	536716	72.2	2.514	7438			735.6	327.0	1.7		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85						.1												1	1		
84/ 83			.3	.9	.6	.4	.1											21	21		
82/ 81			1.0	3.1	.7	.2												45	45		
80/ 79		1.6	4.7	9.2	1.3	.1												152	152	4	1
78/ 77		5.1	11.1	8.9	2.4													248	248	34	8
76/ 75	.9	7.6	20.4	3.7	.8													299	299	130	48
74/ 73	.7	5.2	6.3	.6	.1													116	116	401	189
72/ 71		1.0	.4	.2														15	16	241	323
70/ 69		.1																1	1	81	222
68/ 67																				6	76
66/ 65																				1	25
64/ 63																					5
62/ 61																					1
TOTAL	1.6	20.6	44.3	26.6	5.9	.9	.1												899		898
																		898		898	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6250515	74629	83.1	7.347	898							
Dry Bulb	5310836	69066	76.8	2.316	899			90.0	88.1	9.2		90
Wet Bulb	4781374	65504	72.9	1.897	898			89.9	57.0	.1		90
Dew Point	4572639	64043	71.3	2.422	898			86.9	24.7			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZUN STATION NAME | 79-78 YEARS | SEP MONTH

 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				.2			.1											3	3		
82/ 81			.4	1.3	.3		.1											20	20		
80/ 79		.3	1.8	4.8	.7													68	68	1	
78/ 77		3.1	12.7	11.4	2.0													263	263	8	4
76/ 75	.4	7.2	19.9	5.9	1.7		.1											317	317	67	35
74/ 73	.4	9.7	10.1	2.0														200	200	324	135
72/ 71		1.7	.7															21	21	315	292
70/ 69		.9																8	8	152	263
68/ 67																				32	114
66/ 65																				1	35
64/ 63																					21
60/ 59																					1
TOTAL	.9	22.9	45.6	25.7	4.7		.3											900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6346119	75315	83.7	6.957	900
Dry Bulb	5174818	68216	75.8	2.199	900
Wet Bulb	4684052	64906	72.1	1.879	900
Dew Point	4480677	63465	70.5	2.436	900

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		90.0	87.1	5.3		90
		89.9	40.0			90
		84.3	17.4			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | SEP 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
88/ 87						.1												1	1		
86/ 85			.4		.8	.7	.2											19	19		
84/ 83			.7	2.3	.9	.7	.1											42	42		
82/ 81		.1	3.1	8.2	1.1	.3												116	116	4	2
80/ 79		1.1	4.1	10.1	1.8	.3												157	157	8	5
78/ 77		3.4	10.9	9.5	1.1	.1												225	225	68	11
76/ 75	.7	5.7	14.6	3.4	.7													225	225	175	65
74/ 73	.1	4.9	5.0	.8														97	97	358	212
72/ 71		1.3	.4	.1														17	17	212	321
70/ 69																				69	182
68/ 67																				5	78
66/ 65																					21
64/ 63																					2
TOTAL	.8	16.6	39.3	34.5	6.3	2.2	.3											899	899		899
																		899		899	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6050009	73453	81.7	7.350	899							
Dry Bulb	5434969	69853	77.7	2.858	899			90.0	88.3	22.9		90
Wet Bulb	4854544	66034	73.5	2.154	899			90.0	61.4	.6		90
Dew Point	4622448	64424	71.7	2.521	899			87.7	29.5	.2		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-76 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
92/ 91						.1		.3										4	4		
90/ 89					.8	1.9	.8	.3	.1									35	35		
88/ 87				.6	1.2	4.4	.9	.8										71	71		
86/ 85			.1	1.1	10.6	6.9	2.6	.1										192	192		
84/ 83			.4	11.0	7.1	5.0	.6											217	217	6	
82/ 81			1.7	14.2	3.9	.8												185	185	14	6
80/ 79		.6	4.4	6.1	.7	.1												107	107	68	12
78/ 77	.2	.7	3.0	2.4	.1													58	58	289	57
76/ 75	.1	.9	1.3	.1														22	22	316	188
74/ 73		.3	.6															8	8	166	323
72/ 71																				37	184
70/ 69		.1																1	1	5	101
68/ 67																					27
66/ 65																					2
TOTAL	.3	2.6	11.6	35.6	24.3	19.2	4.8	1.6	.1										900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4803147	65335	72.6	8.182	900
Dry Bulb	6205702	74672	83.0	3.376	900
Wet Bulb	5209913	68449	76.1	2.126	900
Dew Point	4826944	65874	73.2	2.452	900

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			90.0	89.9	75.6		90
Wet Bulb			90.0	85.8	4.2		90
Dew Point			89.8	58.6	1.2		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — SEP 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
96/ 95								.1	.1	.1	.1							4	4		
94/ 93						.1	.4	.3	.7	.1								15	15		
92/ 91					.8	.9	2.2	2.4	.2									59	59		
90/ 89					1.0	4.1	5.6	4.0	.6									137	138		
88/ 87					2.7	9.0	3.8	2.9										165	165		
86/ 85			.2	.6	11.9	10.1	1.8											221	221		
84/ 83			.4	4.6	3.9	1.9	.2											99	99	11	
82/ 81			1.4	6.1	1.4	.3												84	84	35	7
80/ 79	.1	.2	1.7	2.3														39	39	148	22
78/ 77	.4	1.2	2.1	1.2	.1													46	46	343	68
76/ 75	.1	.6	1.7	.1														22	22	250	193
74/ 73		.2	.6															7	7	84	290
72/ 71			.1															1	1	25	209
70/ 69																				3	89
68/ 67																					20
66/ 65																					1
TOTAL	.7	2.2	8.2	14.9	21.8	26.5	14.0	9.8	1.6	.2	.1							899	900	899	699

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4260628	61242	68.1	9.937	899							
Dry Bulb	6591950	76928	85.5	4.282	900			90.0	89.9	79.9	1.9	90
Wet Bulb	5325761	69165	76.9	2.243	899			90.0	87.2	9.7		90
Dew Point	4874228	66158	73.6	2.501	899			89.9	58.1	1.1		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 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	Dew Point
94/ 93						.1			.6	.2								8	8		
92/ 91					.1	.3	1.0	1.3	.1	.1	.2							29	29		
90/ 89				.1	.2	1.9	2.6	3.5	.3									77	77		
88/ 87				.4	1.7	5.5	2.5	1.8										106	106		
86/ 85			.1	.2	5.6	5.7	3.6											136	136		
84/ 83		.1	1.1	4.7	5.0	2.7	.3											125	125	5	
82/ 81			1.8	9.6	4.0	1.7	.2											155	155	13	5
80/ 79	.1	.4	2.7	5.4	.6	.3												85	87	79	12
78/ 77	.1	2.3	5.5	3.8	.3													103	109	247	43
76/ 75	.8	1.2	3.7	.8														58	58	278	171
74/ 73		.6	.6															10	10	188	265
72/ 71																				75	222
70/ 69																				12	125
68/ 67																					43
66/ 65																					8
64/ 63																					3
TOTAL	1.0	4.7	15.4	25.0	17.5	18.2	10.1	6.8	1.0	.3	.2							897	900		897
																		897		897	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	> 93 F	Total
Rel. Hum.	4718771	64297	71.7	11.078	897							
Dry Bulb	6228869	74761	83.1	4.553	900			90.0	90.0	68.0	.8	90
Wet Bulb	5149593	67931	75.7	2.383	897			90.0	81.3	4.8		90
Dew Point	4752186	65246	72.7	2.656	897			88.9	49.8	1.0		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | SEP 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
90/ 89							.1											1	1		
88/ 87						.4												4	4		
86/ 85			.7	.2	3.1	2.2												56	56		
84/ 83		.1	1.3	4.3	2.6	1.4	.2											90	90		
82/ 81		.2	2.8	9.4	3.1	1.1	.2											152	152	9	3
80/ 79		3.3	7.7	11.9	1.9	.2												225	225	25	14
78/ 77		4.9	8.9	6.0	1.2	.2												191	191	126	22
76/ 75	.8	4.0	10.3	.9														144	144	267	114
74/ 73	.6	1.6	1.8		.1													36	36	330	274
72/ 71	.1																	1	1	114	293
70/ 69																				28	120
68/ 67																				1	47
66/ 65																					10
64/ 63																					3
TOTAL	1.4	14.1	33.4	32.8	12.0	5.7	.6											900	900	900	900

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5850162	72168	80.2	8.388	900							
Dry Bulb	5655612	71292	79.2	3.045	900			90.0	89.9	37.2		90
Wet Bulb	4998276	67042	74.5	2.172	900			90.0	75.7	1.9		90
D- Point	4742002	65288	72.5	2.554	900			88.7	42.7	.6		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — SEP MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83			.2	.8	.7	.1												16	16		
82/ 81		.1	1.2	4.5	1.2	.4	.1											68	68		
80/ 79		2.1	5.4	10.1	1.0	.4												171	171	6	1
78/ 77	.1	5.1	17.8	11.7	2.1													331	331	38	17
76/ 75	.8	7.9	15.6	2.6	.4													245	245	176	70
74/ 73	.2	3.5	3.1	.3														64	65	387	254
72/ 71		.2																2	4	224	285
70/ 69																				61	177
68/ 67																				5	63
66/ 65																					23
64/ 63																					6
62/ 61																					1
TOTAL	1.1	19.0	43.4	30.0	5.5	1.0	.1											897	900	897	897

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6178683	74171	82.7	7.137	897			90.0	89.6	15.6		90
Dry Bulb	5378774	69546	77.3	2.292	900			90.0	60.9			90
Wet Bulb	4822686	65750	73.3	1.895	897			87.0	34.3			90
Dew Point	4607179	64249	71.6	2.420	897							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 9-78 YEARS | SEP MONTH

