AD-A134 205 BUCKLEY ANGB COLORADO REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 19 SEP 83 1/6

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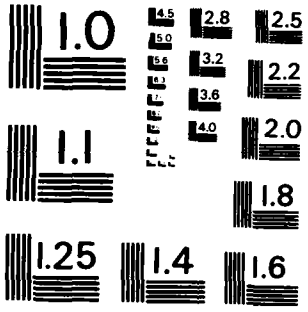

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AD-A134 205

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19 SEP 1983

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

[illegible], AURORA, DENVER
[illegible] 43 W 104 45 ELEV 5663 FT [illegible]

PERIOD A-F HOURS SUMMARIZED: 0000Z - 2300Z

PERIOD OF RECORD:
HOURLY OBSERVATIONS: JUN 73 - MAY 83
SUMMARY OF DAY DATA: MAR 81 - MAY 83

TIME CONVERSION GMT TO LST: -7

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Approved for public release;
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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

HUE 250 43

REPORT DOCUMENTATION PAGE

READ INSTRUCTIONS BEFORE COMPLETING FORM

1 REPORT NUMBER: USAFETAC/DS- 83/040

2 GOVT ACCESSION NO.: AD-A134 205

3 RECIPIENT'S CATALOG NUMBER:

4 TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- BUCKLEY ANGB, COLORADO

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Scott AFB IL 62225

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

18 SUPPLEMENTARY NOTES:

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

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

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

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

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19. Percentqge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
*DENVER
*COLORADO
*BUCKLEY ANG
*AURORA
*BUCKLEY ANG
*BUCKLEY
USCO724695

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.

Accession For
NTIS GRA&I ☑
DTIC TAB ☐
Unannounced ☐
Justification
By
Distribution/
Availability Codes
Dist | Avail and/or Special
A

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

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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

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

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

JANUARY _____	APRIL _____	JULY _____	OCTOBER _____
FEBRUARY _____	MAY _____	AUGUST _____	NOVEMBER _____
MARCH _____	JUNE _____	SEPTEMBER _____	DECEMBER _____

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
724695	BUCKLEY ANGB, CO	N 39 43	W 104 45	5663	BKF	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL STATION (FT)	ELEVATION ABOVE MSL BAROMETER	OBS PER DAY
1	Buckley Fld, Denver, Colorado	AAF	Mar 44	Dec 44	N 39 37	W 104 45	5560	N/A	24
2	Buckley Fld ANG, Denver, Colorado	ANG	Mar 61	Feb 62	N 39 42	W 104 45	5673	5657	24
3	No change	ANG	Mar 62	Feb 65	No chge	No chge	No chge	5653	No chge
4	No change	ANG	Mar 65	Oct 66	No chge	No chge	No chge	5633	No chge
5	No change	ANG	Nov 66	Dec 70	No chge	No chge	No chge	5641	No chge
6	Buckley ANGB, Aurora, Colorado	ANG	Jan 71	Nov 80	No chge	No Chge	5663	5570	No chge
7	No Change	ANG	Dec 80	Sep 83	N 39 43	No Chge	No Chge	No Chge	No Chge

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION: LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
1	Mar 44 to Dec 44	Not available	Anemometer	None	N/A	
2	Mar 61 to Feb 62	Located 100 ft NW of Buckley Tower	Selsyn	None	18 ft	
3	Mar 62 to Feb 63	Located 500 ft W of Rnwy 14/32, 500 ft S of Rnwy 07/25	ANGMQ-11	None	13 ft	
4	Mar 63 to Jun 64	Located 500 ft SW of junction of Rnwys 14/32-07/25	No chge	None	No chge	
5	Jul 64 to Feb 65	No change	No chge	RO-2	12 ft	

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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	
6	Mar 65 to Feb 66	No change	No chge	No chge	18 ft	
7	Mar 66 to 25 Jul 67	No change	No chge	No chge	20 ft	
8	26 Jul 67 to Feb 68	1. Located S end Rnwy 32/14. 2. Located E end Rnwy 26/08.	AN/GMQ-11 AN/GMQ-11	RO-2	9 ft 12 ft	
9	Mar 68 to Dec 70	1. Located 960 ft from centerline, 500 ft from end of Rnwy 32. 2. Located 660 ft from centerline, 800 ft from end of Rnwy 26.	No chge No chge	No chge	No chge No chge	
10	15 Jun74	1. Located 960 ft NE rnwy center-line, 500 ft from end of rnwy 32 2. Located 500 ft NE rnwy center-line, 560 ft from end of rnwy 14 3. Located 750 ft S of rnwy center-line, 1000 ft from end rnwy 26 4. Located 500 ft S of rnwy center-line, 1040 ft from end rnwy 08	AN/GMQ-20 Same Same Same	RO-362 Same Same Same	13 Ft Same Same Same	
11	Sep 83	(None of the above information in para 10 has changed)	Same	Same	Same	

MAC-G APR, 78 [illegible]

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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.

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WEATHER CONDITIONS

724695	BUCKLEY ANGB CO	74-83	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		.3		10.3		10.5	4.5	.5	.2		5.2	930
	03-05		.3		10.6		10.6	5.2	.5	.2		5.6	930
	06-08				10.1		10.1	7.1	.3	.2		7.5	930
	09-11				8.6		8.6	6.7	1.5	.1		8.0	930
	12-14				6.7		6.7	5.4	2.8	.4		7.7	930
	15-17				6.3		6.3	5.3	2.4	.9	.2	7.6	930
	18-20				10.2		10.2	6.6	1.0	.6	.3	7.8	930
	21-23		.2		9.8		10.0	5.8	.2	.1		6.1	930
TOTALS			.1		9.1		9.1	5.8	1.2	.3	.1	6.9	7440

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WEATHER CONDITIONS

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — 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		.5	.7	8.4		9.2	7.6	.2	.7		8.5	846
	03-05		.4	.8	10.5		11.2	9.9		.1		10.0	846
	06-08		.1	.8	9.5		10.0	11.1	.4	.2		11.7	846
	09-11			.4	8.9		9.1	9.3	1.8	.4		11.5	846
	12-14		.1		8.5		8.6	5.4	1.1	.5		6.9	846
	15-17		.5	.1	6.5		7.0	3.9	1.7	.7	.2	6.4	846
	18-20		.1	.6	6.1		6.5	5.3	.8	.7	.1	6.9	846
	21-23			.4	7.9		8.3	5.8	.5	.8		7.1	846
TOTALS			.2	.5	8.3		8.7	7.3	.8	.5	.0	8.6	6768

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

72-695 BUCKLEY ANGB CO 74-83 MAR

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	00-02		1.0	.2	13.5		14.4	8.7	.2	.8		9.4	930
	03-05		.3	.4	12.3		12.6	8.0		1.1		8.7	930
	06-08		.5	1.2	11.5		12.5	11.2	.2	1.4		12.4	930
	09-11		.6	.4	10.8		11.6	10.3	.2	1.2	.3	11.6	930
	12-14	.1	1.4		9.7		11.1	9.0	1.0	1.2	.9	11.5	930
	15-17	.2	2.6		10.0	.1	12.3	7.1	1.3	1.4	.9	10.4	930
	18-20		2.4		12.9		14.7	8.9	.4	1.0	.1	10.3	930
	21-23		1.4		14.9		16.2	8.0	.2	.8		8.9	930
TOTALS		.0	1.3	.3	12.0	.0	13.2	8.9	.4	1.1	.3	10.4	7440

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	74-83	APR

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		4.7		6.4		10.2	4.2		.6		4.8	900
	03-05		4.8		7.2		11.1	5.7		.4		6.1	900
	06-08		4.2		7.1		10.8	9.6	.1	.7		10.0	900
	09-11		3.1		7.1		10.1	8.3		.7	.1	8.6	900
	12-14	.8	3.9		5.1		8.9	5.2	.3	.4	.3	6.0	900
	15-17	1.9	6.0		4.7		10.6	4.7	1.1	.4	.3	6.3	900
	18-20	.6	5.9		4.6		10.2	3.9	.7	.3	.1	4.9	900
	21-23	.6	5.6		5.7		10.6	4.9		.3		5.2	900
TOTALS		.5	4.8		6.0		10.3	5.8	.3	.5	.1	6.5	7200

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WEATHER CONDITIONS

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	.2	8.7		2.9		11.4	4.5				4.5	930
	03-05	.3	9.0		3.1		11.2	6.8	.1			6.8	930
	06-08		7.4		2.8		9.7	9.1	.4			9.2	930
	09-11	.4	7.7		2.4	.1	9.8	5.8	.1			5.9	930
	12-14	2.5	9.9		2.2	.2	11.7	4.3				4.3	930
	15-17	5.4	11.4		2.2		13.3	3.4		.1		3.4	929
	18-20	2.7	10.9		2.8		13.2	3.8		.3	.2	4.0	927
	21-23	1.6	10.8		3.1		13.6	3.8		.1		3.8	927
TOTALS		1.6	9.5		2.7	.0	11.7	5.2	.1	.1	.0	5.2	7433

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	.7	3.7		.1		3.7	.8				.8	900
	03-05	.4	3.3				3.3	1.4				1.4	900
	06-08	.2	4.4				4.4	3.2	.3			3.4	900
	09-11	.3	4.0				4.0	1.8	.2			1.8	900
	12-14	2.7	5.2			.1	5.2	1.2	.3			1.6	900
	15-17	7.2	7.2		.2		7.2	.9				.9	900
	18-20	6.1	7.3			.1	7.3	1.0				1.0	900
	21-23	2.3	4.9				4.9	.3			.1	.4	900
TOTALS		2.5	5.0		.0	.0	5.0	1.3	.1		.0	1.4	7200

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

724695 — STATION
BUCKLEY ANGP CO — STATION NAME
73-82 — 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	1.1	3.2				3.2	.2	.1			.3	930
	03-05	.5	1.9				1.9	1.6				1.6	930
	06-08	.4	2.0				2.0	3.8	.1			3.8	930
	09-11	.2	.8				.8	.5	.2			.8	930
	12-14	2.7	2.5				2.5	.3				.3	930
	15-17	11.4	9.4				9.4	.3	.2		.1	.6	930
	18-20	9.0	11.1				11.1	.2			.1	.3	930
	21-23	4.1	6.9				6.9	.2				.2	930
TOTALS		3.7	4.7				4.7	.9	.1		.0	1.0	7440

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WEATHER CONDITIONS

724695 STATION | BUCKLEY ANGB CO STATION NAME | 73-82 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	1.0	2.9				2.9	1.4	.5			1.9	930
	03-05	.4	2.0				2.0	1.8	.1			1.8	930
	06-08		2.9				2.9	4.4	.3			4.5	930
	09-11	.1	3.4				3.4	2.0	.1			2.2	930
	12-14	2.6	4.4				4.4	1.1				1.1	930
	15-17	9.8	8.6				8.6	.6			.1	.8	930
	18-20	6.1	7.1			.1	7.1	.4	.2			.6	930
	21-23	2.5	3.7			.1	3.7	.2	.3		.1	.6	930
TOTALS		2.8	4.4			.0	4.4	1.5	.2		.0	1.7	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

724695 BUCKLEY ANGB CO 73-82 SEP

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	.2	5.1		.4		5.6	1.8				1.8	900
	03-05	.3	6.1		.6		6.6	2.7				2.7	900
	06-08	.2	6.6		.2		6.8	4.1	.1			4.1	900
	09-11		5.3				5.3	2.6	.3			2.9	900
	12-14	1.2	4.6			.1	4.6	.9	.1			1.0	900
	15-17	2.8	5.3				5.3	1.0	.3			1.3	900
	18-20	1.9	6.7				6.7	1.4	.3		.2	2.0	900
	21-23	.7	5.1				5.1	.2				.2	900
TOTALS		.9	5.6		.2	.0	5.8	1.8	.1		.0	2.0	7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02		3.8		2.8		6.2	.9				.9	930
	03-05		3.2	.2	3.8		6.7	1.6	.2			1.7	930
	06-08	.1	2.7	.2	3.4		6.0	4.4	.1			4.4	930
	09-11		2.7		3.2		5.6	4.5	.1			4.5	930
	12-14		2.4		3.2		5.3	4.0				4.0	930
	15-17		2.8		2.6		5.4	3.7				3.7	930
	18-20		2.8		2.8		5.5	2.7	.1		.1	2.9	930
	21-23		3.9		3.0		6.6	2.5				2.5	930
TOTALS		.0	3.0	.1	3.1		5.9	3.0	.1		.0	3.1	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

724695 STATION | BUCKLEY ANGB CO STATION NAME | 73-82 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02		.8	.3	9.9		10.6	6.4	.2	1.1		7.6	900
	03-05		.6	.3	7.7		8.2	6.8	.1	.8		7.6	900
	06-08		.7	1.0	8.4		9.6	7.7	.4	1.4		9.0	900
	09-11		.3	1.0	7.8		8.8	6.3	1.2	1.8	.2	8.7	900
	12-14		.3	.4	6.0		6.4	5.3	1.2	1.6		7.3	900
	15-17		.8	.7	6.6		7.6	5.3	1.1	1.6		7.1	900
	18-20	.1	.4	.9	10.2		11.0	6.2	1.0	.9		7.4	900
	21-23		.4	.6	11.7		12.0	7.7	.6	1.0		8.6	900
TOTALS		.0	.5	.7	8.5		9.3	6.5	.7	1.3	.0	7.9	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		1.1	.6	9.4		10.9	4.7		.4		5.1	924
	03-05		.1	.9	9.4		10.2	4.7		.5		5.0	924
	06-08		.2	.5	9.1		9.4	6.6		.9		7.4	924
	09-11			.4	8.7		8.9	6.7	.2	.9		7.7	924
	12-14		.1		6.8		6.9	4.8	.3	.8		5.7	924
	15-17				7.6		7.6	4.8	.3	.6		5.7	924
	18-20		.2	.4	9.2		9.3	5.1	.3	.8		5.8	924
	21-23		1.4	.4	10.2		11.3	5.0	.1	.3		5.3	924
TOTALS			.4	.4	8.8		9.3	5.3	.2	.7		6.0	7392

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-83 — YEARS
ALL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL		.1		9.1		9.1	5.8	1.2	.3	.1	6.9	7440
FEB			.2	.5	8.3		8.7	7.3	.8	.5	.0	8.6	6768
MAR		.0	1.3	.3	12.0	.0	13.2	8.9	.4	1.1	.3	10.4	7440
APR		.5	4.8		6.0		10.3	5.8	.3	.5	.1	6.5	7200
MAY		1.6	9.5		2.7	.0	11.7	5.2	.1	.1	.0	5.2	7433
JUN		2.5	5.0		.0	.0	5.0	1.3	.1		.0	1.4	7200
JUL		3.7	4.7				4.7	.9	.1		.0	1.0	7440
AUG		2.8	4.4			.0	4.4	1.5	.2		.0	1.7	7440
SEP		.9	5.6		.2	.0	5.8	1.8	.1		.0	2.0	7200
OCT		.0	3.0	.1	3.1		5.9	3.0	.1		.0	3.1	7440
NOV		.0	.5	.7	8.5		9.3	6.5	.7	1.3	.0	7.9	7200
DEC			.4	.4	8.8		9.3	5.3	.2	.7		6.0	7392
TOTALS		1.0	3.3	.2	4.9	.0	8.1	4.4	.4	.4	.0	5.1	87593

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

XX WEATHER CONDITIONS
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

724695 STATION | BUCKLEY ANGB CO STATION NAME | 61-83 YEARS | ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY		2.1	1.0	29.5		30.6	21.8	5.1	3.5		25.1	682
FEB		.3	4.0	1.4	29.0		30.1	23.5	4.8	3.5	.2	25.8	621
MAR		.8	9.8	1.3	36.6	.4	40.3	29.2	4.3	3.6	.3	31.0	713
APR		7.1	26.9	.1	23.7	1.0	39.2	23.7	1.9	2.3		24.7	689
MAY		23.6	48.9	.1	7.7	4.9	50.5	19.6	1.5	.1		19.6	713
JUN		35.5	44.4		.3	3.8	44.4	11.1	1.8			11.4	660
JUL		42.4	51.3			2.8	51.3	7.8	1.5			7.9	682
AUG		33.0	45.7			2.2	45.7	10.7	1.3			10.9	682
SEP		14.2	34.5	.3	4.1	.8	35.3	15.3	.9		.2	15.9	660
OCT		1.8	18.0	.9	10.7		23.2	14.1	1.9	.4		14.2	682
NOV		.3	8.0	2.3	25.0		26.8	22.0	4.4	2.1		23.8	660
DEC			4.7	2.1	28.5		30.0	21.0	3.5	2.2		22.6	681
TOTALS		13.2	24.9	.8	16.3	1.3	37.3	18.3	2.7	1.5	.1	19.4	8125

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

* Values for means and standard deviations do not include measurements from incomplete months.

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 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

724695 BUCKLEY ANGB CO 61-63
STATION STATION NAME YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	69.5	15.2	.6	5.9	2.9	2.5	2.1	.3						16.3	682	.55	1.23	.05
FEB	69.6	14.2	1.4	6.1	3.2	3.9	1.4	.2						16.3	621	.52	1.45	TRACE
MAR	59.3	14.2	1.7	8.8	3.8	7.2	3.4	1.3	.4					26.5	713	1.34	4.42	.27
APR	51.1	14.9	1.9	7.1	3.8	5.8	3.5	1.2	.6	.1				23.9	[illegible]	1.40	[illegible]	.03
MAY	45.5	19.4	3.6	7.4	4.9	7.0	3.2	4.1	1.4	.4				32.1	713	2.80	6.17	.08
JUN	55.3	19.7	1.2	6.8	4.7	4.8	4.2	2.	.9	.3				25.0	660	2.04	6.54	TRACE
JUL	49.7	21.0	4.1	7.4	4.4	5.1	4.1	2.1	1.2					30.4	652	1.93	6.73	.38
AUG	4.3	17.6	2.2	8.2	5.9	4.3	4.4	1.9	1.3					28.2	682	2.00	6.82	.25
SEP	64.8	13.9	1.5	5.9	3.2	4.8	3.2	2.4	.2					21.2	660	1.32	4.22	.01
OCT	76.8	8.9	.9	4.0	2.3	3.4	2.6	.7	.3					14.2	682	.84	4.55	.08
NOV	72.4	11.5	2.0	4.8	2.7	3.2	2.1	.6	.2					16.1	660	.73	2.23	.16
DEC	69.8	14.4	2.5	5.7	3.5	2.5	1.0	.3	.1					15.8	679	.48	2.45	TRACE
ANNUAL	62.4	15.4	2.1	6.7	3.8	4.5	3.0	1.4	.5	.1				22.2	8123	5.95		

USAFETAC FORM OCT 78 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

724695 STATION — BUCKLEY ANGB CO STATION NAME — 61-83 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
61			.59	.34	1.80	.24	.55	.57	.81	.46	.35	.5	
62	.77	.49	.15	.60	.63	.95	.36	.25	.13	.07	.47	.08	.95
63	.40	.05	.44	.2	.24	1.47	.53	1.64	.75	.27	.51	.18	1.64
64	.17	.38	.34	1.18	2.52	.59	.40	.24	.21	.12	.38	.6	2.52
65	.57	.50	.33	.50	.64	2.62	2.06	1.45	.83	.49	.19	.17	2.62
66	.06	.35	.17	.33	.17	.44	1.06	.43	.77	.18	.21	.09	1.06
67	.40	.09	.30	2.62	1.62	1.66	.79	.35	.75	.34	.38	.23	2.62
68	.32	.28	.34*	.76	.58	.56	.46	2.48	.30	.41	.15	.12	2.48
69	.39	.23	1.06	.45	2.65	.63	1.14	.45	.28	1.30	.36	.10	2.65
70	.02	TRACE	.34	.34	.17	3.69	1.90	.10	.82	.35	.40	.08	3.69
71	.44	.79	.80	.34	.34	.05	1.25	.39	.87	.16	.13	.33	1.25
72	.3	.24	.53	1.74	.85	1.00	.15	1.39	.77	.41	.66	.12	1.74
73	.33	.03	.15	.53	3.79	.15	.52	.61	1.62	.36	.30*	.85	3.79
74	.47	.18	.21	.69	.0	2.47	.39	.11	.36	.71	.36	.03	2.47
75	.06	.10	.57	.39	1.35	.52	.75	2.05	.91	.17	1.02	.19	2.05
76	.11	.22	.33	.46	.46	.19	.39	.25	.43	.5	.21	.03	.50
77	.11	.10	.63	.79	.36	.23	1.38	.29	.07	.41	.37	.01	1.38
78	.1	.14	.18	.51	.88	.41	.39	.44	.01	.74	.27	.56	.88
79	.40	.21	.91	1.08	.60	1.01	.40	1.02	.24	.51	.87	.3	1.08
80	.52	.46	.33	1.07	.52	TRACE	.86	.87	.33	.08	.23	TRACE	1.07
81	.3	.10	1.08	.54	1.71	.26	.50	.27	.12	.21	.30	.47	1.71
82	.20	.10	.24	.10	1.58	.86	.59	.99	.65	.68	.36	1.89	1.89
83	.5	.09	2.17	.46	1.72								
MEAN	.252	.233	.530	.708	1.098	.909	.765	.756	.545	.406	.385	.243	1.777
S D	.202	.194	.453	.575	.951	.949	.506	.661	.384	.28	.219	.405	.818
TOTAL OBS	692	621	713	689	713	660	682	682	66	682	66	679	8123

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUN 68 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

724695 BUCKLEY ANGB CO 61-83
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
61			1.72	.86	4.21	.82	1.44	2.13	4.22	.69	.78	.14	
62	1.23	.73	.58	.83	1.64	2.33	.53	.54	.29	.08	.61	.2[illegible]	9.59
63	.95	.11	1.43	.[illegible]3	.47	3.94	1.22	6.8[illegible]	2.73	.45	.51	.41	18.97
64	.45	1.45	1.08	1.44	3.42	1.66	.92	.59	.49	.12	.88	.38	12.88
65	1.09	1.35	1.40	1.04	2.51	6.54	6.73	2.91	2.57	.57	.19	.45	27.35
66	.24	.90	.41	.72	.32	1.08	2.02	.83	1.57	.46	.34	.25	9.14
67	.84	.28	.99	3.[illegible]8	5.77	5.57	3.79	.94	1.12	.94	.59	.71	24.62
68	.33	.62	1.[illegible]2*	1.52	2.19	.61	1.48	3.78	.52	.68	.48	.22	*13.45
69	.19	.43	1.66	1.47	6.17	2.44	2.78	1.61	.58	4.55	.50	.31	22.69
70	.05	TRACE	1.68	.57	.43	4.50	2.75	.25	2.11	.64	.85	.[illegible]8	13.91
71	.65	1.30	.99	1.65	1.36	.14	2.00	.85	2.26	.31	.16	.53	12.2[illegible]
72	.55	.65	1.02	2.07	1.27	3.12	.38	3.45	1.38	.77	1.86	.42	16.94
73	.66	.04	.89	2.[illegible]7	5.78	.30	1.91	1.39	2.96	.52	.60*	1.73	*18.85
74	1.11	.52	1.06	1.61	.08	2.65	1.23	.33	.78	1.3[illegible]	.74	.1[illegible]	11.51
75	.08	.30	1.24	.[illegible]7	7.71	1.20	2.13	5.16	1.08	.18	2.23	.30	18.58
76	.26	.25	1.18	1.27	.99	.69	1.30	.94	1.91	1.04	.24	.04	10.11
77	.1[illegible]	.23	1.10	2.15	.96	.8[illegible]	3.15	1.12	.14	.49	.9[illegible]	.[illegible]1	11.2[illegible]
78	.34	.37	.53	1.67	3.55	1.37	.96	1.12	.01	1.21	.60	1.2[illegible]	12.93
79	.97	.56	2.59	1.94	3.23	2.12	.93	4.17	.31	1.16	1.49	1.02	20.49
80	1.09	.86	1.21	2.36	1.75	TRACE	2.15	1.96	.48	.8	.57	TRACE	12.51
81	.44	.12	2.41	.74	5.71	.57	1.31	.52	.20	.64	.42	.86	13.94
82	.49	.24	.27	.21	4.17	2.36	1.32	2.65	1.38	1.58	.48	2.45	17.60
83	.05	.17	4.42	2.[illegible]6	4.81								
MEAN	.550	.522	1.343	1.401	2.804	2.037	1.929	2.003	1.322	.839	.728	.4[illegible]	1[illegible].64
S D	.38[illegible]	.426	.872	.755	1.977	1.777	1.370	1.741	1.112	.524	.516	.558	5.296
TOTAL OBS	652	621	713	689	713	66[illegible]	682	682	66[illegible]	682	66[illegible]	679	8123

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

[illegible]4595 BUCKLEY ANGB CO 61-83
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					
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			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	69.6	15.0	6.0	5.1	1.3	1.3	.4	.9	.3					15.4	682	6.3	15.4	.3
FEB	70.7	13.8	4.7	6.0	2.1	1.4	.6	.3	.3					15.5	621	5.8	16.7	TRACE
MAR	[illegible]	12.9	6.9	7.4	4.6	2.4	1.1	1.1	.3	.1	.1			24.1	713	12.7	35.6	2.7
APR	76.9	11.0	3.9	3.7	1.8	1.0	.3	.9	.1	.3	.1			12.1	684	7.4	17.1	TRACE
MAY	92.0	4.6	.7	.8	.6	.3	.1	.3	.1	.1				3.4	713	2.7	15.3	.0
JUN	99.5	.3	.2											.2	660	TRACE	.2	.0
JUL	100.0														682	.0	.0	.0
AUG	100.0														682	.0	.0	.0
SEP	95.9	2.1	.2	.3	.8	.3	.2	.2		.2				2.0	660	1.7	18.7	.0
OCT	89.4	5.0	1.2	2.1	.4	.4	.6	.4	.1	.3				5.6	682	4.1	41.8	.0
NOV	75.0	11.4	3.8	3.9	2.3	1.4	.9	.8	.5	.2				13.6	660	7.7	25.6	.8
DEC	71.4	14.7	4.4	5.7	1.2	.9	.4	.6	.4		.1			13.8	679	6.4	23.4	TRACE
ANNUAL	83.6	7.6	2.7	2.9	1.3	.8	.4	.5	.2	.1	.0			8.8	8118	54.8		

USAFETAC FORM 0-15-5 OCT 78 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

724695 BUCKLEY ANGB CO 61-83

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
61			3.5	3.3	13.3	.0	.0	.0	4.5	4.6	3.5	.5	
62	7.7	2.7	1.5	6.0	.0	.0	.0	.0	1.3	.0	4.1	.6	7.7
63	4.5	.8	4.2	.1	.0	.0	.0	.0	.0	TRACE	4.5	2.5	4.5
64	1.6	4.4	4.0	11.9	1.5	.0	.0	.0	TRACE	.0	2.6	.8	11.9
65	6.7	7.0	4.0	.6	TRACE	.0	.0	.0	4.0	.0	1.9	1.5	7.0
66	1.0	5.1	1.7	4.7	2.0	.0	.0	.0	TRACE	4.5	2.0	1.0	5.1
67	4.0	1.0	5.1*	.2	2.0	.0	.0	.0	.0	1.0	3.8	4.3	5.1
68	3.4	3.9	3.3*	1.2	TRACE	.0	.0	.0	.0	.3	2.4	3.4	3.9
69	.8	3.2	6.3	TRACE	TRACE	.0	.0	.0	.0	13.5	3.4	1.0	13.5
70	.3	TRACE	3.4	1.3	TRACE	TRACE	.0	.0	3.0	1.5	2.8	.8	3.4
71	5.1	4.7	6.2	6.3	.8	.0	.0	.0	12.3	1.2	2.0	5.0	12.3
72	2.6	2.9	6.0	16.1	TRACE	.0	.0	.0	TRACE	3.8	7.7	4.5	16.1
73	5.2	.4	4.1	5.0	.5	.0	.0	.0	.0	3.3	2.7*	10.1	* 10.1
74	4.7	2.1	2.8	6.9	.0	.2	.0	.0	2.0	.6	4.7	.7	6.9
75	.6	1.6	3.1	5.4	3.0	TRACE	.0	.0	.0	.3	7.0	3.4	7.0
76	1.4	3.8	4.5	.5	.0	.0	.0	.0	.0	5.5	3.1	.1	5.8
77	1.2	.5	6.3	2.1	.0	.0	.0	.0	.0	4.1	3.5	TRACE	6.3
78	3.0	1.9	2.5	4.0	5.5	.0	.0	.0	TRACE	1.6	5.4	10.3	10.3
79	6.0	2.6	9.1	10.8	4.3	.0	.0	.0	.0	3.2	13.2	3.0	13.2
80	5.5	8.5	5.0	3.2	.0	.0	.0	.0	.0	.7	2.3	TRACE	8.5
81	3.0	1.0	10.8	5.4	TRACE	.0	.0	.0	.0	.6	6.3	4.7	10.8
82	2.0	1.4	2.4	1.0	TRACE	.0	.0	.0	.0	1.2	.5	19.1	19.1
83	.5	.9	19.0	3.3	9.8								
MEAN	3.23	2.75	5.17	4.66	1.86	.1	.00	.00	1.23	2.35	4.36	3.20	9.41
S D	2.204	2.200	3.740	4.156	3.454	.042	.000	.000	2.836	3.069	2.692	4.397	4.272
TOTAL OBS	682	621	713	694	713	660	682	682	660	682	660	679	8118

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

724695 STATION — BUCKLEY ANGB CO STATION NAME — 61-83 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
61			11.5	7.2	15.3	.0	.0	.0	6.5	4.6	7.4	1.4	
62	12.3	4.7	5.2	7.4	.0	.0	.0	.0	1.5	.0	5.5	1.2	37.8
63	8.5	1.5	14.0	.1	.0	.0	.0	.0	.0	TRACE	4.5	5.5	34.1
64	5.0	15.8	13.2	14.8	1.5	.0	.0	.0	TRACE	.0	4.8	3.0	58.1
65	11.9	16.7	18.3	.6	TRACE	.0	.0	.0	6.5	.0	1.9	4.2	60.1
66	3.9	10.9	4.7	7.1	2.8	.0	.0	.0	TRACE	6.1	2.4	2.3	40.2
67	9.3	3.2	6.8*	.3	2.0	.0	.0	.0	.0	1.0	6.3	11.9	* 40.8
68	3.4	5.7	7.3*	1.3	TRACE	.0	.0	.0	.0	.3	7.3	6.0	* 31.3
69	1.4	5.0	12.2	TRACE	TRACE	.0	.0	.0	.0	41.8	5.3	3.2	68.9
70	.3	TRACE	17.7	2.2	TRACE	TRACE	.0	.0	3.0	2.0	6.5	.8	32.5
71	6.4	15.1	6.4	7.7	.8	.0	.0	.0	18.7	1.7	2.0	11.3	65.1
72	5.6	6.0	10.9	17.1	TRACE	.0	.0	.0	TRACE	4.3	21.7	8.9	74.5
73	9.8	.6	13.5	14.7	.7	.0	.0	.0	.0	3.6	5.6*	19.7	* 68.2
74	8.3	6.9	11.6	14.6	.0	.2	.0	.0	2.0	.6	10.6	2.3	57.1
75	.9	4.5	6.9	12.1	4.8	TRACE	.0	.0	.0	.4	15.2	5.6	50.4
76	3.0	4.3	12.2	.5	.0	.0	.0	.0	.0	9.7	3.7	.1	34.0
77	1.0	1.3	11.0	4.1	.0	.0	.0	.0	.0	4.1	7.2	TRACE	29.2
78	8.9	5.0	4.5	4.0	11.5	.0	.0	.0	TRACE	2.5	5.2	21.2	65.8
79	14.2	6.7	26.4	14.9	10.4	.0	.0	.0	.0	4.2	25.6	12.3	114.7
80	15.4	13.3	15.8	10.0	.0	.0	.0	.0	.0	.7	7.0	TRACE	62.2
81	4.0	1.2	23.8	6.4	TRACE	.0	.0	.0	.0	.8	9.3	0.8	54.3
82	4.4	3.4	2.7	1.3	TRACE	.0	.0	.0	.0	1.2	.8	23.4	37.2
83	.7	1.7	35.6	8.9	11.5								
MEAN	6.35	5.84	12.70	7.41	2.67	.01	.00	.00	1.74	4.07	7.67	6.35	54.23
S D	4.504	4.771	7.798	5.618	4.679	.042	.000	.000	4.271	8.778	6.193	6.618	20.780
TOTAL OBS	692	621	713	684	713	660	682	682	660	682	660	679	8118

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

724695 STATION — BUCKLEY ANGB CO STATION NAME — 61-83 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120					
JAN	45.7	17.1	9.2	9.7	6.0	9.4	2.8	.1						37.2	682			
FEB	58.9	15.8	13.4	6.8	4.3	3.5	1.4							29.5	621			
MAR	60.9	10.7	8.8	6.3	4.9	6.0	2.2	.1						28.5	713			
APR	3.3	5.7	3.8	2.2	1.6	2.8	.6	.1						11.0	690			
MAY	97.2	1.1	.7	.3		.7								1.7	713			
JUN	100.0														660			
JUL	100.0														682			
AUG	100.0														682			
SEP	98.7	.5	.6		.2	.3		.2						1.2	660			
OCT	92.5	1.8	2.2	.6	1.1	1.0	.4	.4						5.7	682			
NOV	69.2	7.9	7.4	7.0	3.0	4.1	.9	.5						22.9	660			
DEC	55.9	18.1	7.9	6.2	4.0	4.6	1.2	1.3						25.1	680			
ANNUAL	79.9	6.5	4.5	3.3	2.1	2.7	.8	.2						13.6	8125			

USAFETAC FORM 0-15-5 (OL A) OCT 75 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVIC /MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

724695 STATION BUCKLEY ANGB CO STATION NAME 61-83 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
61			7	3	4	0	0	0	TRACE	3	5	2	
62	9	5	3	5	0	0	0	0	TRACE	0	3	1	9
63	3	1	7	0	0	0	0	0	0	0	4	3	7
64	0	5	5	9	0	0	0	0	0	0	2	1	9
65	3	12	6	0	0	0	0	0	1	0	2	3	12
66	2	8	2	4	2	0	0	0	0	5	3	2	8
67	4	2	3	4	1	0	0	0	0	1	4	5	5
68	2	4	3	0	0	0	0	0	0	0	2	3	4
69	1	2	7	0	0	0	0	0	0	13	4	2	13
70	1	TRACE	4	5	0		0	0	3	1	5	1	5
71	6	7	8	1	TRACE	0	0	0	16	3	2	5	16
72	4	4	7	13	TRACE	0	0	0	0	3	14	6	14
73	6	1	6	7	1		0	0	0	2	3*	13	* 13
74	7	3	4	5	0	0	0	0	1	TRACE	4	1	7
75	1	2	4	9	1	0	0	0	0	1	7	2	9
76	3	3	6	1	0	0	0	0	0	5	4	1	6
77	1	2	8	3	0	0	0	0	0	4	4	TRACE	8
78	5	2	3	2	6	0	0	0	0	1	5	10	10
79	6	4	4	6	4	0	0	0	0	1	18	8	18
80	7	9	7	5	0	0	0	0	0	0	2	TRACE	9
81	3	5	10	1	0	0	0	0	0	1	3	7	10
82	4	2	2	TRACE	0	0	0	0	0	1	TRACE	19	19
83	1[illegible]	2	17	4	5								
MEAN	4.3	3.9	5.8	3.9	1.0	.0	.0	.0	1.0	2.0	4.5	3.9	9.9
S D	3.286	2.932	3.261	3.362	1.846	.000	.000	.000	3.429	2.935	4.032	4.403	4.241
TOTAL OBS	682	621	713	670	713	660	682	682	660	682	660	680	8125

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

724695 STATION — BUCKLEY ANGB CO STATION NAME — 66-83 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
56							F 36E	41N	53SW	43WNW	24SSW	29	
67	35SW	36W	41SSW	53NNW	48W	39S	*40NE	*45N	29WNW	35WNW	34ENE	28W 39.	SSW 53
68	7	27W	*29NW	33SW	*39S	40SSW	5934/	37 2/	3329/	4031/	3430/	3328/ 47	SSW 59
69	26/	4428/	3632/	4117/	4219/	44. 1/	4528/	4229/	3732/	4226/	3529/	3526/ 38.	1/ 45
70	29/	3324/	32 3/	3736/	42 5/	3831/	43 6/	4430/	4127/	4036/	33 1/	4431/ 38	6/ 44
71	26/	3335/	40. 2/	3915/	4116/	4432/	4835/	5013/	3135/	3822/	4917/	4718/ 42.	35/ 5[illegible]
72	28/	52 3/	3931/	4526/	4819/	502. /	5121/	3920/	4216/	3722/	3229/	4623/ 35	26/ 52
73	36/	37. 6/	2631/	4331/	3635/	4821/	3829/	4233/	4722/	37. 3/	4130/	3530* 56.	30* 56
74	70/	32 3/	3624/	4421/	4518/	4732/	5515/	4927/	4533/	4525/	283. /	35 1/ 36	32/ 55
75	33/	5435/	3723/	5117/	4124/	4515/	5035/	4426/	4036/	3136/	4830/	3832/ 44.	33/ 54
76	36/	4618/	40 1/	4716/	5336/	4419/	4822/	4 27/	4333/	4516/	34 1/	4031/ 39	16/ 53
77	28/	3629/	4734/	6916/	5218/	4617/	442. /	4831/	5130/	5419/	5327/	5128/ 47.	34/ 69
78	4/	32 1/	4329/	3615/	5515/	6528/	4513/	4034/	6121/	42 1/	3532/	3736/ 39	15/ 65
79	33/	3431/	3318/	37. 3/	412[illegible]/	40. 6/	41. 5/	5024/	4726/	39. 2/	4236/	4024/ 40.	5/ 50
80	18/	4425/	2536/	4031/	3817/	4926/	341[illegible]/	4318/	50 3/	3619/	4428/	4030/ 26	18/ 5[illegible]
81	20/	29. 4/	3820/	4218/	3815/	4121/	3713/	3630*	3412*	2321/	46. 2/	3227/ 36.	21/ 46
82	29/	411 /	2620/	4528/	5417/	5016/	4317/	43 9/	5333/	4630/	3728/	3435/ 42	28/ 54
83	29/	4236/	3733/	38. 1/	3931/	41.							
MEAN	36.5	36.0	43.5	44.6	45.4	45.4	42.7	43.8	40.6	39.3	37.6	38.6	53.4
S D	7.723	6.261	8.427	6.271	6.363	6.717	9.686	8.627	6.206	7.051	6.893	5.621	7.242
TOTAL OBS	525	474	523	504	523	470	521	515	492	523	509	523	6102

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

724695 BUCKLEY ANGB CO 61-87
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
105							.1						.0
100						.2	.4	.7					.1
95						2.7	6.0	3.4					1.0
90						13.9	31.1	18.6	2.6				5.5
85					2.8	28.6	65.5	46.3	15.5	.6			13.3
80			.1	.6	11.8	49.7	84.0	74.8	39.2	7.8			22.3
75			.7	7.0	29.5	72.0	92.5	88.4	58.5	21.7	.6	.1	30.9
70		.8	4.1	20.7	49.9	83.0	97.5	95.5	73.5	40.8	4.8	.6	39.3
65	1.0	3.5	12.2	34.8	62.7	90.8	98.7	98.2	82.0	55.4	13.5	2.9	46.3
60	5.4	10.8	27.1	50.1	76.6	95.5	99.6	99.4	89.7	67.6	27.4	12.2	55.3
55	14.2	20.8	37.0	65.4	84.6	97.1	99.7	100.0	93.8	78.6	41.8	22.6	63.2
50	26.8	37.7	48.7	76.8	93.0	99.4	100.0		96.2	87.0	53.5	36.1	71.4
45	41.3	55.6	62.6	85.1	96.6	100.0			98.0	91.5	65.2	48.5	78.8
40	56.6	67.3	72.5	91.6	99.0				99.4	95.6	76.1	61.7	85.1
35	67.3	74.9	81.1	95.8	99.6				99.8	98.1	86.5	73.9	89.8
30	78.6	86.3	90.7	98.8	100.0				100.0	99.3	92.9	85.8	94.4
25	85.0	92.9	96.1	99.1						99.4	98.0	91.2	96.8
20	91.2	96.6	97.6	100.0						100.0	99.5	95.2	98.4
15	94.1	97.7	99.3								99.8	97.1	99.0
10	96.6	98.9	99.9									98.5	99.5
5	98.7	99.4	100.0								100.0	99.7	99.8
0	99.6	100.0										100.0	100.0
-5	99.9												100.0
-10	100.0												100.0
MEAN	39.8	44.1	48.4	58.2	67.4	78.6	85.8	83.2	74.4	64.0	50.0	43.2	61.4
S.D.	14.016	13.026	13.777	12.236	10.991	9.893	7.044	7.243	10.980	12.406	12.889	13.494	19.613
TOTAL OBS	682	621	713	690	713	660	682	682	660	682	660	681	8126

USAFETAC FORM 0215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
724695 BUCKLEY ANGB CO 61-83
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 70							.7	.1					.1
≥ 65						1.5	9.7	6.6	.2				1.5
≥ 60					.1	12.1	49.7	35.5	3.6	.1			8.5
≥ 55				.1	4.3	36.8	84.9	72.3	22.7	.9			18.5
≥ 50	.1		.1	2.0	18.2	68.3	97.4	95.5	52.6	7.3	.2	.1	28.4
≥ 45		.6	1.1	7.8	42.6	89.7	99.6	99.9	73.2	24.2	1.7	.3	36.7
≥ 40	.7	1.9	3.8	25.5	69.8	98.2	100.0	100.0	88.5	46.6	9.2	2.3	45.6
≥ 35	6.0	8.5	16.4	46.2	87.7	99.8			95.5	69.2	22.9	8.5	55.2
≥ 33	9.4	12.7	22.9	57.7	92.4	100.0			97.7	76.1	30.6	13.4	59.6
≥ 30	16.1	23.8	37.2	73.0	97.9				98.9	86.1	41.5	23.6	66.7
≥ 25	32.7	46.2	60.2	88.6	99.9				99.8	93.4	62.4	38.5	77.0
≥ 20	51.2	63.1	77.6	97.0					100.0	98.7	80.0	58.3	85.6
≥ 15	63.8	77.6	87.9	98.6	100.0					99.4	93.0	74.0	91.3
≥ 10	75.2	87.8	94.1	99.7						99.9	97.0	86.3	95.0
≥ 5	83.0	92.9	96.9	99.9						100.0	99.1	91.6	97.3
≥ 0	89.7	97.3	98.5	100.0							99.5	95.3	98.4
≥ -5	94.7	98.9	99.7								99.7	97.7	99.2
≥ -10	97.9	99.4	100.0								99.8	99.0	99.7
≥ -15	99.1	100.0									100.0	99.7	99.9
≥ -20	99.6											100.0	100.0
≥ -25	99.7												100.0
≥ -30	100.0												100.0
MEAN	17.4	21.8	25.6	33.9	42.9	52.3	59.1	57.4	48.7	38.2	27.2	20.6	37.1
S.D.	12.636	10.316	9.456	7.822	6.793	5.975	4.557	4.732	7.230	8.278	9.114	11.110	16.538
TOTAL OBS	6 2	621	713	690	713	660	682	682	660	682	660	681	8126

USAFETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
724695 BUCKLEY ANGB CO
STATION STATION NAME 61-83 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85							.3	.1					.2
80						1.8	6.3	3.7					1.0
75						12.0	38.7	24.3	2.1				6.4
70					2.8	31.1	76.1	60.1	18.6	.6			15.8
65				.7	13.3	59.7	93.3	87.8	44.4	5.9			25.4
60	.1	.2	.7	7.4	34.4	80.5	98.4	96.3	66.1	22.0	.8		33.9
55		1.3	3.6	20.9	57.2	92.1	99.6	99.6	80.9	42.8	5.0	.9	42.1
50	1.8	4.5	13.3	39.1	74.6	97.4	99.7	100.0	90.8	59.5	16.2	5.4	50.4
45	8.4	14.3	28.6	60.4	89.9	99.5	100.0		95.3	76.4	33.6	15.0	60.3
40	21.0	29.5	44.3	77.8	96.8	100.0			97.7	88.0	49.8	29.7	69.8
35	37.8	51.4	62.0	89.7	99.0				99.5	94.0	64.8	43.9	78.7
30	54.0	66.3	77.6	94.8	100.0				100.0	97.5	79.4	60.2	85.9
25	67.3	77.9	87.4	98.4						99.3	90.5	76.2	91.5
20	78.0	88.4	94.0	99.0						99.6	97.7	87.5	95.4
15	85.8	94.0	97.5	100.0						99.9	99.4	92.8	97.5
10	90.3	97.3	98.5							100.0	99.7	95.6	98.4
5	95.3	98.7	99.6								99.8	97.8	99.3
0	98.1	99.0	100.0									99.0	99.7
-5	99.3	99.7									100.0	99.7	99.9
-10	99.6	100.0										100.0	100.0
-15	99.9												100.0
-20	100.0												100.0
MEAN	26.8	33.2	37.3	46.3	55.4	65.7	72.7	70.6	61.8	51.3	38.9	32.2	49.5
S D	12.764	11.157	10.995	9.441	8.230	7.473	5.253	5.357	8.574	9.906	10.492	11.748	17.743
TOTAL OBS	692	621	713	690	713	660	682	[illegible]	660	682	660	681	8126

USAFETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

724695 BUCKLEY ANGB CO 61-83

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
61			66	78	85	92	92	91	92	78	64	51	
62	62	71	70	79	86	92	93	96	89	85	7[illegible]	66	96
63	62	72	79	79	86	95	95	93	89	82	69	63	95
64	62	57	68	77	88	9[illegible]	95	93	9[illegible]	84	72	70	95
65	52	62	66	81	82	93	92	9[illegible]	84	8[illegible]	71	76	92
66	60	56	73	77	89	94	95	92	86	77	7[illegible]	64	95
67	62	67	75	78	87	83	91	91	85	85	70	56	91
68	60	60	71	73	82	98	94	93	86	82	68	63	98
69	65	64	7[illegible]	79	86	92	94	97	89	85	66	65	97
70	68	69	66	78	86	97	94	101	89	80	74	65	101
71	68	63	82	75	83	96	98	87	89	8[illegible]	75	64	98
72	61	73	75	77	82	84	99	95	83	8[illegible]	54	57	99
73	58	57	63	71	77	91	1[illegible]0	91	83	81	72*	67	100
74	53	56	69	76	88	91	92	9[illegible]	86	83	69	6[illegible]	9[illegible]
75	62	62	6[illegible]	81	80	91	94	97	86	85	76	66	97
76	63	67	73	75	82	93	98	92	92	81	68	62	98
77	57	64	68	78	83	94	99	98	91	8[illegible]	75	64	99
78	51	62	73	78	86	93	96	92	92	82	77	52	96
79	49	74	66	76	81	9[illegible]	94	102	93	83	69	65	1[illegible]2
80	56	67	63	77	8[illegible]	99	98	1[illegible]0	91	81	73	7[illegible]	100
81	63	66	69	83	79	100	107	1[illegible]0	94	83	74	67	1[illegible]7
82	67	69	66	78	81	91	99	96	88	81	67	67	99
83	55	59	67	71	78								
MEAN	60.3	64.4	70.0	77.1	83.3	92.4	95.9	94.4	88.[illegible]	81.7	7[illegible].1	64.[illegible]	97.4
S D	5.11[illegible]	5.569	4.791	2.833	3.40[illegible]	4.583	3.655	4.067	3.429	2.251	4.941	5.296	3.717
TOTAL OBS	632	621	713	690	713	66[illegible]	682	682	66[illegible]	682	660	681	8126

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM AA 60 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."

C

*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.

*Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

724695 BUCKLEY ANGB CO 61-83

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
61			15	1	31	43	47	52	25	22	11	-1[illegible]	
62	-21	-13	1[illegible]	17	29	4[illegible]	51	44	[illegible]	29	17	-2	-21
63	-30	0	5	27	34	45	56	52	43	26	2[illegible]	-7	-30
64	1	[illegible]	6	18	27	42	55	46	30	25	16	-14	-14
65	1	-2	-7	27	25	43	51	48	26	32	20	5	-7
66	-[illegible]	0	[illegible]	13	27	42	54	48	34	19	7	1	-6
67	[illegible]	5	5	24	25	45	52	47	38	23	7	-6	-[illegible]
68	-7	8	14	12	29	41	48	48	38	23	10	-6	-[illegible]
69	-[illegible]	12	-2	27	34	36	52	55	45	[illegible]	15	3	-[illegible]
70	-7	15	10	19	27	40	54	55	32	21	9	9	-7
71	-9	-1	4	22	33	4[illegible]	43	47	24	13	11	-1	-9
72	-19	-2	13	25	28	46	42	47	38	16	6	-16	-19
73	-3	4	1[illegible]	10	28	38	48	5[illegible]	33	27	15#	-2	-9
74	-7	6	12	19	36	34	52	46	30	28	2	5	-7
75	-14	-6	-5	3	30	37	52	48	34	23	3	7	-14
76	-[illegible]	1	-3	25	33	39	50	48	35	15	-11	4	-11
77	-2	12	12	20	36	50	53	47	40	22	-1	-3	-4
78	8	5	-5	22	19	4[illegible]	50	48	29	23	11	-15	-15
79	-1[illegible]	2	17	16	26	40	5[illegible]	45	39	21	7	7	-1[illegible]
80	-4	4	3	20	33	42	53	47	39	21	15	15	-4
81	1[illegible]	-8	14	23	34	42	53	51	44	25	15	11	-9
82	2	-14	15	22	30	38	51	51	4[illegible]	29	9	3	-14
83	14	14	14	6	28								
MEAN	-[illegible].5	1.9	7.6	19.1	29.7	41.1	5[illegible].8	48.6	[illegible]4.9	22.2	[illegible].7	-.6	-11.2
S D	10.327	7.837	7.674	6.377	4.119	3.558	3.491	2.987	5.943	6.[illegible]29	7.258	8.784	6.54[illegible]
TOTAL OBS	632	621	713	690	713	660	682	682	660	682	66[illegible]	681	8126

NOTES # (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24095 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
JAN — MONTH

ALL WEATHER — CLASS
0000-2400 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 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	1.2	1.[illegible]	.3	.1							3.4	6.4
NNE	.3	.3	.4	.5								1.5	7.8
NE	.3	.5	.2	.2	.1							1.5	6.8
ENE	.1	.3	.5	.1								1.1	6.7
E	.5	.9	.5	.2								2.3	5.[illegible]
ESE	.8	1.[illegible]	.9	.3	.1							3.8	6.2
SE	1.2	2.[illegible]	2.[illegible]	.5	.1							6.3	6.4
SSE	.6	2.7	1.4	.9								5.6	6.8
S	3.7	13.8	14.3	4.2	.3	.1						36.3	7.1
SSW	1.2	4.4	1.7	1.6	.2							9.1	7.[illegible]
SW	.4	1.1	1.1	.2								2.8	6.3
WSW	.7	1.0	.3	.2		.1						1.9	7.1
W	1.3	1.5	.5	.5	.3	.1						4.3	7.1
WNW	.6	.2	.8	.6	.1							2.4	7.9
NW	.3	.5	.4	.2								1.7	6.8
NNW	.2	.6	.3									1.2	[illegible]
VARBL													
CALM												14.2	
	12.[illegible]	34.1	26.5	10.8	1.4	.3						100.[illegible]	5.9

TOTAL NUMBER OF OBSERVATIONS 932

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	74-83	JAN

CLASS: ALL WEATHER

HOURS (LST): 0300-0500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.2	1.0	.7								3.2	6.2
NNE	.7	.4	.1	.3								1.4	6.5
NE	.4	.3	.2	.2								1.2	6.2
ENE	.1	.3	.5	.2								1.2	7.7
E	.9	1.[illegible]	.5	.2								2.5	5.7
ESE	.2	1.1	.4	.2								1.9	6.7
SE	1.0	1.3	1.3	.8								4.3	6.6
SSE	1.2	2.3	1.3	.5	.2							5.5	6.6
S	1.1	14.7	14.2	4.8	.2	.1						37.2	7.3
SSW	1.6	4.3	4.2	1.2								11.3	6.9
SW	1.1	2.2	1.1	.8	.1							5.2	6.5
WSW	.5	1.0	.5	.2	.1							2.5	6.3
W	1.2	1.0	.6	.4	.2							3.5	6.5
WNW	.4	.9	.3	.3	.2							2.2	7.3
NW	.6	.4		.2	.3							1.6	8.0
NNW	.4	.5	.4	.1								1.7	5.9
VARBL													
CALM												13.7	
	14.1	33.0	26.9	12.9	1.4	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — 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	.5	.6	.9	.1								2.3	6.0
NNE	.2	.2	.4	.3								1.3	8.0
NE	.2	.4	.3	.4								1.4	7.8
ENE	.4	.1	1.0		.1	.1						1.7	7.8
E	1.3	1.2	.4	.4								3.3	5.4
ESE	.6	.8	.2	.3								1.9	5.7
SE	.4	1.5	1.2	.4								3.5	6.7
SSE	.5	3.1	1.6	.3	.1							5.9	6.4
S	2.7	16.9	15.6	4.8	.5							40.5	7.3
SSW	1.2	4.6	4.2	1.1								11.1	6.8
SW	.9	2.3	.9	.4	.2							4.4	6.7
WSW	1.3	1.6	.4	.3								3.7	5.3
W	.5	.6	.5	.9	.3	.1						3.0	9.7
WNW	.2	.4	.3	.4	.2							1.8	8.5
NW	.2	.1	.3									.6	5.7
NNW	.9	.6	.4	.1								1.7	5.2
VARBL													
CALM												11.7	
	12.0	35.4	28.7	10.4	1.5	.2						100.0	6.1

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)

72459 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — 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	1.0	1.9	.9	.9	.3	.1						5.1	7.5
NNE	.4	1.1	.6	.3	.2							2.7	7.5
NE	.5	1.2	.5	.3								2.6	5.6
ENE	.1	.5	.8	.4								1.9	8.2
E	.9	1.4	.9	.5	.1							3.8	6.6
ESE	1.0	1.5	1.8									4.3	5.7
SE	.5	1.5	.9	.3								3.2	6.2
SSE	1.0	2.3	1.1	.2								4.5	5.5
S	2.0	7.2	9.5	5.8	.5	.1						25.2	8.2
SSW	1.7	5.1	4.7	1.9	.1	.1						13.7	7.1
SW	1.6	2.7	1.9	.1								6.3	5.3
WSW	.9	1.7	1.0	.4								4.0	6.1
W	1.4	1.1	.9	1.2	.6	.1						5.3	8.8
WNW	.3	.4	.5	.5	.2	.2						2.3	10.3
NW	.6	1.1	.3	.3								2.4	5.7
NNW	.4	1.3	.5	.5	.1							2.9	7.4
VARBL													
CALM												10.0	
	14.4	32.0	26.8	13.9	2.3	.6						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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.5	3.4	2.6	.2							12.3	7.3
NNE	1.5	2.5	1.0	.6	.1							5.7	6.2
NE	1.2	2.3	.6	.3								4.4	5.4
ENE	1.1	1.6	1.6	.4	.2							4.9	7.1
E	1.1	2.7	1.5	.8								6.0	6.6
ESE	1.0	2.4	1.7	.4	.1							5.6	6.5
SE	1.1	1.2	1.5	.5	.2							4.5	7.0
SSE	.0	1.2	.9	.2	.3							3.1	7.6
S	2.5	3.2	4.0	2.5		.2						12.4	7.5
SSW	1.5	1.4	2.0	1.1	.1							6.1	7.1
SW	1.0	1.4	.8	.4	.1							3.7	6.4
WSW	.3	.6	.4	.3	.1							1.3	7.9
W	1.2	1.0	1.0	1.6	.3	.2						5.3	9.3
WNW	1.0	.3	1.1	1.9	.9	.3	.1					5.6	12.0
NW	.5	1.2	.8	1.4	.2	.1						4.3	9.1
NNW	2.0	1.3	1.0	.8	.2							5.3	6.2
VARBL													
CALM												9.0	
	19.8	28.0	23.2	15.9	3.1	.9	.1					100.0	6.8

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)

STATION	STATION NAME	YEARS	MONTH
24695	BUCKLEY ANGB CO	74-83	JAN

CLASS: ALL WEATHER

HOURS (L S T): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	4.1	3.8	1.5	.1	.2						13.3	6.4
NNE	.8	1.7	.5	.8								3.5	6.5
NE	.6	2.[illegible]	.9	1.1								5.7	6.6
ENE	1.0	2.2	1.8	.8								5.7	6.7
E	1.4	3.4	3.4	.9								9.1	6.6
ESE	1.1	1.9	1.8	.8								5.6	6.8
SE	.8	2.7	1.7	.6								5.9	6.3
SSE	.5	.9	1.8			.1						3.3	7.0
S	.8	2.9	1.8	1.4	.5	.1	.1					7.7	8.4
SSW	.3	1.0	.4	.6	.3							2.7	6.6
SW	.1	.5	.4			.1						1.2	7.4
WSW	.5	.4	.4	.1								1.6	5.6
W	.5	1.0	1.4	.9	.5							4.5	8.8
WNW	.2	1.1	1.2	1.7	.8	.4	.1					5.5	12.5
NW	.9	1.2	1.4	1.2	.6	.1						5.4	9.3
NNW	1.6	2.0	1.8	.6		.1						6.2	6.4
VARBL													
CALM												12.7	
	15.4	30.0	24.7	12.9	2.9	1.2	.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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (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	1.2	1.5	1.2	.6	.4	.1	.2	.1				5.4	5.1
NNE	.2	1.1	.6	.5	.2							2.8	6.3
NE	.7	1.7	.9	.8								3.9	6.6
ENE	1.0	1.3	1.3	.1		.1						3.5	6.2
E	2.0	1.9	1.5	.3	.1	.1						6.0	5.8
ESE	1.0	3.5	1.8	.4								7.4	5.9
SE	1.7	3.1	3.7	1.4								8.8	7.0
SSE	1.7	2.6	2.3	.3								6.5	6.2
S	2.4	8.1	6.7	2.2								18.5	6.7
SSW	1.3	1.3	.6	.6	.1	.1	.1					4.7	7.1
SW	1.2	1.2	1.2	.1								3.7	5.1
WSW	.7	.5	.6									1.7	5.6
W	.5	1.4	1.6	.9								4.5	7.4
WNW	.4	.5	.6	1.1	.4	.1						3.2	10.5
NW	.6	.8	.9	.4								2.7	6.8
NNW	.9	1.5	.2	.1								2.7	4.8
VARBL													
CALM												13.7	
	17.1	32.6	24.5	9.9	1.3	.5	.3	.1				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)

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	1.[illegible]	.4								2.8	7.3
NNE	.[illegible]	.6	.9	.7								2.4	6.5
NE	.1	.4	.9	.1								1.5	7.1
ENE	.5	.4	.5	.5	.2							2.5	8.0
E	.[illegible]	.[illegible]	.9	.5								2.8	6.8
ESE	.5	2.8	1.2	.6	.2							5.5	6.9
SE	.4	2.[illegible]	1.9	.6								5.8	6.7
SSE	.9	2.7	2.[illegible]	.4								6.0	6.1
S	3.0	11.9	13.8	3.2	.4							32.4	7.2
SSW	1.[illegible]	3.[illegible]	1.7	.3	.1							7.1	5.7
SW	.9	1.5	.6	.9								3.9	6.6
WSW	1.2	1.4	.8	.3								3.7	5.7
W	1.[illegible]	1.6	.9	1.1	.3							4.8	7.6
WNW	.4	.6	.3	.8								2.2	8.3
NW	.5	.3	.2									1.1	4.4
NNW	.6	.6	.1	.3								1.7	5.9
VARBL													
CALM												14.0	
	14.0	32.6	27.6	10.5	1.3							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)

724595 (STATION) BUCKLEY ANGP CO (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.9	1.6	.6	.1	.1	.0	.0				6.0	7.1
NNE	.8	1.[illegible]	.8	.5	.1							2.7	7.0
NE	.8	1.2	.6	.4	.0							2.8	6.4
ENE	.8	.9	1.0	.3	.1	.0						2.8	7.1
E	1.1	1.7	1.2	.5	.0	.0						4.5	6.3
ESE	.9	2.0	1.2	.4	.1							4.5	6.3
SE	.9	2.1	1.7	.7	.0							5.4	6.7
SSE	.9	2.2	1.5	.4	.1	.0						5.1	6.4
S	2.5	9.8	9.9	3.6	.3	.1	.0					26.3	7.4
SSW	1.[illegible]	3.2	2.5	1.1	.1	.0	.0					8.2	6.9
SW	.9	1.5	1.[illegible]	.4	.1	.0						3.9	6.1
WSW	.7	1.[illegible]	.6	.2	.0	.0						2.6	6.1
W	1.0	1.1	.9	.9	.3	.1						4.4	8.2
WNW	.5	.6	.6	.9	.3	.1	.0					3.1	10.4
NW	.5	.7	.5	.5	.1	.0						2.5	7.8
NNW	.[illegible]	1.1	.6	.3	.0	.0						2.9	6.1
VARBL													
CALM												12.4	
	14.9	32.2	26.1	11.9	1.9	.5	.1	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 7490

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)

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — 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	.5	.7	1.2	1.1	.1	.2						3.9	9.2
NNE	.5	.7	.2	.6	.1							2.1	7.2
NE	.4	.6	.2	.1								1.3	5.5
ENE	.5	.7	.1	.4								1.7	6.0
E	.5	.7	.5	.4								2.0	6.7
ESE	.4	1.1	.4	.1								1.9	5.8
SE	.6	1.3	1.1	.8								3.8	7.1
SSE	.9	2.1	1.7	.4								5.1	6.1
S	1.9	18.3	13.2	3.8	.4							37.5	7.2
SSW	1.2	5.8	3.0	1.3								11.2	6.5
SW	1.9	1.7	1.1	.4	.2							5.2	5.7
WSW	1.3	.6	.8			.1						2.8	5.5
W	.4	1.9	.2	.2								2.7	5.6
WNW	.5	.2	.6	.7	.1							2.1	6.9
NW	.1	1.2	.5	.1								1.9	6.1
NNW	.3	1.2	.9	.6								3.0	7.2
VARBL													
CALM												11.8	
	11.5	38.8	25.7	10.9	.9	.4						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 846

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)

24995 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.5	.9	.7	.4							4.7	7.1
NNE	.5	.9	.2	.1		.1						1.9	6.1
NE	.5	.7										1.5	3.4
ENE	.1	.6	.1									.8	4.7
E	.2	1.1	.4									1.7	5.1
ESE	.2	.6	.2									1.3	5.2
SE	.2	1.9	1.1	.5								3.9	6.2
SSE	.5	2.2	1.1	.4								4.1	6.2
S	2.7	17.7	16.5	3.5	.4							40.9	7.0
SSW	.9	4.	3.4	.8	.1							9.2	6.9
SW	1.9	2.7	.6	.2								5.4	4.7
WSW	1.5	1.1	.4	.2								3.2	4.6
W	.5	1.5	.9		.2							3.2	6.5
WNW	.8	.9	.4	.4								2.5	6.0
NW	.2	.9	.7	.2		.1						2.2	7.5
NNW	.5	.4	.5	.1								1.4	6.2
VARBL													
CALM												11.9	
	13.0	39.1	27.4	7.2	1.1	.2						100.0	5.7

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.9	.6	1.2	.2							3.9	8.0
NNE	.9	.4		.2	.1							1.6	6.0
NE	.7	.5	.1	.1								1.4	4.5
ENE	.7	.[illegible]	.5									1.4	4.5
E	.9	.6	.1	.4								1.6	6.4
ESE	.8	.7	.2	.1								1.6	5.2
SE	.8	1.3	.9	.5								3.3	6.5
SSE	1.3	2.1	1.1	.4								4.8	5.5
S	7.3	15.4	15.2	4.1		.2						36.3	7.0
SSW	7.2	3.2	3.8	1.5								15.8	6.8
SW	1.3	1.9	1.4	.2								4.7	5.6
WSW	1.1	1.3	.5	.4								3.2	5.4
W	1.3	1.1	1.1	.5	.1							4.0	6.4
WNW	.6	1.8	.4	.5	.1	.1						3.4	7.0
NW	.5	.5	.6	.1	.4							2.0	6.4
NNW	.8	1.1	.5	.1	.1							2.0	6.5
VARBL													
CALM												12.1	
	16.7	32.6	27.0	10.3	1.1	.4						100.0	5.8

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)

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — 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	1.2	1.[illegible]	1.4	.5	.6							5.9	7.8
NNE	.1	1.4	.4	.2	.1							2.2	7.2
NE	1.1	.[illegible]	.6	.4	.1							3.1	6.0
ENE	.	1.3	1.2	.2								3.2	6.1
E	.[illegible]	.9	.7	.6								3.0	6.6
ESE	.[illegible]	.5	.4	.6								2.6	7.7
SE	.4	1.[illegible]	.8	.8								3.8	7.2
SSE	.4	1.1	.9	.4								2.7	7.0
S	2.[illegible]	7.[illegible]	8.0	4.4	.2	.1						22.2	7.7
SSW	1.9	4.1	5.3	1.8	.1	.1						13.4	7.2
SW	1.[illegible]	2.2	2.0	.7	.1							6.6	6.6
WSW	.[illegible]	1.9	1.2	.6	.1							4.4	6.9
W	1.2	2.[illegible]	1.7	1.3	.5							7.2	7.9
WNW	.5	.8	.4	.9	.6	.1						3.4	10.2
NW	.5	1.1	1.1	.9	.5							4.0	9.5
NNW	.2	.[illegible]	1.8	.7		.4						3.9	9.6
VARBL													
CALM												8.4	
	13.8	30.6	27.8	15.7	3.0	.7						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 846

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)

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — 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	1.3	4.6	3.2	2.1	.6	.5		.1				12.3	8.6
NNE	1.3	2.1	.7	.9	.1	.1						5.3	6.6
NE	1.4	1.5	1.7	.9	.1	.1						5.8	7.2
ENE	1.5	1.9	1.8	1.2								6.4	6.9
E	1.2	3.0	2.8	1.3	.1							8.4	7.1
ESE	.4	1.4	2.6	.5								5.2	5.1
SE	1.5	2.7	2.2	.9								7.7	6.5
SSE	.4	1.2	.9	.6	.1	.1						3.3	8.3
S	1.3	2.6	1.5	2.1	.2							7.8	8.2
SSW	.6	1.1	.8	.1								2.6	5.9
SW	.1	1.5	.6	.7		.1						3.1	8.0
WSW	.5	1.3	.5	.5	.1	.1						3.2	7.6
W	.5	.2	1.8	1.2	.4							4.4	9.2
WNW	.7	.6	1.4	1.5	.7	.1						5.1	11.2
NW	.6	1.1	1.9	1.5	.9	.5						6.5	11.0
NNW	.7	3.0	1.8	1.5								7.2	7.6
VARBL													
CALM												5.7	
	15.0	29.3	26.2	16.1	3.4	1.7		.1				100.2	7.6

TOTAL NUMBER OF OBSERVATIONS 896

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

OL AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	74-83	FEB

CLASS: ALL WEATHER

HOURS (LST): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	2.8	2.5	3.1	.7	.2						11.3	8.1
NNE	.8	1.2	1.5	.7	.2	.1						4.4	8.5
NE	.8	1.7	2.4	.8								5.2	7.3
ENE	1.3	1.9	3.0	.9								7.5	6.7
E	1.8	3.8	4.1	2.1								11.8	7.3
ESE	1.4	3.0	2.9	1.1								8.3	6.8
SE	1.1	2.4	3.3	1.1								7.3	7.0
SSE	.9	.6	1.3	.6	.2							3.1	6.8
S	.7	1.2	.9	.6		.2	.1					3.5	8.8
SSW	.6	.5	.1	.4	.1							1.7	7.3
SW			.2	.1	.1	.1						.6	15.0
WSW	.2	.4	.9	.1	.1							1.8	7.8
W	.4	1.3	1.4	1.3	.6							5.0	9.7
WNW	.5	.6	1.8	2.7	.7	.2	.1					6.6	11.8
NW	.2	2.0	2.7	1.3	1.1	.1						7.4	9.9
NNW	1.7	1.4	2.4	1.5	.4	.2						7.6	8.5
VARBL													
CALM												6.4	
	14.8	24.6	31.0	17.5	4.3	1.3	.2					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 846

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

SECTION CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — 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	1.8	1.8	1.3	1.1	.2	.5						6.6	8.1
NNE	.5	.5	.2	.5		.1	.1					2.4	8.3
NE	.6	1.2	.5	.4	.2	.1						3.0	6.1
ENE	1.1	1.7	.8	.4								3.9	5.5
E	1.5	3.[illegible]	1.7	.4								6.5	5.7
ESE	.9	3.5	1.3	.5								5.9	6.2
SE	1.4	5.7	3.8	1.8								12.6	6.6
SSE	.7	3.5	2.1	1.1	.2							7.7	7.1
S	1.7	6.7	4.0	2.4	.1							14.9	7.0
SSW	.4	1.4	.4	.2								2.4	5.6
SW	.5	1.2	.4	.1								2.1	5.2
WSW	.8	.6	.2									1.7	4.2
W	.9	2.6	.6	.5								4.6	5.4
WNW	.9	1.3	1.8	.8	.4	.1						5.3	6.2
NW	1.1	1.0	2.1	1.1								6.1	7.4
NNW	1.2	1.5	.7									3.4	4.9
VARBL													
CALM												11.0	
	15.5	38.5	21.9	11.0	1.2	.8	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM JUL 64 D-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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (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	.6	1.1	1.3	.7	.5	.1						4.3	9.3
NNE	.4	.2	.6	.1	.1							1.4	7.9
NE	.5	.9	.7	.2								2.4	6.1
ENE	.4	.5	.4	.2								1.4	6.6
E	.4	1.4	.8	.4								3.0	6.4
ESE	.6	1.5	1.3	.2								3.9	6.0
SE	1.1	2.1	1.4	.2								4.8	5.9
SSE	.8	3.8	3.3	.5	.1							8.5	6.7
S	7.3	14.1	14.1	4.4	.2							35.1	7.2
SSW	.6	3.1	2.6	.4	.1							7.0	6.3
SW	.8	2.6	.7									3.9	5.0
WSW	.5	1.3	.6	.1								2.5	5.3
W	.9	1.2	.9	.2								3.3	5.9
WNW	.1	.5	1.3	1.3								3.3	9.5
NW		.4	1.2	.6								2.1	9.2
NNW	.5	.7	.4									1.5	4.7
VARBL													
CALM												10.5	
	11.6	35.5	31.6	9.6	1.1	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 646

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

GL. AL CLIMATOLOGY BRANCH
USAFETAC
AI EATHER SERVICE/MAC

SURFACE WINDS

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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.9	1.6	1.2	.4	.2		.0				6.6	8.3
NNE	.6	1.0	.5	.4	.1	.1	.0					2.7	7.4
NE	.[illegible]	1.0	.8	.4	.1	.0						3.0	6.5
ENE	.3	1.1	1.0	.4								3.3	6.3
E	.6	1.8	1.4	.7	.0							4.7	6.7
ESE	.6	1.6	1.2	.5								3.8	6.7
SE	.9	2.4	1.8	.8								5.9	6.6
SSE	.7	2.1	1.6	.5	.1	.0						4.9	6.8
S	[illegible].2	10.4	9.2	3.2	.2	.1	.0					25.2	7.2
SSW	1.1	2.9	2.4	.8	.1	.0						7.3	6.7
SW	1.0	1.7	.9	.3	.1	.0						4.0	6.0
WSW	.8	1.0	.6	.2	.0	.0						2.8	6.0
W	.8	1.6	1.1	.7	.2							4.3	7.3
WNW	.6	.9	1.0	1.1	.3	.1	.0					4.0	9.5
NW	.4	1.1	1.3	.7	.4	.1						4.0	9.1
NNW	.7	1.3	1.1	.6	.1	.1						3.7	7.5
VARBL													
CALM												9.7	
	14.0	33.7	27.3	12.5	2.0	.7	.0	.0				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 6768

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (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	.9	.9	1.3	1.0	.4	.1						4.5	9.2
NNE	.5	.9	.8	.3								2.5	6.7
NE	.5			.3								.9	5.8
ENE	.4	.4	.1	.2								1.2	5.3
E	1.2	.4	.6	.2								2.5	5.6
ESE	.2	.9	.4	.1								1.6	5.9
SE	.5	1.1	1.2									2.9	6.0
SSE	.6	2.8	3.2	.5	.1							7.3	7.0
S	3.2	14.6	11.9	5.3	.5	.3	.1					36.0	7.6
SSW	.9	3.7	1.6	1.1	.1							7.3	6.8
SW	.5	2.0	.6		.1							3.4	5.5
WSW	1.1	1.2	.5	.4	.2							3.4	6.7
W	1.1	1.6	1.6	.9	.1	.1						5.4	7.4
WNW	.2	.9	.6									1.6	6.1
NW	.1	.5	.9	.2								1.7	7.3
NNW	.3	.9	1.0	.9	.4	.1		.1	.2			3.9	12.9
VARBL													
CALM												13.9	
	12.6	32.6	26.5	11.4	2.0	.6	.1	.1	.2			100.0	6.4

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)

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.9	.8	1.0	.3	.4						4.2	5.9
NNE	.1	.8	.4	.1								1.4	6.4
NE	.3	.4	.5	.2								1.8	6.0
ENE	.	.3	.4	.2	.1							1.8	6.2
E	.3	.6		.1								1.0	5.4
ESE	.4	.8	.6	.4								2.3	6.8
SE	.4	1.7	.9									3.0	5.3
SSE	.8	2.5	1.9	.5	.1	.1						5.9	6.8
S	.3	13.5	13.5	4.3	.3	.2						35.3	7.2
SSW	1.8	3.3	2.5	1.0	.7							5.9	6.7
SW	.6	1.9	.6	.2	.1							3.4	5.9
WSW	.8	.6	.6	.7	.1							2.6	6.8
W	1.3	.9	.9	1.2	.4							4.3	8.7
WNW	.3	.8	.5	.3	.1							2.2	7.7
NW	.9	1.1	1.2	.1	.1							3.3	6.5
NNW	.1	.5	1.0	.6	.3	.1	.2	.1	.2			3.3	14.8
VARBL													
CALM												15.3	
	12.3	31.1	26.5	10.6	2.4	.9	.2	.1	.2			100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 932

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)

STATION	STATION NAME	YEARS	MONTH
724595	BUCKLEY ANGB CO	74-83	MAR

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.3	.3	.9	.4	.2						3.7	9.8
NNE	.5	1.1	1.0	.5	.1							3.2	7.3
NE	.4	.9	.6	.4	.1							2.5	7.3
ENE	.4	.5	.2	.1								1.3	5.3
E	.8	1.1	.4									2.3	4.9
ESE	.5	1.0	1.1	.6								3.2	7.1
SE	.5	1.2	1.2		.1							3.0	6.3
SSE	.3	2.5	1.0	.2	.1							4.1	6.2
S	2.0	10.2	15.9	3.1	.9	.2	.1					32.5	7.8
SSW	.9	4.4	3.9	1.1	.5							10.8	7.4
SW	1.5	1.5	1.6	.4								5.1	6.1
WSW	.5	1.1	.9	.3	.2							3.0	7.4
W	1.1	1.3	.1	.5	.3							3.3	7.0
WNW	.4	1.3	.8	.8	.1	.1						3.4	8.1
NW	.5	.5	.5	.3	.3							2.3	6.0
NNW	.6	1.2	1.2	.5	.3	.3		.1	.2			4.5	11.4
VARBL													
CALM												11.9	
	11.7	31.0	30.6	9.9	3.5	.9	.1	.1	.2			100.0	6.7

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)

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (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	1.9	1.4	2.6	2.8	.8	.2		.1				9.7	9.9
NNE	1.0	1.2	1.2	.8	.4							4.5	8.0
NE	.9	1.4	.6	.9								3.8	6.7
ENE	.2	1.1	1.1	.4								2.8	7.2
E	.9	1.7	1.9	.5								5.1	6.8
ESE	.0	.6	1.2	.5	.2							3.3	7.7
SE	.4	1.3	.8	.5	.1							3.1	7.2
SSE	.4	1.6	1.5	.2								3.8	6.3
S	.8	4.4	4.4	2.7	.5	.5						13.3	9.0
SSW	.9	2.5	3.2	1.6	.4	.3	.1					9.0	9.3
SW	1.1	1.8	1.4	1.0	.4		.2	.1				6.0	8.7
WSW	1.7	1.4	1.5	.3	.5							5.1	7.5
W	.8	2.5	1.4	1.6	.8	.2						7.2	9.5
WNW	.9	1.0	1.0	.9	.8	.2						4.6	9.9
NW	.8	1.2	1.4	.6	.4							4.4	8.1
NNW	1.0	1.4	1.5	1.0	.1				.2	.1		5.3	9.9
VARBL													
CALM												9.0	
	13.7	26.5	26.7	16.3	5.5	1.5	.3	.2	.2	.1		100.0	7.8

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (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	2.3	2.5	3.3	2.8	1.0	.5	.2	.1				12.7	9.8
NNE	.6	1.4	2.0	1.1	.2	.2						5.6	9.0
NE	1.3	1.9	2.3	1.1	.3							6.9	7.4
ENE	.9	2.6	1.8	1.1								6.3	6.9
E	.5	2.7	1.8	1.2	.1							6.3	7.7
ESE	1.0	1.6	1.2	1.4	.1							5.3	7.4
SE	.5	1.5	1.8	1.3	.2							5.4	6.2
SSE	1.2	1.5	1.2	.9	.3							5.1	7.6
S	.5	1.0	1.6	1.4	.8	.6						5.9	11.4
SSW	.1	1.0	.6	.4	.1	.1	.2					2.6	10.7
SW	.2	.9	1.0	.5	.3	.2	.1	.3				3.5	13.4
WSW	.5	1.1	.4	.6	.2	.1						3.1	8.2
W	.5	.8	1.4	.9	.9	.4						4.9	11.6
WNW	.2	.9	1.7	2.0	1.2	.5	.1					6.7	12.9
NW	.3	1.1	1.7	1.6	1.0	.1						5.8	10.9
NNW	.9	1.2	3.2	1.4	.4			.2	.1			7.4	10.2
VARBL													
CALM												6.5	
	11.8	23.4	27.2	19.7	7.1	2.9	.6	.6	.1			100.0	8.9

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.3	4.9	2.7	1.0	.8	.1					14.2	9.6
NNE	.8	2.6	1.7	.9	.4	.1						6.5	7.9
NE	.8	1.9	1.5	1.2	.3							5.3	6.3
ENE	.4	2.6	3.0	.6								6.7	7.3
E	.6	1.9	3.4	1.6	.1							7.7	8.3
ESE	.4	1.1	2.4	1.3	.2							5.4	8.6
SE	.5	1.5	2.6	1.7	.3							6.7	9.0
SSE	.3	.9	1.0	1.0	.1	.1	.1	.2				3.5	11.4
S	.3	.4	.4	1.7	1.4	.4	.1					4.3	14.3
SSW	.3	.1	.2	.4	1.2	.3	.2					2.8	16.3
SW		.4	.5	.6	.5	.4						2.6	14.4
WSW	.1	.4	.2	.2	.4	.1						1.5	11.9
W	.6	.8	.6	1.4	.5	.4	.2					4.6	12.4
WNW	.2	.8	1.2	1.7	1.0	.2	.1					5.2	12.3
NW	.6	.6	1.5	2.4	.5	.2	.1	.1				6.1	11.7
NNW	1.1	2.5	3.2	2.3	.5	.3	.2		.1			10.2	10.1
VARBL													
CALM												6.2	
	8.6	21.3	28.5	21.7	8.6	3.4	1.2	.3	.1			100.0	9.6

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1500-2000 (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	1.4	1.5	1.5	2.0	.6	.4	.1					7.6	10.3
NNE	.5	1.4	.9	1.4	.6	.1	.1					5.2	10.1
NE	.9	1.5	1.1	.4	.3	.1						4.3	8.1
ENE	.8	1.8	.9	.5								4.0	8.4
E	2.3	2.9	1.5	.8								7.3	5.8
ESE	1.3	1.9	1.2	.6	.1							5.1	6.3
SE	1.0	2.2	2.6	2.2	.1							8.0	8.2
SSE	1.0	1.8	2.4	2.2	.2							7.5	8.6
S	1.0	4.9	3.1	1.9	1.1	.4	.1					12.6	9.3
SSW	.5	.5	.6	1.0	.3	.1						3.1	9.8
SW	.8	.6	.5	.6								2.6	7.6
WSW	.6	.5	.3	.8	.1							2.4	8.0
W	.8	1.8	1.3	1.8	.9							6.6	9.4
WNW	.4	1.5	1.0	.8	.1	.1						3.9	7.9
NW	.5	1.4	1.1	.8	.2	.2	.3					4.5	10.2
NNW	.6	.6	1.6	1.4	.2	.2						4.7	10.0
VARBL													
CALM												10.8	
	14.4	26.9	21.5	19.1	4.9	1.7	.6					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GL RAL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

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

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — 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	.9	1.4	2.2	1.4	.6	.1						6.6	5.3
NNE	.5	1.2	1.1	.2								3.1	6.5
NE	.4	.5	.6	.3								2.2	6.7
ENE	.6	1.[illegible]	.4									2.2	4.7
E	.6	1.5	.3	.1								2.5	4.7
ESE	.9	1.0	.9	.3								3.2	6.3
SE	.4	1.8	1.9	.3	.3							4.8	7.8
SSE	.6	2.0	3.3	1.7	.1							7.8	6.3
S	3.1	9.7	10.3	6.2	1.5	.1	.1					31.1	6.4
SSW	1.2	1.6	1.7	.6								5.2	6.3
SW	1.1	1.7	.2	.4	.1							3.5	5.8
WSW	.5	1.0	.8	.4								2.7	6.7
W	.8	1.6	1.2	.9	.2							4.6	7.7
WNW	.3	1.3	.5	.3								2.5	6.2
NW	.5	1.3	.9	.5		.1						3.3	7.4
NNW		.5	1.0	1.3	.2	.1		.2	.1			3.4	13.7
VARBL													
CALM												11.5	
	12.6	29.4	27.3	15.3	3.1	.4	.1	.2	.1			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)

724095 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (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	1.2	1.5	2.1	1.9	.6	.3	.1	.0				7.9	9.3
NNE	.5	1.3	1.1	.7	.2	.1	.0					4.0	9.1
NE	.7	1.1	.9	.6	.1	.0						3.4	7.4
ENE	.6	1.3	1.0	.4	.0							3.3	6.6
E	.9	1.6	1.3	.6	.0							4.3	6.7
ESE	.7	1.1	1.1	.7	.1							3.5	7.2
SE	.8	1.5	1.6	.8	.1							4.5	7.7
SSE	.7	1.9	1.9	.9	.1	.0	.0	.0				5.6	7.8
S	1.8	7.4	7.7	3.3	.9	.4	.1					21.4	8.3
SSW	.5	2.1	1.5	.5	.4	.1	.1					6.2	8.2
SW	.7	1.4	.8	.5	.2	.1	.0	.1				3.8	8.2
WSW	.7	.9	.7	.4	.2	.0						3.0	7.6
W	.8	1.4	1.1	1.1	.5	.1	.0					5.1	9.3
WNW	.4	1.0	.9	.8	.4	.1	.0					3.7	9.9
NW	.5	1.0	1.1	.8	.3	.1	.1	.0				3.9	9.3
NNW	.6	1.1	1.7	1.2	.3	.1	.1	.1	.1	.0		5.3	11.1
VARBL													
CALM												10.5	
	12.3	27.8	26.8	15.5	4.7	1.5	.4	.2	.1	.0		100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 7483

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)

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	74-83	APR

CLASS: ALL WEATHER

HOURS (L S T.): 0000-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.2	1.8	1.2	.4							5.3	6.3
NNE	.1	.3	.3	.3		.1						1.2	9.5
NE	.1	.5	.8	.1								1.5	7.3
ENE	.4	.3	.6	.2								1.4	6.6
E	.4	1.0	1.0									2.4	6.0
ESE	.4	1.4	.4	.2								2.6	5.7
SE	.4	2.0	.8	.2								3.4	5.5
SSE	1.0	3.5	2.3	1.6	.1	.1	.3					8.4	5.5
S	1.2	13.6	14.1	7.4	1.7	.3	.1					39.9	6.7
SSW	.7	3.0	1.6	1.3	.3							7.1	7.7
SW	.9	.9	.9	.1								2.8	5.7
WSW	.9	1.0	.7		.1							2.7	5.2
W	1.2	1.3	1.2	.8	.1							4.7	6.9
WNW	.3	.2	.8	.2	.1							1.7	8.2
NW	.5	.8	1.0	.2								2.6	6.8
NNW	.7	1.1	1.4	.9								4.1	7.5
VARBL													
CALM												5.1	
	11.0	31.5	29.9	14.9	2.9	1.0	.4					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 922

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (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	.7	1.7	1.2	2.2	.3							6.1	6.9
NNE	.4	.6	.2	.3	.1							1.7	7.4
NE	.2	.7	.4	.2								1.5	7.0
ENE	.2	.4	1.2	.1								2.0	7.3
E	.9	1.4	.3	.1								2.8	5.0
ESE	.3	1.1	.3	.2								2.0	6.0
SE	.5	1.4	.3	.1								2.4	5.3
SSE	.5	3.6	1.6	1.6		.2						7.4	7.7
S	2.7	16.3	12.8	5.0	1.6	.8						39.1	7.9
SSW	1.0	4.3	3.0	1.3	.3							10.0	7.2
SW	.9	1.3	.3	.2								2.7	5.4
WSW	1.0	1.5	.7	.1								3.6	5.0
W	.2	.7	1.2	.7								2.8	8.1
WNW	.4	.3	.6	.4	.1							1.9	7.6
NW	.1	.3	.4	.3	.1							1.3	9.8
NNW	.8	.8	.8	.8	.2	.1						3.4	6.5
VARBL													
CALM												9.2	
	10.9	36.8	25.4	13.8	2.9	1.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 900

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

CL RAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	74-83	APR

CLASS: ALL WEATHER

HOURS (L S T.): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.[illegible]	2.0	1.4	.4							5.1	9.8
NNE	.5	.6	.9		.3							2.1	8.6
NE	.[illegible]	.2	.2	.3								1.1	6.9
ENE	.7	.8	.3	.2	.1							2.1	6.2
E	.6	1.7	.4	.2								2.9	5.6
ESE	.7	.6	.9	.2								2.2	6.8
SE	.3	.9	1.0		.1							2.3	6.8
SSE	.2	1.8	1.1	.9	.4	.1						5.2	8.1
S	2.2	9.8	9.8	3.4	1.1	.2						27.1	7.8
SSW	1.6	5.3	5.4	2.0	.2							14.6	7.4
SW	1.2	3.8	1.9	.4								7.1	6.0
WSW	1.4	2.1	.9	.3	.2							5.2	5.8
W	.9	1.6	1.3	.3	.2	.4						4.8	6.3
WNW	.7	.7	.6	.3	.2	.1						2.2	8.7
NW	1.0	.7	1.3	.6								3.6	6.6
NNW	.4	.7	1.6	1.3	.3							4.3	9.4
VARBL													
CALM												8.4	
	13.3	31.2	29.7	12.1	3.8	.9						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 920

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 2000-1100 (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	1.9	3.4	4.4	2.7	.8	.3						13.5	8.9
NNE	.8	1.4	1.6	.4								4.2	6.3
NE	.7	2.0	.4	.2								3.3	5.6
ENE	.8	1.0	.8	.7	.1							3.3	7.2
E	.9	2.7	1.1	.3	.1							5.1	6.3
ESE	.7	1.3	1.8	.4	.1							4.3	6.9
SE	.8	.9	.1	.3								2.2	5.5
SSE	1.1	.9	1.7	.6	.2	.2						4.7	6.3
S	.9	3.1	4.0	2.7	.9	1.1						12.7	12.5
SSW	.8	1.9	1.4	.9	.4	.3						5.9	8.2
SW	.9	1.3	2.1	.3	.3	.1						5.1	7.9
WSW	.7	1.4	.9	.3	.1							3.4	6.6
W	1.6	2.2	1.0	.4	1.0							6.2	7.7
WNW	1.6	.8	.9	.8	.6	.2	.2					5.2	7.7
NW	.6	1.1	1.4	.8	.1							4.2	7.9
NNW	.7	2.4	2.6	2.1	.2							8.0	8.6
VARBL													
CALM												8.9	
	15.3	28.0	26.2	14.0	5.0	2.3	.2					100.0	7.5

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	3.0	4.9	3.7	.8	.3						13.2	10.0
NNE	1.1	1.4	3.2	1.1	.3	.4						7.7	8.9
NE	.7	3.0	2.8	1.0		.1						7.6	7.3
ENE	1.1	1.7	1.9	.9	.2							5.8	7.4
E	2.4	3.6	3.2	1.8								11.0	6.8
ESE	.7	1.6	1.6	.7	.1							4.6	7.6
SE	.4	2.0	1.8	1.9	.8	.3						7.2	10.1
SSE	.2	1.2	1.1	1.3	.8	.2	.1					5.0	11.3
S	.6	.6	.9	2.2	.9	1.6	.1					6.8	14.7
SSW	.4	.6	.6	.4	.2	.1	.1					2.4	10.3
SW	.2	.6	.6	.7	.3	.2						2.6	11.1
WSW	.2	.4	.8	.4	.1							2.0	8.8
W	.3	1.7	.8	.8	.4	.7						5.1	10.2
WNW	.7	.7	1.0	.7	.9	.6	.1					4.6	12.4
NW	.4	.9	1.0	.9	.3	.3		.1				4.0	10.9
NNW	.9	1.8	2.8	2.3	.2	.1						8.1	8.7
VARBL													
CALM												2.4	
	11.4	29.6	28.9	20.8	6.4	5.0	.4	.1				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 970