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
96/ 95								.0	.0	.0	.0							4	4		
94/ 93						.0	.1	.0	.2	.0								23	23		
92/ 91					.1	.2	.4	.5	.0	.0	.0							92	92		
90/ 89				.0	.3	1.0	1.1	1.0	.1									250	251		
88/ 87				.1	.7	2.4	.9	.7										347	347		
86/ 85			.2	.3	4.0	3.2	1.0	.0										625	625		
84/ 83		.0	.6	3.6	2.6	1.5	.2											613	613	22	
82/ 81		.1	1.7	7.1	2.0	.6	.1											825	825	75	23
80/ 79	.0	1.2	4.0	7.5	1.0	.2												1004	1006	339	67
78/ 77	.1	3.2	9.0	6.9	1.2	.0												1470	1471	1152	230
76/ 75	.6	4.4	10.9	2.2	.4		.0											1332	1332	1659	884
74/ 73	.3	3.2	3.5	.5	.0													538	539	2238	1942
72/ 71	.0	.5	.2	.0														57	60	1243	2129
70/ 69		.1																10	10	411	1279
68/ 67																				49	468
66/ 65																				2	125
64/ 63																					40
62/ 61																					2
60/ 59																					1
TOTAL	1.0	12.8	30.1	28.1	12.3	9.2	3.8	2.2	.3	.1	.0								7198		7190
																		7190		7190	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	44458034	560610	78.0	10.192	7190
Dry Bulb	45981530	574334	79.8	4.640	7198
Wet Bulb	39826199	534781	74.4	2.638	7190
Dew Point	37478303	518747	72.1	2.677	7190

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			720.0	713.0	313.8	2.7	720
Dry Bulb			719.8	549.3	21.3		720
Wet Bulb			703.2	315.0	4.1		720
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — OCT MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85					.1	.1												2	2		
84/ 83			.1	.9	.6	.1	.1											17	17		
82/ 81			.8	2.6	1.4	.8	.2											53	53		
80/ 79		.4	2.9	12.2	4.5	1.4												199	199	1	
78/ 77		1.7	8.3	17.1	4.3	.3												295	295	23	3
76/ 75	.5	5.8	15.3	7.2	.6													274	274	83	30
74/ 73	.8	3.5	3.3	.6														77	77	360	127
72/ 71	.1	.9	.3	.1														13	13	336	274
70/ 69																				108	276
68/ 67																				11	163
66/ 65																					47
64/ 63																					9
62/ 61																					1
TOTAL	1.4	12.4	31.0	40.6	11.6	2.7	.3												930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5976666	74174	79.8	8.088	930							
Dry Bulb	5545839	71787	77.2	2.220	930			93.0	91.7	12.9		93
Wet Bulb	4893204	67438	72.5	1.799	930			93.0	47.5			93
Dew Point	4617582	65490	70.4	2.503	930			87.3	16.0			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — OCT MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	▸ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83				.2	.3	.1												6	6		
82/ 81			.8	.6	1.2	.3												27	27		
80/ 79		.2	1.1	3.3	2.8	.2												71	71		
78/ 77		1.3	6.8	17.8	5.2	.4												293	293	14	1
76/ 75	.3	6.6	17.8	12.8	1.9	.1												368	368	40	25
74/ 73	.5	5.4	5.8	2.7	.3													137	137	230	102
72/ 71	.1	1.6	.5	.2														23	23	390	183
70/ 69		.3	.1		.1													5	5	210	289
68/ 67																				40	217
66/ 65																				5	73
64/ 63																				1	36
62/ 61																					3
60/ 59																					1
TOTAL	1.9	15.4	32.9	37.7	11.8	1.2													930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	▸ 93 F	Total
Rel. Hum.	6056861	74691	80.3	7.916	930							93
Dry Bulb	5385911	70745	76.1	2.163	930			93.0	90.2	6.1		93
Wet Bulb	4773994	66008	71.6	1.921	930			92.4	28.4			93
Dew Point	4505610	64686	69.6	2.622	930			81.7	12.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
88/ 87					.1													1	1		
86/ 85			.2		.4	.9	.1	.1										16	16		
84/ 83			.2	1.6	1.6	1.5	.3											49	49		
82/ 81			1.3	6.6	5.0	2.5	.4											146	146	2	
80/ 79		1.0	3.7	8.2	3.9	1.2												166	166	4	3
78/ 77		1.3	5.9	12.7	3.6	.4												222	222	44	6
76/ 75		4.1	13.5	5.6	1.2	.1												227	228	132	45
74/ 73	.3	2.8	4.2	1.0	.1													78	78	325	127
72/ 71	.3	1.1	.4	.3														20	20	298	255
70/ 69				.1	.1													2	2	104	272
68/ 67																				12	151
66/ 65																				4	49
64/ 63																				2	16
62/ 61																					2
60/ 59																					1
TOTAL	.6	10.2	29.4	36.1	16.0	6.6	.9	.1											928		927
																		927		927	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5728061	72421	78.1	8.709	927							
Dry Bulb	5639112	72292	77.9	2.845	928			93.0	90.8	26.6		93
Wet Bulb	4914007	67463	72.8	2.166	927			92.4	50.9	.4		93
Dew Point	4610329	65323	70.5	2.790	927			86.2	18.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | (9-78) YEARS | OCT 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
92/ 91						.3	.1	.1	.1									6	6		
90/ 89					.6	.8	.1	1.4	.2									29	29		
88/ 87		.1		.3	.8	1.8	3.2	3.9	.2									96	97		
86/ 85			.1	.1	5.8	8.1	5.0	.5	.1									183	183	1	
84/ 83			.5	5.8	8.4	7.4	2.5											229	229	2	1
82/ 81			1.2	7.4	5.9	4.0	.6											178	178	15	3
80/ 79		.3	3.2	4.	2.2	.2	.2											102	102	31	10
78/ 77		.6	2.7	3.3	.1													63	63	185	31
76/ 75		.4	1.4	.1		.1												19	19	325	102
74/ 73	.2	1.6	.4															21	21	255	235
72/ 71	.2																	2	2	103	247
70/ 69																				9	177
68/ 67																				1	93
66/ 65																				1	22
64/ 63																					5
62/ 61																					1
60/ 59																					1
TOTAL	.4	3.1	9.6	22.0	23.8	22.7	11.7	5.9	.6										929		928
																		928		928	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4574810	64516	69.5	9.829	928							
Dry Bulb	6403963	77061	83.0	3.553	929			93.0	92.6	77.8		93
Wet Bulb	5240872	69708	75.1	2.242	928			92.9	81.6	3.1		93
Dew Point	4789479	66615	71.8	2.868	928			90.1	38.3	.8		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — OCT 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
96/ 95							.1	.1										2	2		
94/ 93						.1	.5	.4	.2									12	12		
92/ 91						1.1	.9	1.4	.9	.3								42	42		
90/ 89					.3	1.0	4.0	9.8	3.2	.1								171	171		
88/ 87					.6	6.9	7.5	5.4	.3									193	193		
86/ 85			.2	.4	5.7	13.9	6.7	.2										252	252		
84/ 83		.1	.8	3.3	3.3	2.7	.8	.1										103	103	5	
82/ 81		.1	.8	2.6	1.1	.4	.3		.1									50	50	27	3
80/ 79		.2	2.2	1.6	.5													42	42	73	19
78/ 77		1.0	1.7	.4														29	29	310	38
76/ 75	.1	1.5	1.4	.2														30	30	332	93
74/ 73		.4																4	4	160	244
72/ 71																				18	286
70/ 69																				4	152
68/ 67																				1	83
66/ 65																					9
64/ 63																					1
62/ 61																					1
60/ 59																					1
TOTAL	.1	3.3	7.0	8.6	11.6	26.0	20.8	17.4	4.7	.4									930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	3992542	60098	64.6	10.828	930
Dry Bulb	6860402	79790	85.8	3.986	930
Wet Bulb	5402685	70857	76.2	2.092	930
Dew Point	4863364	67202	72.3	2.810	930

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	< 80 F	< 93 F	Total
Rel. Hum.			93.0	93.0	8[illegible].2	1.4	93
Dry Bulb			93.0	90.7	5.5		93
Wet Bulb			9[illegible].8	39.7	.5		93
Dew Point							

USAFETAC FORM 0-26-5 (OL 4) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | OCT 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	.1									2	2		
94/ 93							.4	.2		.1								7	7		
92/ 91						.5	.2	.5	.6									18	18		
90/ 89					.2	1.6	1.9	4.3	1.7	.3								94	94		
88/ 87				.1	.5	4.1	5.9	4.9	1.1									155	155		
86/ 85				.2	3.5	7.5	5.8	.9										167	167		
84/ 83			.3	2.3	4.9	6.3	2.0	.1										149	149	1	
82/ 81		.1	.9	6.0	3.0	2.2	.2		.1									116	116	15	
80/ 79		.6	3.8	4.1	1.2	.3												93	93	43	7
78/ 77		1.7	3.8	2.4	.3													76	76	198	36
76/ 75		1.8	2.6	.4														45	45	333	90
74/ 73		.4	.3	.1														8	8	263	254
72/ 71																				65	239
70/ 69																				10	178
68/ 67																				2	93
66/ 65																					26
64/ 63																					5
62/ 61																					1
60/ 59																					1
TOTAL		4.7	11.6	15.6	13.8	22.6	16.6	11.1	3.7	.4									930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	4379764	62908	67.6	11.575	930
Dry Bulb	6556031	77981	83.9	4.313	930
Wet Bulb	5277416	70028	75.3	2.172	930
Dew Point	4788388	66682	71.7	2.787	930