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.4	4.8	3.4	1.2	.4	.1					13.3	9.9
NNE	.6	2.3	2.1	2.0	.3							7.3	8.5
NE	1.0	2.8	2.2	1.3	.1	.2						7.7	7.8
ENE	1.0	1.9	3.9	.9	.2							7.9	7.6
E	.7	2.8	2.9	2.3	.2							8.9	8.4
ESE	.3	1.0	1.0	1.6	.4							4.3	10.0
SE	.3	.9	1.1	1.7	.7	.2						4.8	11.7
SSE	.4	.8	1.2	1.6	1.0	1.8	.1	.3				7.2	15.6
S	.9	.4	.9	1.3	.7	.8	.1	.1				5.2	13.3
SSW	.3	.4	.6	.7	.4	.7	.2					3.3	14.4
SW	.1	.4	.2	.6	.2	.2						1.8	12.1
WSW	.1	.6	.9	.8	.1							2.4	9.7
W	.4	.6	1.0	1.6	.7	.3	.1					4.7	12.2
WNW	.2	.4	1.1	1.6	1.2	.2						4.8	13.0
NW	.1	.3	1.5	1.3	.7	.3						4.8	11.7
NNW	.4	2.1	1.9	1.6		.2						6.2	8.8
VARBL													
CALM												4.9	
	9.6	20.6	27.3	24.1	8.0	5.4	.7	.4				100.0	10.0

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)

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1900-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.7	2.3	1.6	.4	.2						8.9	8.1
NNE	.7	1.4	1.2	1.4	.6	.1						5.4	9.4
NE	.7	1.9	1.3	.6	.2							4.7	7.5
ENE	1.0	2.3	2.8	.4								6.6	6.4
E	2.1	2.3	2.2	.8	.3							7.8	6.5
ESE	.4	2.9	1.7	1.2								6.2	7.1
SE	.2	1.8	3.4	1.8	.7	.1						8.0	9.5
SSE	.7	1.4	2.3	1.7	1.8	.8		.3				9.0	12.8
S	.4	1.9	2.1	1.6	1.5	.7						8.2	11.8
SSW	.1	.3	.6	1.3	.3	.2						2.9	12.9
SW	.6	.9	1.0	.6	.1							3.1	7.6
WSW	.4	.6	.6	.2								1.3	6.1
W		.7	1.6	1.2	.6							4.0	11.3
WNW	.7	.3	1.3	1.4	.4							4.2	10.3
NW	.1	1.3	1.0	.9	.1							3.4	8.3
NNW	.4	2.3	1.9	.8	.3							5.8	7.7
VARBL													
CALM												10.0	
	10.2	25.1	27.3	17.4	7.4	2.1		.3				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 900

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.9	1.4	1.0	.3	.1						4.6	8.6
NNE	.2	1.3	1.4	.8	.3							4.1	8.9
NE	.3	.4	.9	.3	.3							2.3	9.2
ENE	.7	.6	1.0	.6								2.8	7.2
E	1.0	1.1	1.0		.1	.1						3.3	6.2
ESE	.6	2.0	.7	.3								3.6	5.8
SE	.4	2.3	3.4	1.6								7.8	7.9
SSE	.2	3.0	3.4	3.1	.8	.1		.2				10.9	10.1
S	1.8	8.1	8.4	6.6	1.7	.7	.1					27.3	9.2
SSW	1.2	2.3	1.8	.6	.2							6.1	6.5
SW	.7	1.0	.2	.3								2.2	5.6
WSW	1.0	.9	1.1									2.9	5.5
W	.3	1.2	.8	.9	.2							3.4	8.7
WNW	.6	.7	.7	.2								2.1	6.1
NW	.4	1.2	1.0	.1								2.8	6.0
NNW	.4	1.9	.6	.6	.1							3.4	7.5
VARBL													
CALM												10.3	
	10.7	28.8	27.9	16.9	4.1	1.0	.1	.2				100.0	7.4

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.0	2.9	2.2	.6	.2	.0					8.8	9.3
NNE	.5	1.2	1.4	.8	.2	.1						4.2	8.6
NE	.5	1.4	1.1	.5	.1	.0						3.7	7.4
ENE	.7	1.1	1.6	.5	.1							4.0	7.1
E	1.1	2.1	1.5	.7	.1	.0						5.5	6.7
ESE	.5	1.5	1.0	.6	.1							3.7	7.2
SE	.5	1.5	1.5	.9	.3	.1						4.8	8.6
SSE	.6	2.0	1.8	1.5	.6	.4	.1	.1				7.2	10.5
S	1.5	6.7	6.6	3.8	1.2	.8	.1	.0				20.8	9.1
SSW	.8	2.3	1.9	1.1	.3	.2	.0					6.5	8.3
SW	.6	1.3	.9	.4	.1	.1						3.4	7.3
WSW	.7	1.1	.8	.3	.1							3.0	6.4
W	.7	1.2	1.1	.8	.4	.2	.0					4.5	9.1
WNW	.6	.5	.9	.7	.4	.1	.0					3.3	10.3
NW	.4	.9	1.1	.6	.2	.1		.0				3.3	8.8
NNW	.6	1.6	1.7	1.3	.2	.1						5.4	8.4
VARBL													
CALM												7.8	
	11.4	28.4	27.8	16.7	5.1	2.4	.2	.1				100.0	7.9

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)

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — 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	.8	1.5	1.1	.4	.2							4.0	7.1
NNE	.5	.8	1.0									2.3	6.0
NE	.4	.9	.8									2.0	5.5
ENE	.7	.5	.3									1.5	4.6
E	.6	1.3	.3	.2								2.5	5.3
ESE	.3	1.0	.4	.1								1.8	5.4
SE	.3	1.4	1.4	.4		.1						3.7	7.2
SSE	1.3	3.4	1.6	1.5	.3	.1	.1					8.4	7.6
S	2.5	11.1	10.9	7.6	2.7	1.0	.1					35.8	9.3
SSW	1.4	4.0	1.9	.9	.2							8.4	6.5
SW	1.5	1.6	1.1	.1	.1	.1						4.5	6.0
WSW	.2	.9	.5	.3								1.9	6.6
W	.6	.9	.2									1.7	4.2
WNW	.2	.5	.4									1.2	5.5
NW	.3	1.3	.6	.3								2.6	6.2
NNW	.3	1.5	1.8	.4	.1							4.2	7.5
VARBL													
CALM												13.5	
	11.9	32.6	24.4	12.4	3.7	1.3	.2					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 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)

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAY (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	.6	1.0	1.7	.8	.1							4.2	7.9
NNE	.4	.5	.6	.1								1.7	5.7
NE	.3	.1	.3									.8	5.3
ENE	.5	.6	.3									1.6	4.5
E	.6	.9	.8	.2	.1							2.6	6.3
ESE	.2	.4	.2	.1								1.0	5.7
SE	.8	1.2	1.4	.2								3.5	6.3
SSE	.5	3.1	1.9	.5	.3	.1						6.5	7.3
S	3.2	14.6	11.2	4.7	2.2	.3						36.2	7.9
SSW	1.7	3.8	3.8	.9								10.1	6.5
SW	.9	1.9	1.2	.3								4.3	6.2
WSW	.5	.6	.2	.2								1.6	5.5
W	1.1	.8	.4	.1	.1	.1						2.6	6.0
WNW	.4	.6	.4		.1	.2						1.8	8.3
NW	.5	1.1	.1	.4		.1						2.3	6.5
NNW	.6	2.7	.6	.9								4.8	6.2
VARBL													
CALM												14.3	
	13.2	34.0	25.3	9.5	2.9	.9						100.0	6.1

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	2.0	1.5	.9								4.9	7.5
NNE	.6	1.2	.6	.1								2.6	5.6
NE	.5	.2	.4	.4								1.6	7.6
ENE	.2	1.0	.4	.3	.2							2.2	6.0
E	.7	1.0	.8	.3								2.4	6.9
ESE	.6	.8	1.0	.4								2.8	6.8
SE	.5	1.1	.4	.6	.4							3.1	8.4
SSE	.7	.6	.8	.4								2.2	7.4
S	1.4	5.6	6.9	3.8	.6	.2						18.5	8.7
SSW	1.9	5.9	5.8	2.2	.4	.1						16.3	7.3
SW	2.2	4.0	3.5	.9	.1							10.6	6.2
WSW	1.5	2.4	1.4	.1								5.4	5.1
W	1.6	1.2	1.2	.2	.2	.2						4.6	6.6
WNW	1.3	.8	.8									2.8	4.3
NW	.8	1.0	.9	.3		.1						3.0	7.1
NNW	1.0	1.8	.5	.5	.1		.2					4.2	7.2
VARBL													
CALM												12.8	
	15.4	30.4	26.9	11.5	2.2	.6	.2					100.0	6.3

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)

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	4.7	3.5	2.0	.3	.1						12.5	7.4
NNE	1.2	3.4	1.9	.8	.1							7.4	6.2
NE	.0	2.2	1.6	.4	.1							5.2	6.6
ENE	1.4	1.9	2.2	.4	.1	.1						6.0	7.0
E	1.6	2.2	1.0	.6	.2							5.6	6.1
ESE	.9	1.0	1.0	.4		.4						3.7	6.6
SE	.6	1.9	.3	.6	.1	.2						3.9	7.4
SSE	.5	.9	.8	.8	.2	.2						3.4	9.0
S	1.0	2.0	2.5	1.9	.6	.2						8.3	9.4
SSW	.8	1.6	1.2	1.6	.3							5.5	8.9
SW	1.1	1.2	1.3	1.2								4.7	7.3
WSW	1.1	1.5	.8	.3	.1							3.8	6.5
W	1.6	1.9	1.4	.3	.1	.3						5.7	6.7
WNW	.8	.9	.6	.6	.2	.2						3.3	6.8
NW	.8	.8	1.1	.1	.2							2.9	6.9
NNW	1.1	3.2	1.8	.5	.1	.4						7.2	7.3
VARBL													
CALM												11.0	
	17.0	31.2	22.9	12.8	2.9	2.3						100.0	6.6

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (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.[illegible]	4.6	4.1	3.0	.2	.2	.1					13.8	6.2
NNE	.7	2.6	3.1	.9	.2	.1						7.2	5.1
NE	.5	2.7	2.0	.5								6.0	6.4
ENE	.9	3.2	3.1	.9	.1							8.2	7.0
E	.9	2.3	3.0	1.3	.1							7.5	7.8
ESE	.5	1.2	1.2	.5	.5	.2						4.4	9.0
SE	.6	.6	2.2	1.3								4.7	8.3
SSE	.6	1.3	1.8	1.2	1.0	1.2	.1					7.2	12.3
S	.5	1.1	1.4	1.3	1.2	1.1	.1					6.8	13.2
SSW	.4	.2	.5	1.1	.3	.3						2.9	12.3
SW	.2	.6	.4	.2	.2	.1						1.9	8.8
WSW	.7	.5	.9	.9	.1							2.7	8.6
W	.7	1.0	.9	1.3	.5							4.0	10.0
WNW	.6	1.0	.9	.9	.1	.2						3.7	9.1
NW	.5	1.4	1.5	1.1	1.0	.1						5.7	9.8
NNW	.9	1.7	2.4	1.1	.8	.1						6.9	9.1
VARBL													
CALM												6.5	
	10.4	26.1	29.4	17.3	6.3	3.7	.3					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)

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — 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.[illegible]	4.6	4.1	3.0	.2	.2	.1					13.8	6.2
NNE	.7	2.6	3.1	.9	.2	.1						7.2	5.1
NE	.5	2.7	2.0	.5								6.0	6.4
ENE	.5	3.2	3.1	.9	.1							8.2	7.5
E	.6	2.3	3.0	1.3	.1							7.5	7.8
ESE	.7	1.2	1.2	.5	.5	.2						4.4	9.0
SE	.5	.6	2.2	1.3								4.7	8.3
SSE	.6	1.3	1.8	1.2	1.0	1.2	.1					7.2	12.3
S	.5	1.1	1.4	1.3	1.2	1.1	.1					6.8	13.2
SSW	.4	.2	.5	1.1	.3	.3						2.9	12.3
SW	.2	.6	.4	.2	.2	.1						1.9	8.8
WSW	.7	.5	.9	.9	.1							2.7	8.6
W	.7	1.0	.9	1.3	.5							4.0	10.0
WNW	.5	1.1	.9	.9	.1	.2						3.7	9.1
NW	.5	1.4	1.5	1.1	1.0	.1						5.7	9.8
NNW	.9	1.7	2.4	1.1	.8	.1						6.9	9.1
VARBL													
CALM												6.5	
	10.4	26.1	29.4	17.3	6.3	7.7	.3					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)

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	74-83	MAY

CLASS: ALL WEATHER

HOURS (L S T): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.7	3.0	1.9	.9	.2						10.7	8.8
NNE	1.1	3.1	2.8	1.4	.4	.1						8.9	8.1
NE	.8	2.5	1.3	1.3	.2	.2	.1					6.2	8.7
ENE	1.1	1.9	2.0	1.1	.1							6.2	7.1
E	1.2	1.9	2.9	1.5	.4	.1						8.1	8.3
ESE	.2	1.5	2.2	1.1	.2							5.2	8.8
SE	.9	1.9	1.5	1.7	.4		.1	.1				6.7	9.5
SSE	.1	.8	1.4	3.2	1.1	1.3		.1				7.9	14.7
S	.1	.9	1.3	2.0	1.2	1.6	.4	.1				7.6	16.5
SSW		.5	1.1	.8	1.0	.2	.1					3.7	13.5
SW	.1	.5	.4	.4	.5							2.0	11.4
WSW	.1	1.1	.8	.5	.5							3.0	9.9
W	.0	.9	1.0	1.0	.3	.1						3.8	9.5
WNW	.1	1.3	1.8	.9								4.1	8.4
NW	.6	.9	1.5	1.5	.4							5.0	9.7
NNW	.3	1.9	2.4	1.6	.3		.1					6.7	9.5
VARBL													
CALM												4.3	
	.1	25.2	27.3	22.0	8.1	3.9	.9	.3				100.0	9.6

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)

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — 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	2.3	2.0	3.5	2.3	.4	.1						10.6	8.1
NNE	1.3	1.3	1.5	.5	.3	.2						5.2	7.8
NE	1.3	1.4	1.3	1.0	.3	.1						5.1	8.4
ENE	.6	1.3	1.3	.5	.1	.1						4.2	7.6
E	.3	3.2	2.8	.6	.3							7.7	7.2
ESE	.9	2.2	1.4	.5	.1							5.0	6.8
SE	.6	2.2	2.7	2.2	.2		.1	.2				8.3	9.8
SSE	.3	2.0	2.2	2.6	.4	.2	.1					7.9	10.0
S	.5	3.6	3.0	4.5	1.2	.6	.2					13.7	10.9
SSW	.6	.8	.9	.6	.5	.2						3.7	9.6
SW	.3	.8	1.4	.5								3.0	8.1
WSW	.3	1.3	.5	.5								2.7	7.2
W	1.0	.9	1.2	.3								3.3	6.2
WNW	.5	.6	1.1	.3	.2							2.8	7.7
NW	.5	1.2	.9	1.1	.1							3.8	8.2
NNW	.4	.4	1.9	.8	.2							3.8	8.8
VARBL													
CALM												9.4	
	10.0	25.4	27.5	19.0	4.5	1.6	.4	.2				100.0	7.8

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (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	1.7	2.4	1.6	1.0								6.3	6.7
NNE	.4	1.5	1.2	.4								3.6	6.7
NE	.1	1.3	.8	.2								2.4	6.4
ENE		1.2	.9	.1	.1							2.3	7.1
E	1.0	2.3	1.0	.6		.1						5.0	6.6
ESE	.1	1.7	1.4	.5								3.8	7.1
SE	.8	2.2	1.7	1.0								5.6	6.8
SSE	.9	3.3	3.5	2.5	.9	.5		.2				11.3	10.2
S	.6	8.4	9.2	6.6	1.7	.3						26.9	9.3
SSW	.8	1.8	1.1	.9	.2							4.7	7.4
SW	.6	1.4	.9	.1		.1						3.1	6.1
WSW	.8	1.1	1.0	.1								2.9	5.8
W	.5	1.0	.3									1.9	4.4
WNW	.4	.5	.6									1.5	5.6
NW	.2	.9	.6	.3								2.0	7.1
NNW	.6	.8	.5	.6	.1							2.7	7.6
VARBL													
CALM												13.5	
	9.3	31.7	26.2	15.0	3.0	1.1		.2				100.0	6.9

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)

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — 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	1.2	2.7	2.5	1.5	.3	.1	.0					8.4	7.9
NNE	.7	1.8	1.6	.5	.1	.1						4.9	7.2
NE	.5	1.4	1.1	.5	.1	.0	.0					3.7	7.3
ENE	.7	1.5	1.3	.4	.1	.0						4.0	6.9
E	.9	1.9	1.6	.7	.1	.0						5.2	7.1
ESE	.5	1.2	1.1	.5	.1	.1						3.4	7.7
SE	.7	1.6	1.5	1.0	.1	.0	.0	.0				4.9	8.2
SSE	.5	1.9	1.7	1.6	.5	.5	.0	.0				6.9	10.2
S	1.3	5.9	5.8	4.1	1.4	.7	.1	.0				19.2	9.5
SSW	1.0	2.3	2.0	1.1	.4	.1	.0					6.9	8.0
SW	.9	1.5	1.3	.5	.1	.0						4.3	6.9
WSW	.6	1.2	.8	.4	.1							3.0	6.6
W	.9	1.0	.8	.4	.2	.1						3.5	7.1
WNW	.6	.8	.8	.3	.1	.1						2.7	7.6
NW	.5	1.0	.9	.6	.2	.0						3.4	6.1
NNW	.7	1.8	1.5	.8	.2	.1	.0					5.1	8.0
VARBL													
CALM												10.7	
	12.2	29.6	26.2	14.9	4.2	1.9	.3	.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 7433

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)

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	1.3	.[illegible]	1.1	.1								3.3	5.6
NNE	.[illegible]	.4	.6	.2		.2						1.7	9.3
NE	.[illegible]	.4	.2	.1	.1							1.2	6.8
ENE	.1	.[illegible]	.6	.1								1.6	6.3
E	.3	1.[illegible]	.8									2.1	5.2
ESE	.4	1.1	1.2	.1								2.9	6.0
SE	.7	1.9	.9	.7								4.1	6.3
SSE	1.3	2.2	1.6	1.7	.3							7.1	8.0
S	2.8	16.7	13.1	7.4	2.4	.4	.1					43.0	8.3
SSW	1.3	6.8	3.2	1.6								12.9	6.5
SW	1.1	1.4	.7	.1								3.3	4.8
WSW	.4	1.1	.4	.1								2.1	5.7
W	.4	1.4	.8	.1								2.8	5.8
WNW	.7	1.0										1.7	3.9
NW		.7	.1	.1								.9	5.5
NNW	.6	1.1	.4	.2								2.3	5.9
VARBL													
CALM												7.0	
	12.1	39.9	25.7	12.7	2.9	.7	.1					100.0	6.7

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	.6	1.4	.7	.3								3.0	6.0
NNE	.4	.2	.3	.2								1.2	6.1
NE	.1	.6	.1	.1								.9	5.5
ENE	.2	.3										.6	4.0
E	.1	.8	.3									1.2	5.8
ESE	1.0	.7	.4	.1								2.2	4.8
SE	.7	.7	.3	.1								1.8	5.0
SSE	.9	2.2	3.1	1.0								7.2	7.3
S	3.6	15.8	15.6	6.2	.8	.2						42.1	7.6
SSW	1.6	8.3	5.1	.7								15.9	6.2
SW	.8	2.1	.9									3.8	5.2
WSW	.6	1.3	.6		.1							2.6	5.4
W	.8	.9	.2	.1								2.0	4.8
WNW	.8	1.0										1.8	3.7
NW	.6	1.8	.2									2.6	4.7
NNW	.7	1.1	.6	.1								2.4	5.0
VARBL													
CALM												8.8	
	13.4	39.2	28.4	9.0	.9	.2						100.0	6.0

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)

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — 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	.7	1.0	2.1									3.3	6.4
NNE	.2	.2	.4									.8	6.0
NE	.3	.4	.6	.2								1.3	7.0
ENE	.2	.4	.3									1.0	5.1
E	.5	.3	.4	.1								1.4	5.2
ESE	.4	.4	.3	.1								1.3	5.8
SE	1.0	.6	.1	.1								1.8	4.5
SSE	.3	.2	.0	.2	.4	.1						2.3	9.4
S	2.4	6.1	8.1	4.7	.7							22.0	8.3
SSW	1.5	6.9	9.1	2.7	.1							20.6	7.4
SW	2.4	6.	3.9	1.1								13.4	6.1
WSW	2.0	2.0	1.4	.1								5.6	4.9
W	1.6	2.6	1.1									5.2	4.8
WNW	1.2	1.1	.4	.4	.1							3.3	6.3
NW	1.1	1.2	.9	.1								3.3	5.0
NNW	.8	1.1	1.3	.1								3.3	5.9
VARBL													
CALM												8.4	
	17.1	31.2	31.8	10.0	1.3	.1						100.0	6.2

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	1.9	3.2	3.7	.2								9.0	5.9
NNE	1.4	2.1	1.1	.3								5.0	5.7
NE	.8	3.0	1.8	.4								6.0	6.4
ENE	1.1	2.3	1.3	.6	.3							5.7	6.8
E	1.7	2.6	2.2	.6								7.0	6.2
ESE	1.2	1.2	.9	.2								3.6	5.2
SE	.7	1.3	1.4	.4		.1						4.0	7.1
SSE	1.0	1.4	1.0	1.2	.6							5.2	8.7
S	.9	2.6	2.0	1.9	.4	.7						8.4	9.6
SSW	1.2	2.1	1.7	1.6	.6	.1	.1	.1				7.4	9.1
SW	1.2	2.2	1.2	1.1								5.8	6.5
WSW	1.0	2.1	.6	.1								3.3	4.9
W	1.3	1.8	1.7	.2								5.0	5.9
WNW	1.1	1.9	1.2	.4	.1							4.7	6.5
NW	1.6	1.6	.4		.2	.1						3.9	5.5
NNW	1.0	2.3	1.4	.1								4.9	5.3
VARBL													
CALM												10.7	
	19.1	33.7	23.7	9.4	2.2	1.0	.1	.1				100.0	6.1

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	2.1	3.6	2.3	1.2								9.2	6.4
NNE	1.1	2.3	1.8	.1								5.3	5.8
NE	1.0	2.4	2.7	.3								6.4	6.4
ENE	1.2	3.3	3.6	1.0	.7	.1						9.9	7.7
E	1.2	3.0	5.3	1.7		.1						11.3	7.8
ESE	.7	2.6	3.7	1.7	.1	.2						8.9	8.5
SE	.6	1.7	2.1	.9	.7							5.9	8.9
SSE	.7	1.7	2.1	1.4	.6	.1						6.6	9.4
S	.6	1.3	2.6	2.4	.6	.3	.2					8.0	1.4
SSW	.2	.9	.6	.7	.2	.1						2.7	9.3
SW	.6	.8	.2	.4								2.0	6.6
WSW	.4	.4	.9	.2	.6	.1						2.7	10.3
W	.7	.8	1.1	.1								2.7	6.3
WNW	.7	.3	1.3	.4	.1	.2						3.1	9.1
NW	.8	1.4	1.3	.2		.1		.1				4.0	7.7
NNW	.8	2.4	1.8	.6		.1						5.7	6.6
VARBL													
CALM												5.7	
	13.2	29.0	33.3	13.4	3.4	1.6	.2	.1				100.0	7.5

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)

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — 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	.9	2.7	4.6	.9	.1							9.1	7.5
NNE	.3	2.2	1.6	1.0								5.1	7.2
NE	.4	2.0	1.7	.8	.4	.1						5.4	8.2
ENE	.8	2.2	1.9	1.1	.1	.2						6.3	7.9
E	1.4	3.1	5.7	1.6	.2	.1						12.1	7.9
ESE	.8	2.1	3.7	2.1	.2	.3						9.2	9.2
SE	.4	.7	1.9	1.4	.8	.1	.4					5.8	12.3
SSE	.6	1.2	1.6	3.2	1.6	.4	.1					8.7	12.4
S	1.0	1.3	1.0	2.2	1.6	.9						8.0	12.4
SSW	.1	1.2	.8	.6	.3	.3	.1					3.4	10.9
SW	.2	.5	.8	.3	.1	.1						2.1	9.4
WSW	.3	.4	.4	.7	.3							2.2	9.9
W	.4	.9	1.7	1.0	.6	.2						4.8	10.1
WNW	.3	1.0	.9	.7								2.9	7.7
NW	.3	.9	2.6	.6	.3							4.7	8.8
NNW	.9	2.1	2.1	1.1		.1	.1					6.3	7.8
VARBL													
CALM												3.8	
	9.2	24.7	32.7	19.2	6.7	3.0	.8					100.0	9.0

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)

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
JUN — MONTH

ALL WEATHER — CLASS
1800-2200 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.3	1.6	.7	.3							5.7	7.2
NNE	.6	1.4	1.4	.6	.2							4.2	7.5
NE	.9	1.2	1.8	.6	.3							4.5	7.8
ENE	1.1	1.6	1.4	1.1	.3							5.6	7.8
E	.8	5.2	3.0	1.3	.3	.1						10.3	7.2
ESE	1.1	2.6	2.2	.6	.4	.1						7.2	7.3
SE	1.0	2.8	2.9	2.1	.4	.1						9.3	8.4
SSE	1.1	2.1	3.0	2.7	.7	.3						9.8	9.8
S	.8	2.1	3.0	4.3	.8	.7	.1					11.3	11.1
SSW	.9	.8	.7	.7		.2						3.2	7.9
SW	.4	.6	.7	.3								2.0	6.9
WSW	.2	.9	.7	.6								2.2	7.5
W	1.0	1.9	1.3	.8	.1							5.1	7.2
WNW	.3	.8	.9	.6	.1							2.7	8.0
NW	.4	.8	1.0	.7								2.9	7.3
NNW	.3	1.2	1.1	.7	.2							3.6	8.1
VARBL													
CALM												9.2	
	12.0	26.0	26.7	18.1	4.3	1.6	.1					100.0	7.5

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)

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — 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	1.0	1.1	1.4	.4								4.0	6.4
NNE	.7	.5	.4	.4								2.1	6.7
NE	.4	.7	.4	.6								2.1	7.4
ENE	.2	.3	.8	.8	.1							2.7	8.3
E	1.0	1.0	1.7	.4	.1							5.1	6.8
ESE	1.1	1.7	.9	.3	.1							4.1	5.9
SE	1.4	2.3	2.4	1.6	.2	.2	.1					8.3	8.1
SSE	1.1	3.4	3.5	2.1	.4	.1						11.0	8.3
S	2.8	11.0	9.4	7.2	1.9	.9						33.2	9.0
SSW	1.2	2.3	2.4	.9	.2							7.1	7.0
SW	.2	1.8	.9	.3	.1							4.0	6.1
WSW	.7	.7	.6	.3								2.2	6.2
W	.7	1.1	.8	.1								2.7	5.6
WNW	.2		.4	.1								.8	7.1
NW	.2	.5	.8	.1								1.9	6.6
NNW	.3	.2	.4	.2								1.2	6.6
VARBL													
CALM												7.4	
	14.0	30.3	27.7	16.0	3.2	1.2	.1					100.0	7.2

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)

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
72-82 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

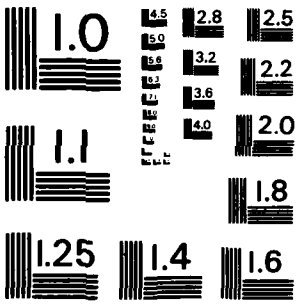
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.[illegible]	2.2	.5	.1							5.9	6.5
NNE	.6	1.2	1.0	.4	.0	.0						3.2	6.6
NE	.5	1.3	1.2	.4	.1	.0						3.6	7.1
ENE	.6	1.5	1.2	.6	.2	.0						4.2	7.4
E	.9	2.2	2.4	.7	.1	.0						6.4	7.2
ESE	.6	1.6	1.7	.7	.1	.1						4.9	7.4
SE	.6	1.5	1.5	.9	.3	.1	.1					5.1	8.3
SSE	.7	1.9	2.1	1.7	.6	.1	.0					7.3	9.2
S	1.5	7.1	6.8	4.6	1.1	.5	.1					22.1	8.8
SSW	1.1	3.7	2.9	1.2	.2	.1	.0	.0				9.2	7.4
SW	1.0	1.9	1.2	.5	.0	.0						4.6	6.2
WSW	.7	1.1	.7	.3	.1	.0						2.9	6.5
W	.9	1.4	1.1	.3	.1	.0						3.8	6.5
WNW	.7	.9	.7	.3	.1	.0						2.6	6.8
NW	.6	1.1	.9	.2	.1	.0		.0				3.0	6.7
NNW	.7	1.5	1.2	.4	.0	.0	.0					3.7	6.6
VARBL													
CALM												7.6	
	13.8	31.9	28.7	13.5	3.1	1.2	.2	.0				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

AD-A134 205 BUCKLEY ANGB COLORADO REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 19 SEP 83 2/6

UNCLASSIFIED USAFETAC/DS-83/040 SBI-AD-E850 423 F/G 4/2 NL



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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — 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	.3	.4	.6									1.4	6.0
NNE	.2	.2	.1	.1								.6	6.2
NE	.2	.5	.3									1.1	5.8
ENE	.1	.3										.4	4.0
E	.4	.6	.4									1.5	5.1
ESE	1.0	.5	.9	.1								2.5	5.5
SE	.6	2.2	.5	.2								3.5	5.6
SSE	1.2	3.2	2.0	.5	.1							7.1	6.3
S	5.6	17.8	15.1	8.0	2.0							48.5	7.8
SSW	1.7	5.4	4.4	1.4	.1							13.0	6.5
SW	1.3	2.2	.6	.2								4.3	4.8
WSW	.4	.8	.4	.3								1.9	5.9
W	1.1	1.1	.1	.1								2.4	4.2
WNW		.6	.1	.1								.9	6.4
NW	.5	.3	.1		.1							1.1	5.7
NNW	.8	.5	.3									1.6	4.4
VARBL													
CALM												8.2	
	15.5	36.8	26.1	11.1	2.4							100.0	6.3

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)

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	.4	.8	.5									2.0	4.9
NNE	.1	.1	.2									.4	6.0
NE	.1	.1		.1								.3	6.0
ENE	.1	.1	.2									.4	5.8
E	.3	.6										1.0	3.8
ESE	.3	.4	.1	.2								1.1	6.4
SE	.6	.4	.6									1.7	5.2
SSE	1.1	2.3	.8		.1							4.2	5.4
S	5.2	18.9	14.2	6.1	.2							44.6	7.0
SSW	3.3	8.4	4.8	1.3								17.8	5.9
SW	1.9	3.0	.4		.1							5.5	4.4
WSW	1.2	1.3	.4	.1								3.0	4.6
W	1.0	1.1	.2									2.3	4.0
WNW	.5	.8										1.3	3.5
NW	.4	.3	.6	.1								1.5	6.1
NNW	.4	.4	.1	.3								1.3	6.3
VARBL													
CALM												11.5	
	17.4	39.0	23.3	8.3	.4							100.0	5.5

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.2	1.3	.3								3.1	6.9
NNE	.1	.4	.1		.1							.8	6.6
NE	.2	.5	.3	.1								1.2	6.5
ENE	.4	.2	.4									1.1	4.9
E	.5	.5	.2	.1								1.4	5.1
ESE	.2	.1	.2									.5	4.8
SE	.3	.5	.1									1.0	4.7
SSE	.3	.9	.4	.2								1.8	6.4
S	2.9	6.5	6.2	2.3	.6							18.5	7.2
SSW	2.4	7.0	9.6	1.8	.1							20.9	7.0
SW	2.5	7.5	5.2	.8								16.2	6.0
WSW	1.7	3.7	.9	.1								6.3	4.7
W	2.3	3.0	.5	.1								6.8	4.5
WNW	2.5	1.5	.4									4.4	3.6
NW	1.1	1.0	.9	.1								3.0	5.2
NNW	.8	1.6	.9	.3								3.5	5.9
VARBL													
CALM												9.5	
	15.8	37.0	27.6	6.2	.9							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)

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	2.7	5.2	3.9	1.0	.1							12.3	6.1
NNE	1.6	2.5	1.1	.1								5.3	5.0
NE	1.4	1.4	2.2	.2								5.2	6.0
ENE	1.1	1.7	1.3	.3								4.4	5.7
E	1.7	2.[illegible]	1.1	.2								5.1	5.1
ESE	.5	1.2	.8									2.5	5.2
SE	.8	1.1	.3									2.2	4.6
SSE	.8	.4	.5	.6								2.4	7.1
S	2.0	2.7	1.7	1.3								7.7	6.7
SSW	1.1	1.[illegible]	1.2	.3								4.4	6.0
SW	1.6	2.[illegible]	1.6	.9	.1							6.2	6.4
WSW	1.9	1.4	1.1									4.4	4.4
W	3.1	2.2	.5									5.8	3.9
WNW	1.9	2.3	.8									4.9	4.2
NW	1.5	3.4	1.1	.3								6.7	5.1
NNW	2.5	2.7	1.1	.3								6.6	5.0
VARBL													
CALM												13.5	
	26.6	34.0	20.1	5.6	.2							100.0	4.7

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	1.9	2.7	5.6	1.6								11.8	7.4
NNE	1.3	3.0	3.4	.9								8.6	6.8
NE	1.6	3.1	3.5	.4								8.7	6.2
ENE	1.4	2.9	4.6	.8								9.7	6.9
E	.9	4.9	4.0	1.3								11.0	7.0
ESE	.8	2.5	2.4	.6	.1	.1						6.5	7.4
SE	.4	1.5	1.8	.6	.3							4.7	8.1
SSE	.9	1.5	1.7	.5	.1							4.7	7.1
S	.8	1.3	1.8	1.0	.4	.1						5.4	8.8
SSW	.1	.1	.6	.4								1.3	9.8
SW	.6	.4	.3	.3	.1							1.8	7.3
WSW	.8	.5	.2	.2								1.7	5.7
W	.8	1.2	.9	.1		.1						3.0	6.1
WNW	.4	.8	1.0	.2								2.4	6.3
NW	.6	1.0	1.0	.2	.3							3.1	7.6
NNW	1.1	3.1	2.9	.9	.2							8.2	7.2
VARBL													
CALM												7.4	
	14.3	30.4	35.8	10.1	1.6	.3						100.0	6.6

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	1.3	2.7	4.4	2.2	.1		.1					10.8	8.3
NNE	.9	1.4	2.2	1.4	.1							5.9	8.1
NE	.5	2.4	2.2	.5	.2							6.3	7.2
ENE	1.0	3.2	2.6	.5								7.3	6.4
E	1.3	2.4	3.9	1.4	.2	.1						9.8	7.8
ESE	.8	1.1	3.7	2.0	.1							7.6	8.9
SE	.2	1.1	1.7	2.8	.5	.1						6.3	10.8
SSE	.5	.6	1.7	1.9	.3	.2	.2					5.8	11.0
S	.5	1.5	1.7	2.3	1.1	.2	.1					7.4	11.2
SSW	.1	.6	1.0	.8	.4	.2						3.1	11.1
SW	.1	.4	.6	.6		.3						2.2	10.9
WSW	.5	.6	.9	.3								2.4	6.7
W	.5	1.3	1.5	1.0	.1							4.4	7.9
WNW		.9	1.4	.3								2.6	8.0
NW	.8	1.5	1.3	1.3		.2						5.1	8.6
NNW	.9	2.2	3.7	1.7		.2						8.6	8.5
VARBL													
CALM												4.7	
	10.9	23.8	34.3	21.1	3.2	1.6	.4					100.0	8.3

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)

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — 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	.6	2.9	2.8	1.2	.3	.1		.1				8.1	6.3
NNE	.9	.6	.9	.4								2.8	6.5
NE	.6	1.4	2.2	1.0	.2							5.4	8.4
ENE	1.1	1.5	1.6	1.1								5.3	7.0
E	1.7	3.5	1.4	.8	.4							7.8	6.5
ESE	1.6	1.8	1.8	1.2	.1	.1						6.7	7.2
SE	.8	2.4	3.8	2.7	.5	.1						10.2	9.2
SSE	.6	1.9	2.2	1.1	.3	.2						6.3	8.7
S	1.0	2.4	3.4	3.1	.9	.4	.1					11.3	10.2
SSW	.2	.9	1.8	.5								3.3	8.1
SW	.8	1.1	2.0	1.0	.4		.1					5.4	9.3
WSW	.6	.6	1.0	.5								2.8	6.7
W	1.3	1.0	1.6	.2	.2							4.3	6.9
WNW	.8	.8	.9	.4								2.8	6.7
NW	1.0	1.3	1.1	.1	.1							3.5	6.1
NNW	1.4	1.3	1.0	.6								4.3	6.2
VARBL													
CALM												9.7	
	14.9	25.3	29.4	15.9	3.5	1.0	.2	.1				100.0	7.2

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)

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	.8	.3	1.3	.1								2.6	6.5
NNE	.6	.9	.3	.2								2.0	5.2
NE	.2	.6	.8	.1								1.7	7.0
ENE		.5	.8	.1								1.4	7.2
E	.3	1.1	1.9	.3		.1						4.1	7.1
ESE	1.1	2.2	1.2	.6	.1							5.2	6.5
SE	1.9	2.9	2.3	.6	.5							8.3	6.9
SSE	.9	4.2	4.7	1.8	.2	.2						12.0	8.0
S	4.4	9.5	8.5	5.7	1.0	.1						29.1	7.8
SSW	1.8	3.5	2.9	.9	.2							9.5	6.6
SW	1.8	2.3	1.0	.4								5.5	5.4
WSW	1.0	.9	.8	.3								2.9	6.0
W	.9	.3	.6	.2								2.0	6.1
WNW	.2	.5	.4									1.2	5.0
NW	.6	.4	.2									1.3	4.2
NNW	.8	.4	.3	.1								1.6	4.8
VARBL													
CALM												9.6	
	17.8	30.5	28.0	11.6	2.0	.4						100.0	6.3

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.0	2.6	.8	.1	.0	.0	.0				6.5	7.2
NNE	.7	1.1	1.0	.4	.0							3.3	6.5
NE	.6	1.3	1.4	.3	.1							3.7	6.8
ENE	.6	1.3	1.4	.3								3.7	6.5
E	1.0	2.0	1.6	.5	.1	.0						5.2	6.7
ESE	.9	1.2	1.4	.6	.1	.0						4.1	7.2
SE	.7	1.5	1.4	.9	.2	.0						4.7	7.9
SSE	.3	1.9	1.8	.8	.1	.1	.0					5.6	7.8
S	2.9	7.6	6.6	3.7	.8	.1	.0					21.6	7.8
SSW	1.4	3.5	3.3	.9	.1	.0						9.2	6.8
SW	1.4	2.4	1.5	.5	.1	.0	.0					5.9	6.3
WSW	1.0	1.2	.7	.2								3.2	5.4
W	1.4	1.5	.8	.2	.0	.0						3.9	5.4
WNW	.8	1.0	.6	.1								2.6	5.2
NW	.9	1.2	.8	.3	.1	.0						3.2	6.3
NNW	1.1	1.5	1.3	.5	.0	.0						4.5	6.6
VARBL													
CALM												9.3	
	17.0	32.1	28.1	11.2	1.8	.4	.1	.0				100.0	6.3

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)

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0000-2200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	.5	.3	.3	.1							2.2	6.3
NNE	.2	.8	.5	.1								1.6	6.3
NE	.2	.2	.1	.1								.6	6.7
ENE	.4	.6										1.1	3.7
E	.5	.9	.4									1.8	4.7
ESE	.5	1.1	.6	.2								2.5	6.0
SE	.5	1.6	.9	.6								3.7	6.6
SSE	1.3	5.9	2.5	.4	.1							10.2	6.1
S	5.8	17.4	13.4	6.7	1.6	.5						45.5	7.5
SSW	1.7	6.1	3.0	1.6								12.5	6.5
SW	1.4	1.2	.5	.3								3.4	5.3
WSW	.6	.9	.2	.1								1.8	5.0
W	.4	.6	.1									1.2	4.1
WNW	.4	.8	.2	.1								1.5	5.4
NW	.1	.4	.2									.8	5.1
NNW	.8	.5	.5									1.8	4.4
VARBL													
CALM												7.8	
	15.9	39.6	23.7	10.6	1.8	.5						100.0	6.2

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0300-0900 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.1	.5	.4		.1						2.6	6.9
NNE		.1	.1	.1								.3	10.3
NE	.1	.1	.3									.5	6.8
ENE	.3	.4	.3	.1								1.2	5.9
E	1.0	.5	.2									1.7	3.6
ESE	.8	.9	.4	.2								2.3	5.2
SE	1.0	1.5	.6	.1								3.2	4.7
SSE	1.8	3.0	1.8									6.7	5.2
S	6.3	18.1	12.9	3.4	.6							41.4	6.5
SSW	3.2	7.3	6.6	1.1								18.2	6.0
SW	1.4	2.2	.9	.1								5.2	4.8
WSW	.5	.6	.2	.1								1.5	5.1
W	.4	.4	.4									1.3	4.7
WNW		.8	.1									.9	5.1
NW	.3	.9	.4	.1	.1							1.8	6.4
NNW	.8	.6	.8									2.2	5.4
VARBL													
CALM												9.1	
	18.4	39.1	26.7	5.8	.8	.1						100.0	5.4

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)

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — 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	1.0	.9	1.4									3.2	5.6
NNE	.3	.3	.1	.1								.9	5.6
NE		.6	.3									1.0	6.3
ENE	.3	.1	.1									.5	4.8
E	.5	.5	.3									1.4	4.6
ESE	.3	.5	.2									1.1	4.5
SE	.9	.3	.5	.3								2.0	6.3
SSE	.8	2.4	1.4	.2	.1							4.8	6.1
S	4.0	11.0	7.0	1.6	.3	.1						24.0	6.3
SSW	2.9	8.8	9.8	1.7								23.2	6.6
SW	2.8	5.7	4.0	.2								12.7	5.4
WSW	2.5	2.3	1.0									5.7	4.2
W	1.0	2.0	.6									3.7	4.4
WNW	.9	.9	.4		.1							2.3	5.2
NW	.8	1.0	.5									2.3	4.8
NNW	.3	1.3	.6									2.3	5.6
VARBL													
CALM												9.0	
	19.1	38.6	28.4	4.2	.5	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 932

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	4.1	2.6									8.2	5.4
NNE	.9	1.9	.5	.1								3.4	5.0
NE	.9	1.3	1.0									3.0	5.3
ENE	1.2	3.0	.8									5.1	4.7
E	1.4	1.1	1.1	.3								3.9	5.3
ESE	.5	.6	.5	.3								2.0	6.1
SE	.8	1.4	.6	.1								2.9	5.2
SSE	.8	.8	1.1									2.6	5.8
S	1.8	2.5	1.9	1.0								7.2	6.2
SSW	1.6	2.2	2.2	1.6	.2							7.7	7.4
SW	2.0	3.8	2.4	.9								9.0	6.0
WSW	2.7	3.4	1.1	.3								7.5	4.8
W	3.2	3.5	1.0	.2								8.0	4.4
WNW	1.5	1.6	.9	.1								4.1	4.9
NW	2.3	2.0	1.1									5.4	4.3
NNW	1.8	3.4	1.8									6.9	5.2
VARBL													
CALM												13.1	
	24.6	36.7	20.4	4.9	.2							100.0	4.7

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) ANS (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	5.1	4.1	.9	.1							11.9	6.4
NNE	1.5	3.2	3.2	.6								9.0	6.2
NE	1.0	2.3	3.0	.2								6.5	6.4
ENE	2.2	3.5	4.0	1.0								10.6	6.5
E	3.0	4.1	3.7	.4								11.2	5.6
ESE	1.0	1.7	1.4	.3								4.4	6.0
SE	.8	1.1	2.0	1.0								4.7	6.1
SSE	.7	1.4	1.2	.9	.1							3.9	8.2
S	1.5	2.5	1.4	.3	.1							5.8	5.9
SSW	.4	1.0	1.0	.4								2.8	7.2
SW	.5	.4	.2	.2								1.4	5.8
WSW	.5	1.8	.2	.3	.1							3.0	6.0
W	1.1	1.4	1.2	.3	.1							4.1	6.3
WNW	.5	1.6	.6	.3	.1							3.4	6.0
NW	1.2	1.1	1.6	.3	.1							4.3	6.5
NNW	2.2	2.3	2.0	.2	.1							6.8	5.5
VARBL	.2											.2	3.0
CALM												5.9	
	20.2	34.4	30.9	7.7	.9							100.0	6.0

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 77-82 (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	1.3	3.4	3.4	.9	.2	.1						9.4	7.2
NNE	1.3	1.9	2.3	.9								6.3	7.1
NE	1.0	3.1	3.3	1.0								8.4	6.9
ENE	1.6	3.2	2.5	.2	.1							7.6	6.1
E	1.5	4.1	4.3	1.9	.2							12.0	7.3
ESE	.6	1.5	2.8	1.2	.2							6.3	8.3
SE	.5	1.3	2.2	1.9								5.9	8.7
SSE	1.4	.9	1.4	2.3	.4	.2						6.6	9.6
S	.4	1.2	2.5	2.0	.3							6.5	9.7
SSW	.3	.3	.9	1.0	.1							2.6	9.1
SW	.4	1.2	.8	.3	.2							2.9	7.3
WSW	.5	1.0	1.7	.3		.1						3.9	6.9
W	.6	1.0	1.3	.6	.1		.1					3.8	8.2
WNW	.3	.5	1.8	.4	.1		.1					3.3	9.2
NW	.4	1.1	2.6	.5	.2	.1						4.9	8.7
NNW	.6	1.2	3.2	.5		.1		.1				5.8	8.4
VARBL													
CALM												3.8	
	13.2	26.9	36.9	16.0	2.3	.6	.2	.1				100.0	7.6

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1800-2300 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.5	2.2	1.3								6.5	7.0
NNE	.9	1.6	1.1	.3	.1							3.9	6.6
NE	.9	1.8	1.3	.6	.1							4.4	7.1
ENE	1.2	1.9	1.1	.3	.1							4.5	5.9
E	2.6	4.1	2.3	1.1								10.0	5.9
ESE	1.7	2.6	2.8	.6								7.7	6.3
SE	.6	2.0	3.8	1.4								7.8	8.2
SSE	.9	2.0	3.8	2.9	.4	.1						10.1	9.3
S	1.5	4.2	4.9	2.9	.2	.1						13.9	8.1
SSW	1.0	1.8	1.4	.9	.1							5.2	7.1
SW	1.0	1.3	.9	.2								3.3	5.7
WSW	.5	1.2	1.1	.4	.1							3.3	7.2
W	.9	.9	.6	.1								2.5	5.3
WNW	.8	.6	.8	.3								2.5	6.3
NW	1.0	.8	.4	.2								2.4	5.6
NNW	.8	.9	.8	.2	.1							2.7	6.3
VARBL													
CALM												9.2	
	17.2	29.1	29.0	13.9	1.3	.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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 72-82 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.5	.9	.4	.1							2.8	7.3
NNE	.3	.2	.4	.1								1.3	5.3
NE	.4	.4										.9	3.9
ENE		.6	.8	.3	.1							1.9	8.8
E	.9	1.3	1.1	.4								3.7	5.9
ESE	.9	1.3	1.3	.3								3.4	6.1
SE	1.6	4.3	2.5	.4	.1							8.6	5.9
SSE	1.4	5.1	3.4	2.2	.4							12.5	7.6
S	4.5	11.2	10.4	5.5	1.4							33.0	7.8
SSW	1.3	4.5	3.3	1.1								10.2	6.5
SW	1.3	1.6	.6	.1								3.7	4.9
WSW	.9	.4	.1									1.3	3.7
W	.8	1.6	.6	.2								3.2	5.4
WNW	.3	.3	.1									.8	3.7
NW	.1	.6	.3	.1	.1							1.3	7.1
NNW	1.3	.5	.9	.1								2.5	5.3
VARBL													
CALM												9.1	
	15.6	34.3	26.5	11.3	2.3							100.0	6.2

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	1.2	2.1	1.9	.5	.1	.0						5.8	6.5
NNE	.7	1.3	1.0	.3	.0							3.3	6.3
NE	.5	1.2	1.2	.2	.0							3.2	6.5
ENE	.9	1.7	1.2	.2	.0							4.1	6.0
E	1.4	2.1	1.7	.5	.0							5.7	6.0
ESE	.5	1.3	1.2	.4	.0							3.7	6.5
SE	.8	1.7	1.6	.7	.0							4.9	7.0
SSE	1.1	2.7	2.1	1.1	.2	.0						7.2	7.4
S	3.2	5.5	6.8	2.9	.6	.1						22.2	7.2
SSW	1.6	4.0	3.5	1.2	.1							10.3	6.6
SW	1.4	2.2	1.3	.3	.0							5.2	5.6
WSW	1.1	1.5	.7	.2	.0	.0						3.5	5.4
W	1.0	1.4	.7	.2	.0		.0					3.5	5.4
WNW	.6	.9	.6	.2	.0		.0					2.3	6.1
NW	.8	1.0	.9	.2	.1	.0						2.9	6.2
NNW	1.0	1.3	1.3	.1	.0	.0		.0				3.9	6.0
VARBL	.0											.0	3.0
CALM												8.4	
	18.2	34.8	27.8	9.3	1.2	.2	.0	.0				100.0	6.0

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.6	.9	.2								3.3	6.0
NNE	.3	.3	.4	.4								1.5	7.5
NE	.3	.2	.6	.1								1.2	6.4
ENE	.2	.9	.3									1.4	5.7
E	1.1	1.1	.3	.1								2.7	4.4
ESE	1.0	1.2	.6	.2								3.0	5.2
SE	1.0	2.1	.7									3.8	4.9
SSE	1.7	4.3	3.4	1.2	.2							10.9	7.0
S	4.1	17.5	10.7	7.1	1.0							40.4	7.4
SSW	1.4	6.3	2.6	1.0								11.3	5.9
SW	.7	2.0	.4	.3								3.4	5.5
WSW	.6	1.3	.1									2.0	4.2
W	.4	.9	.1									1.8	3.9
WNW	.2	.1	.3	.1								.8	7.3
NW	.2	.7	.1	.1								1.1	5.6
NNW	.9	1.2	1.1	.1								3.3	5.9
VARBL													
CALM												7.9	
	15.2	41.8	22.7	11.1	1.2							100.0	6.0

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	.6	1.8	1.4	.3								4.1	6.3
NNE	.9	.1	.9	.1								2.0	5.2
NE	.1	.6	.1									.8	5.1
ENE	.2	.1	.2									.6	5.4
E	.3	.7	.1									1.1	4.2
ESE	.4	.5	1.0									2.2	5.7
SE	.8	1.6	1.3	.1								3.8	5.4
SSE	1.4	4.2	3.2	.8	.2							9.9	6.6
S	3.1	13.7	11.4	3.6	.1	.2						37.1	6.7
SSW	2.2	7.9	3.2	.4	.1							13.9	5.6
SW	1.1	2.7	.7									4.4	4.7
WSW	.7	1.1	.2	.1								2.1	5.1
W	.8	.6	.1	.1								1.6	4.6
WNW	.4	.7		.1								1.2	4.9
NW	.4	.6	.2									1.2	4.5
NNW	.4	1.7	.9	.1								3.1	5.9
VARBL													
CALM												10.9	
	14.0	43.6	25.1	5.8	.4	.2						100.0	5.4

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	1.1	1.4	1.4	.3								4.3	5.9
NNE	.5	.7	.8	.2								2.0	6.8
NE	.3	.6	.2	.1								1.2	5.5
ENE	.3	.1	.4									.9	6.3
E	.4	.8	.4	.1								1.8	5.2
ESE	.2	.6	.7	.3								1.8	8.0
SE	.6	1.1	.4									2.1	5.4
SSE	.9	2.2	1.2	.8	.2	.1						5.3	7.2
S	5.1	10.9	7.4	3.9	.1	.2						27.7	6.7
SSW	2.8	8.1	7.2	1.6								19.7	6.5
SW	1.9	4.6	3.6	.3								10.3	5.8
WSW	1.5	2.1	.7	.2	.1							4.4	5.1
W	2.0	1.3	.1	.1								3.6	3.7
WNW	.3	1.1	.3	.1								1.9	5.2
NW	.7	.7	.6									1.9	4.9
NNW	.4	.8	.3									1.5	4.4
VARBL													
CALM												9.6	
	18.7	37.0	25.9	8.1	.4	.3						100.0	5.6

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	1.7	3.2	2.0	1.6								9.2	6.7
NNE	1.8	1.9	.8	.2								4.7	4.9
NE	1.0	1.6	.6	.2								3.3	5.1
ENE	1.1	1.4	.9	.1								3.9	5.0
E	.6	1.3	1.4	.2								3.5	6.1
ESE	.4	.7	.7	.4	.1							2.3	7.6
SE	.8	.6	.2	.1								1.7	5.1
SSE	.6	.6	1.0	.1	.2							2.7	6.9
S	1.4	1.3	2.1	.9	.2	.1						6.1	7.5
SSW	1.1	2.2	3.0	.6	.1	.1						7.1	7.5
SW	2.2	4.8	2.0	1.3	.1	.1						10.6	6.3
WSW	2.4	3.1	2.0		.1							7.7	5.2
W	3.2	2.7	1.2	.3								7.4	4.4
WNW	2.0	2.1	1.1	.1				.1				5.4	5.6
NW	1.9	2.3	.9	.2			.1	.1				5.6	5.9
NNW	1.8	2.6	.7	.3	.1							5.4	5.2
VARBL													
CALM												13.5	
	24.2	33.2	20.6	6.8	1.0	.3	.1	.2				100.0	5.2

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	4.2	4.1	.9	.1							11.5	6.4
NNE	1.8	5.6	2.7	.8								10.8	6.0
NE	1.3	3.7	3.2	1.0								9.2	6.6
ENE	1.3	3.[illegible]	3.2	.6								8.9	6.3
E	1.1	2.7	2.7	.2	.1							6.8	6.3
ESE	.9	1.9	1.2	.3	.1							4.4	6.1
SE	.4	1.6	.7	.4	.1							3.2	7.0
SSE	.6	.4	1.4	.7	.2	.2						3.6	9.8
S	.2	1.7	1.0	.6	.6							4.0	6.9
SSW	.5	.7	.2	.2		.2						1.9	8.3
SW	.2	.9	.3	.2								1.7	6.0
WSW	.4	.9	.2	.3								1.9	6.1
W	1.4	2.0	.6	.6		.1	.1					4.8	6.5
WNW	1.1	2.1	.4	.7			.1	.1				4.6	7.4
NW	1.1	2.6	1.3	.6	.1		.1					5.8	6.7
NNW	1.1	3.3	2.2	1.3		.1						8.1	6.9
VARBL													
CALM												8.9	
	15.8	37.9	25.6	9.3	1.3	.7	.3	.1				100.0	6.1

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	4.0	3.7	1.4	.1							10.8	7.1
NNE	1.6	3.6	3.0	1.4								9.6	6.7
NE	1.7	3.3	3.8	.8	.1							9.7	6.6
ENE	1.6	4.1	3.3	.8								9.8	6.5
E	1.7	4.3	4.7	.3	.1							11.1	6.4
ESE	.9	1.3	2.0	1.3								5.6	8.2
SE	.6	.4	.9	1.9	.1	.1						4.2	9.9
SSE	.1	.9	.7	1.6	.1	.2	.3					3.9	12.3
S	.3	.8	1.4	.9	1.0	.3						4.8	11.8
SSW	.4	1.0	.4		.1							2.0	5.8
SW	.3	.6	.6	.1	.1	.1						1.3	7.6
WSW	.7	.2	1.0	.2								2.1	6.4
W	.3	.6	.8	.2	.1	.1						2.6	7.4
WNW	.8	1.0	1.1	.3	.2							3.4	7.1
NW	.6	1.0	2.9	.8								5.2	8.2
NNW	1.3	1.8	2.0	.8	.2							6.1	7.1
VARBL													
CALM												7.6	
	14.8	28.9	32.3	12.9	2.3	.9	.3					100.0	7.0

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)

724595 (STATION) BUCKLEY ANGR CO (STATION NAME) 73-82 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.7	1.7	.7								5.3	6.3
NNE	1.4	1.7	.9	1.0	.1							5.1	6.8
NE	.5	1.6	.6	.9	.1	.1						4.1	7.5
ENE	1.5	1.7	2.1	.4								5.6	6.3
E	3.1	3.9	1.6		.1							8.7	4.6
ESE	1.1	3.3	2.0	.6								7.0	6.1
SE	2.4	6.1	3.4	.4								12.4	5.7
SSE	1.8	4.0	3.0	1.9	.6							11.2	7.3
S	1.4	3.3	3.8	3.2	1.3	.2						13.4	9.7
SSW	.1	1.1	.9	.3	.1							2.6	8.0
SW	.7	.3	.7	.3		.1						2.1	7.3
WSW	.6	.9	.2	.1								1.8	5.1
W	1.5	.9	.6	.4	.1							3.5	6.3
WNW	.6	.6	.8	.1	.1							2.1	6.8
NW	.8	.3	.8	.2	.1							2.2	6.7
NNW	.3	1.3	.8	.2								2.7	6.1
VARBL													
CALM												10.7	
	18.9	32.7	23.7	10.9	2.7	.6						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	.7	1.0	1.0	.3								2.7	6.9
NNE	.3	.4	.4	.2								1.3	5.5
NE	.3	.3	.2	.2								1.0	6.1
ENE	.7	1.0	.7	.3								2.3	7.0
E	.7	1.6	.8	.2								3.2	5.5
ESE	1.0	1.6	1.0									3.9	5.1
SE	1.6	3.2	1.9	.1	.1							6.9	5.6
SSE	1.0	5.1	3.1	1.8	.8							12.7	7.9
S	4.4	14.8	8.6	6.8	1.2	.3						36.1	7.8
SSW	1.9	3.3	2.6	.4	.2							8.9	6.1
SW	1.0	.9	.4	.1								2.4	4.6
WSW	.8	.6	.3									1.4	4.5
W	1.2	.6	.4									2.2	4.3
WNW	.5	.6	.7	.2								2.0	6.3
NW	.3	.3	.2	.1								1.0	5.7
NNW	.3	.9	1.2	.2	.1							2.8	7.1
VARBL													
CALM												7.8	
	17.7	37.0	23.7	11.1	2.4	.3						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)

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	73-82	SEP

CLASS: ALL WEATHER

HOURS (L S T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.4	2.0	.7	.0							6.4	6.6
NNE	1.1	1.9	1.2	.6	.0							4.7	6.2
NE	.8	1.5	1.2	.4	.0							3.9	6.4
ENE	.8	1.7	1.4	.3								4.2	6.2
E	1.1	2.0	1.5	.2	.0							4.9	5.6
ESE	.9	1.4	1.1	.4	.0							3.8	6.4
SE	1.0	2.1	1.2	.4	.0	.0						4.7	6.1
SSE	1.1	2.7	2.1	1.1	.3	.1	.0					7.5	7.6
S	2.5	6.6	5.8	3.4	.7	.2						21.2	7.6
SSW	1.3	3.9	2.5	.6	.1	.0						8.4	6.4
SW	1.0	2.1	1.1	.3	.0	.0						4.5	5.9
WSW	.9	1.3	.6	.1	.0							2.9	5.2
W	1.4	1.2	.5	.2	.0	.0	.0					3.4	5.1
WNW	.8	1.0	.6	.2	.0		.0	.0				2.7	6.4
NW	.8	1.1	.9	.3	.0		.0	.0				3.0	6.5
NNW	.5	1.7	1.2	.4	.1	.0						4.1	6.3
VARBL													
CALM												9.5	
	17.4	36.5	24.9	9.5	1.5	.4	.1	.0				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 7197

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	.4	.8	.6	.4								2.4	7.1
NNE	.6	.5	1.1	.4								2.7	7.0
NE	1.1	.9	.2	.2								2.4	5.1
ENE	.1	.5										.6	3.8
E	.6	1.2										1.8	3.6
ESE	.9	.8	.2									1.7	4.1
SE	1.2	2.5	.9	.1								4.6	5.1
SSE	1.1	3.9	2.0	.8								7.6	6.2
S	7.2	17.5	14.0	4.6								43.3	6.5
SSW	1.9	5.1	3.1	.6								10.8	5.6
SW	1.1	1.5	.2									3.1	4.1
WSW	.4	.5	.1	.1								1.2	4.8
W	.8	.5	.1									1.4	3.7
WNW	.1	.2	.4	.3								1.1	9.3
NW	.5	.6	.4	.2								1.9	6.4
NNW	.3	1.1	1.5	.2								3.1	6.9
VARBL													
CALM												10.3	
	15.3	38.4	24.9	9.1								100.0	5.4

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)

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
0700-0900 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.1	1.0	.4	.1							3.4	6.9
NNE	.7	1.1	.3	.5								2.3	6.9
NE	.4	.6	.2	.2		.1						1.6	7.0
ENE	.1	.4	.1									.9	4.6
E	.5	1.0										1.5	3.7
ESE	.5	.9	.1									1.6	4.1
SE	1.1	1.2	.5									3.4	4.5
SSE	1.0	3.7	1.5	.3								6.5	5.7
S	6.7	18.1	14.3	3.0								42.0	6.2
SSW	2.3	6.9	4.1	.0								14.1	5.9
SW	1.5	2.0	.1									3.7	3.6
WSW	.4	.5										1.2	3.4
W	.5	.5	.2									1.3	4.3
WNW	.2		.5	.2								1.0	8.1
NW	.1	.4	.5		.2	.1						1.4	10.1
NNW	.6	.4	.6	.5								2.3	7.4
VARBL													
CALM												11.9	
	17.2	40.0	24.2	.1	.3	.2						100.0	5.2

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0600-0900 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.4	.6	.6	.1							2.8	6.3
NNE	.8	.5	.5	.1	.1							2.0	5.6
NE	1.1	.8	.2									2.2	3.9
ENE	.4	.4	.1									1.0	3.4
E	1.0	.8	.5									2.3	4.4
ESE	.8	.5	.2									1.5	4.4
SE	1.4	1.2	.3									2.9	4.2
SSE	1.5	2.4	1.6	.2								5.7	5.3
S	7.5	15.6	12.3	3.5	.1							39.0	6.2
SSW	2.4	6.3	6.7	.3								15.7	6.2
SW	1.1	1.6	1.9	.1								4.7	5.7
WSW	1.6	.8	.2									2.6	3.7
W	1.0	.6	.2	.2		.1						2.2	5.7
WNW	.9	.4	.1	.1								1.5	3.9
NW	.8	.6	.2	.2	.1							1.9	6.1
NNW	.4	.6	.6	.3								2.0	6.8
VARBL													
CALM												10.0	
	22.5	34.7	26.5	5.8	.4	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 935

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 77-82 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.0	1.9	1.0	.1							6.9	5.5
NNE	.9	1.3	1.3	.2	.1							3.7	6.7
NE	.8	1.3	.9	.4	.1							3.3	7.0
ENE	.8	1.7	1.0	.1								3.5	5.6
E	1.0	2.0	1.5	.4								4.9	6.0
ESE	.4	1.3	.5									2.3	5.2
SE	1.0	1.0	.5									2.5	4.5
SSE	.5	1.1	.8	.2								2.6	6.0
S	1.6	3.3	4.0	1.4	.4	.1						10.9	7.5
SSW	2.3	3.9	6.3	1.9	.5							14.9	7.6
SW	1.2	4.0	2.2	.4	.2	.2						8.2	6.8
WSW	2.4	2.6	1.1	.1	.1	.1						6.3	5.2
W	2.4	1.9	.8		.2	.2						5.4	5.4
WNW	1.6	1.8	.6	.3	.2	.1						4.7	6.2
NW	1.3	1.5	.5	.4	.1	.2						4.1	6.8
NNW	1.0	1.0	1.9	.6	.1	.1						4.7	7.8
VARBL													
CALM												11.1	
	20.6	31.6	25.7	7.6	2.3	1.1						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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	2.2	5.3	3.8	3.3	.2							15.5	7.4
NNE	1.2	2.5	2.5	.3	.1							7.3	6.1
NE	2.5	2.5	2.9	.2		.2						8.3	5.2
ENE	2.2	3.1	2.6	.4								8.3	5.6
E	2.2	4.5	1.2	.4								8.2	5.3
ESE	1.7	2.4	.6									4.9	4.3
SE	1.2	1.2	.6	.4								3.5	5.3
SSE	.3	.9	1.2	.2		.1						2.5	7.4
S	2.5	1.6	1.5	.5	.6	.2						7.1	7.1
SSW	1.2	.6	.8	.6	.4							3.7	6.2
SW	.5	.8	.3	.2	.1	.1						2.2	7.5
WSW	1.4	1.1	.5	.1								3.1	4.4
W	.5	1.2	.8	.8								3.1	7.1
WNW	1.1	.9	.9	.5	.2	.1						3.7	7.4
NW	.9	1.3	1.3	.3	.2		.1					4.1	7.7
NNW	1.4	2.2	2.3	.5	.2							6.6	6.8
VARBL													
CALM												8.2	
	24.7	31.6	23.4	.0	2.2	.8	.1					100.2	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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	2.5	5.1	3.3	1.1	.8		.1					13.1	7.0
NNE	1.8	2.3	2.9	1.1	.4							6.5	7.4
NE	2.0	3.2	1.9	.1	.1	.2						7.6	6.0
ENE	2.4	5.6	3.9	.1	.1							12.0	5.7
E	3.4	4.5	3.3	.4								11.7	5.3
ESE	1.8	2.4	1.0									5.2	4.7
SE	.5	1.6	.8	1.3	.1							4.3	8.3
SSE	1.7	.5	1.4	1.4		.1						4.4	8.8
S	.5	1.5	.9	1.0	.9	.1	.1					4.9	10.4
SSW	.7	.6	.6	.3	.2	.2						2.4	9.7
SW	.5	.1	.4	.2								1.3	6.3
WSW	.5	.3	.2									1.1	4.2
W	.8	.5	.6	.5								2.5	6.7
WNW	.6	.4	.8	.6								2.5	7.4
NW	1.1	1.0	1.1	.9	.1	.1						4.2	7.8
NNW	.9	1.5	1.8	.6	.3							5.2	7.8
VARBL													
CALM												9.1	
	21.1	31.2	24.9	9.7	3.0	.3	.2					100.0	6.3

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.2	1.3	.6	.1	.2						4.6	6.2
NNE	.7	1.2	.9	.6	.1							3.1	5.2
NE	1.2	1.4	1.4	.6								4.6	6.4
ENE	1.4	1.0	.8	.4								3.5	5.4
E	2.9	3.7	.5	.1								6.6	4.2
ESE	2.3	3.6	1.6									7.6	4.7
SE	1.7	5.9	2.5	.6								10.8	5.7
SSE	.9	2.9	3.1	1.6	.2							8.9	7.8
S	2.3	6.4	6.3	3.9	.8							20.0	7.9
SSW	.5	2.4	1.3	.3	.1							4.6	6.5
SW	.5	.3	.3	.3								1.7	6.1
WSW	.3	.1	.6									1.1	6.6
W	.6	.5	.1									1.3	4.2
WNW	.6	.8	.9	.1								2.4	5.5
NW	.5	.5	.3	.2								1.9	4.8
NNW	.6	1.1	.9	.3	.1	.1						3.2	6.9
VARBL													
CALM												14.0	
	18.5	32.8	22.8	13.1	1.4	.4						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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) OCT (MONTH)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6	.9	.9	.2	.1						3.3	9.0
NNE	.8	.4	.9	.4	.1							2.6	7.5
NE	.4	.6	.2	.2								1.5	5.6
ENE	.4	.6	.2									1.3	4.4
E	1.3	.9	.8									2.9	4.5
ESE	.8	1.1	.4	.1								2.4	4.5
SE	2.2	2.5	1.2	.4								6.2	5.1
SSE	1.6	4.7	1.6	.5								8.5	5.8
S	5.1	15.6	12.4	5.4	1.6	.1						40.1	7.4
SSW	1.2	3.7	3.2	.8								8.8	6.5
SW	.8	1.0	.3	.2		.1						2.4	6.2
WSW	.5	.5	.2	.1								1.4	5.1
W	.6	.4	.4									1.5	4.3
WNW	.3	.4	.1	.1								1.0	5.6
NW	.5	.2	.3	.1								1.3	5.3
NNW	1.0	.9	.4	.9	.2							3.3	7.5
VARBL													
CALM												11.5	
	18.2	34.2	23.5	10.1	2.2	.3						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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	77-82	OCT

CLASS: ALL WEATHER

HOURS (LST): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.2	1.7	1.0	.2	.1	.0					5.5	7.3
NNE	.9	1.2	1.3	.5	.1							4.0	6.9
NE	1.2	1.4	1.0	.3	.0	.1						3.9	6.0
ENE	1.0	1.7	1.1	.1	.0							3.9	5.5
E	1.6	2.2	1.0	.2								5.0	4.9
ESE	1.2	1.6	.6	.0								3.4	4.6
SE	1.0	2.2	.9	.4	.0							4.8	5.5
SSE	1.0	2.5	1.6	.7	.0	.0						5.8	6.6
S	4.2	10.0	8.2	2.9	.6	.1	.0					25.9	6.8
SSW	1.5	3.7	3.3	.7	.2	.0						9.4	6.6
SW	.9	1.5	.7	.2	.0	.1						3.4	5.8
WSW	1.0	.8	.4	.1	.0	.0						2.2	4.7
W	.9	.8	.4	.2	.0	.0						2.3	5.5
WNW	.7	.6	.5	.3	.1	.0						2.2	6.6
NW	.8	.8	.6	.3	.1	.1	.0					2.6	7.0
NNW	.9	1.1	1.3	.5	.1	.0						3.8	7.3
VARBL													
CALM												10.9	
	20.1	34.3	24.5	5.3	1.5	.5	.0					100.0	5.7

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.9	1.0	.2								3.7	6.2
NNE	.4	.8	.6	.1								1.9	5.8
NE	.4	.7	.3	.2								1.7	5.7
ENE	.1	.6	.4									1.1	5.4
E	.3	.7	.1									1.2	4.1
ESE	.3	.4										.8	3.6
SE	1.0	1.0	.4	.3								2.8	5.5
SSE	1.2	2.6	1.6	.3								5.9	5.8
S	7.1	19.6	11.3	4.1	.2	.1						42.4	6.4
SSW	1.9	4.2	2.4	.1								8.7	5.3
SW	.8	2.8	.7	.1								4.3	5.3
WSW	.8	.8	.2									1.8	4.4
W	.5	.7	1.0	.3	.1							2.7	7.3
WNW	.5	.6	.2	.6		.1						2.2	7.7
NW	.3	.2	.3	.7	.1							1.7	8.9
NNW	1.0	.7	.3			.2	.1					2.3	7.3
VARBL													
CALM												14.9	
	17.7	38.3	21.0	7.1	.4	.4	.1					100.0	5.2

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	.3	.8	.9	.6		.1	.2					2.9	9.8
NNE	.2	.6	.2	.1	.2	.3						1.7	11.8
NE	.1	.8	.1									1.0	4.4
ENE	.7	.6	.2									1.4	4.4
E	.4	.9	.4									1.8	4.8
ESE	.9	1.2										2.1	3.6
SE	.2	2.0		.2								2.4	5.1
SSE	1.0	3.1	.3	.4								5.2	4.9
S	6.9	19.2	11.1	4.7	.1							42.0	6.2
SSW	.9	4.8	4.4	.4								10.6	6.2
SW	1.7	1.9	.8	.1								4.4	4.7
WSW	.4	.8	.6	.2								2.0	6.1
W	.7	.8	.4	.3								2.2	6.1
WNW	.6	.3	.2	.2	.6							1.9	9.6
NW	.3	.6	.3	.2								1.4	6.2
NNW	1.7	1.6	.4			.1						3.8	4.6
VARBL													
CALM												13.1	
	17.3	39.8	20.6	7.6	.9	.6	.2					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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
024695	BUCKLEY ANGB CO	73-82	NOV

CLASS: ALL WEATHER

HOURS (LST): 0600-0600

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.1	.4	.3	.6	.2	.2					3.6	10.7
NNE	.1	.4	1.0	.3	.1	.1						2.1	9.3
NE	.3	.7	.6	.2								1.8	7.1
ENE	.9	.7	.1									1.7	3.9
E	1.4	1.1										2.6	3.5
ESE	.3	.9	.3									2.0	4.6
SE	.9	1.0	.1									1.9	3.9
SSE	1.4	3.4	.3	.3								5.6	4.6
S	4.5	19.6	13.4	3.7	.4							41.7	6.5
SSW	2.2	6.0	2.4	.9								11.3	5.7
SW	1.2	2.[illegible]	.8	.1	.1							5.0	5.1
WSW	1.1	.9	.6	.2								2.7	5.2
W	1.3	.3	.3	.3	.1	.2						2.7	7.2
WNW	.3	.3		.2	.1	.1						1.1	9.6
NW	.1	.3		.2	.1							.5	9.0
NNW	.6	.2	.3									1.1	4.1
VARBL													
CALM												12.6	
	17.7	39.7	20.8	6.9	1.5	.7	.2					100.0	5.5

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	2.2	1.9	.8	.7	.2	.2					7.3	9.1
NNE	.5	.4	.2	.6	.1	.2						2.3	5.7
NE	.7	1.0	.6	.3								2.6	5.8
ENE	.7	.9	.4	.4								2.4	6.3
E	1.4	1.5	1.1		.1							4.2	5.2
ESE	.7	1.4	1.0	.7								3.8	7.2
SE	.7	.6	.3	.6		.1						2.4	7.8
SSE	1.1	1.1	.7	.3		.1						3.3	6.3
S	2.6	6.1	6.9	3.8	.3	.1						19.8	7.6
SSW	1.7	5.1	3.7	1.7								12.1	6.7
SW	2.8	2.7	2.0	.7								8.1	5.5
WSW	1.0	2.6	.9	.3			.1					4.9	6.2
W	1.7	1.6	.8	1.1	.6	.2						5.9	6.2
WNW	1.1	.4	.3	.6	.2	.1						2.3	7.6
NW	.9	1.0	.1	.1	.1							2.1	5.3
NNW	.8	1.2	.9	.4	.1							3.4	6.8
VARBL													
CALM												12.4	
	19.7	30.1	21.8	12.3	2.2	1.1	.3					100.0	6.2

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)

STATION	STATION NAME	YEARS	MONTH
24595	BUCKLEY ANGB CO	77-82	NOV

CLASS: ALL WEATHER

HOURS (LST): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	3.2	3.4	1.4	.2	.4	.3					12.2	7.8
NNE	.7	1.9	2.4	.7	.2	.1						6.0	5.0
NE	1.9	1.6	1.8	.4	.2							5.9	6.4
ENE	1.8	2.0	2.0	.4								6.2	5.9
E	1.6	3.0	2.6	1.2								8.6	6.6
ESE	1.4	2.1	1.2	1.1								5.9	6.6
SE	.3	1.5	1.1	1.1	.5	.1						5.0	9.6
SSE	1.1	1.3	1.2	.4	.1	.2						4.4	7.3
S	1.0	1.4	1.9	1.1	.4							5.9	8.3
SSW	1.0	1.1	.1	.6	.1							2.9	6.4
SW	1.6	.8	.8									3.1	4.4
WSW	.7	.6	.4	.2								1.9	5.6
W	1.1	1.0	1.8	1.1	.4	.2						5.7	9.2
WNW	.9	.1	1.3	1.0	.1	.4	.1					4.0	10.7
NW	1.7	.7	.7	1.1	.1	.1						4.0	7.6
NNW	1.3	1.5	.7	.7	.4	.2						5.1	8.0
VARBL													
CALM												13.2	
	20.8	24.6	23.4	12.7	3.0	1.9	.4					100.0	6.5

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	1.0	3.4	2.9	1.2	1.1	.6						11.2	6.7
NNE	1.5	2.0	1.7	.9	.1							6.4	6.5
NE	1.2	2.4	1.8		.1							5.6	5.5
ENE	1.7	2.9	1.7	1.1								7.3	6.2
E	.3	3.2	2.9	.9	.1							10.4	5.7
ESE	1.7	2.4	2.0	.7	.1							6.6	6.4
SE	1.2	2.2	1.4	1.0	.1							6.0	6.7
SSE	.5	1.9	1.6	.8	.1		.1					5.0	7.9
S	2.2	2.2	.9	1.1	.3							6.8	6.6
SSW	.5	.4	.4	.2								1.3	6.7
SW	.7	.4	.2									1.3	4.1
WSW	.2	.4	.1									.9	4.3
W	.4	.6	.2	.7	.2	.1						2.4	9.1
WNW	.4	.4	1.3	1.3	.6	.1						4.2	10.8
NW	.3	.5	1.4	.7								3.4	7.2
NNW	1.5	2.1	1.2	1.1								6.0	6.3
VARBL													
CALM												15.2	
	19.6	28.0	21.8	11.7	2.9	.8	.1					100.0	5.9

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)

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
77-82 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.6	1.2	2.3	.3	.1						6.9	9.1
NNE	1.4	.7	.6	.6	.1							3.3	6.4
NE	.7	.5	.6	.2								1.9	6.2
ENE	1.1	1.[illegible]	.7	.3								3.1	5.5
E	1.9	1.1	1.2	.2								4.3	5.5
ESE	1.3	2.[illegible]	1.1	.2								4.7	5.6
SE	1.7	3.9	2.3	.6	.1							8.6	6.0
SSE	1.3	2.9	2.8	.7	.3							6.4	6.8
S	3.9	9.1	5.2	3.0	.7							21.3	6.8
SSW	1.4	2.2	1.0	.1								4.3	5.0
SW	1.1	.9	.3		.1							2.3	4.9
WSW	.3	1.0	.2	.1								2.2	4.7
W	1.1	.4	.8	.1								2.4	5.5
WNW	.7	.9	.6	.6	.1							3.0	6.9
NW	.9	.6	.9									2.3	4.9
NNW	.4	1.1	.9	.3	.1							2.9	6.9
VARBL													
CALM												17.0	
	21.8	29.6	20.3	9.3	1.9	.1						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

SURFACE WINDS

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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (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	.[illegible]	1.9	1.1	1.1	.2							5.1	7.8
NNE	.4	1.0	.4	1.1								3.0	8.0
NE	.[illegible]	.2	.4	.1								1.6	5.3
ENE	.[illegible]	.2	.1		.1							1.2	4.9
E	.3	.[illegible]		.1								1.2	4.7
ESE	1.3	.[illegible]	.4	.6								3.1	5.2
SE	1.2	1.4	.8	.4	.1							4.0	5.5
SSE	1.7	3.6	1.8	1.2	.2							8.4	6.8
S	6.[illegible]	15.9	11.[illegible]	2.8	.2							36.2	6.3
SSW	2.7	3.3	2.6	.3								8.9	5.2
SW	.5	2.[illegible]	.7									3.2	5.1
WSW	.2	1.3	.2									2.4	4.2
W	.5	.9	.3	.3								2.1	6.0
WNW	.1	.7	.7	.3								1.8	7.8
NW	.7	.4	.7		.2							2.0	6.4
NNW	.5	.7	.7	.1	.2							2.2	6.9
VARBL													
CALM												17.4	
	17.7	35.1	21.9	8.6	1.3							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 922

USAFETAC FORM 0 8 5 (OL A) JUL 84 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)

724695 (STATION NUMBER) BUCKLEY ANGB CO (STATION NAME) 77-82 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.0	1.6	1.0	.4	.2	.1					8.5	8.5
NNE	.7	1.0	.9	.5	.1	.1						3.3	7.7
NE	.3	1.0	.8	.2	.0							2.7	5.9
ENE	1.0	1.1	.7	.3	.0							3.1	5.7
E	1.3	1.6	1.0	.3	.0							4.3	5.6
ESE	1.0	1.4	.8	.4	.0							3.6	5.9
SE	.9	1.9	.8	.5	.1	.0						4.1	6.5
SSE	1.3	2.5	1.3	.6	.1	.0	.0					5.8	6.3
S	4.3	11.6	7.7	3.0	.3	.0						27.1	6.6
SSW	1.0	3.4	2.1	.5	.0							7.6	5.9
SW	1.3	1.8	.8	.1	.0							4.0	5.0
WSW	.5	1.0	.4	.1			.0					2.3	5.3
W	.9	.8	.7	.5	.2	.1						3.3	7.7
WNW	.6	.5	.6	.6	.2	.1	.0					2.6	9.0
NW	.7	.5	.6	.4	.1	.0						2.2	6.6
NNW	1.0	1.2	.7	.3	.1	.1	.0					3.4	6.6
VARBL													
CALM												14.0	
	19.3	33.1	21.4	9.5	1.8	.7	.2					100.0	5.6

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)

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 72-82 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0000-2200 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.4	.8	1.2	.3							5.1	7.8
NNE	.1	.3	.4	.1								1.4	6.1
NE	.1	.8	.5	.1								1.6	6.3
ENE	.8	.5	.9	.2								2.3	6.3
E	1.2	1.3	.4	.3								2.9	5.1
ESE	1.1	1.7	.2									3.2	4.3
SE	.6	2.2	1.1	.1								4.0	5.7
SSE	1.1	1.8	1.1	.6								4.7	6.2
S	2.6	17.6	10.9	6.4	.4							38.0	7.3
SSW	1.9	5.3	2.8	.9		.2						11.1	6.3
SW	.8	1.9	1.0	.3								4.0	5.9
WSW	.5	.9	.2	.2								2.1	5.2
W	.9	1.8	.9	.4	.2							4.2	7.2
WNW	.2	1.0	.9	.3	.1	.1						2.6	8.5
NW	.3	1.0	.1	.2								1.6	5.4
NNW	.4	.9	.4	.3								2.1	6.9
VARBL													
CALM												9.3	
	14.2	40.7	22.6	11.8	1.1	.3						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 924

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

SURFACE WINDS

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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	1.4	1.1	.4	.1						4.3	9.2
NNE		.5	.6	.1								1.1	7.5
NE	.3	.[illegible]	.3	.5								1.9	7.4
ENE	.[illegible]	.5	.5	.2								1.9	6.3
E	.4	.3	.2	.3								1.6	6.1
ESE	.5	.5	.4									1.5	5.4
SE	.3	2.2	1.2	.1								4.2	5.6
SSE	.5	2.2	1.8	.2								5.0	6.2
S	.1	16.5	11.4	6.2	.5							37.7	7.2
SSW	1.7	5.3	2.2	.8	.1							10.1	6.0
SW	1.6	1.9	1.2	.3								5.0	5.5
WSW	.9	1.3	.6	.1								2.9	5.4
W	1.2	.5	1.6	.1	.1	.2						4.0	6.9
WNW	.3	.3	1.1	.2	.1	.1						2.1	9.3
NW	.2	.3	1.0	.4								2.5	7.9
NNW	.3	.6	.2	.3								2.1	5.4
VARBL													
CALM												11.5	
	13.7	36.0	26.0	11.0	1.3	.4						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 924

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.6	.6	1.2	.1	.1						3.1	5.5
NNE	.8	.3	1.0	.2								2.3	6.3
NE	.2	.6	.2	.2	.1							1.4	7.3
ENE		.3	.5	.2								1.3	6.9
E	.2	1.4	.5									2.7	4.6
ESE	.2	.2	.6	.1								1.5	6.4
SE	.6	2.5	1.5									4.8	5.5
SSE	1.2	2.0	1.7	.9	.2							6.6	6.8
S	9.0	14.8	11.7	2.2	.1							37.8	7.1
SSW	1.1	3.7	3.7	1.1								9.5	6.7
SW	1.5	1.9	.6	.3								4.4	5.1
WSW	.6	.8	.5	.2								2.2	5.5
W	1.1	1.7	1.4	.3	.1	.2						4.9	6.9
WNW	.4	1.2	.3	.5	.2			.1				2.8	8.4
NW	.5	.4	.3	.2	.1	.1						1.7	7.8
NNW	.8	.8	.2	.2	.1							2.1	5.9
VARBL													
CALM												10.6	
	15.2	34.8	25.9	11.9	1.1	.4		.1				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 924

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)

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
72-82 — 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	.5	.4	1.3	.6	.3	.3	.1					3.2	11.2
NNE	.4	.5	.9	.3								2.2	7.2
NE	.2	.4	.4	.2								1.4	7.5
ENE	.4	.6	.4	.8								2.3	7.8
E	.5	.9	.9	.5	.1							3.0	7.2
ESE	.4	.6	.9	.6	.1							2.7	8.1
SE	.8	1.5	.5									2.8	5.0
SSE	1.0	1.5	1.7	.5	.2	.1						5.1	7.5
S	2.9	6.5	10.6	7.5	.2							27.7	8.2
SSW	1.1	3.4	4.4	2.4	.1							11.4	7.8
SW	1.4	3.0	2.5	.4	.2							7.6	6.2
WSW	.6	1.4	1.4	.3								3.8	6.3
W	.8	1.9	1.1	1.0	.4	.1						5.2	8.3
WNW	.5	1.0	.9	.8	.3							4.3	10.7
NW	.5	1.5	1.0	.6	.2							3.9	7.8
NNW	.3	.5	.8	.5								2.6	7.1
VARBL													
CALM												10.3	
	13.0	25.9	29.7	17.5	2.7	.9	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 924

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)

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
77-82 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.1	2.9	1.3	.6	.1						8.4	6.6
NNE	.4	1.3	1.0	.5	.1							3.4	7.4
NE	1.4	1.0	1.3	.9								4.5	6.6
ENE	1.1	1.1	1.5	1.1	.1							4.8	7.7
E	1.8	2.3	2.2	.4	.1							6.3	6.0
ESE	.9	1.0	1.1	.6								3.6	6.6
SE	1.0	1.9	.4	.9								4.2	6.3
SSE	1.4	.6	.9	.3	.3							3.6	6.6
S	1.3	2.5	4.7	1.3	.2							10.9	7.1
SSW	1.3	2.3	2.1	.8	.2							6.6	6.7
SW	1.2	1.3	1.2	.2								4.9	5.0
WSW	1.0	.9	.6	.4	.1	.1						3.1	7.2
W	1.5	1.4	1.7	1.7	1.0	.2	.1					7.7	9.6
WNW	.2	.6	1.2	1.4	.8	.4	.1					5.3	11.8
NW	.5	1.4	1.3	1.6	.3	.1	.3					5.6	10.5
NNW	1.5	2.2	1.3	.2	.6	.2						6.1	7.3
VARBL													
CALM												10.5	
	20.9	23.7	25.3	13.7	4.5	1.2	.5					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 924

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)

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
77-82 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.7	1.8	.9	.4	.2						5.1	7.2
NNE	.5	1.3	1.2	.8	.1							4.1	7.2
NE	.4	1.5	.6	.5								3.1	7.1
ENE	.5	2.9	1.5	.2								5.3	5.8
E	2.5	2.6	1.4	.8								7.4	5.6
ESE	1.2	2.3	1.5	.9								6.5	6.1
SE	1.2	2.9	1.9	.7								6.4	5.9
SSE	.4	1.7	1.7	.8								4.7	7.1
S	3.7	2.8	3.1	.8								9.4	6.1
SSW	.5	.6	.6	.2	.1							2.4	6.7
SW	.4	1.3	.3	.4								2.2	6.5
WSW	.5	.5	.6	.1	.2	.1						2.3	7.6
W	1.2	.9	1.6	1.3	.4	.2						5.6	9.5
WNW	1.1	.9	1.3	2.8	1.3	.1						6.3	11.0
NW	.5	1.7	1.6	.9	.3	.1						5.3	8.3
NNW	1.7	2.1	1.5	.3	.3	.4						6.4	7.2
VARBL													
CALM												14.1	
	19.2	28.5	22.3	11.9	2.9	1.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 524

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)

STATION	STATION NAME	YEARS	MONTH
04695	BUCKLEY ANGB CO	77-82	DEC

CLASS: ALL WEATHER

HOURS (L S T): 1800-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.1	1.4	1.1	.1							4.5	7.8
NNE	.4	.4	1.1	.2								2.2	6.6
NE	.2	.3	1.0	.3								1.8	8.2
ENE	.5	1.3	.5									2.4	4.8
E	.5	2.2	1.1	.8								4.5	6.9
ESE	1.0	2.2	.8	.4	.1							4.4	5.9
SE	1.7	3.0	1.9	.4								7.1	5.7
SSE	.9	2.7	2.6	1.5								7.6	7.4
S	4.3	11.3	8.1	2.1	.4							26.2	6.4
SSW	1.4	2.5	1.9	.3	.1							6.3	6.1
SW	1.7	1.4	.8	.2	.3							4.4	5.9
WSW	.5	.9	1.0	.4	.2							3.0	7.8
W	1.9	1.5	.8	1.0	.1							5.2	6.3
WNW	.4	1.2	1.2	.8	.3							3.8	8.3
NW	.9	.6	.8	.1								2.4	5.5
NNW	.4	1.0	.3		.3	.1						2.2	8.1
VARBL													
CALM												11.7	
	17.9	33.5	25.2	9.5	2.1	.1						100.3	5.8

TOTAL NUMBER OF OBSERVATIONS 924

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)

724695 — STATION
BUCKLEY ANGR CO — STATION NAME
73-82 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
2100-2300 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.5	.4	1.0	.2							3.2	6.0
NNE	.5	1.0	.6									2.2	5.3
NE	1.0	.9	.5	.1	.1							2.3	5.5
ENE	.5	1.3	.1	.3	.1							2.4	6.0
E	.9	1.3	.4	.4								3.0	5.3
ESE	.5	1.7	.5	.2								3.2	5.6
SE	1.1	1.[illegible]	.5	.5								4.0	5.9
SSE	1.0	2.4	1.2	1.1								5.6	6.7
S	2.6	15.0	12.7	[illegible].6	1.0	.3						37.2	7.6
SSW	1.5	4.0	3.4	1.0	.4							10.3	6.9
SW	1.3	2.1	1.2	.3								4.9	5.6
WSW	.9	1.4	.8	.3		.1	.1					3.6	6.8
W	.5	.5	.5	.9	.1	.2						2.9	9.2
WNW	.3	.4	.8	.3	.1							1.9	8.4
NW	.1	.4	.4	.1								1.1	7.0
NNW	.3	.3	.4	.2	.3							1.6	10.0
VARBL													
CALM												10.0	
	14.3	35.4	24.8	12.4	2.4	.6	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 924