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			93.0	93.0	75.3	.9	93
Dry Bulb			93.0	85.3	3.2		93
Wet Bulb			89.7	38.7	.2		93
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | OCT 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 - 1.	.i - 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		
88/ 87					.2	.1		.1										4	4		
86/ 85				.3	1.7	1.8	.8											43	43		
84/ 83		.1	.4	3.5	2.9	3.2	.4											99	99		
82/ 81			1.7	13.1	8.8	5.1	.4											271	271	5	1
80/ 79		.9	4.8	13.2	4.3	1.4	.1											230	230	13	4
78/ 77		2.8	5.3	7.5	1.0	.1												155	155	75	11
76/ 75		3.7	6.0	.9	.1	.1												100	100	251	67
74/ 73	.3	1.3	.6	.4														25	25	390	199
72/ 71	.1	.1																2	2	166	314
70/ 69																				26	202
68/ 67																				3	104
66/ 65																				1	23
64/ 63																					2
62/ 61																					3
TOTAL	.4	8.8	18.9	39.0	19.0	11.8	1.7	.2											930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tota.
Rel. Hum.	5463450	70808	76.1	8.822	930							
Dry Bulb	5917408	74138	79.7	2.794	930			93.0	92.8	51.1	.1	93
Wet Bulb	5089810	68776	74.0	1.979	930			92.9	73.4	.7		93
Dew Point	4752548	66438	71.4	2.605	930			90.2	28.2	.2		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85			.1		.3	.2												6	6		
84/ 83			.3	.6	.4	.8	.2											22	22		
82/ 81		.1	.6	4.6	4.6	2.6												117	117	2	
80/ 79		.1	2.7	12.4	7.1	1.8	.4											228	228	6	4
78/ 77		2.4	8.8	21.0	2.8													325	325	17	4
76/ 75	.1	5.5	9.9	3.2	.5													179	179	114	45
74/ 73	.3	1.9	2.3	.3		.1												46	46	401	130
72/ 71	.2	.3																5	5	310	278
70/ 69				.2														2	2	71	273
68/ 67																				6	140
66/ 65																				1	44
64/ 63																				2	8
62/ 61																					3
58/ 57																					1
TOTAL	.6	10.3	24.7	42.4	15.8	5.5	.6											930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5736971	72625	78.1	8.402	930							
Dry Bulb	5653259	72473	77.9	2.452	930			93.0	92.3	24.7		93
Wet Bulb	4932346	67706	72.8	1.857	930			92.7	54.0	.4		93
Dew Point	4628484	65566	70.5	2.544	930			87.4	18.3	.1		93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 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
96/ 95							.0	.0	.0									4	4		
94/ 93						.0	.1	.1	.0	.0								20	20		
92/ 91						.2	.1	.3	.2	.0								66	66		
90/ 89					.1	.4	.8	1.9	.6	.1								294	294		
88/ 87		.0		.1	.3	1.0	2.1	1.8	.2									449	450		
86/ 85			.1	.1	2.2	4.1	2.3	.2	.0									669	669	1	
84/ 83		.0	.3	2.3	2.8	2.8	.8	.0										674	674	8	1
82/ 81		.0	1.0	5.4	3.9	2.2	.3		.0									958	958	66	7
80/ 79		.5	3.0	7.5	3.3	.8	.1											1131	1131	171	47
78/ 77		1.6	5.4	10.3	2.2	.2												1458	1458	866	130
76/ 75	.1	3.7	8.5	3.8	.6	.1												1242	1243	1610	497
74/ 73	.3	2.2	2.1	.6	.1	.0												396	396	2392	1418
72/ 71	.1	.5	.2	.1														65	65	1686	2076
70/ 69		.0	.0	.0	.0													9	9	542	1819
68/ 67																				76	1044
66/ 65																				12	293
64/ 63																				5	82
62/ 61																					15
60/ 59																					5
58/ 57																					1
TOTAL	.6	8.5	20.6	30.3	15.4	12.4	6.6	4.3	1.1	.1									7437		7435
																		7435		7435	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	41909127	552241	74.3	10.948	7435							
Dry Bulb	47961925	596267	80.2	4.577	7437			744.0	736.6	358.6	2.4	744
Wet Bulb	40524334	548584	73.8	2.531	7435			742.3	511.7	13.3		744
Dew Point	37555784	528002	71.0	2.825	7435			704.4	210.1	1.8		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | NOV MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81			.2	.1	.4	.3	.1											11	11		
80/ 79		.2	1.6	5.0	4.0	.9												105	105		
78/ 77		1.7	5.7	12.3	6.0	.2												233	233	4	
76/ 75	.4	2.2	11.1	15.6	4.6	.1	.1											307	307	34	16
74/ 73	1.0	1.2	7.8	6.6	.9	.0												162	162	183	60
72/ 71	.3	.6	1.4	3.0	1.1	.2												60	60	311	136
70/ 69	.1	.1	.6	.7	.6													18	18	225	217
68/ 67				.4														4	4	85	251
66/ 65																				36	119
64/ 63																				20	57
62/ 61																				2	22
60/ 59																					15
58/ 57																					6
56/ 55																					1
TOTAL	1.9	6.0	28.3	43.7	17.6	2.3	.2											900	900		900
																	900		900		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5507895	70031	77.8	8.076	900
Dry Bulb	5172156	68196	75.8	2.291	900
Wet Bulb	4512036	63684	70.8	2.530	900
Dew Point	4213010	61502	68.3	3.374	900

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			90.0	81.8	2.6		90
Wet Bulb			84.2	22.1			90
Dew Point			68.0	7.6			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | NOV 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
82/ 81					.4	.1												5	5		
80/ 79		.1	.4	.7	1.2	.3												25	25		
78/ 77		.9	3.4	8.0	6.0	.3												168	168	1	
76/ 75	.2	2.3	12.3	17.1	4.2	.2												328	328	14	6
74/ 73	.7	2.0	10.9	10.8	1.9	.6												241	241	93	49
72/ 71	.4	1.9	2.9	2.1	1.3	.4												82	82	247	85
70/ 69	.1	.2	1.1	1.2	1.7	.1												40	40	312	196
68/ 67				.9	.3													11	11	139	219
66/ 65																				44	167
64/ 63																				39	93
62/ 61																				11	39
60/ 59																					30
58/ 57																					13
56/ 55																					3
TOTAL	1.4	7.4	31.1	40.8	17.1	2.1													900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5547206	70272	78.1	8.195	900							
Dry Bulb	5012681	67135	74.6	2.307	900			90.0	76.7	.7		90
Wet Bulb	4382238	62756	69.7	2.654	900			80.6	10.8			90
Dew Point	4087189	60567	67.3	3.535	900			55.5	5.5			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 69-78 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
84/ 83				.3	.7	.9	.9											25	25		
82/ 81			.3	2.1	3.2	4.0	.3											90	90		
80/ 79		.2	1.8	4.2	4.1	2.3	.6	.1										120	120		
78/ 77		.3	3.1	10.9	6.4	1.7	.1											207	207	8	
76/ 75	.3	2.1	9.3	11.0	4.6	.6	.3											254	254	53	11
74/ 73	.8	1.1	5.4	4.9	1.2	.8	.1											129	129	172	66
72/ 71	.4	.8	1.1	1.9	1.6	.3												55	55	291	111
70/ 69		.1	.4	.4	.6													16	16	231	220
68/ 67			.1	.2	.1													4	4	80	230
66/ 65																				33	134
64/ 63																				26	61
62/ 61																				6	29
60/ 59																					23
58/ 57																					13
56/ 55																					2
TOTAL	1.6	5.1	21.7	36.0	22.7	10.0	2.3	.1											900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5140352	67508	75.0	9.234	900							
Dry Bulb	5285145	68919	76.6	2.899	900			90.0	82.5	14.9		90
Wet Bulb	4518080	63720	70.8	2.731	900			83.5	23.3			90
Dew Point	4169092	61168	68.0	3.630	900			63.8	7.7			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | NOV MONTH

 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
90/ 89							.1	.4	.7									11	11		
88/ 87						1.2	1.4	4.8	.7	.2								75	75		
86/ 85				.2	1.8	6.3	8.9	1.4	.8									175	175		
84/ 83				2.6	3.9	7.6	6.2	.8	.2									191	191		
82/ 81			.3	4.7	5.4	7.9	6.7	1.0										234	234		
80/ 79		.3	1.4	2.8	3.6	2.4	1.3	.4										111	111	4	
78/ 77	.1	.6	.9	3.3	1.6	.8	.6											70	70	86	9
76/ 75	.2	.1	1.6	.3		.2												22	22	208	36
74/ 73	.3	.2	.2		.1													8	8	296	124
72/ 71		.2																2	2	191	139
70/ 69	.1																	1	1	85	211
68/ 67																				18	176
66/ 65																				12	102
64/ 63																					64
62/ 61																					20
60/ 59																					11
TOTAL	.8	1.4	4.4	13.9	16.3	26.4	25.2	8.9	2.3	.2									900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3831169	58013	64.5	10.100	900
Dry Bulb	6138678	74272	82.5	3.237	900
Wet Bulb	4844295	65991	73.3	2.499	900
Dew Point	4308466	62190	69.1	3.520	900

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			90.0	89.7	74.5		90
Dry Bulb			88.8	59.4	.1		90
Wet Bulb			69.5	16.9			90
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — NOV MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.b.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
94/ 93									.2									2	2		
92/ 91								1.2	.9	1.2	.4							34	34		
90/ 89						.9	3.0	6.1	6.0	1.7	.1							160	160		
88/ 87					.1	4.3	4.2	8.3	3.8	.3								190	191		
86/ 85			.1		3.1	10.8	8.8	3.9	2.3	.1								262	262		
84/ 83			.2	1.7	1.9	4.0	2.7	2.1	.2									115	115		
82/ 81			.3	1.8	1.4	1.0	.8	.6	.1									54	54	1	
80/ 79		.1	.6	2.4	.4		.2	.2										36	36	27	1
78/ 77	.1	.3	.3	1.1														17	17	178	8
76/ 75	.4	.1	1.8	.1														22	22	257	50
74/ 73	.2	.1	.1															4	4	284	132
72/ 71	.2																	2	2	105	190
70/ 69	.1																	1	1	40	190
68/ 67																				6	179
66/ 65																				1	74
64/ 63																					51
62/ 61																					19
60/ 59																					5
TOTAL	1.1	.7	3.4	7.1	7.0	21.0	19.7	22.5	13.6	3.3	.6							899	900	899	899

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	3311105	53631	59.7	11.152	899
Dry Bulb	6622625	77131	85.7	3.716	900
Wet Bulb	5004233	67039	74.6	2.381	899
Dew Point	4383320	62694	69.7	3.531	899

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			90.0	89.7	83.0	.2	90
Dry Bulb			89.9	74.8	.8		90
Wet Bulb			75.1	19.1			90
Dew Point							