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)

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.3	1.3	1.1	.3	.1	.0					5.2	5.4
NNE	.4	.7	.9	.3	.0							2.3	6.8
NE	.5	.8	.6	.4	.0							2.3	6.9
ENE	.6	1.1	.8	.4	.0							2.8	6.5
E	1.1	1.6	.9	.4	.0							4.0	5.9
ESE	.8	1.4	.8	.4	.0							3.4	6.0
SE	1.0	2.3	1.1	.3								4.7	5.7
SSE	.9	2.0	1.6	.7	.1	.0						5.3	6.9
S	3.2	10.9	9.1	4.5	.4	.0						28.1	7.3
SSW	1.4	3.4	2.6	.9	.1	.0						8.5	6.7
SW	1.4	1.8	1.1	.3	.1							4.7	5.7
WSW	.7	1.0	.7	.3	.1	.0	.0					2.9	6.5
W	1.1	1.3	1.2	.8	.3	.1	.0					5.0	8.1
WNW	.3	.8	.9	.9	.4	.1	.0	.0				3.7	10.0
NW	.5	1.0	.8	.5	.1	.0	.0					3.0	8.1
NNW	.9	1.0	.6	.3	.2	.1						3.1	7.2
VARBL													
CALM												11.0	
	16.0	32.3	25.2	12.5	2.3	.6	.1	.0				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 7392

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)

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-83 — 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	1.2	2.[illegible]	2.0	1.1	.3	.1	.0	.0				6.7	7.9
NNE	.7	1.2	1.0	.5	.1	.0	.0					3.6	7.1
NE	.7	1.2	1.0	.4	.1	.0	.0					3.3	6.7
ENE	.7	1.3	1.1	.4	.0	.0						3.6	6.5
E	1.1	1.9	1.4	.5	.1	.0						5.0	6.3
ESE	.5	1.4	1.1	.5	.0	.0						3.8	6.6
SE	.9	1.8	1.4	.7	.1	.0	.0	.0				4.9	7.1
SSE	.9	2.2	1.8	1.0	.2	.1	.0	.0				6.2	7.9
S	2.6	8.7	7.5	3.6	.7	.3	.0	.0				23.4	7.7
SSW	1.2	3.2	2.6	.9	.2	.1	.0	.0				8.1	7.0
SW	1.0	1.9	1.0	.4	.1	.0	.0	.0				4.3	6.2
WSW	.5	1.1	.6	.2	.1	.0	.0					2.9	6.0
W	1.0	1.2	.9	.5	.2	.1	.0					3.9	7.3
WNW	.6	.8	.7	.5	.2	.1	.0	.0				3.0	6.4
NW	.6	.9	.9	.4	.1	.0	.0	.0				3.1	7.7
NNW	.8	1.3	1.2	.6	.1	.1	.0	.0	.0	.0		4.1	7.5
VARBL	.0											.0	3.0
CALM												1[illegible].2	
	15.6	32.2	2[illegible].2	12.1	2.6	.9	.1	.0	.0	.0		100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 67590

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)

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-83 (YEARS) ALL (MONTH)

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

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE, (CONDITION)
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	5.1	7.1	5.5	1.8	.2	.1	.0				22.7	9.3
NNE	1.2	3.3	3.6	1.9	.3	.1						10.4	7.9
NE	1.0	3.1	2.4	1.3	.1	.0						7.9	7.0
ENE	1.2	2.6	2.5	.5	.1	.0						7.0	6.5
E	1.1	2.3	1.7	.5	.0							5.6	6.3
ESE	.6	1.1	.6	.2	.1							2.5	6.0
SE	.2	.5	.2	.2	.0	.0						1.1	6.6
SSE	.2	.2	.1	.0	.0							.7	5.0
S	.5	.3	.1	.0								1.0	3.9
SSW	.4	.3	.1									.8	4.1
SW	.5	.4	.1	.0				.1				1.1	5.4
WSW	.5	.4	.1									1.0	3.9
W	.8	1.2	.2	.1	.0							2.3	4.3
WNW	.8	1.0	.5	.2	.0	.0						2.4	5.5
NW	.9	1.5	1.5	.8	.1	.1	.0	.0				5.0	7.8
NNW	1.7	3.3	3.8	2.8	.5	.3	.1	.1	.1			12.7	9.1
VARBL													
CALM												15.7	
	14.5	26.7	24.8	14.1	3.0	.8	.2	.2	.1			100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 5452

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

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

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

Continued on Reverse Side

EXAMPLE FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0000-0300~~ (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	2	≥5/16	≥0
≥ NO CEIL	68.5	70.3	70.3	70.8	70.8	70.8	70.9	70.9	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.3
≥ 20000	73.8	75.7	75.8	76.2	76.2	76.2	76.3	76.3	76.3	76.5	76.6	76.6	76.6	76.6	76.7	76.9
≥ 18000	74.1	76.0	76.1	76.6	76.6	76.6	76.7	76.7	76.7	76.8	76.9	76.9	76.9	76.9	77.0	77.2
≥ 15000	74.1	76.0	76.1	76.6	76.6	76.6	76.7	76.7	76.7	76.8	76.9	76.9	76.9	76.9	77.0	77.2
≥ 14000	74.4	76.3	76.5	76.9	76.9	76.9	77.0	77.0	77.0	77.1	77.2	77.2	77.2	77.2	77.3	77.5
≥ 12000	77.7	79.7	79.8	80.2	80.2	80.2	80.3	80.3	80.3	80.4	80.5	80.5	80.5	80.5	80.6	80.9
≥ 11000	79.6	81.7	81.8	82.3	82.3	82.3	82.4	82.4	82.4	82.5	82.6	82.6	82.6	82.6	82.7	82.9
≥ 9000	79.8	81.9	82.0	82.5	82.5	82.5	82.6	82.6	82.6	82.7	82.8	82.8	82.8	82.8	82.9	83.1
≥ 8000	81.4	83.5	83.7	84.1	84.1	84.1	84.2	84.2	84.2	84.3	84.4	84.4	84.4	84.4	84.5	84.7
≥ 7000	81.6	83.8	83.9	84.3	84.3	84.3	84.4	84.4	84.4	84.5	84.6	84.6	84.6	84.6	84.7	84.9
≥ 6000	82.1	84.3	84.4	84.8	84.8	84.8	84.9	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.3	85.5
≥ 5000	82.5	84.7	84.8	85.3	85.3	85.3	85.4	85.4	85.4	85.5	85.6	85.6	85.6	85.6	85.7	85.9
≥ 4500	82.5	84.7	84.8	85.3	85.3	85.3	85.4	85.4	85.4	85.5	85.6	85.6	85.6	85.6	85.7	85.9
≥ 4000	83.3	85.8	86.1	86.7	86.7	86.7	86.8	86.8	86.8	86.9	87.0	87.0	87.0	87.0	87.1	87.3
≥ 3500	83.4	86.3	86.8	87.4	87.4	87.4	87.5	87.5	87.5	87.6	87.7	87.7	87.7	87.7	87.8	88.1
≥ 3000	83.9	86.9	87.3	88.1	88.1	88.1	88.2	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.5	88.7
≥ 2500	84.2	87.5	88.0	88.7	88.7	88.7	88.8	88.8	88.8	89.0	89.1	89.1	89.1	89.1	89.2	89.5
≥ 2000	84.5	88.0	88.4	89.1	89.1	89.1	89.2	89.2	89.2	89.5	89.6	89.6	89.6	89.6	89.7	89.9
≥ 1800	84.5	88.0	88.4	89.1	89.1	89.1	89.2	89.4	89.4	89.6	89.7	89.7	89.7	89.7	89.8	90.0
≥ 1500	84.9	88.5	89.1	89.9	90.0	90.0	90.1	90.3	90.3	90.5	90.6	90.6	90.6	90.6	90.8	91.0
≥ 1200	85.5	89.7	90.4	91.4	91.5	91.5	91.6	91.8	91.8	92.0	92.2	92.2	92.2	92.2	92.3	92.5
≥ 1000	85.7	90.1	91.1	92.2	92.8	93.0	93.2	93.7	93.7	93.9	94.0	94.0	94.0	94.0	94.1	94.3
≥ 900	85.9	90.5	91.5	92.6	93.2	93.4	93.7	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.6	94.8
≥ 800	85.9	90.6	91.6	92.7	93.4	93.8	94.0	94.5	94.5	94.8	94.9	94.9	94.9	94.9	95.1	95.3
≥ 700	85.9	90.9	91.9	93.4	94.2	94.5	94.7	95.3	95.3	95.6	95.7	95.7	95.7	95.7	95.8	96.0
≥ 600	85.9	91.1	92.2	93.8	94.6	94.9	95.3	95.8	95.8	96.1	96.2	96.2	96.2	96.2	96.3	96.6
≥ 500	86.1	91.3	92.4	94.2	95.2	95.5	95.8	96.6	96.6	97.3	97.6	97.6	97.6	97.6	97.7	98.0
≥ 400	86.3	91.5	92.6	94.4	95.4	95.7	96.1	96.9	97.0	97.8	98.2	98.2	98.2	98.2	98.3	98.5
≥ 300	86.3	91.5	92.6	94.4	95.4	95.7	96.1	97.0	97.1	98.1	98.4	98.4	98.7	98.7	98.8	99.0
≥ 200	86.6	91.7	92.8	94.6	95.6	95.9	96.3	97.2	97.3	98.5	98.9	98.9	99.4	99.4	99.5	99.7
≥ 100	86.6	91.7	92.8	94.6	95.6	95.9	96.3	97.2	97.3	98.5	98.9	98.9	99.4	99.4	99.5	99.7
≥ 0	86.6	91.7	92.8	94.6	95.6	95.9	96.3	97.2	97.3	98.5	98.9	98.9	99.4	99.4	99.7	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

24695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥2	≥1.5	≥1	≥.75	≥.5	≥.5	≥.25	≥0
NO CEILING	64.4	66.5	66.7	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2
≥ 20000	72.9	74.9	75.2	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7
≥ 18000	72.9	74.9	75.2	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7
≥ 15000	72.9	74.9	75.2	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7
≥ 14000	73.3	75.4	75.6	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1
≥ 12000	76.0	78.1	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8
≥ 10000	78.3	80.4	80.9	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7
≥ 9000	78.8	81.0	81.4	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3
≥ 8000	79.9	82.2	82.6	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4
≥ 7000	80.1	82.4	82.8	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7
≥ 6000	80.9	83.2	83.8	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6
≥ 5000	81.6	84.0	84.5	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4
≥ 4500	81.7	84.1	84.6	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5
≥ 4000	82.2	84.7	85.4	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6
≥ 3500	82.3	84.9	85.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9
≥ 3000	83.1	85.8	86.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8
≥ 2500	83.8	86.5	87.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5
≥ 2000	84.2	86.9	87.6	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1
≥ 1800	84.3	87.0	87.7	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2
≥ 1500	85.2	88.1	89.0	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6
≥ 1200	85.7	90.0	91.0	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6
≥ 1000	86.0	90.5	91.7	93.0	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9
≥ 900	86.2	90.8	91.9	93.2	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1
≥ 800	86.3	90.9	92.0	93.3	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3
≥ 700	86.6	91.1	92.5	93.8	94.8	94.8	94.8	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4
≥ 600	86.8	91.5	93.0	94.3	95.5	95.5	95.7	96.0	96.1	96.2	96.3	96.5	96.5	96.5	96.5	96.5
≥ 500	87.0	91.8	93.3	94.6	95.8	95.8	96.0	96.5	96.6	96.8	97.0	97.1	97.1	97.1	97.4	97.4
≥ 400	87.0	91.9	93.4	94.7	95.9	95.9	96.1	96.6	96.7	96.9	97.1	97.2	97.2	97.2	97.5	97.5
≥ 300	87.0	91.9	93.7	95.1	96.6	96.6	96.8	97.3	97.5	97.8	98.2	98.3	98.3	98.3	98.6	98.6
≥ 200	87.0	91.9	93.7	95.1	96.6	96.6	96.9	97.5	97.7	98.2	98.5	98.6	98.6	98.6	98.9	99.1
≥ 100	87.0	91.9	93.7	95.1	96.6	96.6	96.9	97.5	97.8	98.3	98.6	98.7	98.9	98.9	99.2	99.6
≥ 0	87.0	91.9	93.7	95.1	96.6	96.6	96.9	97.5	97.8	98.3	98.6	98.7	98.9	98.9	99.5	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

72-595 (STATION) BUCKLEY ANGP CO (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0600-0800~~

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
≥ 20000	63.1	64.6	64.9	65.1	65.3	65.4	65.4	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.5	65.6
≥ 15000	73.1	74.7	75.1	75.2	75.4	75.5	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.8	75.8
≥ 10000	73.1	74.7	75.1	75.2	75.4	75.5	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.9	75.8
≥ 7000	73.3	74.9	75.3	75.4	75.6	75.7	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.0	76.0
≥ 5000	74.5	76.1	76.5	76.6	76.8	76.9	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2
≥ 4000	77.5	79.1	79.5	79.7	79.9	80.0	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.3	80.3
≥ 3000	79.5	81.2	81.6	81.8	82.0	82.2	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.5	82.5
≥ 2500	79.7	81.4	81.8	82.0	82.3	82.4	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.7	82.7
≥ 2000	80.1	81.8	82.3	82.5	82.7	82.8	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.1
≥ 1500	81.1	82.7	83.1	83.4	83.7	83.8	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.1	84.1
≥ 1000	81.4	83.3	83.8	84.1	84.3	84.4	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.7	84.7
≥ 700	81.8	83.9	84.2	84.5	84.7	84.8	84.8	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.2	85.2
≥ 500	82.4	84.3	84.7	85.2	85.4	85.5	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.8	85.8
≥ 400	83.5	85.7	86.2	86.7	87.0	87.1	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4
≥ 300	83.7	85.8	86.3	86.8	87.1	87.2	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.5	87.5
≥ 200	84.2	86.5	87.1	87.6	88.1	88.2	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.5	88.5
≥ 150	84.9	87.3	87.8	88.5	88.9	89.0	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.4	89.4
≥ 100	85.4	87.7	88.3	89.0	89.6	89.7	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.2	90.2
≥ 80	85.4	87.8	88.4	89.0	89.8	89.9	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.4	90.4
≥ 60	85.5	88.1	88.5	89.4	90.0	90.1	90.2	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.8	90.8
≥ 40	85.8	88.6	89.2	90.1	90.8	90.9	91.0	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.7	91.7
≥ 30	85.9	88.9	89.7	90.6	91.4	91.5	91.6	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.5	92.5
≥ 20	86.1	89.1	90.3	91.3	92.0	92.2	92.4	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.3	93.3
≥ 15	86.5	89.8	91.2	92.2	92.9	93.0	93.3	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.3	94.3
≥ 10	86.8	90.4	91.8	92.8	93.7	93.8	94.1	94.6	94.6	94.7	94.8	94.8	94.8	94.8	95.1	95.1
≥ 5	86.9	90.5	92.0	93.0	93.9	94.0	94.3	94.8	94.8	94.9	95.1	95.1	95.1	95.1	95.3	95.3
≥ 0	86.9	90.6	92.2	93.2	94.1	94.3	94.6	95.2	95.2	95.3	95.4	95.4	95.6	95.6	95.8	95.8
ALL	87.1	90.8	92.3	93.3	94.3	94.5	95.1	95.7	95.7	95.9	96.0	96.0	96.2	96.2	96.5	96.5
≥ 10000	87.1	90.9	92.4	93.4	94.9	95.2	95.8	96.6	96.7	96.9	97.4	97.5	97.7	97.7	98.1	98.1
≥ 5000	87.0	91.0	92.5	93.5	95.1	95.3	96.0	96.8	96.9	97.1	97.7	97.8	98.4	98.4	98.8	98.9
≥ 0	87.0	91.0	92.5	93.5	95.1	95.3	96.0	96.8	96.9	97.1	97.7	97.8	98.8	98.8	99.6	99.8
ALL	87.0	91.0	92.5	93.5	95.1	95.3	96.0	96.8	96.9	97.1	97.7	97.8	98.9	98.9	99.9	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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥2	≥1 5/16	≥¼	≥0
NO CEILING	57.4	58.5	58.9	59.2	59.8	59.9	59.9	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.2	60.2
≥ 20000	71.9	73.2	73.7	74.0	74.5	74.7	74.8	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.2	75.2
≥ 18000	71.9	73.2	73.7	74.0	74.5	74.7	74.8	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.2	75.2
≥ 15000	72.6	73.9	74.3	74.6	75.2	75.4	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.8	75.8
≥ 14000	74.9	76.2	76.7	77.0	77.5	77.7	77.8	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.2	78.2
≥ 12000	78.4	79.9	80.3	80.6	81.2	81.4	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.8	81.8
≥ 10000	81.8	83.4	84.0	84.3	84.8	85.1	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.5	85.5
≥ 9000	82.4	84.0	84.5	84.6	85.4	85.6	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	86.0	86.0
≥ 8000	82.9	84.5	85.1	85.4	85.9	86.1	86.2	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.6	86.6
≥ 7000	83.3	85.1	85.7	86.0	86.6	86.8	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.2	87.2
≥ 6000	84.0	85.7	86.3	86.7	87.2	87.4	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.8	87.8
≥ 5000	84.1	85.8	86.5	86.8	87.3	87.5	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	88.0	88.0
≥ 4500	84.1	85.9	86.6	87.0	87.5	87.7	87.8	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.2	88.2
≥ 4000	84.4	86.6	87.2	87.8	88.5	88.7	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.2	89.2
≥ 3500	84.8	87.0	87.6	88.3	88.9	89.1	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.8	89.8
≥ 3000	85.4	87.5	88.2	88.8	89.5	89.7	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.3	90.3
≥ 2500	85.8	88.2	88.9	89.6	90.2	90.4	90.8	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.2	91.2
≥ 2000	85.8	88.3	89.0	89.7	90.4	90.6	91.1	91.3	91.3	91.4	91.6	91.6	91.6	91.6	91.7	91.7
≥ 1800	85.8	88.5	89.2	89.9	90.6	90.9	91.3	91.5	91.5	91.6	91.8	91.8	91.8	91.8	91.9	91.9
≥ 1500	85.9	88.7	90.0	90.6	91.4	91.6	92.0	92.6	92.6	92.7	92.9	92.9	92.9	92.9	93.0	93.0
≥ 1200	86.1	89.2	90.5	91.2	92.0	92.3	92.8	93.4	93.4	93.5	93.8	93.8	93.8	93.8	93.9	93.9
≥ 1000	86.1	89.7	91.0	91.6	92.6	92.8	93.5	94.3	94.3	94.5	94.7	94.7	94.7	94.7	94.8	94.8
≥ 900	86.1	89.8	91.2	91.8	92.8	93.0	93.8	94.5	94.5	94.9	95.3	95.4	95.4	95.4	95.5	95.5
≥ 800	86.1	89.8	91.3	92.0	93.2	93.4	94.3	95.1	95.1	95.5	95.8	95.9	95.9	95.9	96.0	96.0
≥ 700	86.7	90.3	91.8	92.6	93.8	94.0	94.9	95.7	95.7	96.1	96.5	96.6	96.6	96.7	96.8	96.8
≥ 600	86.9	90.5	92.0	92.8	94.1	94.3	95.3	96.0	96.0	96.6	96.9	97.0	97.0	97.1	97.2	97.2
≥ 500	86.9	90.5	92.0	92.8	94.2	94.5	95.6	96.5	96.5	97.1	97.4	97.5	97.5	97.6	97.7	97.7
≥ 400	86.9	90.5	92.0	92.8	94.5	94.8	96.1	97.0	97.0	98.2	98.6	98.8	98.8	98.9	99.0	99.0
≥ 300	86.9	90.5	92.0	92.8	94.6	94.9	96.2	97.2	97.2	98.4	99.0	99.2	99.4	99.5	99.6	99.6
≥ 200	86.9	90.5	92.0	92.8	94.6	94.9	96.2	97.2	97.2	98.4	99.1	99.4	99.5	99.6	99.8	99.8
≥ 100	86.9	90.5	92.0	92.8	94.6	94.9	96.2	97.2	97.2	98.4	99.1	99.4	99.5	99.6	99.9	100.0
≥ 0	86.9	90.5	92.0	92.8	94.6	94.9	96.2	97.2	97.2	98.4	99.1	99.4	99.5	99.6	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥2	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	59.4	60.0	60.5	61.2	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	62.0
≥20000	74.6	75.5	76.0	76.8	77.2	77.2	77.4	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	78.0
≥18000	74.7	75.6	76.1	76.9	77.3	77.3	77.5	77.7	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.1
≥15000	75.3	76.1	76.7	77.4	77.8	77.8	78.1	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.6
≥14000	77.7	78.6	79.1	79.9	80.3	80.3	80.5	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.1
≥12000	81.2	82.2	82.7	83.4	83.9	83.9	84.1	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.6
≥10000	84.2	85.3	85.9	86.7	87.1	87.1	87.3	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.8
≥9000	85.2	86.2	86.9	87.6	88.1	88.1	88.3	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.8
≥8000	86.1	87.2	87.8	88.6	89.0	89.0	89.2	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.8
≥7000	86.2	87.4	88.1	88.8	89.2	89.2	89.5	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	90.0
≥6000	86.9	88.1	88.7	89.5	89.9	89.9	90.1	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.6
≥5000	86.9	88.1	88.7	89.5	89.9	89.9	90.1	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.6
≥4500	87.1	88.3	88.9	89.7	9 .1	90.1	90.3	90.5	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.9
≥4000	87.3	88.6	89.2	90.1	90.8	90.8	91.0	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.5
≥3500	87.6	88.9	89.6	90.4	91.1	91.1	91.3	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.8
≥3000	88.1	89.5	9 .1	91.1	91.8	91.8	92.0	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.6
≥2500	88.5	90.0	90.6	91.6	92.6	92.6	92.8	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.4
≥2000	88.9	91.0	91.6	92.6	93.5	93.5	93.8	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.4
≥1800	88.9	91.1	91.7	92.7	93.7	93.7	93.9	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.5
≥1500	89.2	91.5	92.4	93.3	94.4	94.4	94.6	95.2	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.7
≥1200	89.5	91.7	92.6	93.7	94.9	94.9	95.2	96.0	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.6
≥1000	89.5	92.0	93.3	94.4	95.7	95.7	95.9	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.3
≥900	89.5	92.0	93.3	94.5	95.8	95.9	96.1	97.2	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.8
≥800	89.5	92.0	93.3	94.5	96.0	96.1	96.3	97.4	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.2
≥700	89.5	92.0	93.3	94.5	96.0	96.1	96.3	97.4	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.2
≥600	89.5	92.0	93.3	94.5	96.0	96.1	96.3	97.4	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.2
≥500	89.5	92.2	93.4	94.6	96.1	96.3	96.6	97.7	98.0	98.3	98.3	98.4	98.6	98.6	98.6	98.7
≥400	89.5	92.2	93.4	94.6	96.1	96.3	96.6	97.7	98.0	98.4	98.4	98.5	98.7	98.7	98.7	98.8
≥300	89.5	92.2	93.4	94.6	96.1	96.3	96.6	97.8	98.1	98.5	98.6	98.8	99.2	99.2	99.2	99.4
≥200	89.5	92.2	93.4	94.6	96.1	96.3	96.6	97.8	98.1	98.5	98.8	99.0	99.6	99.7	99.8	99.9
≥100	89.5	92.2	93.4	94.6	96.1	96.3	96.6	97.8	98.1	98.5	98.8	99.0	99.6	99.7	99.8	99.9
[illegible]	89.5	92.2	93.4	94.6	96.1	96.3	96.6	97.8	98.1	98.5	98.8	99.0	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 1 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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR)

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
≥ 20000	58.7	58.1	58.4	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 15000	70.0	71.8	72.3	72.5	72.8	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 10000	70.0	71.8	72.3	72.5	72.8	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 9000	70.4	72.3	72.7	72.9	73.2	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4000	74.5	76.3	76.8	77.0	77.3	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3000	79.7	81.5	81.9	82.2	82.5	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 2500	83.5	85.5	86.0	86.2	86.6	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	83.9	85.8	86.3	86.7	87.0	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1500	84.5	86.5	87.1	87.4	87.7	87.7	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1000	84.9	86.8	87.4	87.7	88.1	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 0500	86.2	88.2	89.1	89.5	89.8	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 0300	86.3	88.3	89.2	89.6	89.9	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 0200	86.5	88.4	89.4	89.7	90.0	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 0100	87.1	89.0	90.0	90.3	90.6	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 0050	87.2	89.1	90.2	90.6	91.1	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 0000	87.3	89.2	90.3	90.8	91.2	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2200	87.7	89.7	90.8	91.3	91.9	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2100	87.8	90.0	91.1	91.7	92.6	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000	87.8	90.1	91.2	91.8	92.7	93.0	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1900	88.1	90.8	91.9	92.6	93.4	93.8	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	88.2	91.2	92.4	93.0	94.2	94.5	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1700	88.3	91.3	92.7	93.5	94.8	95.3	95.6	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1600	88.3	91.3	92.7	93.5	95.2	95.6	95.9	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	88.3	91.3	92.7	93.5	95.2	95.8	96.1	96.6	96.8	97.0	97.0	97.0	97.1	97.1	97.2	97.2	97.2
≥ 1400	88.3	91.3	92.7	93.5	95.2	95.8	96.1	96.6	96.8	97.0	97.0	97.0	97.2	97.2	97.3	97.3	97.3
≥ 1300	88.4	91.4	92.8	93.7	95.3	95.9	96.2	96.8	97.0	97.2	97.2	97.2	97.4	97.4	97.5	97.5	97.5
≥ 1200	88.4	91.5	92.9	93.8	95.4	96.1	96.5	97.0	97.2	97.7	97.8	98.0	98.2	98.3	98.5	98.5	98.5
≥ 1100	88.4	91.5	92.9	93.9	95.6	96.3	96.7	97.3	97.5	98.1	98.2	98.3	98.5	98.6	98.8	98.8	98.8
≥ 1000	88.4	91.5	92.9	93.9	95.6	96.3	96.7	97.3	97.5	98.1	98.3	98.4	98.9	99.0	99.5	99.6	99.6
≥ 900	88.4	91.5	92.9	93.9	95.6	96.3	96.7	97.3	97.5	98.1	98.3	98.4	99.0	99.1	99.6	99.7	99.7
≥ 800	88.4	91.5	92.9	93.9	95.6	96.3	96.7	97.3	97.5	98.1	98.3	98.4	99.0	99.1	99.6	99.9	99.9
≥ 0	88.4	91.5	92.9	93.9	95.6	96.3	96.7	97.3	97.5	98.1	98.3	98.4	99.0	99.1	99.6	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	62.5	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	64.5
≥20000	70.4	72.4	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	72.9
≥18000	70.5	72.5	72.8	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
≥15000	71.1	73.0	73.3	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
≥12000	73.1	75.1	75.4	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
≥10000	77.8	80.1	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥9000	81.2	83.4	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥8000	81.5	83.8	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥7000	82.4	84.8	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥6000	82.7	84.9	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
≥5000	84.1	86.6	87.1	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
≥4500	84.4	87.0	87.6	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥4000	84.5	87.1	87.7	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥3500	84.8	87.5	88.4	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥3000	85.3	88.1	88.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥2700	85.5	88.5	89.6	90.5	90.9	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥2500	85.7	88.7	89.8	90.8	91.4	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥2000	86.0	89.1	90.2	91.2	91.8	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥1800	86.0	89.1	90.2	91.2	91.8	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥1500	86.0	89.5	90.6	91.6	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥1200	86.0	89.5	90.9	91.9	92.9	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥1000	86.2	90.1	92.0	93.2	94.4	94.5	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥900	86.2	90.1	92.3	93.5	94.7	94.8	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥800	86.2	90.1	92.4	93.6	94.9	95.1	95.5	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥700	86.2	90.1	92.4	93.9	95.2	95.3	95.7	96.2	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥600	86.2	90.1	92.4	94.0	95.4	95.5	95.9	96.6	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1
≥500	86.2	90.2	92.5	94.2	95.6	95.7	96.3	97.3	97.5	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥400	86.2	90.2	92.5	94.3	95.7	95.9	96.6	97.7	98.0	98.6	98.8	98.8	98.9	98.9	98.9	98.9
≥300	86.2	90.2	92.4	94.4	95.8	96.0	96.7	98.0	98.2	98.8	99.0	99.1	99.2	99.2	99.2	99.2
≥200	86.2	90.2	92.6	94.4	95.9	96.1	96.9	96.2	98.4	99.0	99.2	99.4	99.5	99.5	99.5	99.5
≥100	86.2	90.2	92.6	94.4	95.9	96.1	96.9	98.2	98.4	99.1	99.4	99.5	99.6	99.6	99.6	99.9
0	86.2	90.2	92.6	94.4	95.9	96.1	96.9	98.2	98.4	99.1	99.4	99.5	99.6	99.6	99.6	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	65.6	67.2	67.3	67.4	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥20000	72.5	74.2	74.4	74.5	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥18000	72.5	74.2	74.4	74.5	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥15000	72.7	74.4	74.6	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥14000	73.7	75.4	75.6	75.7	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥12000	77.3	79.0	79.2	79.4	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥10000	80.3	82.2	82.4	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥9000	80.8	82.6	82.8	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥8000	81.8	83.7	83.9	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥7000	82.0	83.9	84.1	84.2	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥6000	82.3	84.3	84.5	84.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥5000	83.1	85.4	85.6	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥4500	83.2	85.6	85.8	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥4000	84.0	87.4	87.8	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.5
≥3500	84.2	88.0	88.5	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.4
≥3000	84.5	88.4	88.9	89.5	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.9
≥2500	84.8	89.1	89.8	90.3	90.4	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	91.0
≥2000	84.9	89.7	90.3	91.0	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.7
≥1800	85.3	90.1	90.8	91.4	91.5	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.2
≥1500	85.8	90.8	91.4	92.0	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.8
≥1200	85.9	91.0	91.9	93.1	93.3	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.1
≥1000	85.9	91.1	92.3	93.9	94.2	94.4	94.9	95.2	95.2	95.3	95.3	95.3	95.3	95.4	95.5
≥900	86.0	91.3	92.9	94.5	94.8	95.1	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.1	96.2
≥800	86.0	91.3	92.9	94.5	94.8	95.1	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.1	96.2
≥700	86.0	91.4	93.0	94.6	94.9	95.2	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.5
≥600	86.0	91.6	93.4	95.1	95.7	95.9	96.7	96.9	96.9	97.1	97.1	97.3	97.3	97.4	97.5
≥500	86.0	91.6	93.4	95.1	95.9	96.1	97.0	97.2	97.2	97.4	97.4	97.6	97.6	97.7	97.8
≥400	86.0	91.6	93.5	95.3	96.2	96.5	97.5	98.0	98.0	98.4	98.5	98.7	98.8	98.9	99.0
≥300	86.0	91.7	93.8	95.5	96.5	96.7	97.8	98.4	98.4	98.8	98.9	99.2	99.4	99.5	99.6
≥200	86.0	91.7	93.8	95.6	96.6	96.8	98.0	98.5	98.5	98.9	99.0	99.4	99.5	99.6	99.7
≥100	86.0	91.7	93.8	95.6	96.7	96.9	98.2	98.7	98.7	99.1	99.2	99.6	99.7	99.8	99.9
0	86.0	91.7	93.8	95.6	96.7	96.9	98.2	98.7	98.7	99.1	99.2	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 932

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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥0	≥0	≥0
NO CEILING	62.2	63.7	64.2	64.2	64.4	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.7
≥20000	72.4	74.1	74.4	74.7	74.9	74.9	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.3
≥18000	72.5	74.1	74.4	74.8	75.0	75.0	75.1	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3
≥16000	72.8	74.4	74.8	75.1	75.3	75.3	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.7
≥14000	74.5	76.2	76.5	76.8	77.0	77.1	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.4
≥12000	78.2	79.9	80.3	80.6	80.8	80.8	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.2
≥10000	81.3	82.9	83.3	83.7	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2
≥9000	81.5	83.3	83.7	84.1	84.3	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.7	84.7
≥8000	82.4	84.3	84.7	85.1	85.3	85.3	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.7
≥7000	82.7	84.6	85.0	85.4	85.6	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0
≥6000	83.5	85.5	86.0	86.4	86.6	86.6	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥5000	83.8	85.9	86.4	86.8	87.0	87.1	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4
≥4500	84.0	86.0	86.5	87.0	87.2	87.3	87.4	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6
≥4000	84.6	86.9	87.6	88.1	88.4	88.5	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.8	88.8
≥3500	84.9	87.3	87.9	88.6	88.9	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3
≥3000	85.2	87.8	88.5	89.2	89.6	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.1
≥2500	85.7	88.4	89.1	89.9	90.3	90.4	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.8	90.8
≥2000	86.0	88.8	89.6	90.4	90.9	91.0	91.2	91.3	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.6
≥1800	86.0	89.0	89.7	90.5	91.0	91.2	91.3	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.7	91.7
≥1500	86.3	89.5	90.4	91.2	91.8	91.9	92.1	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.6
≥1200	86.6	90.1	91.1	92.1	92.8	92.9	93.1	93.4	93.4	93.5	93.5	93.6	93.6	93.6	93.5	93.7
≥1000	86.7	90.5	91.7	92.8	93.7	93.9	94.2	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.9	94.9
≥900	86.8	90.6	92.0	93.1	94.1	94.2	94.6	95.1	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.5
≥800	86.9	90.7	92.2	93.3	94.3	94.5	94.9	95.4	95.5	95.7	95.8	95.8	95.8	95.8	95.9	96.0
≥700	87.0	90.9	92.4	93.6	94.7	94.9	95.3	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.4	96.5
≥600	87.1	91.1	92.6	93.9	95.1	95.3	95.7	96.3	96.4	96.6	96.7	96.8	96.8	96.8	96.9	97.0
≥500	87.1	91.2	92.8	94.1	95.3	95.6	96.0	96.7	96.8	97.2	97.4	97.5	97.6	97.6	97.7	97.8
≥400	87.2	91.3	92.9	94.2	95.5	95.8	96.3	97.1	97.2	97.8	98.0	98.1	98.2	98.2	98.3	98.4
≥300	87.2	91.3	92.9	94.3	95.7	96.0	96.6	97.4	97.6	98.2	98.5	98.6	98.9	98.9	99.1	99.1
≥200	87.2	91.3	93.0	94.3	95.8	96.0	96.7	97.6	97.7	98.3	98.7	98.9	99.2	99.2	99.4	99.5
≥100	87.2	91.3	93.0	94.3	95.8	96.0	96.7	97.6	97.7	98.4	98.8	98.9	99.3	99.3	99.6	99.8
0	87.2	91.3	93.0	94.3	95.8	96.0	96.7	97.6	97.7	98.4	98.8	98.9	99.3	99.4	99.7	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥2	≥1 5/8	≥1¼	≥0
NO CEILING	66.5	67.6	67.7	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥20000	75.2	76.2	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥18000	75.2	76.2	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥15000	75.2	76.2	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥12000	76.2	77.3	77.4	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥10000	78.0	79.1	79.2	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥9000	79.4	80.5	80.9	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥8000	79.6	80.7	81.1	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥7000	80.3	81.4	81.8	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥6000	80.4	81.7	82.0	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥5000	81.1	82.4	82.7	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥4500	82.6	84.5	85.0	85.1	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥4000	83.0	84.9	85.3	85.5	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥3500	83.6	85.7	86.2	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥3000	83.6	85.7	86.2	86.3	86.3	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥2500	83.9	86.1	86.5	86.6	86.6	86.6	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥2000	83.9	86.2	86.8	87.1	87.2	87.2	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥1800	84.3	87.2	87.9	88.3	88.4	88.5	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥1500	84.3	87.2	87.9	88.3	88.4	88.5	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥1200	84.5	87.9	88.9	89.4	89.5	89.6	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥1000	84.6	88.3	89.4	89.8	90.1	90.2	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥900	84.6	88.3	89.4	90.0	90.2	90.4	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥800	84.8	88.8	90.3	90.9	91.1	91.4	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥700	85.0	89.0	90.7	91.4	91.7	92.0	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥600	85.0	89.0	90.7	91.4	91.7	92.0	92.3	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8
≥500	85.1	89.1	90.8	91.5	91.8	92.1	92.4	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3
≥400	85.2	89.4	91.4	92.3	92.9	93.3	93.9	94.9	94.9	94.9	95.0	95.2	95.3	95.3	95.3	95.3
≥300	85.2	89.4	91.6	92.6	93.1	93.5	94.2	95.3	95.3	95.3	95.4	95.5	95.6	95.6	95.6	95.6
≥200	85.2	89.4	91.7	92.7	93.3	93.6	94.4	95.7	95.9	95.9	96.5	96.6	96.9	96.9	97.2	97.2
≥100	85.2	89.4	91.7	92.7	93.3	93.6	94.4	95.9	96.0	96.0	96.7	96.9	97.8	97.8	98.2	98.3
0	85.2	89.4	91.7	92.7	93.3	93.6	94.6	96.0	96.1	96.1	96.8	97.0	97.9	97.9	98.3	99.3
	85.2	89.4	91.7	92.7	93.3	93.6	94.6	96.0	96.1	96.1	96.8	97.0	97.9	97.9	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 646

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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~300-0530~~ (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2.[illegible]	≥2	≥1	≥1.[illegible]	≥1	≥.[illegible]	≥.[illegible]	≥.[illegible]	≥5/8	≥.[illegible]	≥0
NO CEILING	67.8	68.6	68.9	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥20000	75.1	75.8	76.2	76.2	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥18000	75.1	75.8	76.2	76.2	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥6000	75.3	76.0	76.5	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥4000	76.2	77.0	77.4	77.4	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥3000	79.1	79.7	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥2500	80.0	80.7	81.3	81.3	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥2000	80.1	80.9	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
≥1500	81.2	81.9	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥1000	81.8	82.5	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥800	81.9	83.1	83.7	83.7	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥500	82.5	83.8	84.4	84.4	84.5	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥450	82.6	83.9	84.5	84.5	84.6	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥400	83.0	84.4	85.0	85.1	85.2	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥300	83.3	84.9	85.5	85.6	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥200	83.5	85.3	86.1	86.2	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥100	83.7	85.8	86.8	87.0	87.1	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥50	84.0	86.3	87.2	87.5	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥30	84.0	86.3	87.2	87.5	87.6	87.6	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥20	84.4	87.0	88.1	88.4	88.5	88.5	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥15	84.5	87.1	88.3	88.9	89.0	89.0	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥10	84.6	87.4	88.7	89.5	89.6	89.6	90.0	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥9	84.9	87.6	89.1	90.0	90.1	90.1	90.4	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥8	84.9	88.1	89.8	90.7	90.8	90.8	91.3	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥7	84.9	88.1	90.0	90.8	90.9	90.9	91.4	91.7	91.7	92.1	92.1	92.2	92.2	92.2	92.2	92.2
≥6	84.9	88.1	90.1	90.9	91.1	91.1	91.6	92.1	92.1	92.6	92.6	92.7	92.7	92.7	92.7	92.7
≥5	85.1	88.3	90.4	91.4	91.8	91.8	92.3	93.0	93.0	93.5	93.5	93.6	93.6	93.6	93.6	93.6
≥4	85.1	88.3	90.4	91.4	92.2	92.2	92.7	93.5	93.5	94.1	94.1	94.2	94.3	94.3	94.3	94.3
≥3	85.1	88.3	90.7	91.6	92.4	92.4	93.1	94.2	94.2	95.0	95.4	95.5	95.6	95.6	95.9	96.0
≥2	85.1	88.3	90.8	91.7	92.7	92.8	93.5	94.6	94.6	95.4	96.2	96.5	97.0	97.0	97.4	97.5
≥1	85.1	88.3	90.8	91.7	92.7	92.8	93.6	94.7	94.7	95.5	96.3	96.6	97.2	97.2	97.9	98.9
0	85.1	88.3	90.8	91.7	92.7	92.8	93.6	94.7	94.7	95.5	96.3	96.6	97.2	97.2	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 586

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

OL PAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	61.9	62.1	62.4	62.5	62.5	62.5	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	63.0	63.0
≥ 20000	73.4	73.5	74.0	74.1	74.1	74.1	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.7	74.7
≥ 18000	73.4	73.5	74.0	74.1	74.1	74.1	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.7	74.7
≥ 6000	73.5	73.6	74.1	74.2	74.2	74.2	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.8	74.8
≥ 4000	74.9	75.1	75.5	75.7	75.7	75.7	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.2	76.2
≥ 3000	77.9	78.3	78.7	78.8	78.8	78.8	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.4	79.4
≥ 2000	79.7	80.0	80.5	80.6	80.6	80.6	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.2	81.2
≥ 1500	79.8	80.1	80.6	80.7	80.7	80.7	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.3	81.3
≥ 1000	80.0	80.4	80.9	81.0	81.0	81.0	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.6	81.6
≥ 900	80.5	80.9	81.3	81.4	81.4	81.4	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	82.0	82.0
≥ 800	81.6	81.9	82.6	82.9	82.9	82.9	83.2	83.2	83.2	83.3	83.5	83.5	83.5	83.5	83.6	83.6
≥ 700	81.8	82.3	83.1	83.3	83.5	83.5	83.9	83.9	83.9	84.0	84.2	84.2	84.2	84.2	84.3	84.3
≥ 600	81.9	82.4	83.2	83.5	83.6	83.6	84.0	84.0	84.0	84.2	84.3	84.3	84.3	84.3	84.4	84.4
≥ 500	82.4	82.9	83.7	84.0	84.2	84.2	84.6	84.6	84.6	84.8	84.9	84.9	84.9	84.9	85.0	85.0
≥ 400	82.9	83.3	84.2	84.5	85.0	85.0	85.5	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.8	85.8
≥ 300	82.9	83.3	84.2	84.5	85.0	85.0	85.5	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.8	85.8
≥ 200	83.3	83.8	84.6	85.0	85.5	85.5	85.9	85.9	85.9	86.1	86.2	86.2	86.2	86.2	86.3	86.3
≥ 100	83.5	84.0	84.9	85.3	85.9	85.9	86.4	86.4	86.4	86.5	86.6	86.6	86.6	86.6	86.8	86.8
≥ 90	83.5	84.0	84.9	85.3	85.9	85.9	86.4	86.4	86.4	86.5	86.6	86.6	86.6	86.6	86.8	86.8
≥ 80	83.7	84.4	85.5	86.3	87.0	87.0	87.5	87.5	87.5	87.6	87.7	87.7	87.7	87.7	87.8	87.8
≥ 70	83.7	84.4	85.6	86.5	87.4	87.4	87.9	87.9	87.9	88.1	88.2	88.2	88.2	88.2	88.3	88.3
≥ 60	83.8	84.8	86.1	87.0	87.8	87.8	88.4	88.4	88.4	88.8	88.9	88.9	88.9	88.9	89.0	89.0
≥ 50	83.8	84.8	86.2	87.1	87.9	88.1	88.7	88.7	88.7	89.0	89.1	89.1	89.1	89.1	89.2	89.2
≥ 40	84.2	85.3	86.8	87.7	88.5	88.7	89.4	89.4	89.4	89.7	89.8	89.8	89.8	89.8	90.0	90.0
≥ 30	84.2	85.5	87.0	88.1	88.9	89.0	89.7	89.7	89.7	90.1	90.2	90.2	90.3	90.3	90.4	90.4
≥ 20	84.2	85.7	87.5	88.8	90.0	90.1	90.9	90.9	90.9	91.4	91.6	91.7	91.8	91.8	92.0	92.0
≥ 10	84.5	86.3	88.3	89.6	90.8	91.0	91.8	91.8	91.8	92.3	92.6	92.8	93.0	93.0	93.1	93.3
≥ 0	84.5	86.5	88.7	90.0	91.6	91.8	92.7	93.1	93.1	93.7	94.0	94.3	94.6	94.6	94.8	94.9
≥ 300	84.5	86.6	88.8	90.1	91.7	92.0	92.8	93.4	93.6	94.7	95.3	95.9	96.1	96.1	96.5	96.9
≥ 200	84.5	86.6	88.8	90.1	91.7	92.0	92.8	93.4	93.6	94.7	95.4	96.0	96.8	97.0	98.0	98.7
≥ 100	84.5	86.6	88.8	90.1	91.7	92.0	92.9	93.5	93.7	94.8	95.5	96.1	96.9	97.3	98.3	99.4
0	84.5	86.6	88.8	90.1	91.7	92.0	92.9	93.5	93.7	94.8	95.5	96.1	96.9	97.3	98.3	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
AFF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-63 (YEAR) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥	≥	≥	≥	≥	≥5/8	≥	≥0
NO CEILING	57.4	59.2	59.8	60.0	60.4	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.8	60.8	60.8
≥20000	72.5	74.5	75.1	75.5	75.9	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.4	76.4	76.4
≥18000	72.8	74.8	75.4	75.9	76.2	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.7	76.7	76.7
≥15000	73.4	75.4	76.0	76.5	76.8	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.3	77.3	77.3
≥12000	75.8	77.8	78.5	79.0	79.3	79.4	79.6	79.6	79.5	79.7	79.7	79.7	79.7	79.8	79.8	79.8
≥10000	77.5	79.6	80.3	80.7	81.3	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.8
≥9000	79.9	82.3	83.0	83.5	84.2	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.6	84.6	84.6
≥8000	80.3	82.6	83.3	83.8	84.5	84.6	84.8	84.8	84.8	84.9	84.9	84.9	84.9	85.0	85.0	85.0
≥7000	80.9	83.2	83.9	84.4	85.2	85.3	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.7	85.7	85.7
≥6000	81.1	83.3	84.0	84.5	85.3	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.8	85.8	85.8
≥5000	81.8	84.3	85.0	85.5	86.3	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.8	86.8	86.8
≥4500	82.5	85.0	85.7	86.2	87.0	87.1	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.5	87.5	87.5
≥4000	82.9	85.3	86.1	86.5	87.4	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.8	87.8	87.8
≥3500	83.5	85.9	86.6	87.2	88.2	88.3	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.8	88.8	88.8
≥3000	83.6	86.1	86.8	87.4	88.5	88.7	88.9	88.9	88.9	89.0	89.1	89.1	89.1	89.2	89.2	89.2
≥2500	83.9	86.5	87.4	87.9	89.2	89.6	89.8	89.8	89.8	90.0	90.1	90.1	90.1	90.2	90.2	90.2
≥2000	83.9	86.5	87.6	88.2	89.5	90.0	90.2	90.2	90.2	90.3	90.4	90.4	90.4	90.5	90.5	90.5
≥1800	84.2	86.8	87.8	88.4	89.7	90.2	90.4	90.4	90.4	90.5	90.7	90.7	90.7	90.8	90.8	90.8
≥1500	84.2	86.8	87.8	88.4	89.7	90.2	90.4	90.4	90.4	90.5	90.7	90.7	90.7	90.8	90.8	90.8
≥1200	84.4	87.0	88.1	88.7	90.0	90.4	90.7	90.7	90.7	90.8	90.9	90.9	90.9	91.0	91.0	91.0
≥1000	84.4	87.0	88.1	88.7	90.0	90.4	90.7	90.8	90.8	90.9	91.0	91.0	91.0	91.1	91.1	91.1
≥900	84.4	87.0	88.2	88.8	90.1	90.9	91.1	91.4	91.5	91.6	91.8	91.8	91.8	92.0	92.0	92.0
≥800	84.4	87.4	88.5	89.1	90.4	91.3	91.6	91.8	92.0	92.2	92.4	92.4	92.4	92.6	92.6	92.6
≥700	84.4	87.7	89.1	89.7	91.0	92.0	92.3	92.6	92.7	92.9	93.1	93.3	93.3	93.4	93.4	93.4
≥600	84.4	87.8	89.2	90.0	91.3	92.2	92.6	92.9	93.0	93.4	93.6	93.7	93.7	93.9	93.9	93.9
≥500	84.4	88.2	89.8	90.7	92.1	93.0	93.4	93.7	93.9	94.2	94.4	94.6	94.6	94.7	94.7	94.7
≥400	84.4	88.2	89.8	90.7	92.1	93.0	93.6	94.2	94.3	94.8	95.2	95.3	95.4	95.5	95.5	95.5
≥300	84.4	88.5	90.3	91.3	93.0	94.0	94.8	95.7	96.0	96.8	97.2	97.3	97.6	97.9	98.0	98.0
≥200	84.4	88.5	90.3	91.3	93.0	94.0	94.8	96.0	96.2	97.5	98.2	98.3	98.7	98.9	99.1	99.1
≥100	84.4	88.5	90.3	91.3	93.0	94.0	94.8	96.0	96.2	97.5	98.2	98.6	99.2	99.5	99.6	99.8
≥0	84.4	88.5	90.3	91.3	93.0	94.0	94.8	96.0	96.2	97.5	98.2	98.6	99.3	99.6	99.9	100.0
	84.4	88.5	90.3	91.3	93.0	94.0	94.8	96.0	96.2	97.5	98.2	98.6	99.3	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 696