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — NOV MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) C	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91								.2	.1	.1	.1							5	5		
90/ 89							1.0	2.1	1.7	1.9								60	60		
88/ 87					.1	1.7	2.3	6.1	1.4	.6	.1							111	111		
86/ 85				.1	2.2	7.1	8.1	1.7	1.8	.1								190	190		
84/ 83			.1	1.6	4.0	7.1	4.3	1.9	.6									176	176		
82/ 81			.3	3.7	4.3	4.3	3.4	.8	.1									153	153		
80/ 79		.2	1.2	4.1	2.7	1.3	.6	.2										93	93	8	
78/ 77	.1	1.3	1.4	3.8	.6	.3												68	68	104	4
76/ 75	.3	.2	2.0	.3														26	26	230	53
74/ 73	.3	.1	.8															11	11	303	124
72/ 71	.2	.2																4	4	183	178
70/ 69	.1	.1				.1												3	3	58	221
68/ 67																				11	141
66/ 65																				2	86
64/ 63																					66
62/ 61																					18
60/ 59																				1	6
58/ 57																					2
54/ 53																					1
TOTAL	1.1	2.2	5.9	13.6	13.9	22.0	19.8	13.0	5.7	2.7	.2							900	900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	3815112	57620	64.0	11.846	900
Dry Bulb	6255141	74949	83.3	3.895	900
Wet Bulb	4899976	66374	73.7	2.351	900
Dew Point	4354488	62524	69.5	4.478	900

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			90.0	89.3	74.2		90
Dry Bulb			89.7	64.5			90
Wet Bulb			72.1	18.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 69-78 YEARS — NOV MONTH

 — 1800-2000 HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85					.2	.6	.3	.3										13	13		
84/ 83				1.6	1.2	1.0	.7											45	45		
82/ 81			.3	5.4	7.3	5.3	1.3	.4										180	180		
80/ 79		.4	4.0	12.2	8.0	4.[illegible]	.[illegible]											272	272		
78/ 77		1.1	4.1	11.2	5.8	1.8												216	216	24	
76/ 75	.6	1.1	6.1	2.9	2.1	.4												119	119	129	23
74/ 73	.8	.4	1.9	.7	.7	.1												41	41	299	124
72/ 71	.3	.2	.3	.2	.2													12	12	276	158
70/ 69			.1	.1														2	2	125	260
68/ 67																				33	188
66/ 65																				12	82
64/ 63																				2	43
62/ 61																					17
60/ 59																					5
TOTAL	1.7	3.3	16.9	34	325.(	14.7	3.(	.0											900		00
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4960163	66299	73.7	9.207	900							
Dry Bulb	5569749	70763	78.6	2.577	900			90.0	88.6	32.5		90
Wet Bulb	4716591	65121	72.4	2.275	900			88.6	45.2			90
Dew Point	4343036	62454	69.4	3.189	900			75.3	14.7			90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | NOV MONTH

 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	1		
82/ 81			.1	1.0	1.3	1.1	.1											33	33		
80/ 79		.2	2.0	5.4	5.4	1.7	.2											135	135		
78/ 77		1.7	6.2	21.3	9.9	1.2												363	363	6	2
76/ 75	.4	1.6	10.6	8.8	4.2	.2												232	232	48	20
74/ 73	1.0	.3	5.2	3.3	.7	.1	.1											97	97	188	87
72/ 71	.7	.6	.7	.8	.4													28	28	349	107
70/ 69		.1	.2	.9														11	11	210	261
68/ 67																				73	207
66/ 65																				20	124
64/ 63																				5	66
62/ 61																				1	20
60/ 59																					5
54/ 53																					1
TOTAL	2.1	4.4	25.0	41.7	22.0	4.3	.4											900	900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5361083	69053	76.7	8.368	900							
Dry Bulb	5279885	68903	76.6	2.298	900			90.0	86.1	8.1		90
Wet Bulb	4571467	64111	71.2	2.251	900			87.4	24.2			90
Dew Point	4251987	61799	68.7	3.079	900			68.4	10.9			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 69-78 YEARS | NOV MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
94/ 93									.0									2	2		
92/ 91								.2	.1	.2	.1							39	39		
90/ 89						.1	.5	1.1	1.0	.4	.0							231	231		
88/ 87					.0	.9	1.0	2.4	.7	.1	.0							376	377		
86/ 85			.0	.0	.9	3.1	3.3	.9	.6	.0								640	640		
84/ 83			.0	1.0	1.5	2.6	1.8	.6	.1									553	553		
82/ 81			.3	2.3	3.0	3.0	1.6	.3	.0									760	760	1	
80/ 79		.2	1.6	4.6	3.7	1.7	.4	.1										897	897	39	1
78/ 77	.0	1.0	3.2	9.0	4.5	.6	.1											1342	1342	411	23
76/ 75	.4	1.2	6.8	7.0	2.5	.2	.1											1310	1310	973	215
74/ 73	.6	.7	4.0	3.3	.7	.3	.0											693	693	1818	766
72/ 71	.3	.6	.8	1.0	.6	.1												245	245	1953	1104
70/ 69	.1	.1	.3	.4	.4	.0												92	92	1286	1776
68/ 67			.0	.2	.1													19	19	445	1591
66/ 65																				160	888
64/ 63																				92	501
62/ 61																				20	192
60/ 59																				1	100
58/ 57																					34
56/ 55																					6
54/ 53																					2
TOTAL	1.5	3.8	17.1	38.9	17.3	12.9	8.8	5.6	2.7	.8	.1								7200		7199
																		7199		7199	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	37474085	512427	71.2	11.783	7199							
Dry Bulb	45336060	570268	79.2	4.840	7200			720.0	684.4	290.5	.2	720
Wet Bulb	37448916	518796	72.1	2.932	7199			692.7	324.2	.9		720
Dew Point	34110588	494898	68.7	3.509	7199			547.7	100.5			720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 68-77 YEARS | DEC MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85							.1											1	1		
82/ 81					.3	.1												4	4		
80/ 79			.1	1.7	1.3	.2												31	31		
78/ 77		.2	.9	3.6	3.3	.6												80	80		
76/ 75		1.7	6.0	17.4	6.6	.2												296	296	3	
74/ 73	.2	.5	6.1	16.2	6.4	.6												279	279	74	23
72/ 71	.8	1.8	4.4	8.7	2.0													165	165	142	54
70/ 69	.1	.5	2.0	1.8	1.2													53	53	311	101
68/ 67			.5	.3	.6	.2												16	16	227	266
66/ 65			.1			.1												2	2	122	208
64/ 63																				34	155
62/ 61																				7	76
60/ 59																				4	32
58/ 57																				3	
56/ 55																					9
52/ 51																					3
TOTAL	1.1	4.9	20.3	49.7	21.8	2.2	.1											927	927		927
																		927		927	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5373335	70219	75.7	7.660	927							
Dry Bulb	5103143	68743	74.2	2.417	927			92.8	69.3	.7		93
Wet Bulb	4392108	63762	68.8	2.620	927			75.9	7.7			93
Dew Point	4050049	61191	66.0	3.423	927			44.5	2.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 68-77 YEARS | DEC MONTH

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
80/ 79				.3	.3													6	6		
78/ 77			.3	2.8	2.4													51	51		
76/ 75		.6	4.6	14.0	5.4	.3												232	232		
74/ 73		1.6	5.1	18.3	6.6	.5												298	298	29	6
72/ 71	1.1	1.9	6.9	8.1	2.6	.2												193	193	113	45
70/ 69	.2	.9	4.3	4.4	1.6													106	106	251	92
68/ 67		.1	1.6	1.4	.3													32	32	276	171
66/ 65			.1	.4	.2													7	7	164	214
64/ 63				.1	.1													2	2	77	193
62/ 61																				8	123
60/ 59																				7	63
58/ 57																				2	8
56/ 55																					5
54/ 53																					6
52/ 51																					1
TOTAL	1.3	5.2	23.0	49.9	19.5	1.1													927		927
																		927		927	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5457472	70784	76.4	7.532	927							
Dry Bulb	4948898	67694	73.0	2.450	927			92.1	58.9			93
Wet Bulb	4279356	62936	67.9	2.649	927			67.1	2.9			93
Dew Point	3945005	60389	65.1	3.445	927			31.5	.6			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 68-77 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83					.2													2	2		
82/ 81			.1	.5	1.0	1.3	.1											28	28		
80/ 79		.1	.4	2.2	4.1	1.7												79	79		
78/ 77		.4	.2	3.6	6.4	1.3												110	110	2	
76/ 75		.6	4.6	9.4	9.4	1.2	.5											239	239	15	2
74/ 73	.1	1.6	4.5	13.0	4.4	.5	.1											226	226	61	16
72/ 71	.3	1.8	4.0	6.5	2.7	.3	.1											146	146	176	53
70/ 69	.1	.9	2.7	2.4	1.5	.2												72	72	259	106
68/ 67	.3	.1	.8	1.0	.3													23	23	227	237
66/ 65				.1	.2													3	3	117	204
64/ 63																				57	159
62/ 61																				8	84
60/ 59																				6	46
58/ 57																					9
56/ 55																					4
54/ 53																					8
TOTAL	.9	5.6	17.3	38.6	30.2	6.6	.9												928		928
																		928		928	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5185725	68915	74.3	8.563	928							
Dry Bulb	5157469	69125	74.5	3.024	928			92.7	68.5	3.7		93
Wet Bulb	4391749	63785	68.7	2.856	928			74.2	7.8			93
Dew Point	4017372	60966	65.7	3.619	928			41.5	1.8			93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 68-77 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
90/ 89								.2										2	2		
88/ 87						.3	.9	1.0	.1									21	21		
86/ 85					.2	1.7	3.8	1.1	1.1									73	73		
84/ 83				.6	1.6	4.8	11.1	3.2	1.7	.1								216	216		
82/ 81			.3	1.2	3.9	7.5	8.5	1.6	1.1									224	224		
80/ 79		.1	.8	3.2	3.7	8.1	3.4	1.3	.1	.1								193	193	1	
78/ 77		.2	1.4	3.8	4.2	3.2	1.3	.2										133	133	19	2
76/ 75			1.1	1.4	.8	.9	.2											40	40	75	12
74/ 73		.2	.4	1.0	.2													17	17	212	33
72/ 71		.3	.2		.2		.1											8	8	293	90
70/ 69	.3																	3	3	211	144
68/ 67																				85	192
66/ 65																				26	187
64/ 63																				7	143
62/ 61																					65
60/ 59																				1	47
58/ 57																					8
56/ 55																					5
54/ 53																					2
TOTAL	.3	.9	4.2	11.2	14.7	26.6	29.2	8.6	4.1	.2									930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3712677	58053	62.4	9.780	930							
Dry Bulb	6093298	75218	80.9	3.231	930			93.0	91.9	64.0		93
Wet Bulb	4735237	66315	71.3	2.655	930			89.6	30.7			93
Dew Point	4140595	61955	66.6	3.778	930			47.3	4.7			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION — CLARK AB PH/ANGELES LUZON STATION NAME — 68-77 YEARS — DEC 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
92/ 91								.1			.1							2	2		
90/ 89							.4	2.3	1.6	1.1	.1							51	51		
88/ 87					.1	.5	2.3	7.7	3.3	1.2	.1							142	142		
86/ 85				.1	1.5	5.2	12.5	12.0	7.8	1.6								379	379		
84/ 83			.1	.5	1.8	3.9	7.1	4.9	2.5	.2								196	196		
82/ 81				1.1	1.1	2.2	3.0	.9	.5	.2								83	83	1	
80/ 79		.1	.3	1.1	1.1	.6	.5	.4										39	39	7	1
78/ 77		.2		.8	.2													11	11	52	5
76/ 75		.2	.3	.3														8	8	145	11
74/ 73		.5	.5	.5														15	15	285	43
72/ 71		.1	.2															3	3	263	94
70/ 69	.1																	1	1	131	144
68/ 67																				36	233
66/ 65																				10	182
64/ 63																					120
62/ 61																					60
60/ 59																					23
58/ 57																					8
56/ 55																					6
TOTAL	.1	1.2	1.5	4.4	5.8	12.4	25.8	28.4	15.8	4.3	.3								930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3025564	52244	56.2	9.880	930							
Dry Bulb	6664498	78674	84.6	3.115	930			93.0	92.0	86.7		93
Wet Bulb	4906214	67508	72.6	2.511	930			92.0	49.0	.1		93
Dew Point	4189170	62318	67.0	3.788	930			53.1	6.0			93