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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/16	≥¼	≥0
NO CEILING	57.7	59.3	59.7	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 20000	74.8	76.8	77.2	77.3	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 18000	75.3	77.3	77.7	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 16000	75.5	77.5	77.9	78.0	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 14000	77.7	79.7	80.0	80.1	80.1	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 12000	79.8	81.8	82.2	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 10000	81.7	83.7	84.0	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 9000	81.7	83.7	84.0	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 8000	82.0	84.3	84.6	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 7000	82.4	84.9	85.2	85.5	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 6000	83.6	86.1	86.4	86.6	86.8	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 5000	84.9	87.5	87.9	88.2	88.3	88.3	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4500	85.0	87.6	88.1	88.3	88.4	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4000	85.1	88.2	88.7	89.1	89.4	89.4	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8
≥ 3500	85.3	88.2	88.7	89.1	89.4	89.4	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8
≥ 3000	85.8	88.8	89.2	89.7	90.0	90.0	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4
≥ 2500	86.1	89.1	89.7	90.2	90.4	90.4	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1
≥ 2000	86.3	89.4	90.0	90.5	90.9	90.9	91.4	91.5	91.5	91.7	91.8	91.8	91.8	91.8	91.8
≥ 1800	86.3	89.5	90.1	90.7	91.0	91.0	91.6	91.7	91.7	92.0	92.1	92.1	92.1	92.1	92.1
≥ 1500	86.3	89.6	90.2	91.0	91.4	91.4	92.1	92.6	92.6	92.8	92.9	92.9	92.9	92.9	92.9
≥ 1200	86.3	90.2	90.8	91.6	92.0	92.0	92.8	93.3	93.3	93.5	93.6	93.6	93.6	93.6	93.6
≥ 1000	86.3	90.2	90.8	91.7	92.3	92.3	93.1	93.7	93.7	94.0	94.1	94.1	94.1	94.1	94.1
≥ 900	86.6	90.5	91.1	92.1	92.7	92.8	93.7	94.3	94.3	94.6	94.7	94.7	94.7	94.7	94.7
≥ 800	86.6	90.5	91.1	92.1	92.8	93.3	94.2	94.9	94.9	95.2	95.3	95.3	95.3	95.3	95.3
≥ 700	86.6	90.7	91.3	92.2	92.9	93.4	94.3	95.0	95.0	95.3	95.4	95.4	95.4	95.4	95.4
≥ 600	86.6	90.8	91.8	92.8	93.6	94.1	95.0	96.0	96.0	96.2	96.3	96.3	96.3	96.3	96.3
≥ 500	86.6	90.8	91.8	92.9	94.0	94.6	95.7	96.7	96.7	97.2	97.3	97.4	97.4	97.4	97.4
≥ 400	86.6	90.8	92.1	93.1	94.2	94.9	96.2	97.3	97.3	97.9	98.2	98.3	98.5	98.5	98.5
≥ 300	86.6	90.8	92.1	93.1	94.2	94.9	96.2	97.4	97.4	98.1	98.8	99.2	99.5	99.5	99.6	99.6
≥ 200	86.6	90.8	92.1	93.1	94.2	94.9	96.2	97.4	97.4	98.1	98.8	99.3	99.6	99.6	99.9	99.9
≥ 100	86.6	90.8	92.1	93.1	94.2	94.9	96.2	97.4	97.4	98.1	98.8	99.3	99.6	99.6	99.9	100.0
0	86.6	90.8	92.1	93.1	94.2	94.9	96.2	97.4	97.4	98.1	98.8	99.3	99.6	99.6	99.9	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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
NO CEILING	56.1	56.9	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20000	70.8	72.0	72.3	72.6	72.7	72.7	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 18000	70.8	72.0	72.3	72.6	72.7	72.7	72.8	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 16000	70.8	72.0	72.3	72.7	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 14000	73.5	74.7	75.1	75.4	75.5	75.5	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 12000	78.5	79.7	80.1	80.9	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 10000	81.0	82.2	82.6	83.5	83.6	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 9000	81.1	82.3	82.7	83.6	83.7	83.7	83.8	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 8000	81.4	82.7	83.2	84.0	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 7000	81.8	83.1	83.6	84.4	84.5	84.5	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 6000	84.9	86.2	86.9	87.8	87.9	87.9	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 5000	86.8	88.1	88.9	89.7	89.8	89.8	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4500	86.9	88.2	88.9	89.8	90.0	90.0	90.1	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000	87.4	88.8	89.5	90.4	90.5	90.5	90.7	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500	87.6	89.0	89.7	90.7	90.8	90.8	90.9	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000	87.6	89.1	89.8	90.8	91.0	91.0	91.1	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	88.1	89.7	90.5	91.5	91.7	91.7	91.8	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2000	88.3	90.0	90.8	91.6	92.1	92.1	92.2	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1800	88.4	90.0	90.8	91.8	92.1	92.1	92.2	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	88.5	90.2	91.0	92.1	92.3	92.3	92.8	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200	88.8	90.7	91.5	92.8	93.0	93.0	93.5	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	88.8	90.7	91.8	93.1	93.4	93.4	93.9	94.2	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900	89.0	90.9	92.1	93.4	93.7	93.7	94.2	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 800	89.1	91.0	92.2	93.5	93.9	93.9	94.6	95.0	95.3	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 700	89.1	91.0	92.2	93.5	93.9	93.9	94.7	95.2	95.5	95.9	95.9	96.0	96.1	96.1	96.1	96.1
≥ 600	89.1	91.0	92.4	93.9	94.7	94.7	95.5	96.0	96.5	96.8	96.8	96.9	97.2	97.2	97.2	97.2
≥ 500	89.2	91.1	92.6	94.1	94.9	94.9	95.7	96.2	96.7	97.0	97.0	97.2	97.4	97.4	97.4	97.4
≥ 400	89.2	91.1	92.7	94.3	95.2	95.2	96.1	96.6	97.2	97.4	97.4	97.5	98.1	98.2	98.2	98.2
≥ 300	89.2	91.1	92.7	94.3	95.2	95.2	96.3	96.8	97.3	97.8	98.0	98.1	99.2	99.3	99.4	99.5
≥ 200	89.2	91.1	92.7	94.3	95.2	95.2	96.3	96.8	97.3	97.9	98.1	98.2	99.5	99.6	99.9	100.0
≥ 100	89.2	91.1	92.7	94.3	95.2	95.2	96.3	96.8	97.3	97.9	98.1	98.2	99.5	99.6	99.9	100.0
≥ 0	89.2	91.1	92.7	94.3	95.2	95.2	96.3	96.8	97.3	97.9	98.1	98.2	99.5	99.6	99.9	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	63.6	65.1	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 20000	73.4	75.2	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
≥ 18000	73.4	75.2	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
≥ 15000	73.4	75.2	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
≥ 14000	74.8	76.6	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 12000	78.5	80.3	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 10000	80.9	82.6	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
≥ 9000	81.3	83.1	83.6	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
≥ 8000	82.2	83.9	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 7000	82.7	84.5	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 6000	85.7	87.5	88.3	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 5000	86.8	88.5	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500	86.8	88.5	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4000	87.4	89.2	90.2	90.5	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	87.5	89.4	90.[illegible]	90.7	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3000	87.5	89.4	90.3	90.7	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2500	88.2	90.2	91.3	91.6	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2200	88.5	90.5	91.7	92.1	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000	88.5	90.5	91.7	92.1	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	88.7	90.7	91.8	92.2	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1500	88.7	90.9	92.1	92.4	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1400	88.7	91.2	92.[illegible]	92.7	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	88.8	91.1	92.4	92.8	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1000	88.8	91.4	92.7	93.0	94.0	94.1	94.3	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	88.8	91.4	92.4	93.1	94.1	94.2	94.6	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800	88.8	91.4	92.9	93.5	94.4	94.6	94.9	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700	88.8	91.5	93.[illegible]	93.6	94.6	94.9	95.5	96.0	96.0	96.2	96.3	96.3	96.7	96.7	96.7	96.7
≥ 600	88.9	91.5	93.2	93.7	95.2	95.5	96.2	96.8	96.8	97.2	97.4	97.4	97.8	98.0	98.0	98.0
≥ 500	88.9	91.5	93.0	93.7	95.2	95.5	96.2	96.8	96.9	97.4	97.6	97.6	98.1	98.3	98.3	98.3
≥ 400	88.9	91.5	93.0	93.7	95.2	95.5	96.5	97.0	97.2	97.8	98.0	98.1	98.6	98.9	99.4	99.4
≥ 300	88.9	91.5	93.[illegible]	93.7	95.2	95.5	96.5	97.0	97.2	97.8	98.0	98.1	98.6	98.9	99.4	99.6
≥ 0	88.9	91.5	93.0	93.7	95.2	95.5	96.5	97.0	97.2	97.8	98.0	98.1	98.6	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 646

USAFETAC FORM 0-14-5 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (GMT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	69.1	70.3	70.4	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
≥20000	79.0	79.3	79.5	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥18000	79.0	79.3	79.6	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥6000	79.3	79.6	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥4000	79.3	80.6	80.9	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
≥2000	80.7	82.0	82.3	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥1500	81.4	82.7	83.1	83.2	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥1000	81.9	83.3	83.7	83.8	83.9	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥900	82.0	84.4	84.8	84.9	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥800	83.7	85.1	85.5	85.6	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥700	84.8	86.3	86.6	86.8	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥600	85.8	87.4	87.7	87.8	87.9	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥500	85.8	87.4	87.7	87.8	87.9	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥450	87.0	88.7	89.1	89.2	89.4	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥400	87.1	88.8	89.2	89.4	89.5	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥350	87.1	88.8	89.2	89.4	89.5	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥300	87.0	88.9	89.4	89.5	89.7	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥250	87.1	89.4	89.8	90.1	90.3	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥200	87.6	90.2	90.5	90.8	91.0	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥180	87.6	90.3	90.5	90.8	91.0	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥150	87.6	90.2	90.8	91.1	91.4	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥120	87.7	90.4	91.3	91.4	91.6	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥100	87.7	90.4	91.3	91.4	91.6	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥90	87.7	90.7	91.3	91.7	92.0	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥80	87.8	91.3	91.6	92.2	92.4	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥70	87.8	91.1	91.7	92.3	92.6	92.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥60	87.8	91.1	91.8	92.4	92.7	92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥50	87.8	91.1	91.8	92.4	92.7	92.9	94.0	94.3	94.3	94.3	94.4	94.6	94.6	94.6	94.6	94.6
≥40	87.9	91.4	92.3	93.0	93.6	94.0	95.2	95.7	95.7	96.0	96.1	96.2	96.2	96.2	96.3	96.3
≥30	88.2	91.6	92.7	93.4	94.0	94.4	95.9	96.5	96.7	96.9	97.0	97.2	97.3	97.4	97.5	97.5
≥20	88.2	91.6	92.7	93.4	94.0	94.4	95.9	96.5	96.7	97.0	97.2	97.3	97.9	98.0	98.3	98.5
≥10	88.2	91.6	92.7	93.4	94.0	94.4	95.9	96.5	96.7	97.2	97.3	97.4	98.0	98.1	98.6	99.1
0	88.2	91.6	92.7	93.4	94.0	94.4	95.9	96.5	96.7	97.2	97.3	97.4	98.0	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 696

USAF ETAC 1 JAN 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	62.5	63.6	63.9	64.1	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥20000	74.1	75.4	75.8	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3
≥18000	74.2	75.5	75.9	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4
≥15000	74.4	75.7	76.1	76.3	76.3	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6
≥14000	76.1	77.3	77.7	77.9	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥12000	78.7	80.0	80.5	80.7	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1
≥10000	80.5	81.8	82.3	82.6	82.7	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥9000	80.7	82.1	82.6	82.8	82.9	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥8000	81.4	82.8	83.3	83.5	83.7	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥7000	81.9	83.2	83.7	84.0	84.1	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
≥6000	83.2	84.7	85.3	85.6	85.8	85.8	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1
≥5000	84.2	85.9	86.5	86.8	87.0	87.0	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4
≥4500	84.4	86.0	86.7	87.0	87.1	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5
≥4000	84.9	86.7	87.4	87.8	88.0	88.0	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4
≥3500	85.1	86.9	87.6	87.9	88.3	88.3	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
≥3000	85.3	87.2	87.9	88.2	88.6	88.7	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥2500	85.5	87.6	88.4	88.8	89.2	89.3	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8
≥2000	85.8	88.0	88.9	89.3	89.8	89.8	90.1	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4
≥1800	85.8	88.0	88.9	89.4	89.8	89.9	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.5	90.5
≥1500	86.0	88.4	89.3	89.9	90.4	90.5	90.9	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2
≥1200	86.1	88.6	89.6	90.3	90.8	90.9	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.7	91.7
≥1000	86.1	88.7	89.8	90.5	91.1	91.2	91.7	91.9	91.9	92.1	92.1	92.1	92.1	92.2	92.2
≥900	86.2	89.0	90.1	90.9	91.5	91.7	92.1	92.3	92.4	92.5	92.6	92.6	92.6	92.6	92.6
≥800	86.3	89.3	90.5	91.3	91.9	92.2	92.7	93.0	93.0	93.2	93.3	93.3	93.3	93.3	93.3
≥700	86.3	89.3	90.6	91.4	92.0	92.3	92.9	93.2	93.2	93.5	93.5	93.6	93.6	93.6	93.6
≥600	86.4	89.4	90.9	91.8	92.6	92.8	93.4	93.8	93.9	94.1	94.2	94.3	94.3	94.4	94.4
≥500	86.5	89.6	91.1	92.1	93.0	93.3	94.1	94.7	94.7	95.0	95.2	95.3	95.4	95.4	95.5
≥400	86.5	89.7	91.4	92.4	93.5	93.9	94.8	95.5	95.6	96.0	96.2	96.4	96.6	96.7	96.7
≥300	86.5	89.7	91.5	92.5	93.6	94.0	95.0	95.8	96.0	96.7	97.1	97.3	97.7	97.8	97.9
≥200	86.5	89.7	91.5	92.5	93.6	94.0	95.1	95.9	96.1	96.8	97.3	97.6	98.0	98.4	98.8
≥100	86.5	89.7	91.5	92.5	93.6	94.0	95.1	96.0	96.2	96.9	97.4	97.7	98.4	98.5	99.0
≥0	86.5	89.7	91.5	92.5	93.6	94.0	95.1	96.0	96.2	96.9	97.4	97.7	98.4	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 6768

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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0300 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	60.2	60.8	60.9	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 20000	67.3	67.8	68.1	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
≥ 18000	67.3	67.8	68.1	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
≥ 6000	67.4	68.0	68.2	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4000	68.7	69.2	69.5	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 3000	71.4	71.9	72.2	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 2000	73.7	74.3	74.6	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2
≥ 1500	73.8	74.4	74.7	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3
≥ 1000	74.7	75.5	75.8	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3
≥ 900	75.4	76.2	76.6	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.2	77.2	77.2	77.2
≥ 800	77.2	78.3	78.6	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.2	79.2	79.2	79.2
≥ 700	77.7	78.9	79.4	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	80.0	80.1	80.1	80.1	80.1
≥ 600	77.7	78.9	79.4	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	80.0	80.1	80.1	80.1	80.1
≥ 500	78.7	80.1	80.5	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.2	81.3	81.3	81.3	81.3
≥ 400	79.5	81.0	81.4	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	82.0	82.2	82.2	82.2	82.2
≥ 300	79.6	81.4	81.8	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.6	82.7	82.7	82.7	82.7
≥ 200	80.4	82.5	83.0	83.5	83.8	83.8	83.9	83.9	83.9	83.9	83.9	84.0	84.1	84.1	84.1	84.1
≥ 100	81.2	83.8	84.4	84.9	85.3	85.3	85.4	85.4	85.5	85.5	85.5	85.6	85.7	85.7	85.7	85.7
≥ 80	81.5	84.2	84.8	85.4	85.7	85.7	85.8	85.8	85.9	85.9	85.9	86.0	86.1	86.1	86.1	86.1
≥ 50	81.8	84.9	85.9	86.7	87.0	87.0	87.1	87.1	87.2	87.2	87.2	87.3	87.4	87.4	87.4	87.4
≥ 20	82.2	85.5	86.6	87.3	87.6	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.1	88.1	88.1	88.1
≥ 0	82.4	85.9	87.1	88.0	88.5	88.5	88.6	88.6	88.7	88.7	88.8	88.9	89.0	89.0	89.1	89.1
≥ 900	82.8	86.6	87.7	88.6	89.2	89.4	89.5	89.6	89.7	89.7	89.8	89.9	90.0	90.0	90.1	90.1
≥ 800	82.8	86.7	88.0	88.9	89.8	90.0	90.1	90.2	90.3	90.3	90.5	90.6	90.8	90.8	90.9	90.9
≥ 700	82.8	86.7	88.0	88.9	89.8	90.0	90.1	90.2	90.3	90.3	90.5	90.6	90.8	90.8	90.9	90.9
≥ 600	82.8	87.0	88.3	89.4	90.2	90.4	90.8	91.5	91.6	91.6	91.9	92.0	92.2	92.2	92.3	92.3
≥ 500	82.8	87.1	88.4	89.5	90.4	90.6	91.1	92.0	92.2	92.4	92.7	92.8	92.9	92.9	93.0	93.0
≥ 400	82.9	87.1	88.7	89.8	91.2	91.4	91.8	92.9	93.0	93.5	94.0	94.1	94.2	94.2	94.3	94.3
≥ 300	82.9	87.4	89.1	90.4	92.0	92.3	93.0	94.2	94.3	95.4	96.0	96.1	96.6	96.6	96.9	96.9
≥ 200	82.9	87.4	89.1	90.4	92.3	92.5	93.3	94.6	94.8	96.2	97.2	97.4	98.2	98.2	98.6	98.7
≥ 100	82.9	87.4	89.1	90.4	92.3	92.5	93.3	94.6	94.8	96.2	97.2	97.5	98.4	98.4	99.2	99.4
≥ 0	82.9	87.4	89.1	90.4	92.3	92.5	93.3	94.6	94.8	96.2	97.2	97.5	98.4	98.4	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

SL PAL CLIMATOLOGY BRANCH
USAFETAC
AT? WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	64.7	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 20000	71.5	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
≥ 18000	71.5	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
≥ 16000	71.7	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
≥ 14000	73.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 12000	74.3	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	77.0	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	78.1
≥ 9000	77.3	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	78.4
≥ 8000	78.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000	78.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 6000	79.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 5000	79.9	81.1	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4500	79.9	81.1	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4000	80.4	81.7	81.9	82.2	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3500	80.4	81.7	81.9	82.2	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3000	81.1	82.9	83.2	83.4	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	82.3	84.3	84.6	84.9	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000	83.3	85.6	86.0	86.3	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1800	83.5	85.8	86.2	86.6	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1500	84.3	86.7	87.1	87.4	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1200	84.6	87.3	87.7	88.1	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1000	84.6	87.3	88.0	88.4	88.7	88.8	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 900	84.9	87.5	88.2	88.6	88.9	89.0	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 800	85.1	87.8	88.5	89.0	89.6	89.7	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 700	85.1	87.8	88.5	89.0	89.6	89.7	89.8	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 600	85.1	88.0	88.6	89.1	89.7	89.9	90.1	90.5	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
≥ 500	85.2	88.4	89.1	89.8	90.5	90.8	91.1	91.6	92.2	92.2	92.5	92.5	92.5	92.6	92.6	92.6
≥ 400	85.2	88.4	89.1	89.8	91.1	91.6	91.9	92.7	93.3	93.4	93.9	94.1	94.2	94.3	94.3	94.3
≥ 300	85.3	88.7	89.5	90.1	92.2	92.9	93.3	94.6	95.3	96.0	96.9	97.1	97.3	97.4	98.1	98.1
≥ 200	85.3	88.7	89.5	90.1	92.6	93.3	94.0	95.3	95.9	96.8	97.7	98.0	98.4	98.5	99.1	99.1
≥ 100	85.3	88.7	89.5	90.1	92.6	93.3	94.0	95.3	95.9	96.8	97.7	98.0	98.4	98.5	99.5	99.5
≥	85.3	88.7	89.5	90.1	92.6	93.3	94.0	95.3	95.9	96.8	97.7	98.0	98.4	98.5	99.5	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	59.1	59.8	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.6
≥ 20000	68.8	69.6	70.0	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.5
≥ 18000	68.9	69.7	70.1	70.1	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.6
≥ 16000	69.2	70.1	70.4	70.4	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	71.5
≥ 14000	70.2	71.0	71.5	71.5	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	72.0
≥ 12000	73.5	74.3	74.8	74.8	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.4
≥ 10000	75.6	76.5	77.0	77.0	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.5
≥ 9000	75.7	76.6	77.1	77.1	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.6
≥ 8000	76.7	77.5	78.2	78.2	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.7
≥ 7000	77.1	78.0	78.6	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.1
≥ 6000	77.2	78.1	78.8	78.8	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.4
≥ 5000	78.0	78.8	79.5	79.6	79.6	79.7	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	80.2
≥ 4500	78.1	78.9	79.7	79.7	79.7	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.1	80.1	80.1	80.4
≥ 4000	78.7	79.7	80.4	80.4	80.4	80.5	80.8	80.8	80.8	80.8	80.9	80.9	81.0	81.0	81.0	81.3
≥ 3500	78.9	79.9	80.6	80.6	80.6	80.8	81.0	81.0	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.5
≥ 3000	79.4	80.5	81.3	81.3	81.4	81.5	81.7	81.7	81.7	81.7	81.8	81.8	81.9	81.9	81.9	82.3
≥ 2500	80.5	82.0	82.8	82.9	83.3	83.4	83.7	83.7	83.8	83.8	83.9	83.9	84.0	84.0	84.0	84.3
≥ 2000	81.2	82.9	83.8	83.9	84.6	84.7	84.9	84.9	85.1	85.1	85.2	85.2	85.3	85.3	85.3	85.6
≥ 1800	81.3	83.0	83.9	84.0	84.7	84.8	85.1	85.1	85.2	85.2	85.3	85.3	85.4	85.4	85.4	85.7
≥ 1500	81.4	83.4	84.3	84.5	85.3	85.4	85.6	85.7	85.8	85.8	85.9	85.9	86.0	86.0	86.0	96.3
≥ 1200	81.7	83.8	84.7	85.5	86.2	86.3	86.6	86.8	86.9	87.0	87.1	87.1	87.2	87.2	87.2	87.5
≥ 1000	82.3	84.4	85.5	86.2	87.1	87.2	87.5	87.7	88.0	88.1	88.2	88.2	88.3	88.3	88.3	88.6
≥ 900	82.5	84.8	85.9	86.7	87.5	87.6	88.0	88.2	88.6	88.8	88.9	88.9	89.0	89.0	89.0	89.4
≥ 800	82.5	84.9	86.0	86.9	87.7	87.8	88.3	88.5	88.9	89.1	89.4	89.4	89.5	89.5	89.5	89.8
≥ 700	82.5	84.9	86.0	86.9	87.7	87.8	88.3	88.7	89.1	89.4	89.6	89.6	89.7	89.7	89.7	90.0
≥ 600	82.5	84.9	86.0	87.0	87.8	88.0	88.6	89.1	89.6	89.9	90.2	90.2	90.5	90.5	90.5	90.9
≥ 500	82.8	85.4	86.5	87.5	88.5	88.6	89.2	90.1	90.5	90.9	91.3	91.3	91.8	91.8	91.8	92.2
≥ 400	82.8	85.4	86.6	87.8	88.9	89.4	90.2	91.4	92.4	92.8	93.4	93.8	94.3	94.3	94.4	94.7
≥ 300	82.8	85.5	86.8	88.1	89.1	89.7	90.9	92.2	93.2	94.3	95.2	95.6	97.4	97.4	97.6	98.0
≥ 200	82.8	85.5	86.8	88.1	89.1	89.7	91.0	92.4	93.4	94.6	95.7	96.2	98.3	98.3	98.5	98.8
≥ 100	82.8	85.5	86.8	88.1	89.1	89.7	91.0	92.4	93.4	94.6	95.7	96.2	98.4	98.5	99.4	100.0
≥ 0	82.8	85.5	86.8	88.1	89.1	89.7	91.0	92.4	93.4	94.6	95.7	96.2	98.4	98.5	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 1 JAN 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	58.3	58.7	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥20000	69.6	70.3	70.5	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥18000	70.0	70.8	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥16000	70.2	71.0	71.2	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥14000	71.4	72.2	72.4	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥12000	74.0	74.7	74.9	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥10000	77.1	77.8	78.1	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥9000	77.2	78.0	78.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥8000	77.5	78.6	78.9	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥7000	78.1	79.0	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥6000	79.0	80.0	80.3	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥5000	79.8	80.8	81.1	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥4500	79.8	80.8	81.2	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥4000	80.9	81.9	82.6	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥3500	81.3	82.4	83.1	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥3000	82.3	83.4	84.3	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2
≥2500	82.5	83.8	84.8	85.3	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9
≥2000	82.7	84.1	85.3	85.7	86.1	86.2	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.5	86.6
≥1800	82.7	84.2	85.4	85.8	86.2	86.3	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7
≥1500	83.3	84.9	86.1	86.6	87.2	87.3	87.5	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
≥1200	83.9	85.7	87.1	87.6	88.1	88.2	88.6	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥1000	83.9	85.8	87.1	88.0	88.6	88.7	89.1	89.4	89.4	89.5	89.5	89.5	89.6	89.6	89.6
≥900	83.9	85.9	87.2	88.1	88.7	88.8	89.4	89.7	89.7	89.8	89.9	89.9	90.0	90.0	90.0
≥800	84.2	86.3	87.7	88.8	89.5	89.6	90.4	90.8	90.8	91.0	91.2	91.2	91.3	91.3	91.3
≥700	84.2	86.3	87.7	88.8	89.5	89.6	90.5	90.9	90.9	91.1	91.3	91.3	91.6	91.6	91.6
≥600	84.3	86.6	88.1	89.1	90.1	90.2	91.4	91.8	91.8	92.4	92.6	92.6	92.9	92.9	92.9
≥500	84.4	86.7	88.2	89.2	90.2	90.5	91.7	92.3	92.4	93.0	93.2	93.3	93.8	93.8	93.9
≥400	84.4	86.7	88.2	89.4	90.3	90.9	92.0	92.9	93.0	93.8	94.1	94.5	95.1	95.1	95.2
≥300	84.4	86.7	88.2	89.4	90.3	90.9	92.3	93.4	93.7	94.6	95.2	95.8	97.2	97.3	97.6	97.6
≥200	84.4	86.7	88.2	89.4	90.4	91.0	92.5	93.8	94.0	95.2	95.8	96.8	98.5	99.1	99.6	99.6
≥100	84.4	86.7	88.2	89.4	90.4	91.0	92.5	93.8	94.0	95.2	95.8	96.9	98.7	99.4	100.0	100.0
≥0	84.4	86.7	88.2	89.4	90.4	91.0	92.5	93.8	94.0	95.2	95.8	96.9	98.7	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GL -AL CLIMATOLOGY BRANCH
USAFETAC
A -EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-87 (YEAR) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

VISIBILITY STATUTE MILES

CEILING FEET	≥10	26	25	24	23	22	21	2	21	21	2	2	2	25	2	2
[illegible]	52.2	53.3	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
[illegible]	64.8	65.7	65.8	65.8	65.8	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
[illegible]	65.1	65.9	66.0	66.0	66.0	66.0	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
[illegible]	65.4	66.2	66.3	66.3	66.3	66.3	66.8	66.8	66.8	66.8	66.5	66.8	66.8	66.8	66.8	66.8
[illegible]	66.3	67.2	67.3	67.3	67.3	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
[illegible]	67.7	68.7	68.4	68.8	68.8	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
[illegible]	71.9	73.2	73.3	73.4	73.4	73.4	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
[illegible]	72.4	73.7	73.8	73.9	73.9	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
[illegible]	77.3	74.6	74.7	74.8	74.8	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
[illegible]	73.5	74.8	74.9	75.1	75.2	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
[illegible]	76.9	78.3	79.5	78.8	78.9	78.9	79.4	79.4	79.4	79.4	79.4	79.5	79.7	79.7	79.7	79.7
[illegible]	78.6	80.0	80.2	80.5	80.8	80.8	81.2	81.2	81.2	81.2	81.2	81.3	81.5	81.5	81.5	81.5
[illegible]	79.9	80.3	80.5	80.9	81.1	81.1	81.5	81.5	81.5	81.5	81.5	81.6	81.8	81.8	81.8	81.8
[illegible]	79.7	81.1	81.3	81.6	81.8	81.6	82.3	82.3	82.3	82.3	82.3	82.4	82.6	82.6	82.5	82.6
[illegible]	80.4	82.5	82.7	83.1	83.3	83.3	83.8	83.8	83.8	83.8	83.8	83.9	84.1	84.1	84.1	84.1
[illegible]	81.5	83.8	84.1	84.4	84.7	84.7	85.2	85.2	85.2	85.2	85.2	85.3	85.5	85.5	85.5	85.5
[illegible]	81.6	84.1	84.3	84.8	85.2	85.2	85.7	85.7	85.7	85.7	85.7	85.8	86.0	86.0	86.0	86.0
[illegible]	82.9	85.5	85.7	86.5	86.8	86.8	87.3	87.3	87.3	87.3	87.3	87.4	87.6	87.6	87.6	87.6
[illegible]	82.9	85.5	85.8	86.6	86.9	86.9	87.4	87.4	87.4	87.4	87.4	87.5	87.7	87.7	87.7	87.7
[illegible]	83.2	86.1	86.7	87.4	87.8	87.8	88.4	88.4	88.4	88.4	88.4	88.5	88.7	88.7	88.7	88.7
[illegible]	83.8	87.0	88.0	88.7	89.1	89.1	89.8	89.8	89.8	89.8	89.8	89.9	90.1	90.1	90.1	90.1
[illegible]	84.0	87.3	88.3	89.1	89.6	89.6	90.4	90.6	90.6	90.6	90.8	90.9	91.1	91.1	91.1	91.1
[illegible]	84.1	87.6	88.7	89.6	90.0	90.0	91.0	91.3	91.3	91.3	91.4	91.5	91.7	91.7	91.7	91.7
[illegible]	84.4	88.2	89.4	90.2	90.9	91.0	91.9	92.3	92.3	92.3	92.5	92.6	92.9	92.9	92.9	92.9
[illegible]	84.7	88.5	89.7	90.6	91.3	91.4	92.6	93.1	93.1	93.1	93.3	93.4	93.9	93.9	94.0	94.0
[illegible]	84.7	88.6	89.9	91.0	91.6	91.7	92.9	93.7	93.7	93.8	94.0	94.1	94.5	94.5	94.6	94.6
[illegible]	84.7	88.6	90.1	91.3	92.0	92.2	93.7	94.5	94.5	94.7	94.9	95.2	95.6	95.6	95.8	95.8
[illegible]	84.7	88.6	90.1	91.3	92.0	92.2	93.7	94.7	94.7	95.3	95.8	96.3	97.0	97.0	97.2	97.2
[illegible]	84.7	88.6	90.1	91.3	92.4	92.5	94.2	95.5	95.5	96.0	96.6	97.3	98.3	98.5	98.8	98.8
[illegible]	84.7	88.6	90.1	91.3	92.4	92.5	94.2	95.5	95.5	96.0	96.6	97.3	98.8	99.2	99.8	99.8
[illegible]	84.7	88.6	90.1	91.3	92.4	92.5	94.2	95.5	95.5	96.0	96.6	97.3	98.8	99.2	99.8	99.9
[illegible]	84.7	88.6	90.1	91.3	92.4	92.5	94.2	95.5	95.5	96.0	96.6	97.3	98.8	99.2	99.8	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEAR) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1500-1700

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING	48.3	48.6	48.7	48.7	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 20000	59.2	60.0	60.2	60.5	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 18000	59.8	60.5	60.8	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 15000	60.0	60.8	61.0	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 12000	61.7	62.5	62.7	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 10000	64.6	65.5	66.1	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 9000	69.7	70.6	71.3	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 8000	69.9	70.9	71.5	71.9	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 7000	70.6	71.6	72.3	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 6000	71.4	72.4	73.0	73.4	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 5000	76.2	77.3	78.1	78.5	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500	77.7	78.9	79.7	80.1	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4000	77.8	79.1	79.9	80.3	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3500	79.1	80.4	81.4	81.8	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3000	79.5	81.8	81.7	82.2	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500	80.4	82.3	83.5	84.0	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2000	81.2	83.4	84.8	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
≥ 1800	81.9	84.5	86.1	86.9	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1500	82.3	84.8	86.5	87.2	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1200	82.7	85.6	87.3	88.3	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1000	83.1	86.1	88.0	88.9	89.6	89.7	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 900	83.2	86.5	88.3	89.2	89.9	90.0	90.3	90.5	90.5	90.6	90.6	90.6	90.8	90.8	90.8	90.8
≥ 800	83.4	87.0	88.8	89.9	90.5	90.6	91.1	91.5	91.5	91.7	91.7	91.7	91.9	91.9	91.9	91.9
≥ 700	83.5	87.2	89.1	90.4	91.1	91.3	91.7	92.2	92.2	92.4	92.6	92.6	92.8	92.8	92.8	92.8
≥ 600	83.5	87.2	89.1	90.8	91.4	91.6	92.5	92.9	92.9	93.1	93.4	93.4	93.8	93.8	93.8	93.8
≥ 500	83.5	87.2	89.1	90.8	91.5	91.7	92.7	93.1	93.1	93.3	93.7	93.7	94.0	94.0	94.0	94.0
≥ 450	83.5	87.7	90.1	91.7	92.7	92.9	94.0	94.4	94.4	94.8	95.2	95.3	95.8	95.8	95.8	95.8
≥ 400	83.7	88.0	90.4	92.0	93.0	93.2	94.4	95.1	95.1	96.0	96.5	96.6	97.1	97.2	97.2	97.2
≥ 300	83.7	88.1	90.5	92.2	93.3	93.5	94.7	95.5	95.5	96.6	97.4	97.5	98.3	98.4	98.4	98.4
≥ 200	83.7	88.1	90.5	92.2	93.3	93.5	94.7	95.5	95.5	96.6	97.6	98.0	99.1	99.4	99.5	99.5
≥ 100	83.7	88.1	90.5	92.2	93.3	93.5	94.7	95.5	95.5	96.6	97.6	98.0	99.1	99.4	99.7	99.8
	83.7	88.1	90.5	92.2	93.3	93.5	94.7	95.5	95.5	96.6	97.6	98.0	99.1	99.4	99.7	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2300 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	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
≥20000	62.9	63.5	63.5	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
≥18000	63.0	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥15000	63.0	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥12000	65.2	65.9	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
≥10000	68.2	69.2	69.5	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
≥9000	71.3	72.4	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥8000	71.7	72.8	73.0	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
≥7000	72.9	74.3	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥6000	73.1	74.4	74.5	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
≥5000	77.5	79.1	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥4500	78.3	79.6	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥4000	78.1	79.7	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥3500	79.4	81.1	81.5	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
≥3000	79.6	81.3	81.7	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
≥2500	79.9	82.4	82.9	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥2000	80.2	82.9	83.4	84.3	84.5	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥1800	80.9	83.5	84.4	85.3	85.6	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥1500	81.1	83.9	84.7	85.6	85.9	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥1200	81.1	84.4	85.7	86.6	87.3	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥1000	81.5	84.9	86.3	87.4	88.2	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥900	81.8	85.4	86.8	87.8	88.6	88.8	88.9	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥800	81.8	85.8	87.2	88.4	89.2	89.7	89.9	89.9	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3
≥700	81.8	86.2	87.8	89.0	89.9	90.3	90.6	90.8	90.9	91.3	91.3	91.4	91.4	91.4	91.4	91.4
≥600	81.8	86.2	87.8	89.1	90.3	90.8	91.3	91.4	91.5	92.3	92.3	92.4	92.4	92.4	92.4	92.4
≥500	82.0	86.5	88.2	89.5	90.6	91.1	91.7	92.4	92.5	93.3	93.3	93.4	93.5	93.5	93.5	93.5
≥400	82.0	86.6	88.4	89.8	91.0	91.4	92.0	92.7	92.8	93.7	93.9	94.0	94.1	94.1	94.1	94.1
≥300	82.0	86.7	88.8	90.4	91.6	92.0	92.8	93.7	93.8	94.8	95.1	95.5	95.8	95.9	95.9	95.9
≥200	82.0	86.7	88.9	90.5	91.7	92.2	92.9	93.8	93.9	95.1	95.8	96.3	96.9	97.1	97.2	97.2
≥100	82.0	86.7	89.0	90.6	91.8	92.3	93.0	94.0	94.1	95.5	96.7	97.3	98.5	98.7	98.9	98.9
0	82.0	86.7	89.0	90.6	91.8	92.3	93.0	94.0	94.1	95.5	96.8	97.4	98.6	98.8	99.5	99.7
	82.0	86.7	89.0	90.6	91.8	92.3	93.0	94.0	94.1	95.5	96.8	97.4	98.7	98.9	99.6	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

724695 STATION | BUCKLEY ANGB CO STATION NAME | 74-83 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥0
NO CEILING	57.3	58.6	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥20000	63.9	65.3	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥18000	64.0	65.4	65.5	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥15000	64.0	65.4	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥12000	64.[illegible]	66.3	66.5	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	68.1	69.5	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥9000	70.2	71.6	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥8000	70.3	71.7	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥7000	71.2	72.6	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥6000	71.7	73.3	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥5500	75.3	77.0	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥5000	75.4	77.4	77.5	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥4500	75.5	77.5	77.6	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥4000	77.2	80.1	80.4	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥3500	77.4	81.6	81.[illegible]	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥3000	77.6	81.3	81.8	82.2	82.3	82.3	82.3	82.3	82.3	82.5	82.6	82.6	82.6	82.6	82.6
≥2500	78.0	81.7	82.3	82.6	82.8	82.8	82.8	82.8	82.8	83.0	83.1	83.1	83.1	83.1	83.1
≥2000	78.3	82.3	82.9	83.3	83.5	83.5	83.5	83.5	83.5	83.8	83.9	83.9	83.9	83.9	83.9
≥1800	78.5	82.6	83.4	83.9	84.1	84.1	84.1	84.1	84.1	84.3	84.4	84.4	84.4	84.4	84.4
≥1500	78.8	83.3	84.3	84.7	85.2	85.3	85.3	85.4	85.4	85.6	85.7	85.7	85.7	85.7	85.7
≥1200	79.1	83.7	84.6	85.2	85.6	85.7	85.8	86.0	86.0	86.2	86.3	86.3	86.3	86.3	86.3
≥1000	79.4	84.3	85.4	86.3	87.1	87.2	87.3	87.5	87.5	87.7	88.0	88.0	88.0	88.0	88.0
≥900	79.8	84.8	86.1	87.2	88.0	88.2	88.3	88.6	88.7	89.0	89.2	89.2	89.2	89.2	89.2
≥800	79.8	84.8	86.2	87.4	88.4	88.6	88.8	89.2	89.4	89.8	90.0	90.0	90.0	90.0	90.0
≥700	79.8	84.8	86.2	87.4	88.5	88.7	89.0	89.5	89.6	90.0	90.2	90.2	90.2	90.2	90.2
≥600	79.9	85.2	86.7	87.8	88.9	89.1	89.6	90.3	90.4	90.9	91.1	91.1	91.1	91.1	91.1
≥500	79.9	85.4	87.1	88.3	89.7	90.0	90.5	91.4	91.5	91.9	92.4	92.4	92.4	92.4	92.4
≥400	80.0	85.9	87.7	88.9	90.6	91.1	91.7	93.0	93.1	93.7	94.4	94.6	94.7	94.7	94.9
≥300	80.1	86.2	88.2	89.5	91.5	91.9	92.8	94.4	94.5	95.3	96.1	96.3	96.7	96.7	97.0
≥200	80.1	86.2	88.4	89.7	91.9	92.4	93.2	94.8	94.9	95.8	97.2	97.6	98.7	98.7	99.0
≥100	80.1	86.2	88.4	89.7	91.9	92.4	93.2	94.8	94.9	95.9	97.3	97.7	99.0	99.1	99.8
≥0	80.1	86.2	88.4	89.7	91.9	92.4	93.2	94.8	94.9	95.9	97.3	97.7	99.0	99.1	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	0
NO CEILING	56.6	57.5	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥20000	66.1	66.8	67.0	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
≥18000	66.2	67.0	67.2	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥16000	66.4	67.2	67.4	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥14000	67.7	68.5	68.7	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1
≥12000	70.2	71.1	71.4	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8
≥10000	73.3	74.3	74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0
≥9000	73.5	74.5	74.8	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥8000	74.4	75.4	75.7	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥7000	74.9	76.0	76.3	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥6000	77.4	78.6	78.9	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5
≥5000	78.1	79.4	79.8	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4
≥4500	78.2	79.5	79.9	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.6
≥4000	79.3	80.8	81.3	81.6	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0
≥3500	79.6	81.3	81.8	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5
≥3000	80.2	82.2	82.9	83.3	83.5	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8
≥2500	80.8	83.1	83.8	84.2	84.5	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9
≥2000	81.5	84.0	84.8	85.3	85.8	85.8	86.0	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2
≥1800	81.7	84.2	85.1	85.6	86.0	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5
≥1500	82.1	84.9	85.9	86.5	87.1	87.1	87.3	87.4	87.4	87.4	87.5	87.5	87.6	87.6	87.6	87.6
≥1200	82.5	85.5	86.6	87.3	87.8	87.9	88.2	88.3	88.3	88.3	88.4	88.4	88.5	88.5	88.5	88.5
≥1000	82.7	85.9	87.1	87.9	88.5	88.6	88.9	89.1	89.1	89.2	89.3	89.3	89.4	89.4	89.4	89.4
≥900	82.9	86.3	87.5	88.4	89.0	89.2	89.5	89.8	89.9	90.0	90.1	90.1	90.2	90.2	90.2	90.3
≥800	83.0	86.5	87.8	88.8	89.6	89.8	90.2	90.5	90.6	90.8	90.9	91.0	91.1	91.1	91.1	91.1
≥700	83.1	86.6	87.9	89.0	89.8	89.9	90.5	90.8	91.0	91.2	91.4	91.4	91.6	91.6	91.6	91.6
≥600	83.1	86.7	88.1	89.2	90.1	90.3	91.0	91.6	91.7	92.0	92.2	92.2	92.4	92.4	92.5	92.5
≥500	83.2	87.0	88.5	89.6	90.6	90.9	91.7	92.4	92.6	92.9	93.3	93.3	93.6	93.6	93.7	93.7
≥400	83.2	87.1	88.7	89.9	91.1	91.5	92.3	93.3	93.5	94.2	94.6	94.9	95.3	95.3	95.4	95.5
≥300	83.2	87.2	88.9	90.2	91.6	92.0	93.0	94.2	94.5	95.4	96.1	96.5	97.3	97.4	97.7	97.7
≥200	83.2	87.2	89.0	90.2	91.7	92.1	93.2	94.5	94.8	95.8	96.8	97.3	98.6	98.8	99.1	99.2
≥100	83.2	87.2	89.0	90.2	91.7	92.1	93.2	94.5	94.8	95.8	96.8	97.4	98.7	98.9	99.6	99.7
0	83.2	87.2	89.0	90.2	91.7	92.1	93.2	94.5	94.8	95.8	96.8	97.4	98.7	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0600 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	69.4	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1
≥ 20000	73.1	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8
≥ 18000	73.2	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9
≥ 6000	73.4	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1
≥ 4000	74.6	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2
≥ 2000	75.8	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
≥ 10000	78.0	78.4	78.4	78.7	78.8	78.8	78.8	78.6	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9
≥ 9000	79.1	79.6	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0
≥ 8000	80.3	80.8	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2
≥ 7000	80.7	81.1	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.6
≥ 6000	82.3	82.8	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 5000	84.0	84.8	84.8	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2
≥ 4500	84.3	85.3	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8
≥ 4000	86.4	87.4	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9
≥ 3500	87.0	88.1	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7
≥ 3000	87.3	88.9	89.1	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7
≥ 2500	87.7	89.2	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 2000	88.2	90.0	90.2	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
≥ 1800	88.2	90.0	90.2	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
≥ 1500	88.4	90.2	90.7	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.6	91.7	91.7	91.7	91.7
≥ 1200	88.7	90.7	91.2	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.2	92.3	92.3	92.3	92.3
≥ 1000	88.8	90.8	91.3	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.3	92.4	92.4	92.4	92.4
≥ 900	89.1	91.1	91.7	92.2	92.3	92.3	92.4	92.8	93.0	93.0	93.0	93.2	93.3	93.3	93.3	93.3
≥ 800	89.1	91.1	91.9	92.4	92.6	92.6	92.7	93.0	93.2	93.2	93.2	93.4	93.6	93.6	93.6	93.6
≥ 700	89.2	91.3	92.1	92.7	92.8	92.8	92.9	93.6	93.8	93.8	93.8	94.0	94.1	94.1	94.1	94.1
≥ 600	89.2	91.3	92.1	92.7	92.8	92.8	92.9	93.9	94.1	94.1	94.1	94.3	94.4	94.4	94.4	94.4
≥ 500	89.7	91.8	92.7	93.2	93.3	93.3	93.4	94.4	94.7	94.7	94.7	94.9	95.0	95.0	95.0	95.0
≥ 400	89.7	92.0	93.0	93.6	94.0	94.0	94.1	95.1	95.3	95.3	95.3	95.6	95.7	95.7	95.7	95.7
≥ 300	90.0	92.6	93.6	94.1	94.8	94.8	94.9	95.9	96.1	96.1	96.9	97.3	97.4	97.4	97.6	97.6
≥ 200	90.0	92.6	93.7	94.3	95.0	95.0	95.1	96.3	96.6	96.6	97.7	98.3	99.0	99.0	99.4	99.4
≥ 100	90.0	92.6	93.7	94.3	95.0	95.0	95.1	96.3	96.6	96.7	97.8	98.4	99.2	99.2	99.7	99.9
≥ 0	90.0	92.6	93.7	94.3	95.0	95.0	95.1	96.3	96.6	96.7	97.9	98.6	99.3	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724595 STATION | BUCKLEY ANGB CO STATION NAME | 74-83 YEARS | APR HOUR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	67.6	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3
≥ 20000	73.1	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0
≥ 18000	73.1	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0
≥ 15000	73.1	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0
≥ 14000	74.3	74.7	74.7	74.7	74.8	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9
≥ 12000	75.7	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.6	76.6	76.6	76.6
≥ 10000	77.9	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8
≥ 9000	78.3	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9
≥ 8000	79.6	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 7000	80.2	81.1	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
≥ 6000	82.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3
≥ 5000	83.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9
≥ 4500	83.7	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1
≥ 4000	85.3	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8
≥ 3500	85.4	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 3000	85.9	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9
≥ 2500	86.1	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1
≥ 2000	86.6	88.4	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 1800	86.8	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
≥ 1500	87.1	89.0	89.0	89.0	89.3	89.3	89.4	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7
≥ 1200	87.1	89.2	89.3	89.3	89.7	89.7	69.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1
≥ 1000	87.6	89.7	89.9	89.9	90.2	90.2	90.6	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
≥ 900	87.6	89.8	90.0	90.0	90.3	90.3	90.8	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 800	87.6	89.9	90.1	90.1	90.4	90.4	90.9	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
≥ 700	87.7	90.1	90.3	90.4	90.8	90.8	91.2	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0
≥ 600	87.7	90.2	90.6	90.7	91.0	91.0	91.4	92.2	92.2	92.2	92.2	92.3	92.4	92.4	92.4	92.4
≥ 500	88.2	91.3	91.6	91.9	92.8	92.8	93.2	94.0	94.0	94.1	94.1	94.2	94.3	94.3	94.3	94.3
≥ 400	88.2	91.3	92.0	92.4	93.4	93.4	94.0	94.9	95.0	95.6	95.7	95.8	95.9	95.9	96.0	96.0
≥ 300	88.2	91.3	92.1	92.7	93.7	93.7	94.2	95.1	95.4	96.0	96.4	96.7	96.8	96.8	97.1	97.1
≥ 200	88.2	91.3	92.1	92.7	93.8	93.8	94.3	95.2	95.6	96.3	97.2	97.8	97.9	98.0	98.9	98.9
≥ 100	88.2	91.3	92.1	92.7	93.8	93.8	94.3	95.2	95.6	96.3	97.6	98.1	98.2	98.4	99.6	99.6
≥ 0	88.2	91.3	92.1	92.7	93.8	93.8	94.3	95.2	95.6	96.3	97.6	98.1	98.2	98.4	99.6	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
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24595 (STATION) LUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥ 5/16	≥¼	≥0
UNLIMITED	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	65.1
20000	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.9
18000	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.9
15000	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	73.1
12000	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	74.0
10000	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.8
9000	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.2
8000	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.4
7000	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	80.0
6500	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.6	80.6	80.8
6000	80.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.7
5000	81.8	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.8
4500	82.2	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.2
4000	82.9	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	84.0
3500	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	84.1
3000	83.4	84.1	84.1	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.8	84.8	85.0
2500	83.8	84.4	84.4	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.3
2000	84.3	85.2	85.2	85.6	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.2
1800	84.7	85.6	85.6	85.9	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.6
1500	84.9	85.9	85.9	86.3	86.6	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.9	86.9	87.1
1200	85.2	86.3	86.4	86.9	87.1	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.8
1000	85.4	86.6	86.7	87.1	87.3	87.3	87.4	87.7	87.8	87.9	88.0	88.0	88.1	88.1	88.3
900	85.6	86.7	86.9	87.3	87.7	87.7	87.8	88.0	88.1	88.2	88.3	88.3	88.4	88.4	88.7
800	85.9	87.1	87.3	88.0	88.3	88.3	88.4	88.7	88.8	88.9	89.1	89.1	89.2	89.2	89.4
700	85.9	87.2	87.4	88.1	88.6	88.6	88.7	89.0	89.1	89.2	89.6	89.7	89.8	89.9	90.1
600	85.9	87.3	87.6	88.3	88.8	88.8	88.9	89.3	89.4	89.6	90.0	90.1	90.2	90.3	90.6
500	85.9	87.4	87.9	88.7	89.2	89.3	89.7	90.1	90.4	91.0	91.8	92.0	92.2	92.3	92.7
400	85.9	87.4	88.3	89.1	89.7	89.8	90.6	91.4	91.9	92.9	94.0	94.2	94.6	94.7	95.0
300	86.1	87.7	88.6	89.6	90.1	90.2	91.0	92.1	92.7	93.9	95.3	95.7	96.2	96.3	96.8
200	86.1	87.7	88.6	89.6	90.1	90.2	91.0	92.4	93.0	94.3	96.0	96.6	97.3	97.4	97.7	98.4
100	86.1	87.7	88.6	89.6	90.2	90.3	91.1	92.6	93.1	94.4	96.1	96.7	97.6	97.7	98.4	99.8
0	86.1	87.7	88.6	89.6	90.2	90.3	91.1	92.6	93.1	94.4	96.1	96.7	97.6	97.7	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

CL RAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	63.4	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
≥ 20000	73.3	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 18000	73.7	73.7	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	73.7	73.7	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	74.6	74.6	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
≥ 12000	76.4	76.4	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	79.0	79.1	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 9000	79.1	79.2	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 8000	79.8	79.9	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
≥ 7000	80.3	80.4	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 6000	81.3	81.4	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
≥ 5000	82.2	82.3	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	82.3	82.4	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
≥ 4000	84.1	84.2	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500	84.6	84.7	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	85.1	85.2	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2500	85.3	85.7	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2000	85.3	85.8	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1800	85.3	85.8	86.1	86.1	86.2	86.3	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1500	86.3	86.9	87.3	87.4	87.6	87.7	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1200	86.7	87.6	88.0	88.2	88.3	88.4	88.7	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000	86.8	88.4	89.0	89.4	89.9	90.0	90.3	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 900	86.9	88.8	89.4	89.9	90.4	90.6	91.0	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 800	87.0	89.0	89.7	90.1	90.7	90.8	91.2	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 700	87.0	89.1	89.9	90.6	91.1	91.2	91.8	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 600	87.0	89.2	90.0	90.8	91.3	91.4	92.0	92.7	92.9	93.2	93.6	93.6	93.6	93.6	93.6	93.6
≥ 500	87.0	89.3	90.2	91.3	92.3	92.4	93.6	94.3	94.6	95.1	95.9	95.9	95.9	95.9	95.9	95.9
≥ 400	87.1	89.6	90.6	91.8	93.0	93.1	94.3	95.6	96.0	96.7	97.4	97.4	97.6	97.6	97.7	97.8
≥ 300	87.2	89.7	90.7	91.9	93.1	93.2	94.6	95.8	96.2	97.1	97.9	98.2	98.7	98.7	99.0	99.1
≥ 200	87.2	89.7	90.7	91.9	93.1	93.2	94.6	95.8	96.3	97.2	98.1	98.6	99.2	99.3	99.8	100.0
≥ 100	87.2	89.7	90.7	91.9	93.1	93.2	94.6	95.8	96.3	97.2	98.1	98.6	99.2	99.3	99.8	100.0
≥	87.2	89.7	90.7	91.9	93.1	93.2	94.6	95.8	96.3	97.2	98.1	98.6	99.2	99.3	99.8	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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1	≥1.5	≥1	≥.75	≥.5	≥.5	≥.25	≥.5	≥0
NO CEILING	50.3	50.4	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
≥ 20000	65.3	65.4	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000	65.6	65.7	65.7	65.7	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	65.7	65.8	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
≥ 14000	67.1	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
≥ 12000	69.8	69.9	69.9	69.9	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	72.8	72.9	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 9000	73.1	73.2	73.2	73.2	73.6	73.6	73	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 8000	74.3	74.4	74.4	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 7000	74.4	74.6	74.6	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 6000	79.2	79.4	79.4	79.4	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	82.1	82.3	82.4	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	82.1	82.3	82.4	82.4	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	84.8	85.3	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500	85.4	86.0	86.3	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	86.3	87.2	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2500	88.1	89.1	89.4	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000	88.8	89.8	90.1	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	88.9	89.9	90.2	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1500	89.1	90.3	90.7	90.8	91.6	91.6	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	89.4	91.0	91.4	91.7	92.6	92.6	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1000	89.8	91.7	92.3	92.6	93.7	93.7	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900	90.1	92.1	92.8	93.1	94.2	94.2	94.4	94.6	94.6	94.6	94.7	94.7	94.9	94.9	94.9	94.9
≥ 800	90.1	92.1	92.8	93.1	94.2	94.2	94.6	94.7	94.7	94.7	94.8	94.9	95.1	95.1	95.1	95.1
≥ 700	90.1	92.3	93.1	93.4	94.7	94.7	95.0	95.2	95.2	95.2	95.3	95.4	95.8	95.8	95.9	95.9
≥ 600	90.1	92.4	93.2	93.6	94.9	94.9	95.4	95.8	95.8	95.9	96.0	96.1	96.4	96.4	96.6	96.6
≥ 500	90.2	92.6	93.4	93.8	95.1	95.1	96.0	96.3	96.3	96.4	96.6	96.7	97.0	97.0	97.1	97.1
≥ 400	90.2	92.7	93.6	94.1	95.4	95.6	96.6	97.0	97.0	97.1	97.4	97.7	98.0	98.0	98.2	98.2
≥ 300	90.4	92.9	93.8	94.3	95.7	95.8	96.8	97.2	97.2	97.3	98.0	98.3	99.1	99.1	99.6	99.6
≥ 200	90.4	92.9	93.8	94.3	95.7	95.8	96.8	97.3	97.3	97.4	98.1	98.4	99.2	99.2	99.8	99.9
≥ 100	90.4	92.9	93.8	94.3	95.7	95.8	96.8	97.3	97.3	97.4	98.1	98.4	99.2	99.2	99.8	100.0
≥ 0	90.4	92.9	93.8	94.3	95.7	95.8	96.8	97.3	97.3	97.4	98.1	98.4	99.2	99.2	99.8	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	42.0	41.1	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 20000	55.1	55.3	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 18000	55.3	55.6	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 16000	55.6	55.8	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	56.7
≥ 14000	57.0	57.2	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 12000	61.3	61.9	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
≥ 10000	65.2	65.8	66.6	66.6	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	65.7	66.2	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
≥ 8000	67.4	68.0	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 7000	67.9	68.4	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 6000	76.5	77.7	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 5000	81.7	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
≥ 4500	82.0	82.9	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
≥ 4000	85.3	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
≥ 3500	85.8	86.7	87.6	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
≥ 3000	86.2	87.3	88.4	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2500	87.6	88.9	90.2	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	87.9	89.2	90.7	90.8	90.9	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1800	87.9	89.2	90.7	90.8	90.9	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500	88.7	90.6	92.1	92.2	92.3	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200	88.8	90.9	92.7	92.9	93.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1000	88.9	91.4	93.2	93.4	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900	89.0	91.8	93.7	93.9	94.2	94.2	94.7	94.8	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0
≥ 800	89.0	91.9	93.8	94.0	94.3	94.3	94.8	95.0	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2
≥ 700	89.1	92.1	94.3	94.2	94.8	94.8	95.2	95.4	95.4	95.6	95.8	95.9	95.9	95.9	95.9	95.9
≥ 600	89.1	92.1	94.1	94.4	95.0	95.0	95.9	96.1	96.1	96.3	96.7	96.8	96.8	96.8	96.8	96.8
≥ 500	89.4	92.4	94.6	94.9	95.6	95.6	96.4	96.7	96.7	96.9	97.2	97.3	97.3	97.3	97.3	97.3
≥ 400	89.4	92.4	94.6	95.1	96.2	96.4	97.3	97.8	97.8	98.2	98.9	99.0	99.0	99.0	99.0	99.0
≥ 300	89.4	92.4	94.6	95.1	96.2	96.4	97.4	97.9	97.9	98.3	99.0	99.1	99.1	99.2	99.3	99.4
≥ 200	89.4	92.4	94.6	95.1	96.2	96.4	97.4	97.9	97.9	98.3	99.2	99.3	99.3	99.4	99.7	99.8
≥ 100	89.4	92.4	94.6	95.1	96.2	96.4	97.4	97.9	97.9	98.6	99.4	99.6	99.6	99.7	99.9	100.0
≥ 0	89.4	92.4	94.6	95.1	96.2	96.4	97.4	97.9	97.9	98.6	99.4	99.6	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 920

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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	0
NO CEILING	52.3	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2
≥ 20000	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	62.4	62.4
≥ 18000	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	62.4	62.4
≥ 15000	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	62.6	62.6
≥ 4000	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	65.2	65.2
≥ 12000	70.2	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	70.7	70.7
≥ 10000	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	74.3	74.4	74.4
≥ 9000	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	74.3	74.4	74.4
≥ 8000	74.9	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	75.3	75.3
≥ 7000	75.3	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	75.8	75.8
≥ 6000	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.6
≥ 5000	84.8	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	85.4	85.4
≥ 4500	84.8	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	85.4	85.4
≥ 4000	86.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1
≥ 3500	86.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1
≥ 3000	87.1	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.2	89.2
≥ 2500	87.7	89.7	90.1	90.1	90.3	90.3	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.8	90.8
≥ 2000	88.0	90.2	90.7	91.0	91.3	91.3	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.8	91.8
≥ 1800	88.1	90.3	90.9	91.1	91.4	91.4	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9
≥ 1500	88.8	91.1	91.8	92.1	92.7	92.9	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.4	93.4
≥ 1200	88.8	91.2	92.0	92.3	92.9	93.1	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.8	93.8
≥ 1000	89.1	91.6	92.4	92.8	93.3	93.7	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥ 900	89.3	92.0	92.9	93.3	94.1	94.4	94.8	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.2	95.2
≥ 800	89.4	92.1	93.0	93.4	94.2	94.6	94.9	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.3	95.3
≥ 700	89.7	92.4	93.4	93.9	94.8	95.1	95.4	95.6	95.6	95.9	95.9	96.1	96.1	96.1	96.2	96.2
≥ 600	89.8	92.6	93.8	94.2	95.3	95.7	96.0	96.1	96.1	96.4	96.4	96.7	96.7	96.7	96.8	96.8
≥ 500	90.0	92.8	94.0	94.7	95.8	96.1	96.7	96.8	96.8	97.2	97.2	97.4	97.4	97.4	97.6	97.6
≥ 400	90.2	93.1	94.4	95.3	96.4	96.8	97.4	97.6	97.6	98.0	98.0	98.2	98.3	98.3	98.4	98.4
≥ 300	90.4	93.3	94.7	95.6	96.8	97.1	97.8	97.9	97.9	98.3	98.3	98.7	98.8	98.8	98.9	98.9
≥ 200	90.6	93.6	94.9	95.8	97.1	97.4	98.1	98.2	98.2	98.7	98.7	99.0	99.1	99.1	99.4	99.7
≥ 100	90.6	93.6	94.9	95.8	97.2	97.6	98.2	98.3	98.3	98.8	98.9	99.2	99.4	99.4	99.8	100.0
≥ 0	90.6	93.6	94.9	95.8	97.2	97.6	98.2	98.3	98.3	98.8	98.9	99.2	99.4	99.4	99.8	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR)

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	26	25	24	23	22	22	21	21	21	21	21	2	25/6	2	20
≥ UNLIMITED	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4
≥ 20000	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3
≥ 18000	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3
≥ 15000	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3
≥ 14000	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0
≥ 12000	75.4	75.4	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9
≥ 10000	79.0	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4
≥ 9000	79.4	79.4	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9
≥ 8000	80.1	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.6	80.6	80.6	80.6
≥ 7000	80.3	80.3	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8
≥ 6000	83.3	83.3	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8
≥ 5000	84.9	85.0	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4
≥ 4500	85.7	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
≥ 4000	87.3	87.7	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
≥ 3500	87.7	88.6	88.9	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2
≥ 3000	88.1	89.1	89.6	89.6	89.8	89.8	89.9	89.9	89.9	89.9	89.9	90.0	90.1	90.1	90.1	90.1
≥ 2500	88.1	89.3	89.9	90.0	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.7	90.8	90.8	90.8	90.8
≥ 2000	88.4	89.8	90.3	90.6	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.3	91.3	91.3	91.3
≥ 1800	88.6	89.9	90.4	90.7	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.3	91.4	91.4	91.4	91.4
≥ 1500	88.7	90.4	91.2	91.4	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.1	92.2	92.2	92.2	92.2
≥ 1200	89.1	90.9	91.7	91.9	92.3	92.3	92.6	92.7	92.7	92.7	92.7	92.8	92.9	92.9	92.9	92.9
≥ 1000	89.0	91.0	91.9	92.1	92.6	92.6	93.1	93.2	93.2	93.2	93.2	93.3	93.6	93.6	93.6	93.6
≥ 900	89.1	91.2	92.2	92.6	93.6	93.6	94.1	94.2	94.2	94.2	94.2	94.3	94.6	94.6	94.6	94.6
≥ 800	89.1	91.2	92.3	92.7	93.7	93.7	94.2	94.3	94.3	94.3	94.3	94.4	94.7	94.7	94.7	94.7
≥ 700	89.2	91.3	92.4	92.9	94.0	94.0	94.6	94.7	94.7	94.7	94.7	95.1	95.3	95.3	95.3	95.3
≥ 600	89.3	91.4	92.6	93.0	94.2	94.2	94.8	94.9	94.9	94.9	94.9	95.3	95.6	95.6	95.6	95.6
≥ 500	89.4	91.6	92.8	93.2	94.4	94.4	95.0	95.1	95.1	95.1	95.1	95.6	95.8	95.8	95.8	95.8
≥ 400	89.6	91.8	93.2	93.9	95.1	95.1	95.7	95.8	95.8	95.8	95.8	96.2	96.4	96.4	96.4	96.4
≥ 300	90.0	92.2	93.7	94.7	96.0	96.1	96.8	96.9	96.9	97.0	97.0	97.6	97.8	97.8	97.8	97.8
≥ 200	90.0	92.2	93.7	94.7	96.4	96.6	97.2	97.4	97.4	97.8	97.9	98.4	98.8	99.0	99.1	99.1
≥ 100	90.0	92.2	93.7	94.7	96.4	96.6	97.3	97.6	97.6	98.0	98.1	98.7	99.0	99.2	99.8	100.0
≥ 0	90.0	92.2	93.7	94.7	96.4	96.6	97.3	97.6	97.6	98.0	98.1	98.7	99.0	99.2	99.8	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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
UNLIMITED	59.3	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8
≥20000	68.3	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9
≥15000	68.4	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0
≥10000	68.5	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1
≥7000	69.8	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3
≥5000	72.5	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥4000	75.4	75.8	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2
≥3000	75.8	76.1	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5
≥2500	77.0	77.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7
≥2000	77.4	77.8	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2
≥1500	81.0	81.4	81.	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥1000	83.1	83.7	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1
≥750	83.4	84.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4
≥500	85.4	86.1	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.5	86.6
≥300	85.7	86.5	86.8	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1
≥200	86.2	87.3	87.6	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0
≥150	86.8	88.0	88.4	88.5	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.0
≥100	87.2	88.6	89.0	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.5	89.6
≥80	87.3	88.7	89.1	89.3	89.5	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8
≥60	87.8	89.3	89.8	90.1	90.4	90.4	90.6	90.6	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8
≥50	88.0	89.7	90.3	90.6	91.0	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5
≥40	88.2	90.1	90.8	91.2	91.6	91.7	91.9	92.1	92.1	92.1	92.2	92.2	92.3	92.3	92.3	92.3
≥30	88.3	90.4	91.2	91.5	92.1	92.2	92.5	92.7	92.8	92.8	92.9	92.9	93.0	93.0	93.0	93.1
≥20	88.4	90.6	91.4	91.7	92.3	92.4	92.7	93.0	93.0	93.1	93.1	93.2	93.3	93.3	93.3	93.3
≥15	88.5	90.8	91.6	92.0	92.7	92.7	93.1	93.5	93.5	93.6	93.7	93.8	93.9	94.0	94.0	94.0
≥10	88.5	90.8	91.7	92.2	92.9	93.0	93.4	93.9	93.9	94.1	94.2	94.4	94.5	94.5	94.5	94.6
≥5	88.7	91.1	92.1	92.7	93.6	93.6	94.3	94.7	94.8	95.1	95.3	95.5	95.6	95.6	95.7	95.7
≥0	88.8	91.3	92.5	93.2	94.2	94.3	95.0	95.6	95.8	96.2	96.6	96.8	96.9	96.9	97.0	97.1
≥0	89.0	91.5	92.7	93.5	94.5	94.7	95.4	96.1	96.3	96.8	97.4	97.7	98.0	98.0	98.2	98.3
≥0	89.0	91.5	92.7	93.5	94.7	94.8	95.6	96.3	96.5	97.1	97.9	98.3	98.7	98.8	99.2	99.4
≥0	89.0	91.5	92.7	93.5	94.7	94.8	95.6	96.4	96.6	97.2	98.0	98.5	98.9	99.0	99.6	99.9
≥0	89.0	91.5	92.7	93.5	94.7	94.8	95.6	96.4	96.6	97.2	98.0	98.5	98.9	99.0	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-8T (YEAR) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300 (HOUR)

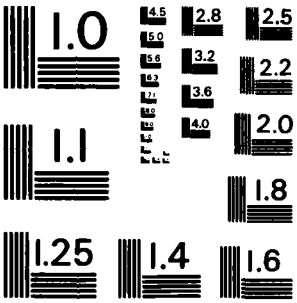
CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	59.4	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥20000	66.8	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥18000	66.8	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥15000	66.8	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	67.2	67.2
≥14000	66.8	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	67.3	67.3
≥12000	69.8	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥10000	72.4	72.7	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
≥9000	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	73.4
≥8000	74.0	74.3	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	74.5	74.8	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
≥6000	77.8	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥5000	79.9	80.5	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
≥4500	80.2	80.9	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
≥4000	82.9	83.4	83.8	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
≥3500	83.3	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥3000	85.7	87.2	87.5	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
≥2500	86.5	88.3	88.7	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
≥2000	87.6	89.9	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥1800	87.6	89.9	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥1500	88.4	90.6	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥1200	88.7	91.1	91.5	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
≥1000	89.2	91.7	92.4	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
≥900	90.1	92.8	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥800	90.2	92.9	93.5	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
≥700	90.6	93.3	94.0	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥600	90.8	93.7	94.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1
≥500	91.4	94.5	95.4	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3
≥400	91.5	94.7	95.8	96.3	96.7	96.8	97.0	97.1	97.1	97.2	97.6	97.6	97.6	97.6	97.6	97.6
≥300	91.6	95.1	96.1	96.7	97.0	97.1	97.4	97.5	97.5	97.7	98.2	98.2	98.4	98.4	98.4	98.5
≥200	91.6	95.1	96.1	96.7	97.4	97.7	98.1	98.2	98.2	98.4	98.8	98.8	99.0	99.0	99.1	99.2
≥100	91.6	95.1	96.3	97.0	97.7	98.1	98.4	98.5	98.5	98.7	99.1	99.1	99.5	99.5	99.6	99.7
≥0	91.6	95.1	96.3	97.0	97.7	98.1	98.4	98.5	98.5	98.7	99.1	99.1	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

AD-A134 205 BUCKLEY ANGB COLORADO REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 19 SEP 83 3/6

UNCLASSIFIED USAFETAC/DS-83/040 SBI-AD-E850 423 F/G 4/2 NL



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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	60.4	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	61.1
≥ 20000	69.8	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	69.5
≥ 18000	68.8	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	69.5
≥ 16000	69.2	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	69.9
≥ 14000	69.7	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
≥ 12000	71.0	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6
≥ 10000	73.4	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	74.1
≥ 9000	74.0	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
≥ 8000	74.5	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	75.2
≥ 7000	74.5	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	75.2
≥ 6000	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5
≥ 5000	78.7	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	79.9
≥ 4500	78.7	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	79.9
≥ 4000	81.0	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	82.4
≥ 3500	81.9	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.5
≥ 3000	82.9	84.5	84.5	84.5	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.9
≥ 2500	83.8	85.6	85.8	85.8	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.2	86.3	86.3	86.5
≥ 2000	84.9	86.8	87.1	87.1	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.6	87.7	87.7	87.8
≥ 1800	84.9	86.8	87.2	87.2	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.7	87.8	87.8	88.0
≥ 1500	85.5	87.4	87.8	87.8	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.4	88.5	88.5	88.6
≥ 1200	85.9	87.8	88.3	88.3	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.8	88.9	88.9	89.0
≥ 1000	86.2	88.7	89.2	89.2	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.8	89.9	89.9	90.0
≥ 900	86.8	89.4	90.2	90.3	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.9	91.0	91.0	91.1
≥ 800	86.8	89.4	90.2	90.3	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.9	91.0	91.0	91.1
≥ 700	86.9	89.5	90.4	90.5	90.8	90.8	91.0	91.1	91.2	91.2	91.4	91.5	91.6	91.6	91.7
≥ 600	87.5	90.1	91.2	91.3	91.5	91.5	91.7	91.8	91.9	92.0	92.3	92.4	92.5	92.5	92.6
≥ 500	88.8	92.0	93.4	93.7	94.4	94.6	95.1	95.3	95.4	95.7	95.9	96.0	96.1	96.1	96.2
≥ 400	89.0	92.5	94.2	94.4	95.5	95.7	96.1	96.3	96.5	96.8	97.0	97.1	97.2	97.3	97.4
≥ 300	89.2	92.9	94.6	94.8	95.9	96.2	96.8	97.0	97.1	97.5	97.7	97.8	98.2	98.3	98.5
≥ 200	89.2	92.9	94.6	94.8	95.9	96.2	96.8	97.0	97.2	97.7	98.0	98.3	98.9	98.9	99.0
≥ 100	89.2	92.9	94.6	94.8	95.9	96.2	96.8	97.0	97.2	97.7	98.0	98.3	98.9	98.9	99.2	99.7
≥ 0	89.2	92.9	94.6	94.8	95.9	96.2	96.8	97.0	97.2	97.7	98.0	98.3	98.9	98.9	99.4	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0900 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥ 5/16	≥¼	≥0
NO CEILING	58.2	58.5	58.6	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9
≥ 20000	67.2	67.5	67.6	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.2	68.2	68.2	68.2
≥ 18000	67.2	67.5	67.6	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.2	68.2	68.2	68.2
≥ 16000	67.5	67.8	68.0	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.5	68.5	68.5	68.5
≥ 14000	68.8	69.1	69.2	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8
≥ 12000	71.1	71.4	71.5	71.7	71.7	71.7	71.8	71.8	71.8	71.9	71.9	71.9	72.2	72.2	72.2	72.2
≥ 10000	74.8	75.2	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.9	75.9	75.9	75.9
≥ 9000	74.8	75.2	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.9	75.9	75.9	75.9
≥ 8000	76.6	76.9	77.0	77.2	77.2	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.6	77.6	77.6	77.6
≥ 7000	76.6	76.9	77.0	77.2	77.2	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.6	77.6	77.6	77.6
≥ 6000	77.3	77.6	77.7	78.0	78.0	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.4	78.4	78.4	78.4
≥ 5000	79.1	79.5	79.6	79.8	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.2	80.2	80.2	80.2
≥ 4500	79.5	79.8	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.5	80.5	80.5	80.5
≥ 4000	80.0	80.3	80.4	80.9	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.4	81.4	81.4	81.4
≥ 3500	80.9	81.2	81.3	81.7	81.8	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.3	82.3	82.3	82.3
≥ 3000	81.5	81.8	82.0	82.6	82.7	82.7	82.8	82.8	82.8	82.9	82.9	82.9	83.1	83.1	83.1	83.1
≥ 2500	82.4	82.7	82.9	83.4	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.3	84.3	84.3	84.3
≥ 2000	83.3	83.7	84.0	84.5	85.3	85.3	85.4	85.5	85.5	85.6	85.7	85.7	85.9	85.9	85.9	85.9
≥ 1800	83.3	83.8	84.2	84.8	85.6	85.6	85.7	85.8	85.8	85.9	86.0	86.0	86.2	86.2	86.2	86.2
≥ 1500	84.1	84.8	85.3	85.9	86.7	86.7	86.8	86.9	86.9	87.0	87.1	87.1	87.3	87.3	87.3	87.3
≥ 1200	84.4	85.2	85.6	86.2	87.0	87.0	87.1	87.2	87.2	87.3	87.4	87.4	87.6	87.6	87.6	87.6
≥ 1000	84.8	86.1	87.0	87.7	88.6	88.6	88.7	88.9	88.9	89.0	89.1	89.1	89.4	89.4	89.4	89.4
≥ 900	85.7	87.3	88.2	88.9	89.8	89.8	89.9	90.1	90.1	90.3	90.4	90.4	90.6	90.6	90.6	90.6
≥ 800	85.7	87.4	88.3	89.1	90.0	90.1	90.2	90.4	90.4	90.6	90.8	90.8	91.0	91.0	91.0	91.0
≥ 700	86.0	87.7	88.6	89.5	90.3	90.4	90.5	90.8	90.8	91.0	91.2	91.2	91.4	91.4	91.4	91.4
≥ 600	86.5	88.4	89.5	90.5	91.6	91.7	91.8	92.0	92.0	92.3	92.5	92.5	92.7	92.7	92.7	92.7
≥ 500	86.9	89.2	90.3	91.7	93.4	93.8	94.3	94.6	94.6	94.8	95.1	95.1	95.3	95.3	95.3	95.3
≥ 400	87.2	89.7	90.9	92.5	94.5	94.8	95.4	95.9	95.9	96.2	96.7	96.7	96.9	96.9	96.9	96.9
≥ 300	87.2	89.9	91.2	92.8	94.9	95.4	95.9	96.6	96.6	97.0	97.4	97.4	98.0	98.1	98.1	98.1
≥ 200	87.2	89.9	91.2	92.8	94.9	95.5	96.0	96.8	97.0	97.5	98.0	98.1	98.8	98.9	99.2	99.4
≥ 100	87.2	89.9	91.2	92.8	94.9	95.5	96.0	96.8	97.0	97.5	98.0	98.1	98.8	99.0	99.6	99.7
≥ 0	87.2	89.9	91.2	92.8	94.9	95.5	96.0	96.8	97.0	97.5	98.0	98.1	98.8	99.0	99.6	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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR (L))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.8	62.2	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
≥ 20000	70.2	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
≥ 18000	70.2	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	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 14000	71.7	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 12000	74.2	74.5	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
≥ 10000	76.2	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	76.2	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
≥ 8000	76.8	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	77.3	77.3
≥ 7000	77.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 6000	78.0	78.3	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 5000	79.5	79.8	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4500	79.9	80.2	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4000	81.7	82.3	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3500	82.5	83.3	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3000	83.7	84.7	85.1	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
≥ 2500	84.9	86.1	86.6	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2000	86.1	87.4	88.0	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
≥ 1800	86.5	87.8	88.5	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1500	87.7	89.4	90.0	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
≥ 1200	88.0	89.7	90.3	90.4	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1000	88.6	90.4	91.3	91.4	91.7	91.8	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 900	89.2	91.2	92.4	92.6	92.9	93.0	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 800	89.8	91.7	92.9	93.2	93.5	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700	89.9	91.8	93.1	93.4	93.8	94.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 600	89.9	91.9	93.4	93.9	94.3	94.5	94.7	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 500	90.1	92.4	93.9	94.5	95.1	95.4	96.0	96.7	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 400	90.1	92.4	94.1	94.9	95.6	96.0	96.7	97.4	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8
≥ 300	90.1	92.6	94.5	95.4	96.0	96.5	97.1	98.3	98.3	98.5	98.7	98.9	99.2	99.2	99.2	99.2
≥ 200	90.1	92.6	94.5	95.4	96.0	96.6	97.2	98.4	98.4	98.7	98.9	99.1	99.8	100.0	100.0	100.0
≥ 100	90.1	92.6	94.5	95.4	96.0	96.6	97.2	98.4	98.4	98.7	98.9	99.1	99.8	100.0	100.0	100.0
≥ 0	90.1	92.6	94.5	95.4	96.0	96.6	97.2	98.4	98.4	98.7	98.9	99.1	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥20000	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥18000	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥6000	58.4	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
≥14000	59.2	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
≥12000	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	63.9	63.9	63.9
≥10000	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥9000	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	68.0	68.0	68.0
≥8000	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	68.0	68.0	68.0
≥7000	68.1	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
≥6000	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	74.8
≥5000	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥4500	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	80.5
≥4000	83.1	83.8	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
≥3500	84.4	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥3000	85.7	86.6	86.7	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
≥2500	86.8	87.8	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥2000	88.0	89.1	89.5	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥1800	88.0	89.2	89.6	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
≥1500	89.5	91.1	91.4	91.6	91.7	91.7	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥1200	90.2	92.0	92.4	92.6	92.7	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥1000	90.9	93.2	93.7	93.9	94.1	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥900	91.1	93.4	93.9	94.1	94.4	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥800	91.4	94.0	94.4	94.6	94.9	94.9	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥700	91.4	94.2	94.6	94.9	95.3	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥600	91.7	94.6	95.3	95.7	96.1	96.5	96.7	96.7	96.7	96.9	96.9	96.9	96.9	97.0	97.0	97.0
≥500	91.9	94.9	95.6	96.2	97.0	97.3	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.2	98.2	98.2
≥400	92.0	95.1	95.8	96.6	97.4	97.7	98.2	98.4	98.4	98.6	98.7	98.8	98.9	99.0	99.0	99.0
≥300	92.0	95.1	95.8	96.6	97.4	97.7	98.2	98.4	98.4	98.6	99.1	99.2	99.5	99.7	99.7	99.7
≥200	92.0	95.1	95.8	96.6	97.4	97.7	98.2	98.4	98.4	98.6	99.1	99.2	99.7	99.9	100.0	100.0
≥100	92.0	95.1	95.8	96.6	97.4	97.7	98.2	98.4	98.4	98.6	99.1	99.2	99.7	99.9	100.0	100.0
≥0	92.0	95.1	95.8	96.6	97.4	97.7	98.2	98.4	98.4	98.6	99.1	99.2	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 12 Mar 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL PAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 20000	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 18000	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 6000	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 14000	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 12000	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 10000	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 9000	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 8000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 7000	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 6000	77.2	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
≥ 5000	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	83.7	83.9	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
≥ 4000	86.8	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500	87.0	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	87.7	88.5	88.6	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
≥ 2500	88.5	89.2	89.3	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
≥ 2000	90.0	90.9	91.0	91.5	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	90.1	91.0	91.1	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	90.4	91.8	91.9	92.5	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	91.2	92.8	93.1	93.9	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000	91.4	93.6	94.0	94.7	95.3	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	92.1	94.5	94.8	95.6	96.1	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	92.1	94.6	94.9	95.7	96.2	96.2	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	92.2	94.7	95.0	95.8	96.3	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600	92.4	94.8	95.2	96.0	96.9	96.9	97.1	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500	92.4	94.9	95.3	96.1	97.3	97.3	97.5	97.8	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3
≥ 400	92.5	95.0	95.4	96.3	97.6	97.6	98.0	98.3	98.3	98.6	98.7	98.8	98.9	98.9	98.9	98.9
≥ 300	92.5	95.0	95.5	96.4	97.7	97.7	98.1	98.5	98.5	98.8	99.4	99.5	99.6	99.6	99.6	99.6
≥ 200	92.5	95.0	95.5	96.4	97.7	97.7	98.1	98.5	98.5	98.8	99.4	99.5	100.0	100.0	100.0	100.0
≥ 100	92.5	95.0	95.5	96.4	97.7	97.7	98.1	98.5	98.5	98.8	99.4	99.5	100.0	100.0	100.0	100.0
≥ 0	92.5	95.0	95.5	96.4	97.7	97.7	98.1	98.5	98.5	98.8	99.4	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-2300 (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	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	39.8	39.8	39.8
≥ 20000	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 18000	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	53.1	53.1	53.1
≥ 16000	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 14000	54.2	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
≥ 12000	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 10000	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	66.5
≥ 9000	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 8000	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	69.0
≥ 7000	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	69.6	69.6	69.6
≥ 6000	78.3	78.4	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
≥ 5000	82.8	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	83.3	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	83.7	83.7
≥ 4000	86.2	86.8	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500	87.1	87.7	87.9	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000	87.7	88.7	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
≥ 2500	89.0	90.0	90.5	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000	89.8	91.0	91.8	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	89.8	91.0	91.8	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500	90.2	91.6	92.3	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	90.7	92.3	93.1	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1000	91.3	92.9	93.6	94.2	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900	91.6	93.2	94.1	94.7	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	91.6	93.2	94.1	94.7	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700	91.9	93.6	94.6	95.3	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 600	91.9	93.6	94.7	95.4	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500	91.9	94.0	95.3	95.9	96.8	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 400	92.0	94.1	95.6	96.3	97.3	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	92.1	94.2	95.7	96.5	97.8	98.2	98.3	98.6	98.7	98.9	98.9	99.1	99.2	99.2	99.2	99.2
≥ 200	92.1	94.2	95.7	96.5	98.1	98.4	98.5	98.8	98.9	99.1	99.1	99.4	99.8	99.8	99.8	99.8
≥ 100	92.1	94.2	95.7	96.5	98.1	98.5	98.6	98.9	99.0	99.4	99.4	99.6	100.0	100.0	100.0	100.0
≥ 0	92.1	94.2	95.7	96.5	98.1	98.5	98.6	98.9	99.0	99.4	99.4	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS L.S.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000	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	63.1	63.1
≥ 18000	63.2	63.2	63.2	63.2	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	63.3	63.3	63.3	63.3	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	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	64.4
≥ 12000	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 10000	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	72.5	72.5	72.5
≥ 9000	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 8000	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 7000	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	74.3	74.3
≥ 6000	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 5000	83.6	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	83.9	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4000	86.6	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500	87.6	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000	88.7	89.2	89.6	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
≥ 2500	89.3	89.9	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2000	90.2	90.9	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	90.4	91.2	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500	90.9	92.2	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	91.5	93.1	93.6	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1000	91.6	93.6	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900	92.0	94.1	95.0	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	92.0	94.1	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700	92.0	94.1	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 600	92.0	94.4	95.4	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 500	92.2	94.6	95.7	95.9	96.2	96.2	96.2	96.3	96.3	96.5	96.5	96.7	96.7	96.7	96.7	96.7
≥ 400	92.7	95.1	96.2	96.4	97.0	97.1	97.5	97.6	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1
≥ 300	92.9	95.5	96.5	96.8	97.3	97.4	97.8	98.0	98.1	98.5	98.5	98.7	98.8	98.8	98.8	98.8
≥ 200	92.9	95.5	96.7	96.9	97.5	97.8	98.3	98.4	98.5	99.0	99.0	99.6	99.7	99.7	99.7	99.7
≥ 100	92.9	95.5	96.7	97.1	97.7	98.2	98.6	98.7	98.8	99.4	99.4	99.9	100.0	100.0	100.0	100.0
≥ 0	92.9	95.5	96.7	97.1	97.7	98.2	98.6	98.7	98.8	99.4	99.4	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

USAF ETAC 1 Nov 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS L.S.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	51.9	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.3
≥ 18000	62.0	62.2	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
≥ 16000	62.2	62.4	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
≥ 14000	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	63.5	63.5	63.5
≥ 12000	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1
≥ 10000	70.7	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 9000	71.2	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.5	71.6
≥ 8000	72.2	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	72.5
≥ 7000	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 6000	77.4	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 5000	80.7	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4500	81.2	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9
≥ 4000	83.5	84.1	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3500	84.3	85.0	85.2	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
≥ 3000	85.4	86.4	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 2500	86.4	87.4	87.8	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 2000	87.5	88.7	89.1	89.4	89.6	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1800	87.6	88.8	89.3	89.6	89.8	89.8	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1500	88.3	89.9	90.3	90.6	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1
≥ 1200	88.8	90.5	91.0	91.3	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1000	89.3	91.3	91.9	92.3	92.6	92.6	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 900	89.8	92.0	92.7	93.1	93.5	93.5	93.7	93.7	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 800	90.0	92.2	92.9	93.4	93.8	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 700	90.1	92.4	93.2	93.6	94.0	94.1	94.2	94.3	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 600	90.3	92.7	93.6	94.1	94.7	94.8	94.9	95.0	95.0	95.1	95.2	95.2	95.3	95.3	95.3	95.3
≥ 500	90.7	93.3	94.3	95.0	95.8	96.0	96.2	96.5	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9
≥ 400	90.9	93.6	94.7	95.5	96.4	96.7	97.1	97.4	97.4	97.6	97.8	97.8	97.9	97.9	97.9	98.0
≥ 300	91.0	93.8	95.0	95.7	96.8	97.0	97.4	97.8	97.9	98.2	98.5	98.6	98.9	98.9	98.9	99.0
≥ 200	91.0	93.8	95.0	95.8	96.9	97.2	97.6	98.0	98.1	98.5	98.8	99.0	99.5	99.5	99.6	99.7
≥ 100	91.0	93.8	95.0	95.8	96.9	97.3	97.7	98.1	98.2	98.6	98.9	99.1	99.6	99.7	99.8	99.9
≥ 0	91.0	93.8	95.0	95.8	96.9	97.3	97.7	98.1	98.2	98.6	98.9	99.1	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7433