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

PSYCHROMETRIC SUMMARY

AIR WEATHER SERVICE/MAC

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 68-77 YEARS | DEC 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
92/ 91											.1							1	1		
90/ 89								.9	.6	.1								15	15		
88/ 87					.1	.6	1.0	3.9	2.0	.8	.2							80	80		
86/ 85				.1	.5	3.2	7.0	5.4	4.1	1.0	.3							201	201		
84/ 83			.1	.4	1.0	4.8	9.6	5.1	2.2									215	215		
82/ 81				1.7	2.0	7.1	5.7	1.4	.8	.2								176	176		
80/ 79		.1	.5	2.0	4.0	4.1	2.5	.4										127	127	6	
78/ 77		.1	.8	1.9	1.8	1.9	.4		.1									66	66	24	4
76/ 75	.3		1.3	1.0	.2	.2	.2											30	30	95	14
74/ 73	.1	.4	1.0	.2	.1													17	17	257	34
72/ 71		.1																1	1	302	90
70/ 69		.1																1	1	173	134
68/ 67																				58	224
66/ 65																				13	170
64/ 63																				2	148
62/ 61																					65
60/ 59																					35
58/ 57																					7
56/ 55																					4
54/ 53																					1
TOTAL	.4	.9	3.7	7.4	9.8	22.0	26.3	17.0	9.8	2.0	.6							930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3403335	55383	59.6	10.641	930							
Dry Bulb	6360521	76843	82.6	3.476	930			93.0	92.8	75.9		93
Wet Bulb	4816271	66887	71.9	2.468	930			91.5	38.2	.2		93
Dew Point	4162121	62121	66.8	3.688	930			50.0	5.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 68-77 YEARS | DEC 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												2	2		
84/ 83					.1	.8	.2	.3										13	13		
82/ 81			.2	1.6	2.3	4.6	1.9											90	90		
80/ 79		.4	1.4	6.6	9.6	4.9	.2	.2										217	217		
78/ 77		.4	1.6	8.6	13.8	2.8	.2											255	255	9	2
76/ 75	.2	.5	4.0	6.2	13.5	1.8	.3											248	248	36	10
74/ 73	.6	.4	2.4	2.0	2.7	.3												79	79	136	38
72/ 71		.5	.2	.3	.4	.2												16	16	288	56
70/ 69		.3		.1	.6													10	10	277	175
68/ 67																				129	257
66/ 65																				40	180
64/ 63																				13	132
62/ 61																				2	52
60/ 59																					22
58/ 57																					3
56/ 55																					3
TOTAL	.9	2.7	9.8	25.5	43.1	15.6	1.9	.5										930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4719505	65785	70.7	8.435	930							
Dry Bulb	5555520	71844	77.3	2.423	930			93.0	90.4	13.3		93
Wet Bulb	4621009	65515	70.4	2.482	930			87.5	18.1			93
Dew Point	4176126	62238	66.9	3.441	930			53.8	5.0			93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 68-77 YEARS | DEC 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			.1	.3	.2	.1	.1											8	8		
80/ 79			.2	1.6	3.2	.6	.1											54	54		
78/ 77		.4	1.9	9.8	10.8	.6												219	219	1	
76/ 75	.1	1.7	5.2	14.3	10.5	1.1												306	306	10	5
74/ 73	.2	.5	7.1	8.8	8.1	.3												233	233	70	29
72/ 71	.2	.5	3.1	3.0	.6													70	70	200	42
70/ 69		.2	.5	1.2	1.5													32	32	311	146
68/ 67				.3	.3													6	6	213	202
66/ 65					.1													1	1	94	214
64/ 63																				17	156
62/ 61																				11	91
60/ 59																				2	30
58/ 57																					5
56/ 55																					7
54/ 53																					2
TOTAL	.5	3.4	18.2	39.4	35.4	2.8	.2												929		929
																		929		929	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5163499	68887	74.2	7.727	929							
Dry Bulb	5233947	69695	75.0	2.395	929			92.9	82.1	1.9		93
Wet Bulb	4459425	64321	69.2	2.552	929			80.6	8.1			93
Dew Point	4082396	61502	66.2	3.414	929			42.4	3.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 68-77 YEARS | DEC MONTH

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
92/ 91								.0			.0							3	3		
90/ 89							.1	.4	.3	.1	.0							68	68		
88/ 87					.0	.2	.5	1.6	.7	.2	.0							243	243		
86/ 85				.0	.3	1.3	2.9	2.3	1.6	.3	.0							656	656		
84/ 83			.0	.2	.6	1.8	3.5	1.7	.8	.0								642	642		
82/ 81			.1	.8	1.3	2.9	2.3	.5	.3	.1								613	613	1	
80/ 79		.1	.5	2.3	3.4	2.5	.8	.3	.0	.0								746	746	14	1
78/ 77		.3	.9	4.3	5.4	1.3	.2	.0	.0									925	925	107	13
76/ 75	.1	.7	3.4	8.0	5.8	.7	.2											1399	1399	379	54
74/ 73	.2	.7	3.4	7.5	3.6	.3	.0											1164	1164	1124	222
72/ 71	.3	.9	2.4	3.3	1.1	.1	.0											602	602	1777	524
70/ 69	.1	.4	1.2	1.2	.8	.0												278	278	1924	1042
68/ 67	.0	.0	.4	.4	.2	.0												77	77	1251	1782
66/ 65			.0	.1	.1	.0												13	13	586	1559
64/ 63				.0	.0													2	2	207	1206
62/ 61																				38	616
60/ 59																				20	298
58/ 57																				5	48
56/ 55																					43
54/ 53																					19
52/ 51																					4
TOTAL	.7	3.1	12.2	28.2	22.5	11.2	10.6	6.8	3.7	.8	.1								7431		7431
																		7431		7431	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	36041112	510270	68.7	11.613	7431							
Dry Bulb	45117294	577836	77.8	4.985	7431			742.5	646.7	246.5		744
Wet Bulb	36601369	521029	70.1	3.050	7431			658.5	162.7	.3		744
Dew Point	32762834	492680	66.3	3.629	7431			364.2	29.0			744

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

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41207 STATION | CLARK AB PH/ANGELES LUZON STATION NAME | 68-78 YEARS | ALL MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
102/101											.0		.0		.0			4	4		
100/ 99									.0	.0		.0	.0	.0	.0	.0		34	34		
98/ 97									.0	.0	.0	.1	.0	.0	.0			134	134		
96/ 95							.0	.0	.0	.1	.1	.2	.1	.0		.0		380	380		
94/ 93						.0	.0	.0	.2	.3	.4	.1	.0		.0			930	930		
92/ 91					.0	.0	.1	.5	.4	.3	.4	.0	.0	.0	.0			1648	1648		
90/ 89				.0	.1	.5	.8	1.3	.9	.6	.1	.1	.0					3885	3886		
88/ 87		.0	.0	.0	.2	1.2	.9	1.5	.8	.3	.1	.0	.0					4432	4434		
86/ 85		.0	.0	.1	1.8	2.3	2.1	1.0	.8	.3	.0	.0						7386	7386	2	1
84/ 83		.0	.2	1.8	1.6	1.7	1.7	.7	.4	.1	.0	.0						7112	7112	46	4
82/ 81	.0	.0	.7	3.7	2.1	2.0	1.4	.4	.2	.0	.0							9253	9255	258	49
80/ 79	.0	.6	2.3	4.6	2.4	1.5	.5	.2	.0	.0								10725	10727	1865	215
78/ 77	.1	1.9	4.2	5.6	2.9	.8	.2	.0	.0	.0								13747	13750	8028	1031
76/ 75	.4	2.5	6.2	4.1	2.2	.4	.1	.0										13923	13925	13959	5755
74/ 73	.5	1.9	2.3	2.7	1.2	.2	.0	.0										7784	7785	21457	13121
72/ 71	.2	.6	1.0	1.4	.5	.1	.0	.0										3332	3335	18007	15326
70/ 69	.0	.2	.8	.6	.4	.0	.0											1810	1810	11916	14390
68/ 67	.0	.0	.3	.3	.2	.0												735	735	6331	13349
66/ 65	.0	.0	.1	.1	.0	.0												249	249	3324	9519
64/ 63	.0	.0	.0	.0	.0													70	70	1635	7096
62/ 61		.0	.0	.0														23	23	506	3903
60/ 59			.0	.0														3	3	197	2323
58/ 57																				56	890
56/ 55																				11	388
54/ 53																				1	165
52/ 51																					43
50/ 49																					30
46/ 45																					1
TOTAL	1.3	7.7	18.2	25.0	15.6	10.9	7.9	5.7	3.7	2.0	1.1	.5	.2	.0	.0	.0		87599	87615		87599
																		87599		87599	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	458456566	6221262	71.0	13.776	87599
Dry Bulb	559120073	6981423	79.7	5.673	87615
Wet Bulb	459561222	6337026	72.3	3.596	87599
Dew Point	418308361	6040615	69.0	4.485	87599

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			8725.6	8138.2	3904.7	148.2	8760
Dry Bulb			8187.7	4563.1	86.0		8760
Wet Bulb			6326.4	2018.6	9.2		8760
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 68-78 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT	NOV.	DEC	ANNUAL
00-02	MEAN	72.8	72.9	74.5	77.5	78.5	77.3	76.6	76.3	76.8	77.2	75.8	74.2	75.9
	S. D.	3.119	2.678	3.186	2.320	2.600	2.411	2.194	2.227	2.316	2.220	2.291	2.417	3.082
	TOTAL OBS	927	846	929	900	930	900	930	930	899	930	900	927	10948
03-05	MEAN	71.4	71.3	72.9	75.9	77.2	76.3	75.6	75.5	75.8	76.1	74.6	73.0	74.6
	S. D	3.175	2.704	3.195	2.327	2.448	2.380	2.091	2.057	2.199	2.163	2.307	2.450	3.126
	TOTAL OBS	927	846	930	900	930	900	930	929	900	930	900	927	10949
06-08	MEAN	72.6	72.9	74.9	78.5	79.9	78.7	77.6	77.2	77.7	77.9	76.6	74.5	76.6
	S. D.	3.573	3.367	3.764	3.176	3.167	3.074	2.811	2.839	2.858	2.845	2.899	3.024	3.833
	TOTAL OBS	928	845	930	900	929	900	930	929	899	928	900	928	10946
09-11	MEAN	79.9	80.6	82.5	85.7	86.0	84.0	82.5	81.9	83.0	83.0	82.5	80.9	82.7
	S. D.	3.335	3.254	3.473	2.967	3.630	3.565	3.538	3.772	3.376	3.553	3.237	3.231	3.859
	TOTAL OBS	930	846	930	900	930	900	930	930	900	929	900	930	10955
12-14	MEAN	84.2	85.7	87.7	91.0	90.1	87.2	85.1	84.2	85.5	85.8	85.7	84.6	86.4
	S. D.	3.087	3.075	3.582	2.979	4.821	4.396	4.414	4.740	4.282	3.986	3.716	3.115	4.452
	TOTAL OBS	930	844	930	900	930	900	930	930	900	930	900	930	10954
15-17	MEAN	83.2	85.1	87.3	90.3	88.3	85.3	83.2	82.3	83.1	83.9	83.3	82.6	84.8
	S. D.	3.580	3.496	4.033	3.638	6.033	5.078	4.855	4.932	4.553	4.513	3.895	3.476	5.030
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
18-20	MEAN	76.8	78.2	80.5	83.5	82.8	80.6	79.4	78.9	79.2	79.7	79.6	77.3	79.6
	S. D.	3.386	3.665	4.277	3.750	4.521	3.671	3.478	3.352	3.045	2.794	2.577	2.423	3.962
	TOTAL OBS	930	846	930	900	928	899	929	930	900	930	900	930	10952
21-23	MEAN	73.9	74.3	76.3	79.0	79.3	77.8	76.9	76.9	77.3	77.9	76.6	75.0	76.8
	S. D.	3.015	2.798	3.406	2.498	3.023	2.552	2.287	2.487	2.292	2.452	2.298	2.395	3.103
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	929	10955
ALL HOURS	MEAN	76.8	77.6	79.6	82.7	82.8	80.9	79.6	79.1	79.8	80.2	79.2	77.8	79.7
	S. D.	5.729	6.172	6.543	6.261	6.010	5.192	4.718	4.596	4.640	4.577	4.840	4.985	5.673
	TOTAL OBS	7432	6765	7439	7200	7437	7199	7439	7438	7198	7437	7200	7431	87615

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 68-78 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	67.6	67.3	68..	71.2	73.4	73.5	73.0	73.0	72.9	72.5	70.8	68.8	71.1
	S. D.	3.148	2.588	3.107	2.320	1.822	1.752	1.699	1.714	1.897	1.799	2.530	2.620	3.221
	TOTAL OBS	927	846	929	900	930	900	930	930	898	930	900	927	10947
03-05	MEAN	66.5	66.3	67.7	70.3	72.6	72.7	72.2	72.2	72.1	71.6	69.7	67.9	70.2
	S. D	3.248	2.694	3.112	2.335	1.884	1.796	1.803	1.703	1.879	1.921	2.654	2.649	3.328
	TOTAL OBS	927	846	930	900	930	900	929	929	900	930	900	927	10948
06-08	MEAN	67.1	67.2	68.7	71.5	73.9	74.1	73.5	73.3	73.5	72.8	70.8	68.7	71.3
	S. D	3.406	2.949	3.164	2.352	2.011	1.989	2.029	1.959	2.154	2.166	2.731	2.856	3.596
	TOTAL OBS	928	845	930	900	929	900	928	929	899	927	900	928	10943
09-11	MEAN	69.8	69.9	71.0	73.4	75.9	76.5	75.9	75.7	76.1	75.1	73.3	71.3	73.7
	S. D.	3.095	2.576	2.799	2.065	1.917	1.825	1.875	2.179	2.126	2.242	2.499	2.655	3.394
	TOTAL OBS	930	846	930	900	930	900	930	930	900	928	900	930	10954
12-14	MEAN	71.0	71.1	72.0	74.1	76.4	77.5	76.8	76.5	76.9	76.2	74.6	72.6	74.7
	S D.	2.900	2.478	2.711	1.971	2.053	1.829	1.866	2.202	2.243	2.092	2.361	2.511	3.256
	TOTAL OBS	930	844	930	900	930	900	930	930	899	930	899	930	10952
15-17	MEAN	70.6	70.6	71.7	73.6	75.4	76.3	75.7	75.4	75.7	75.3	73.7	71.9	73.8
	S. D.	2.786	2.499	2.832	2.092	2.082	2.000	2.116	2.263	2.383	2.172	2.351	2.468	3.094
	TOTA. OBS	930	845	929	900	930	900	930	930	897	930	900	930	10951
18-20	MEAN	69.2	69.2	70.6	72.7	74.6	74.9	74.4	74.3	74.5	74.0	72.4	70.4	72.6
	S. D	3.008	2.643	3.037	2.313	1.999	1.941	1.978	2.057	2.172	1.979	2.275	2.482	3.148
	TOTAL OBS	930	846	930	900	928	899	929	930	900	930	900	930	10952
21-23	MEAN	68.0	67.9	69.3	71.6	73.5	73.7	73.2	73.3	73.3	72.8	71.2	69.2	71.4
	S D.	3.046	2.640	3.061	2.299	1.770	1.753	1.751	1.783	1.895	1.857	2.251	2.552	3.111
	TOTAL OBS	930	846	930	900	930	900	930	930	897	930	900	929	10952
ALL HOURS	MEAN	68.7	68.7	69.9	72.3	74.5	74.9	74.3	74.2	74.4	73.8	72.1	70.1	72.3
	S. D.	3.454	3.110	3.327	2.552	2.316	2.443	2.444	2.452	2.638	2.531	2.932	3.050	3.596
	TOTAL OBS	7432	6764	7438	7200	7437	7199	7436	7438	7190	7435	7199	7431	87599

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 68-78 (YEARS)

HRS (L S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	ANNUAL
00-02	MEAN	64.7	64.3	65.6	68.1	71.1	71.9	71.5	71.6	71.3	70.4	68.3	66.0	68.8
	S D.	3.834	3.234	3.763	3.266	2.627	2.424	2.343	2.245	2.422	2.503	3.374	3.423	4.107
	TOTAL OBS	927	846	929	900	930	900	930	930	898	930	900	927	10947
03-05	MEAN	63.8	63.4	64.9	67.5	70.4	71.2	70.7	70.7	70.5	69.6	67.3	65.1	67.9
	S D	3.954	3.369	3.690	3.176	2.661	2.440	2.423	2.289	2.436	2.622	3.535	3.445	4.167
	TOTAL OBS	927	846	930	900	930	900	929	929	900	930	900	927	10948
06-08	MEAN	64.1	64.0	65.4	68.1	71.3	72.3	71.9	71.7	71.7	70.5	68.0	65.7	68.7
	S. D	4.162	3.565	3.684	3.012	2.680	2.362	2.472	2.381	2.521	2.790	3.630	3.619	4.399
	TOTAL OBS	928	845	930	900	929	900	928	929	899	927	900	928	10943
09-11	MEAN	64.6	64.3	65.3	67.8	71.6	73.4	73.2	73.1	73.2	71.8	69.1	66.6	69.5
	S. D.	4.275	3.530	3.747	2.997	2.959	2.187	2.134	2.455	2.452	2.868	3.520	3.776	4.690
	TOTAL OBS	930	846	930	900	930	900	930	930	900	928	900	930	10954
12-14	MEAN	64.6	64.0	64.7	67.0	71.0	73.7	73.6	73.5	73.6	72.3	69.7	67.0	69.6
	S. D.	4.282	3.648	3.921	3.252	3.504	2.302	2.107	2.430	2.501	2.810	3.531	3.788	4.942
	TOTAL OBS	930	844	930	900	930	900	930	930	899	930	899	930	10952
15-17	MEAN	64.3	63.5	64.3	66.4	70.1	72.7	72.6	72.5	72.7	71.7	69.5	66.8	68.9
	S. D.	4.054	3.816	4.113	3.640	3.693	2.494	2.327	2.503	2.656	2.787	3.478	3.688	4.824
	TOTAL OBS	930	845	929	900	930	900	930	930	897	930	900	930	10951
18-20	MEAN	65.1	64.5	65.6	67.6	71.1	72.6	72.4	72.4	72.5	71.4	69.4	66.9	69.3
	S. D	3.832	3.393	3.758	3.414	3.135	2.542	2.347	2.348	2.534	2.605	3.189	3.441	4.326
	TOTAL OBS	930	846	930	900	928	899	929	930	900	930	900	930	10952
21-23	MEAN	64.8	64.4	65.5	67.9	71.0	71.9	71.6	71.7	71.6	70.5	68.7	66.2	68.8
	S. D.	3.809	3.365	3.736	3.411	2.674	2.434	2.398	2.255	2.420	2.544	3.079	3.414	4.119
	TOTAL OBS	930	846	930	900	930	900	930	930	897	930	900	929	10952
ALL HOURS	MEAN	64.5	64.1	65.2	67.6	71.0	72.5	72.2	72.2	72.1	71.0	68.7	66.3	69.0
	S. D	4.047	3.514	3.829	3.323	3.050	2.523	2.491	2.514	2.677	2.825	3.509	3.629	4.485
	TOTAL OBS	7432	6764	7438	7200	7437	7199	7436	7438	7190	7435	7199	7431	87599

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41207 — STATION
CLARK AB PH/ANGELES LUZON — STATION NAME
50-78 — 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	100.0	100.0	[illegible]	[illegible]	76.7	24.3	2.5	75.0	927
	03-05	100.0	100.0	100.0	100.0	[illegible]	89.0	81.6	31.9	3.6	77.0	927
	06-08	100.0	100.0	100.0	100.0	99.[illegible]	96.1	70.5	24.7	2.3	74.5	928
	09-11	100.0	100.0	100.0	99.4	87.[illegible]	42.0	10.6	2.0	.2	60.0	930
	12-14	100.0	100.0	100.0	94.1	56.7	12.7	2.3	.6	.2	52.2	930
	15-17	100.0	100.0	100.0	93.7	60.[illegible]	18.5	4.0	.8	.4	53.5	930
	18-20	100.0	100.0	100.0	100.0	98.[illegible]	71.7	30.1	6.3	1.5	67.3	930
	21-23	100.0	100.0	100.0	100.0	100.[illegible]	87.0	62.2	16.6	2.6	73.4	930
TOTALS		100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	62.[illegible]	15.4	1.7	66.7	24[illegible]2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

41207 CLARK AB AP/ANGELES LUZON --73 FEB
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	00-02	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76.5	[illegible]
	03-05	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76.2	[illegible]
	06-08	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.4	[illegible]
	09-11	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.9	[illegible]
	12-14	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46.7	[illegible]
	15-17	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47.9	[illegible]
	18-20	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.2	[illegible]
	21-23	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.4	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

RELATIVE HUMIDITY

USAFETAC
AIR WEATHER SERVICE/MAC

41207 CLARK AB P/ANGELES LUZON — [illegible]-75 — MAR
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%		
MAR	00-02	100.0	100.0	100.0	[illegible]	[illegible]	[illegible].1	[illegible].7	11.0	1.3	73.5	929
	03-05	100.0	100.0	100.0	[illegible]	[illegible]	[illegible].5	76.6	21.6	1.7	75.7	930
	06-08	100.0	100.0	100.0	[illegible]	[illegible]	[illegible].0	89.7	15.1	.6	72.4	930
	09-11	100.0	100.0	100.0	[illegible]	[illegible]	[illegible].7	3.7	.4		56.6	930
	12-14	100.0	100.0	99.9	[illegible]	[illegible]	3.3	.2	.1		46.9	930
	15-17	100.0	100.0	99.1	[illegible]	[illegible]	4.6	1.4	.4	.1	46.8	929
	18-20	100.0	100.0	100.0	[illegible]	[illegible]	17.6	12.6	2.9	.5	60.9	930
	21-23	100.0	100.0	100.0	[illegible]	[illegible]	9.1	89.9	4.0	1.3	69.4	930
TOTALS		100.0	100.0	99.9	[illegible]	[illegible]	[illegible].0	[illegible].0	9.3	.7	62.9	[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

91207	CLARK AB PH/ANGELES LUZON	61-72	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	100.0	100.0	90.	73.4	57.0	19.7	3.0	73.0	900
	03-05	100.0	100.0	100.0	100.0	90.	87.6	69.1	22.0	2.1	75.4	900
	06-08	100.0	100.0	100.0	100.0	90.	75.2	47.8	15.3	1.0	70.9	900
	09-11	100.0	100.0	100.0	93.3	75.1	20.7	3.4	.2		55.4	900
	12-14	100.0	100.0	99.4	77.7	53.	8.4	.4	.3		45.6	900
	15-17	100.0	100.0	98.7	77.4	54.	8.1	3.7	.6	.1	46.1	900
	18-20	100.0	100.0	100.0	97.8	82.	39.0	13.6	3.9	1.3	59.6	900
	21-23	100.0	100.0	100.0	100.0	89.	68.5	38.6	13.1	3.3	69.2	900
TOTALS		100.0	100.0	99.9	93.4	75.	53.5	29.3	10.3	1.0	61.7	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41207 — STATION
CLARK AB PU/ANGELES LUZON — STATION NAME
[illegible]-78 — 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	100.0	100.0	100.	95.9	76.1	42.2	10.2	78.3	930
	03-05	100.0	100.0	100.0	100.0	100.	99.0	80.0	47.3	13.3	79.8	930
	06-08	100.0	100.0	100.0	100.0	99.	91.9	63.3	30.5	7.0	75.5	929
	09-11	100.0	100.0	100.0	99.7	99.7	82.6	50.8	7.0	2.9	62.9	930
	12-14	100.0	100.0	99.4	98.7	97.	27.3	11.6	5.6	1.9	54.8	930
	15-17	100.0	100.0	98.4	98.7	93.	48.2	21.1	8.9	2.2	56.9	930
	18-20	100.0	100.0	100.0	97.7	92.	73.0	45.4	20.4	5.3	63.8	928
	21-23	100.0	100.0	100.0	100.0	99.	91.6	66.2	34.6	11.9	76.4	930
TOTALS		100.0	100.0	99.7	99.2	[illegible]	79.2	58.1	[illegible]	[illegible]	69.2	7437

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41207 CLARK AB PH/ANGELES LUZON 60-78 JUN
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.	89.5	80.4	63.7	23.0	83.6	900
	03-05	100.0	100.0	100.0	100.0	100.	89.9	82.6	67.8	24.4	84.3	900
	06-08	100.0	100.0	100.0	100.0	100.	68.4	45.3	30.9	12.4	61.0	900
	09-11	100.0	100.0	100.0	100.0	99.	66.8	47.0	23.9	3.0	70.9	900
	12-14	100.0	100.0	100.0	99.7	94.	61.1	23.9	10.6	2.0	65.0	900
	15-17	100.0	100.0	100.0	99.7	91.	66.4	34.4	16.3	4.3	67.0	900
	18-20	100.0	100.0	100.0	100.0	99.	82.3	68.5	35.5	11.3	77.0	899
	21-23	100.0	100.0	100.0	100.0	100.	89.3	86.2	68.9	16.8	82.3	900
TOTALS		100.0	100.0	100.0	99.9	98.	73.0	60.0	39.7	12.5	76.4	7199

USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41207 CLARK AB PH/ANGELES LUZON — 66-78 — JUL

STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.[illegible]	[illegible]9.6	95.2	[illegible].4	[illegible].8	84.3	930
	03-05	100.0	100.0	100.0	100.0	99.[illegible]	[illegible]9.6	97.1	[illegible].6	[illegible].9	84.4	929
	06-08	100.0	100.0	100.0	100.0	99.[illegible]	[illegible]9.2	93.6	[illegible].3	[illegible].5	82.7	928
	09-11	100.0	100.0	100.0	100.0	99.[illegible]	[illegible]4.4	58.3	[illegible].4	[illegible].4	73.8	930
	12-14	100.0	100.0	100.0	100.0	[illegible]	76.3	[illegible]	[illegible].5	[illegible].7	69.3	930
	15-17	100.0	100.0	100.0	[illegible].3	[illegible]	[illegible].3	[illegible].7	[illegible].3	[illegible].1	71.1	930
	18-20	100.0	100.0	100.0	100.0	99.[illegible]	[illegible].2	[illegible]	[illegible].7	[illegible].7	79.6	929
	21-23	100.0	100.0	100.0	100.0	99.[illegible]	[illegible]9.2	[illegible]	[illegible].5	[illegible].8	[illegible].8	930
TOTALS		100.0	100.0	100.0	100.0	99.[illegible]	[illegible].6	75.0	[illegible].2	[illegible].9	75.7	7436

USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41207 CLARK AB PH/ANGELES LUZON — 60-78 — AUG

STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	[illegible]	100.0	95.6	73.1	25.1	85.2	930
	03-05	100.0	100.0	100.0	100.0	[illegible]	100.0	97.7	71.7	25.0	85.2	929
	06-08	100.0	100.0	100.0	100.0	[illegible]	99.7	92.9	61.9	19.6	83.3	929
	09-11	100.0	100.0	100.0	100.0	[illegible]	92.8	64.6	27.7	5.7	75.2	930
	12-14	100.0	100.0	100.0	100.0	98.	79.0	46.1	21.7	5.1	71.0	930
	15-17	100.0	100.0	100.0	100.0	98.	82.0	55.9	29.9	7.3	73.1	930
	18-20	100.0	100.0	100.0	100.0	[illegible]	97.6	75.9	51.7	12.6	80.8	930
	21-23	100.0	100.0	100.0	100.0	[illegible]	99.9	94.9	66.5	20.8	84.0	930
TOTALS		100.0	100.0	100.0	[illegible]	98.	93.0	79.3	[illegible]	[illegible]	73.7	7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41207 CLARK AB pH/ANGELES LUZON 66-78 SEP
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.1	298
	03-05	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.7	900
	06-08	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.7	899
	09-11	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.6	900
	12-14	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68.1	899
	15-17	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.7	897
	18-20	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80.2	900
	21-23	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.7	897
TOTALS		100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78.0	7190

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41207 CLARK AB PH/ANGELES LUZON 60-78 NOV
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	100.0	99.4	32.2	35.8	6.0	77.8	900
	03-05	100.0	100.0	100.0	100.0	100.0	99.2	81.8	38.8	8.4	78.1	900
	06-08	100.0	100.0	100.0	100.0	99.2	95.6	65.7	28.0	5.4	75.0	900
	09-11	100.0	100.0	100.0	100.0	95.1	88.0	22.8	6.7	1.6	64.5	900
	12-14	100.0	100.0	100.0	99.6	79.8	37.3	14.6	5.2	1.4	59.7	899
	15-17	100.0	100.0	100.0	99.7	89.1	55.0	24.3	9.2	2.6	64.0	900
	18-20	100.0	100.0	100.0	100.0	99.2	93.8	59.4	21.9	4.0	73.7	900
	21-23	100.0	100.0	100.0	100.0	99.9	99.0	76.0	31.1	5.1	76.7	900
TOTALS		100.0	100.0	100.0	99.9	95.	79.7	53.1	22.1	4.1	71.2	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

9 2 0 7	CLARK AB (MANILA) (PHILIPPINES)	-71	DEC
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	03-05	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	06-08	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	09-11	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	12-14	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	15-17	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	18-20	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	21-23	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAF ETAC FORM JUL 64 0-87-5 (OL 1)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41207 CLARK AB PH/ANGELES LUZON — 61-77 — DEC
STATION / STATION NAME / PERIOD / MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	100.0	88.9	77.6	23.9	4.7	75.7	927
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	79.4	25.6	5.3	76.4	927
	06-08	100.0	100.0	100.0	100.0	100.0	96.6	64.7	22.2	5.0	74.3	928
	09-11	100.0	100.0	100.0	98.8	91.6	49.2	17.6	5.4	.9	62.4	930
	12-14	100.0	100.0	100.0	97.0	74.1	21.8	8.0	2.8	1.2	56.2	930
	15-17	100.0	100.0	100.0	98.6	83.1	17.2	12.8	4.9	1.1	59.6	930
	18-20	100.0	100.0	100.0	100.0	94.7	63.2	42.3	13.3	3.0	70.7	930
	21-23	100.0	100.0	100.0	100.0	100.0	88.3	63.5	20.9	3.2	74.2	929
TOTALS		100.0	100.0	100.0	99.5	93.2	74.4	45.8	14.9	3.1	68.7	7431

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

41207 CLARK AB PHILIPPINES LUZON — STATION / STATION NAME
[illegible]-78 — PERIOD
ALL — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	ALL	100.0	100.0	100.0	[illegible]	[illegible]	[illegible].2	42.2	13.4	1.7	66.7	7432
[illegible]		100.0	100.0	99.9	[illegible]	[illegible]	1.4	38.9	10.2	.2	64.3	6764
[illegible]		100.0	100.0	99.9	[illegible]	[illegible]	[illegible].9	32.6	3.3	.7	62.8	7438
[illegible]		100.0	100.0	99.6	[illegible]	[illegible]	[illegible].5	29.3	10.3	1.0	61.9	7200
[illegible]		100.0	100.0	99.7	[illegible]	[illegible]	[illegible].1	40.1	21.6	[illegible].8	69.2	7437
[illegible]		100.0	100.0	100.0	[illegible]	[illegible]	[illegible].0	60.0	33.7	12.5	76.4	7199
[illegible]		100.0	100.0	100.0	100.0	[illegible]	[illegible].6	75.6	46.2	13.4	78.7	7439
[illegible]		100.0	100.0	100.0	100.0	[illegible]	[illegible].9	79.3	50.5	15.2	79.7	7438
[illegible]		100.0	100.0	100.0	100.0	[illegible]	[illegible].7	75.4	[illegible].0	[illegible].5	78.0	7190
[illegible]		100.0	100.0	100.0	[illegible]	[illegible]	7.4	62.6	29.5	[illegible].8	74.3	7435
[illegible]		100.0	100.0	100.0	[illegible]	[illegible]	29.7	[illegible].1	22.1	[illegible].1	71.2	7199
[illegible]		100.0	100.0	100.0	[illegible]	[illegible]	[illegible].4	[illegible]	[illegible]	[illegible].1	[illegible].7	[illegible]
TOTALS		100.0	100.0	99.9	[illegible].2	[illegible]	[illegible].2	[illegible]	[illegible].2	[illegible].4	71.0	[illegible]

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

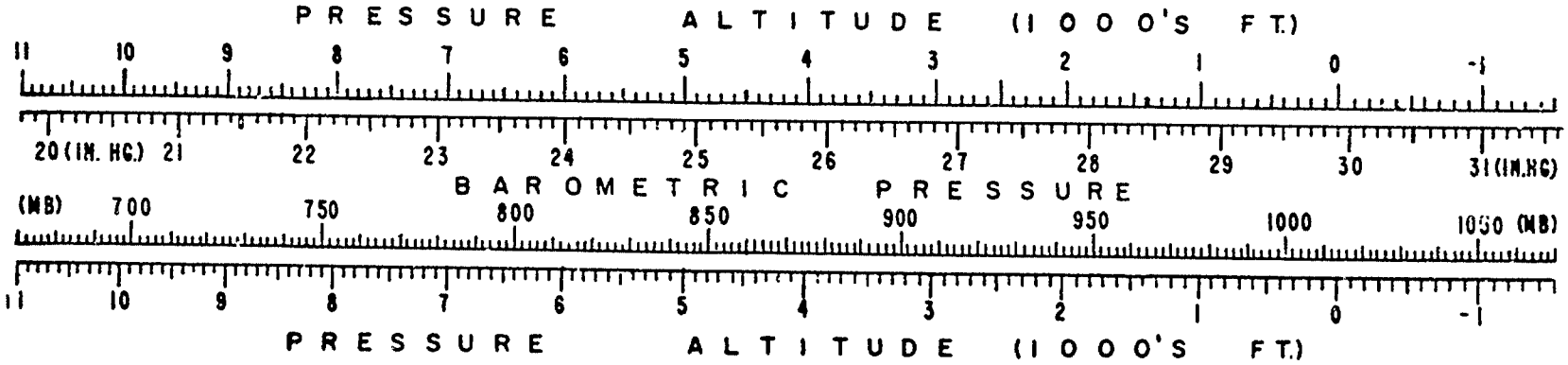
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided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

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

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars. DATA NOT AVAILABLE

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

74-29967

2

USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

41207 (STATION) CLARK AB PH/ANGELES LUZON (STATION NAME) 68-78 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
02	MEAN	29.385	29.392	29.377	29.341	29.285	29.264	29.238	29.252	29.272	29.290	29.337	29.364	29.316
	S. D.	.073	.079	.081	.074	.091	.083	.082	.080	.080	.115	.077	.079	.099
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	309	3650
05	MEAN	29.383	29.388	29.375	29.341	29.282	29.256	29.228	29.241	29.266	29.285	29.333	29.362	29.311
	S D.	.072	.078	.078	.075	.091	.084	.085	.081	.079	.114	.081	.079	.101
	TOTAL OBS	309	282	310	300	310	300	309	309	300	310	300	309	3640
08	MEAN	29.432	29.438	29.427	29.388	29.320	29.286	29.260	29.277	29.306	29.333	29.379	29.409	29.354
	S D.	.076	.079	.077	.076	.092	.085	.086	.081	.079	.109	.088	.081	.105
	TOTAL OBS	310	281	310	300	309	300	310	310	300	310	300	310	3650
11	MEAN	29.421	29.432	29.417	29.371	29.306	29.275	29.253	29.274	29.299	29.325	29.368	29.399	29.345
	S. D.	.075	.080	.078	.076	.091	.085	.083	.080	.078	.106	.086	.081	.104
	TOTAL OBS	310	282	310	300	310	300	310	310	300	309	300	310	3651
14	MEAN	29.344	29.352	29.336	29.293	29.241	29.223	29.209	29.224	29.235	29.259	29.300	29.327	29.278
	S. D.	.074	.078	.081	.076	.089	.089	.079	.078	.076	.106	.089	.079	.097
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
17	MEAN	29.350	29.344	29.322	29.276	29.225	29.214	29.198	29.218	29.237	29.264	29.310	29.337	29.274
	S. D.	.072	.083	.083	.075	.089	.084	.077	.076	.077	.105	.080	.078	.098
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
20	MEAN	29.406	29.399	29.380	29.343	29.292	29.272	29.252	29.269	29.290	29.316	29.361	29.389	29.330
	S. D.	.073	.082	.081	.072	.088	.082	.079	.078	.081	.108	.072	.078	.097
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
23	MEAN	29.415	29.423	29.410	29.376	29.319	29.299	29.276	29.294	29.311	29.329	29.371	29.396	29.351
	S. D.	.075	.081	.082	.074	.089	.083	.079	.079	.077	.111	.074	.079	.096
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
ALL HOURS	MEAN	29.392	29.396	29.381	29.341	29.284	29.261	29.239	29.256	29.277	29.300	29.345	29.373	29.320
	S. D.	.080	.086	.087	.083	.095	.089	.085	.083	.083	.113	.086	.084	.104
	TOTAL OBS	2478	2255	2480	2400	2479	2400	2479	2479	2400	2479	2400	2477	29206

USAF ETAC FORM OCT 75 0-89-5 (OL A)