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥	≥	≥5/16	≥	≥0
NO CEILING	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
≥ 20000	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	81.2	81.2
≥ 18000	81.3	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
≥ 16000	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 14000	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	82.4	82.4
≥ 12000	84.0	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
≥ 10000	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 9000	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
≥ 8000	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 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	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 5000	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 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	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	95.9	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	96.3	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	96.8	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
≥ 800	96.8	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
≥ 1500	97.1	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	97.2	98.1	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
≥ 1000	97.9	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	97.9	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	98.0	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	98.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	98.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	98.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	98.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	98.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	98.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	98.0	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	98.0	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUN (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	75.6	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	76.0
≥ 20000	80.9	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	81.3
≥ 18000	81.1	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	81.6
≥ 16000	81.2	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 14000	82.2	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 12000	83.8	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 10000	86.7	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	87.1
≥ 9000	87.0	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 8000	88.1	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 7000	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	89.0	89.0	89.0
≥ 6000	91.0	91.3	91.3	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
≥ 5000	91.7	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4500	91.9	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	93.1	93.7	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3500	93.2	93.8	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	93.8	94.3	94.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500	93.9	94.4	94.4	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
≥ 2000	94.7	95.2	95.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	95.0	95.6	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	95.3	96.0	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	95.6	96.2	96.3	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	96.0	96.8	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	96.0	97.0	97.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	96.1	97.1	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	96.1	97.2	97.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	96.3	97.8	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	96.3	97.8	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	96.7	98.4	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	96.8	98.7	98.9	99.0	99.3	99.3	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	96.8	98.7	98.9	99.0	99.3	99.3	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	96.8	98.7	98.9	99.0	99.3	99.3	99.3	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	96.8	98.7	98.9	99.0	99.3	99.3	99.3	99.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 920

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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS L.S.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 20000	82.1	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	82.3
≥ 18000	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 16000	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 14000	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	83.9	83.9	83.9
≥ 12000	85.3	85.4	85.4	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
≥ 10000	87.7	87.8	87.8	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
≥ 9000	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 8000	88.3	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 7000	88.6	88.7	88.7	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
≥ 6000	89.6	89.7	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
≥ 5000	90.0	90.1	90.1	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
≥ 4500	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	90.3	90.3
≥ 4000	91.4	91.9	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	91.8	92.2	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	92.1	92.7	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2500	92.4	93.0	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2000	92.7	93.2	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	93.0	93.6	94.1	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500	93.7	94.6	95.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	94.2	95.3	95.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	94.2	95.3	95.9	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	94.2	95.4	96.1	96.3	96.8	96.8	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	94.2	95.4	96.1	96.3	96.8	96.8	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700	94.3	95.8	96.4	96.8	97.2	97.2	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	94.4	96.4	97.2	97.6	98.1	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	94.4	96.6	97.3	97.8	98.4	98.6	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	94.4	96.6	97.3	97.8	98.4	98.7	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	94.4	96.6	97.3	97.8	98.7	99.1	99.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	94.4	96.6	97.3	97.8	98.7	99.1	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.4	96.6	97.3	97.8	98.7	99.1	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.4	96.6	97.3	97.8	98.7	99.1	99.3	99.8	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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 20000	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	85.8
≥ 18000	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	85.8
≥ 16000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 14000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 12000	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	86.7
≥ 10000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 9000	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 8000	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 7000	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 6000	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 5000	90.9	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4500	90.9	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	92.9	93.1	93.2	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
≥ 3500	93.6	93.9	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	94.2
≥ 3000	93.9	94.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500	94.6	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	95.0	95.4	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	95.2	95.8	96.1	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
≥ 1500	95.9	96.7	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	96.1	96.9	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	96.1	97.4	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	96.3	97.8	98.3	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	96.3	97.8	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	96.3	97.8	98.4	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	96.3	98.1	98.9	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
≥ 500	96.3	98.1	98.9	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
≥ 400	96.3	98.1	98.9	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
≥ 300	96.3	98.1	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.3	98.1	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.3	98.1	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.3	98.1	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 922

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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.8	≥1.5	≥1	≥.8	≥.6	≥.5	≥.5/16	≥.4	≥0
NO CEILING	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	68.9	68.9
≥ 20000	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	79.2
≥ 18000	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	79.2
≥ 15000	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	79.2
≥ 10000	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 7000	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	81.8
≥ 5000	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	83.9
≥ 4000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2500	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	85.1
≥ 2000	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	90.3
≥ 1500	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	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	92.3
≥ 900	95.3	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	95.7	95.9	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	96.3	96.3	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	96.4	96.8	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500	96.6	96.9	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	96.7	97.0	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 300	96.8	97.2	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 200	96.8	97.2	97.9	98.0	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 100	96.9	97.6	98.4	98.7	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 90	96.9	97.6	98.6	98.8	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 80	96.9	97.9	98.9	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 70	97.0	98.0	99.1	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 60	97.0	98.0	99.1	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	97.0	98.0	99.1	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 40	97.0	98.0	99.1	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 30	97.0	98.0	99.1	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20	97.0	98.0	99.1	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10	97.0	98.0	99.1	99.4	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	97.0	98.0	99.1	99.4	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 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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000	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	67.2	67.2	67.2
≥ 18000	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	67.3	67.3	67.3
≥ 16000	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 14000	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	68.4	68.4	68.4
≥ 12000	74.1	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	74.2
≥ 10000	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	80.0	80.0	80.0
≥ 9000	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	80.3	80.3	80.3
≥ 8000	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 7000	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 6000	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 5000	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4500	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3500	95.7	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	96.2	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	97.2
≥ 2500	97.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	97.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	97.3	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	97.3	98.4	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	97.4	98.6	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	97.4	98.6	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	97.4	98.6	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	97.4	98.6	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	97.4	98.6	98.8	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
≥ 500	97.4	98.7	99.0	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.4	98.7	99.0	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.4	98.7	99.0	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.4	98.7	99.0	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.4	98.7	99.0	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.4	98.7	99.0	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS L.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	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 18000	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 16000	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	[illegible]	67.2	67.2	67.2	67.2	67.2
≥ 14000	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	68.1
≥ 12000	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	73.6	73.6
≥ 10000	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 9000	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 8000	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 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	83.6
≥ 6000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 5000	96.1	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
≥ 4500	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4000	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	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	97.9	97.9	97.9
≥ 2000	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	97.7	98.2	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
≥ 1500	97.7	98.2	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
≥ 1200	97.7	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	97.7	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	97.7	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	97.7	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	97.9	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	98.1	99.1	99.3	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.6
≥ 500	98.1	99.1	99.3	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.1	99.1	99.3	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.1	99.1	99.3	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.1	99.1	99.3	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.1	99.1	99.3	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.1	99.1	99.3	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥¼	≥0
NO CEILING	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 20000	75.9	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
≥ 18000	75.9	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
≥ 16000	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 14000	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 12000	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 10000	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	87.4	87.4	87.4
≥ 9000	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 8000	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 7000	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 6000	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 5000	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4500	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4000	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3000	96.7	96.9	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	96.8	97.0	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	97.1	97.6	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	97.2	97.8	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	97.4	98.0	98.1	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
≥ 1200	97.6	98.1	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	97.7	98.4	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	97.7	98.4	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	97.7	98.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	97.8	98.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	97.9	98.7	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
≥ 500	97.9	98.7	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
≥ 400	98.1	98.9	99.1	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
≥ 300	98.1	98.9	99.1	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
≥ 200	98.2	99.0	99.2	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	98.2	99.0	99.2	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	98.2	99.0	99.2	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 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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥5/16	≥1	≥0
NO CEILING	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥20000	77.4	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
≥18000	77.5	77.6	77.6	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
≥6000	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥14000	78.4	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
≥12000	81.1	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	81.3
≥10000	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥9000	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	86.0	86.0	86.0
≥8000	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥7000	86.9	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	87.1
≥6000	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	91.4
≥5000	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥4500	93.1	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
≥4000	94.6	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥3500	94.9	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥3000	95.3	95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥2500	95.7	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥2000	96.0	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥1800	96.1	96.7	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥1500	96.4	97.1	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥1200	96.6	97.3	97.6	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥1000	96.7	97.7	98.1	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
≥900	96.8	97.8	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥800	96.8	97.8	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥700	96.9	98.0	98.4	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥600	96.9	98.2	98.7	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥500	96.9	98.3	98.7	99.1	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥400	97.0	98.4	98.8	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥300	97.0	98.4	98.9	99.2	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥200	97.0	98.4	98.9	99.2	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥100	97.0	98.4	98.9	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥0	97.0	98.4	98.9	99.2	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0000-2330~~ (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	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	74.1
≥20000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥18000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥6000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥14000	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	84.4
≥2000	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	88.8
≥10000	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥9000	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	92.7
≥8000	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	93.0
≥7000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥6000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥5000	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥4500	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥4000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥3500	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥3000	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥2500	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥2000	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥1800	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥1500	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥1200	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥1000	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥900	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥800	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥700	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥600	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥500	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥400	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥300	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥200	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥100	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2300-2500 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	79.4	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	79.5
≥ 20000	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 18000	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	84.3	84.3	84.3
≥ 16000	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	84.3	84.3	84.3
≥ 14000	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	85.9
≥ 12000	89.5	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 10000	92.5	92.5	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
≥ 9000	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 7000	93.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 6000	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 5000	95.1	95.1	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
≥ 4500	95.2	95.2	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
≥ 4000	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3500	96.5	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3000	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	96.7	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	96.7	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	96.7	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	97.0	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	97.1	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	97.1	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	97.1	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	97.1	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	97.1	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	97.2	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	97.3	97.8	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	97.4	98.1	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	97.4	98.1	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.4	99.4
≥ 100	97.4	98.1	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.4	99.6
≥	97.4	98.1	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 1 Nov 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥ 5/16	≥¼	≥0
NO CEILING	77.1	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 20000	81.0	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 18000	81.3	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 16000	81.5	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 14000	82.4	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 12000	86.2	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 10000	89.6	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 9000	89.7	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 8000	90.0	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 7000	90.2	90.5	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 6000	91.3	91.6	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
≥ 5000	91.7	92.0	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4500	91.9	92.2	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4000	92.5	92.8	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3500	92.8	93.2	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
≥ 3000	93.1	93.5	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	93.1	93.5	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2000	93.8	94.5	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	93.8	94.5	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	94.1	94.8	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	94.5	95.4	96.1	96.2	96.2	96.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	95.1	96.0	96.8	96.9	96.9	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	95.1	96.0	96.8	96.9	96.9	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	95.1	96.1	97.1	97.2	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	95.2	96.1	97.1	97.2	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	95.3	96.2	97.3	97.4	97.5	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	95.3	96.2	97.3	97.5	97.6	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	95.4	96.5	97.5	97.7	97.8	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300	95.4	96.5	97.8	98.1	98.2	98.4	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0
≥ 200	95.4	96.6	98.1	98.3	98.4	98.6	98.9	99.0	99.2	99.2	99.4	99.4	99.5	99.6	99.6
≥ 100	95.4	96.6	98.1	98.3	98.4	98.6	98.9	99.0	99.2	99.2	99.4	99.4	99.6	99.7	99.8	100.0
≥ 0	95.4	96.6	98.1	98.3	98.4	98.6	98.9	99.0	99.2	99.2	99.4	99.4	99.6	99.7	99.8	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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (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	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	81.3	81.3	81.3
≥ 20000	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 18000	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 15000	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 14000	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 12000	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 10000	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 9000	90.8	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
≥ 8000	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 7000	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 6000	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 5000	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4500	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4000	93.9	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
≥ 3500	94.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3000	95.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	95.5	96.5
≥ 2500	95.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	96.2	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
≥ 1800	96.2	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
≥ 1500	96.9	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
≥ 1200	97.2	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	97.3	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	97.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	97.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	97.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	97.4	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	99.7	99.7
≥ 500	97.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	97.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	97.4	99.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.4	99.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.4	99.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.4	99.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 1 Dec 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SUBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) ALL (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	65.6	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
≥ 20000	75.2	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	75.6	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
≥ 6000	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	76.0	76.0
≥ 4000	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	77.7
≥ 2000	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 10000	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 9000	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 8000	85.6	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
≥ 7000	85.6	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	91.6	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
≥ 5000	94.1	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	94.1	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
≥ 4000	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3000	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	98.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (GMT)

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥2	≥15/16	≥¼	≥0
UNLIMITED	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥20000	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥18000	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥16000	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥14000	55.3	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
≥12000	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥10000	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥9000	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	71.9	71.9	71.9
≥8000	72.0	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥7000	73.5	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
≥6000	89.4	89.7	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥5000	95.2	95.6	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥4500	95.3	95.7	95.9	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥4000	97.0	97.4	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8
≥3500	97.5	98.0	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥3000	98.3	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥2500	98.3	98.9	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥2000	98.4	99.0	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥1800	98.4	99.0	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥1600	98.5	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥1400	98.5	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥1200	98.5	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥1000	98.5	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥900	98.5	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥800	98.5	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥700	98.5	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥600	98.5	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥500	98.5	99.1	99.4	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥450	98.5	99.1	99.4	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥400	98.5	99.1	99.4	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥350	98.5	99.1	99.4	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥300	98.5	99.1	99.4	99.5	99.5	99.5	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-62 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-2300 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥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	41.3
≥ 20000	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 15000	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 14000	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	58.0	58.0
≥ 12000	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 10000	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	76.6
≥ 9000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 8000	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 7000	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 6000	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 5000	94.9	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4500	95.1	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4000	96.9	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500	97.2	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	97.2	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	97.2	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	98.5	98.5
≥ 2000	97.6	98.7	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
≥ 1800	97.6	98.7	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
≥ 1500	97.6	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	97.6	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
≥ 1000	97.7	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	97.7	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	97.7	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	97.7	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	97.8	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
≥ 500	97.8	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
≥ 400	97.8	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
≥ 300	97.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	97.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	97.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	97.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0100-2300 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
NO CEILING	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	61.7	61.7	61.7
≥ 20000	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	71.2	71.2	71.2
≥ 18000	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	71.2	71.2	71.2
≥ 6000	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	71.3	71.3
≥ 4000	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	73.2	73.2	73.2
≥ 2000	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	78.6	78.6
≥ 10000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 9000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 8000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 7000	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 6000	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 5000	96.7	96.7	96.9	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
≥ 4500	96.7	96.7	96.9	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
≥ 4000	97.6	97.7	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500	97.6	97.7	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3000	98.0	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	98.2	98.3	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	98.7	98.9	99.1	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
≥ 1800	98.7	98.9	99.1	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
≥ 1500	98.7	98.9	99.1	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
≥ 1200	98.8	99.1	99.4	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
≥ 1000	98.8	99.1	99.4	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
≥ 900	98.9	99.2	99.5	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	99.6
≥ 800	98.9	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	98.9	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	99.1	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	99.5	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥20000	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥18000	73.5	73.5	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
≥16000	73.7	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	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥12000	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥10000	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.5	85.6
≥9000	85.7	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
≥8000	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.5	86.6	86.6	86.6	86.6	86.6	86.6
≥7000	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥6000	92.7	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	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥4500	94.8	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥4000	96.0	96.4	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥3500	96.4	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1
≥3000	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥2500	97.1	97.6	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥2000	97.4	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥1800	97.4	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥1500	97.5	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥1200	97.7	98.5	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
≥1000	97.8	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
≥900	97.8	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥800	97.8	98.7	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
≥700	97.9	98.7	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
≥600	97.9	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
≥500	97.9	98.8	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
≥400	98.0	98.9	99.2	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥300	98.0	98.9	99.3	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥200	98.0	98.9	99.3	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9
≥100	98.0	98.9	99.3	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9
0	98.0	98.9	99.3	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) ALL (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥	≥1	≥1	≥1	≥1	≥	≥5/8	≥	≥
NO CEILING	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 20000	77.2	77.4	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
≥ 18000	77.2	77.4	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
≥ 15000	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.5	77.6	77.6	77.6	77.5	77.6
≥ 14000	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 12000	85.5	85.7	85.8	85.8	85.8	85.6	85.8	85.8	85.8	85.6	85.8	85.8	85.8	85.8	85.8	85.8
≥ 10000	90.9	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
≥ 9000	91.5	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 8000	92.8	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 7000	92.9	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 6000	94.9	95.7	95.8	95.8	95.8	95.8	95.8	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 5000	95.7	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	[illegible]
≥ 4500	95.7	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	[illegible]
≥ 4000	96.3	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	96.3	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3000	96.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	96.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	97.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	97.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	97.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	97.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	97.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	97.1	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.5	98.6
≥ 800	97.1	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	97.1	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.5	98.6
≥ 600	97.1	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	97.1	98.4	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.6
≥ 400	97.3	98.6	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	97.3	98.7	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 200	97.3	98.7	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.8	99.8
≥ 100	97.3	98.7	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.8	99.8
≥ 0	97.3	98.7	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.8	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
AFM WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) EUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-2500 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	77.2	77.4	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 20000	82.3	82.5	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
≥ 18000	82.3	82.5	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
≥ 16000	82.5	82.7	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 14000	83.3	83.5	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 12000	88.4	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	89.0
≥ 10000	90.4	90.6	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
≥ 9000	90.6	90.9	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 8000	91.4	91.6	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 7000	91.8	92.3	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
≥ 6000	92.6	92.8	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 5000	93.0	93.2	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
≥ 4500	93.0	93.2	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
≥ 4000	94.0	94.2	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
≥ 3500	94.4	94.6	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	94.4	94.8	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500	94.9	95.4	95.8	95.8	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000	95.2	95.7	96.3	96.3	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800	95.4	95.9	96.6	96.6	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	95.7	96.5	97.1	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	95.9	96.7	97.3	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.5	97.6
≥ 1000	96.0	96.9	97.5	97.6	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	96.1	97.0	97.6	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	96.1	97.0	97.6	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	96.2	97.1	97.8	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	96.2	97.2	98.1	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	96.2	97.2	98.0	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	96.3	97.3	98.2	98.3	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	96.5	97.5	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	96.7	97.7	98.6	98.7	98.9	98.9	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 100	96.7	97.7	98.6	98.7	98.9	98.9	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.7
≥ 0	96.7	97.7	98.6	98.7	98.9	98.9	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

SL TAL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2600-2800 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	71.4	71.5	72.	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4
≥20000	79.4	79.6	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3
≥18000	79.4	79.6	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3
≥15000	79.6	79.8	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5
≥14000	81.4	81.7	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5
≥12000	86.3	86.3	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1
≥11000	88.4	88.7	89.1	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5
≥10000	88.5	88.8	89.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6
≥9000	88.9	89.2	89.7	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0
≥8000	89.0	89.4	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1
≥7000	89.8	90.4	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2
≥6000	90.3	91.1	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8
≥5000	90.3	91.1	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8
≥4500	91.2	91.9	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7
≥4000	91.4	92.2	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9
≥3500	91.7	92.6	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3
≥3000	92.0	93.2	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0
≥2500	92.0	93.2	93.8	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2
≥2000	92.1	93.3	93.9	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥1800	92.2	93.7	94.2	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6
≥1500	92.9	94.4	94.9	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6
≥1200	93.4	95.1	95.8	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5
≥1000	93.4	95.1	95.3	96.1	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6
≥900	93.5	95.2	95.9	96.2	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.8
≥800	93.5	95.2	96.	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9
≥700	93.7	95.3	96.2	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.1	97.1
≥600	94.0	95.8	96.9	97.2	97.3	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.8	97.8
≥500	94.0	96.1	97.2	97.5	97.8	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.5	98.5
≥400	94.1	96.1	97.2	97.7	98.2	98.4	98.6	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.4	99.4
≥300	94.0	96.1	97.2	97.7	98.2	98.4	98.6	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.4	99.4
≥200	94.0	96.1	97.2	97.8	98.3	98.5	98.7	98.9	98.9	99.0	99.0	99.0	99.1	99.2	99.7	99.7
≥100	94.0	96.1	97.2	97.8	98.3	98.5	98.7	98.9	98.9	99.0	99.0	99.0	99.1	99.2	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 932

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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	74.8	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
≥20000	82.0	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥18000	82.0	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥16000	82.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥14000	84.0	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥12000	88.1	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥10000	90.0	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥9000	90.1	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥8000	90.6	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥7000	90.6	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥6000	91.4	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥5000	91.8	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥4500	91.8	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥4000	92.3	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥3500	92.9	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥3000	93.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥2500	93.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥2000	94.0	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥1800	94.3	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥1500	94.9	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥1200	95.2	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥1000	95.3	97.4	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥900	95.3	97.4	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥800	95.4	97.5	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥700	95.4	97.6	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥600	95.4	97.6	98.1	98.2	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥500	95.4	97.7	98.2	98.3	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥400	95.4	98.0	98.4	98.5	99.1	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.6
≥300	95.4	98.0	98.4	98.5	99.1	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥200	95.4	98.0	98.4	98.5	99.1	99.2	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥100	95.4	98.0	98.4	98.5	99.1	99.2	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	95.4	98.0	98.4	98.5	99.1	99.2	99.4	99.6	99.6	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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0	≥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	65.5
≥ 20000	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 18000	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 16000	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	75.5
≥ 14000	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	77.0
≥ 12000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 10000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 9000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 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	86.5
≥ 7000	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 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	93.0
≥ 5000	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4500	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	94.8	94.8	94.8
≥ 4000	96.1	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	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3000	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	97.4	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	97.4	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	97.4	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	97.7	98.4	98.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	97.8	98.6	98.7	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	97.8	98.6	98.7	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	97.8	98.6	98.7	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	97.8	98.6	98.7	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	97.8	98.7	98.8	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	98.0	98.8	99.1	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.0	98.8	99.1	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.0	98.8	99.1	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.0	98.8	99.1	99.6	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	98.0	98.8	99.1	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.0	98.8	99.1	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥7/8	≥¾	≥½	≥¼	≥0
NO CEILING	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	40.9	40.9
≥ 20000	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 18000	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 16000	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 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	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 10000	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	74.1
≥ 9000	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥ 5000	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4500	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4000	95.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3500	95.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3000	96.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	97.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	97.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	97.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	97.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	97.5	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	99.2	99.2
≥ 1000	97.5	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	97.5	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	97.5	98.9	98.9	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	97.5	98.9	98.9	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	97.6	99.1	99.1	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	97.6	99.1	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.6	99.1	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.6	99.1	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.6	99.1	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.6	99.1	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.6	99.1	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2200

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	47.4	47.4	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥20000	60.5	60.5	60.5	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
≥18000	60.5	60.5	60.5	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
≥15000	60.5	60.5	60.5	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
≥10000	62.5	62.5	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥9000	72.2	72.2	72.2	72.2	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	78.7	78.7	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥7000	79.6	79.6	79.6	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
≥6500	80.3	80.3	80.3	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
≥6000	80.4	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥5500	94.3	94.4	94.4	94.4	94.6	94.6	94.6	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.5	94.6
≥5000	95.4	95.5	95.5	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.5	95.8	95.8
≥4500	95.4	95.5	95.5	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥4000	96.3	96.6	96.7	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥3500	96.7	97.1	97.2	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥3000	97.1	97.4	97.5	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥2500	97.4	97.8	98.1	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
≥2000	97.5	98.0	98.2	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
≥1800	97.5	98.0	98.2	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
≥1500	97.6	98.2	98.4	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥1200	98.3	98.9	99.2	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥1000	98.3	98.9	99.2	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥900	98.3	98.9	99.2	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥800	98.3	98.9	99.2	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥700	98.3	98.9	99.2	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥600	98.3	98.9	99.2	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥500	98.4	99.1	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	98.4	99.1	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	98.4	99.1	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	98.4	99.1	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	98.4	99.1	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.4	99.1	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 932

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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	66.9	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥20000	72.8	72.9	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥18000	72.8	72.8	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥16000	72.9	72.9	73.0	73.0	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	74.1	74.1	74.2	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥12000	81.4	81.4	81.5	81.5	81.8	81.8	81.8	81.8	81.9	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥10000	86.9	86.9	87.1	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥9000	87.5	87.5	87.6	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥8000	88.4	88.4	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥7000	88.4	88.4	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥6000	94.9	94.9	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥5000	96.1	96.1	96.2	96.3	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥4500	96.0	96.1	96.2	96.3	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥4000	96.2	96.3	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥3500	96.6	97.1	97.2	97.3	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥3000	96.7	97.4	97.5	97.6	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥2500	97.2	98.0	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥2000	97.3	98.1	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥1800	97.3	98.1	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥1500	97.4	98.2	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥1200	98.0	98.7	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥1000	98.0	98.7	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥900	98.0	98.7	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥800	98.1	98.8	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥700	98.1	98.9	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.5	99.6	99.6	99.6	99.6	99.6
≥600	98.1	99.0	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥500	98.1	99.0	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥400	98.1	99.0	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥300	98.1	99.2	99.5	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
≥200	98.1	99.2	99.5	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	98.1	99.2	99.5	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
0	98.1	99.2	99.5	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

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

724595 BUCKLEY ANGB CO 73-82 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	64.5	64.7	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥20000	73.0	73.1	73.3	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
≥18000	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	73.4	73.4
≥15000	73.1	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥14000	74.7	74.8	74.9	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥12000	81.5	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
≥11000	85.6	85.9	86.2	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2
≥10000	86.1	86.4	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.5	86.6	86.6	86.6	86.6	86.6	86.6
≥9000	86.8	87.0	87.2	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
≥8000	86.9	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥7000	92.9	93.2	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	93.6
≥6000	93.9	94.2	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥5000	93.9	94.3	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥4500	94.7	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
≥4000	95.1	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	96.1	96.1
≥3500	95.4	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥3000	95.9	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥2500	96.0	96.9	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥2000	96.1	97.0	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥1800	96.2	97.3	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥1500	96.6	97.7	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥1000	96.7	97.8	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥900	96.7	97.9	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥800	96.7	97.9	98.2	98.4	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥700	96.7	98.0	98.3	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥600	96.8	98.0	98.4	98.5	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥500	96.8	98.2	98.6	98.7	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥400	96.9	98.3	98.7	98.9	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥300	96.9	98.3	98.8	99.0	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥200	96.9	98.4	98.8	99.0	99.3	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥100	96.9	98.4	98.8	99.0	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9
0	96.9	98.4	98.8	99.0	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (GMT)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
NO CEILING	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	73.2	73.2	73.2
≥20000	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥8000	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥5000	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥4000	80.3	80.3	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
≥3000	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥2000	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥1500	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥1000	87.7	87.8	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
≥700	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥6000	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥5000	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥4500	90.9	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	91.1	91.1	91.1
≥4000	92.3	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥3500	92.6	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	93.0
≥3000	93.2	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥2500	93.8	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	94.4	94.4	94.4
≥2000	94.2	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥1800	94.2	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥1500	94.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥1200	95.2	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥1000	95.2	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥900	95.2	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥800	95.7	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥700	95.8	97.3	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.5	97.6
≥600	95.9	97.4	97.9	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
≥500	96.4	98.1	98.7	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥400	96.4	98.1	98.7	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥300	96.6	98.2	98.8	99.3	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥200	96.6	98.3	98.9	99.4	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	96.6	98.3	98.9	99.4	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	96.6	98.3	98.9	99.4	99.4	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥	≥5/16	≥¼	≥0
NO CEILING	74.7	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	74.9	74.9
≥ 20000	80.0	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
≥ 18000	80.0	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
≥ 16000	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 14000	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 12000	83.7	83.8	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
≥ 10000	85.6	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	86.0	86.0
≥ 9000	85.8	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 8000	86.6	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 7000	87.1	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 6000	88.1	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000	89.1	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4500	89.3	89.6	89.8	89.8	89.8	89.8	89.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4000	90.9	91.3	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
≥ 3500	91.3	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	91.7	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500	91.8	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	92.2	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	92.2	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500	93.2	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	93.8	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	93.8	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 900	94.0	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800	94.0	94.9	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	95.3
≥ 700	94.4	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	95.0	95.9	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 500	95.9	97.3	97.8	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	96.0	97.6	98.1	98.6	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	96.1	97.7	98.3	98.9	98.9	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	96.1	97.8	98.4	99.0	99.0	99.2	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	96.1	97.8	98.4	99.0	99.0	99.2	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	96.1	97.8	98.4	99.0	99.0	99.2	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 920

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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	0
NO CEILING	71.4	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1	72.3
≥ 20000	75.7	76.0	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.8
≥ 18000	75.7	76.0	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.6	76.8
≥ 16000	75.8	76.1	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.9
≥ 14000	76.3	76.7	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.4
≥ 12000	80.0	80.3	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	81.1
≥ 10000	84.0	84.3	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	85.1
≥ 9000	84.1	84.4	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.2
≥ 8000	85.4	85.8	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.6
≥ 7000	85.7	86.0	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.8
≥ 6000	86.0	86.3	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	87.1
≥ 5000	87.1	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	88.1	88.3
≥ 4500	87.1	87.7	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.7
≥ 4000	88.0	88.6	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.7
≥ 3500	88.3	88.9	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	90.0
≥ 3000	88.7	89.3	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.4
≥ 2500	89.2	89.9	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.2
≥ 2000	90.1	91.0	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.3
≥ 1800	90.2	91.2	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.6
≥ 1500	91.1	92.4	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.8
≥ 1200	91.4	93.0	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.3
≥ 1000	91.6	93.6	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.8	95.0
≥ 900	91.6	93.6	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.9	95.1
≥ 800	91.8	93.9	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.7
≥ 700	92.1	94.1	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.7	95.9
≥ 600	92.3	94.6	95.7	95.8	96.1	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.6	96.8
≥ 500	92.7	95.3	96.7	96.9	97.2	97.4	97.4	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.9	98.1
≥ 400	92.7	95.8	97.1	97.4	97.9	98.1	98.1	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.8
≥ 300	92.7	95.9	97.2	97.6	98.1	98.3	98.3	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.1	99.3
≥ 200	92.7	96.0	97.3	97.7	98.2	98.4	98.4	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.5	99.8
≥ 100	92.7	96.0	97.3	97.7	98.2	98.4	98.4	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.7	99.9
≥ 0	92.7	96.0	97.3	97.7	98.2	98.4	98.4	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.7	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-02 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥7	≥1	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥20000	78.1	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥18000	78.1	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥15000	78.3	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥12000	79.1	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
≥10000	82.6	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	83.0	83.0
≥9000	85.6	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	86.1	86.1
≥8000	86.2	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	86.8	86.8
≥7000	87.0	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	87.1	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	87.7
≥5000	87.2	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
≥4500	88.0	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥4000	88.3	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	89.0
≥3500	89.1	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥3000	89.3	90.1	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
≥2500	90.3	91.3	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
≥2000	91.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥1800	92.4	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	94.1	94.1
≥1500	92.6	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	94.3	94.3
≥1000	93.1	95.0	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
≥900	93.9	96.1	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
≥800	94.2	96.7	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥700	94.2	96.7	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥600	94.7	97.2	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥500	94.8	97.4	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥400	94.8	97.7	98.3	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥300	94.8	97.8	98.4	98.6	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥200	94.8	97.8	98.4	98.6	99.0	99.1	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥100	94.8	97.8	98.4	98.6	99.0	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	94.8	97.8	98.4	98.6	99.0	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	94.8	97.8	98.4	98.6	99.0	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	94.8	97.8	98.4	98.6	99.0	99.1	99.7	99.9	99.9	100.0	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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	78.2	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
≥ 18000	78.2	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	78.3	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
≥ 14000	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 12000	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
≥ 10000	85.7	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	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 8000	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	87.4	87.4
≥ 7000	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	87.4	87.4
≥ 6000	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000	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
≥ 4500	90.9	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	92.0	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3500	92.8	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	93.7	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	94.3	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	95.2	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
≥ 1800	95.4	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	95.7	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	96.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	96.3	97.9	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	96.6	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	96.9	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	96.9	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	96.9	98.8	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	96.9	98.8	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	96.9	99.0	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.9	99.0	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.9	99.0	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.9	99.0	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.9	99.0	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 25000	68.0	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.5	68.6	68.6	68.6	68.6	68.6	68.5	68.6
≥ 18000	68.1	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 15000	68.1	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 10000	69.6	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000	74.1	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	74.7
≥ 5000	79.7	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
≥ 3000	81.7	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500	83.3	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2000	83.7	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1800	88.6	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1500	90.6	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1000	90.8	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.5	91.6
≥ 900	92.6	93.3	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 800	93.1	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 700	93.6	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 600	94.4	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 500	94.9	96.0	96.1	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
≥ 400	95.2	96.3	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 300	95.4	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 200	95.8	97.3	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 100	95.8	97.7	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 90	95.9	97.7	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 80	96.0	98.0	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 70	96.0	98.2	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 60	96.0	98.3	98.7	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 50	96.0	98.3	98.7	99.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 40	96.0	98.3	98.7	99.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 30	96.0	98.3	98.7	99.2	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20	96.0	98.3	98.7	99.2	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10	96.0	98.3	98.7	99.2	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.0	98.3	98.7	99.2	99.4	99.4	99.8	99.9	99.9	100.0	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (GMT)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	58.1	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	58.3	58.3
≥20000	67.1	67.2	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
≥18000	67.4	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥16000	67.4	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥14000	70.0	70.1	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	74.6	74.7	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	81.6	81.7	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
≥9000	82.7	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥8000	84.2	84.3	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	84.4	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥6000	90.8	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥5000	91.9	92.3	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
≥4500	92.0	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥4000	93.7	94.2	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥3500	94.6	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥3000	94.6	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥2500	94.9	95.4	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
≥2000	95.1	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥1800	95.1	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥1600	95.3	96.3	97.1	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥1400	95.4	96.6	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥1200	95.6	96.9	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥1000	95.6	96.9	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥900	95.6	97.0	97.7	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
≥800	95.7	97.1	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥700	95.7	97.2	97.9	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥600	95.8	97.7	98.4	99.1	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥500	95.8	97.7	98.4	99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	95.8	97.7	98.4	99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	95.8	97.7	98.4	99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	95.8	97.7	98.4	99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	95.8	97.7	98.4	99.1	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	95.8	97.7	98.4	99.1	99.2	99.3	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 FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥20000	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥18000	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥15000	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥12000	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥10000	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	80.4
≥9000	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	85.6	85.6
≥8000	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	86.4
≥7000	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	87.7
≥6000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥5000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥4500	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	92.9
≥4000	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥3500	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥3000	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥2500	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥2000	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	96.2
≥1800	96.3	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
≥1500	96.3	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥1200	96.9	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	97.7
≥1000	97.1	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥900	97.2	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥800	97.2	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥700	97.3	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	98.6
≥600	97.3	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥500	97.3	98.4	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥400	97.7	99.2	99.3	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
≥300	97.7	99.2	99.3	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
≥200	97.7	99.3	99.4	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	97.7	99.3	99.4	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
0	97.7	99.3	99.4	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

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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

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	68.4	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	68.6
≥20000	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6
≥18000	75.2	75.4	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
≥6000	75.3	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥14000	76.5	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	76.9	76.9
≥12000	80.3	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	80.8	80.8
≥10000	84.3	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥9000	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥8000	86.1	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
≥7000	86.4	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥6000	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5
≥5000	90.1	90.5	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
≥4500	90.3	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0
≥4000	91.6	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥3500	92.1	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0
≥3000	92.7	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥2500	93.2	93.9	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
≥2000	93.8	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1
≥1800	93.9	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥1500	94.4	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0
≥1200	94.8	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6
≥1000	95.0	96.5	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥900	95.0	96.5	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥800	95.2	96.8	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥700	95.4	97.0	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥600	95.5	97.3	97.8	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
≥500	95.8	97.8	98.4	98.8	98.9	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥400	95.8	97.9	98.5	98.9	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥300	95.8	98.0	98.6	99.0	99.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥200	95.8	98.0	98.6	99.0	99.3	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥100	95.8	98.0	98.6	99.0	99.3	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	95.8	98.0	98.6	99.0	99.3	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7270

USAF ETAC (REV 1-64) 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) 251 (NO. OBS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2200-0200 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥2	≥1½	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	75.2	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
≥20000	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥18000	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥16000	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥14000	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥12000	81.3	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
≥10000	84.2	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥9000	84.7	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥8000	85.4	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
≥7000	85.4	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	86.7	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
≥5000	88.3	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥4500	88.6	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥4000	90.6	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥3500	91.3	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
≥3000	91.4	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥2500	92.0	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥2000	92.5	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥1800	92.5	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥1500	92.9	94.9	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	95.3
≥1200	92.9	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥1000	93.1	95.7	95.8	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
≥900	93.3	96.1	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥800	93.4	96.5	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥700	93.8	96.8	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥600	93.9	96.8	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥500	93.9	97.0	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥400	94.0	97.5	98.1	98.8	98.8	98.8	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥300	94.1	97.7	98.3	99.1	99.1	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥200	94.1	97.7	98.3	99.1	99.1	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	94.1	97.7	98.3	99.1	99.1	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	94.1	97.7	98.3	99.1	99.1	99.1	99.5	99.9	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-2300 (GMT)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	76.3	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥20000	81.0	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥18000	81.1	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	81.9	81.9
≥16000	81.1	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	81.9	81.9
≥14000	81.1	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	81.9	81.9
≥12000	82.7	83.4	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
≥10000	85.8	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
≥9000	86.0	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
≥8000	86.9	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	87.7
≥7000	86.9	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	87.7
≥6000	87.3	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥5000	88.2	89.0	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
≥4500	88.2	89.0	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
≥4000	89.1	90.2	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
≥3500	89.9	91.3	91.4	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
≥3000	90.1	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥2500	90.8	92.3	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥2000	91.0	92.5	92.8	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥1800	91.1	92.6	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥1500	91.8	93.4	93.8	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
≥1200	92.0	93.9	94.3	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥1000	92.0	94.3	94.8	95.1	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥900	92.3	94.5	95.1	95.3	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥800	92.4	94.7	95.3	95.5	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥700	92.4	94.8	95.4	95.6	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥600	92.4	94.8	95.6	95.8	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥500	92.5	95.1	95.9	96.1	96.5	96.7	97.0	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4
≥400	92.7	95.6	96.[illegible]	97.1	97.6	97.8	98.2	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥300	92.7	95.7	96.7	97.3	98.1	98.3	98.8	99.1	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥200	92.7	95.7	96.7	97.3	98.1	98.3	98.8	99.1	99.4	99.4	99.6	99.6	99.7	99.7	99.8	99.8
≥100	92.7	95.7	96.7	97.3	98.1	98.3	98.8	99.1	99.4	99.4	99.8	99.8	99.9	99.9	100.0	100.0
0	92.7	95.7	96.7	97.3	98.1	98.3	98.8	99.1	99.4	99.4	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 932

USAF ETAC 1 Nov 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0500-0800 (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	69.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥20000	77.2	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7
≥18000	77.2	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7
≥15000	77.2	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7
≥12000	78.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7
≥10000	81.9	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	82.5	82.5
≥9000	84.6	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4
≥8000	85.2	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9
≥7000	85.9	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	86.7	86.7
≥6000	86.1	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8
≥5000	86.9	87.3	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	87.6
≥4500	87.7	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6
≥4000	88.2	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0
≥3500	89.4	89.9	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4
≥3000	89.8	90.3	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0
≥2500	90.3	90.9	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6
≥2000	90.8	91.4	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3
≥1800	90.9	91.5	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4
≥1500	91.0	91.6	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5
≥1200	91.2	91.8	92.4	92.5	92.6	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1
≥1000	91.5	92.5	93.0	93.1	93.2	93.2	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8
≥900	91.5	92.8	93.3	93.4	93.5	93.5	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2
≥800	91.6	93.1	93.7	93.8	93.9	93.9	93.9	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.8	94.8
≥700	91.6	93.1	93.7	93.8	93.9	93.9	94.1	94.7	94.7	94.7	95.1	95.1	95.1	95.1	95.2	95.2
≥600	91.6	93.2	93.8	93.9	94.0	94.0	94.2	94.8	94.9	94.9	95.4	95.4	95.4	95.4	95.5	95.5
≥500	92.0	93.7	94.3	94.4	94.5	94.5	94.7	95.4	95.5	95.5	95.9	95.9	95.9	95.9	96.0	96.0
≥400	92.2	94.1	94.7	94.8	95.1	95.1	95.6	96.2	96.5	96.6	97.0	97.0	97.0	97.0	97.1	97.1
≥300	92.2	94.4	95.2	95.3	95.5	95.5	96.0	96.9	97.1	97.2	97.7	97.7	97.7	97.7	97.8	97.8
≥200	92.2	94.5	95.5	95.6	96.0	96.0	96.7	97.6	98.1	98.3	98.8	98.8	99.0	99.0	99.1	99.1
≥100	92.2	94.5	95.5	95.6	96.1	96.1	96.8	97.7	98.2	98.5	99.0	99.0	99.5	99.5	99.6	99.6
≥0	92.2	94.5	95.5	95.6	96.1	96.1	96.8	97.7	98.2	98.5	99.0	99.0	99.6	99.6	99.8	99.8
	92.2	94.5	95.5	95.6	96.1	96.1	96.8	97.7	98.2	98.5	99.0	99.0	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 932

USAF ETAC 1 JAN 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0900-1100~~ (HOUR)

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥20000	80.4	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 18000	80.5	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	81.3
≥ 15000	80.5	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	81.3
≥ 12000	81.5	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 10000	84.6	85.3	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	85.4
≥ 9000	86.9	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 8000	87.8	88.5	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	88.6
≥ 7000	88.5	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	89.2
≥ 6000	88.5	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	89.2
≥ 5500	89.2	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 5000	89.5	90.1	90.1	90.1	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
≥ 4500	89.5	90.1	90.1	90.1	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
≥ 4000	90.9	91.6	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	91.7	91.7
≥ 3500	91.0	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	91.9
≥ 3000	91.5	92.4	92.4	92.4	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
≥ 2500	91.8	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	93.0
≥ 2000	92.3	93.4	93.4	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1800	92.4	93.5	93.5	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1500	92.5	93.8	93.8	93.8	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
≥ 1200	92.7	94.1	94.1	94.1	94.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	93.0	94.4	94.4	94.4	94.7	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	93.0	94.5	94.5	94.5	94.9	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	93.2	94.9	95.1	95.1	95.6	96.1	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	93.2	95.3	95.7	95.7	96.2	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	93.3	95.4	95.8	95.8	96.3	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500	93.4	95.5	95.9	95.9	96.6	97.1	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	93.4	95.5	95.9	95.9	96.6	97.1	97.6	98.1	98.3	98.5	98.7	98.7	99.0	99.0	99.0	99.0	99.0
≥ 300	93.4	95.5	96.1	96.1	96.8	97.3	97.8	98.3	98.5	98.8	99.0	99.0	99.4	99.4	99.4	99.4	99.4
≥ 200	93.4	95.5	96.1	96.1	96.8	97.3	97.8	98.4	98.6	98.9	99.1	99.1	99.6	99.6	99.6	99.6	99.6
≥ 100	93.4	95.5	96.1	96.1	96.8	97.3	97.8	98.4	98.6	98.9	99.1	99.1	99.7	99.7	100.0	100.0	100.0
	93.4	95.5	96.1	96.1	96.8	97.3	97.8	98.4	98.6	98.9	99.1	99.1	99.7	99.7	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	<¼
NO CEILING	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 20000	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 18000	82.5	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	82.9	82.9
≥ 15000	82.5	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	82.9	82.9
≥ 14000	83.3	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 12000	84.7	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 10000	86.7	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 9000	87.0	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 8000	87.6	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 7000	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 6000	89.2	89.6	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
≥ 5000	90.1	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4500	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4000	91.5	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
≥ 3500	91.8	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3000	91.9	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	92.8	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	93.0	93.3	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
≥ 1800	93.1	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	93.4	94.1	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	93.8	94.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000	94.2	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	94.4	95.4	96.1	96.1	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800	94.4	95.4	96.2	96.2	96.3	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700	94.4	95.4	96.3	96.3	96.6	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	94.4	95.4	96.3	96.3	96.6	97.0	97.3	97.3	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 500	94.6	95.7	96.7	96.7	97.0	97.4	97.8	98.0	98.2	98.2	98.3	98.3	98.6	98.6	98.5	98.6
≥ 400	94.6	95.7	96.8	96.8	97.3	97.7	98.2	98.4	98.6	98.6	99.0	99.0	99.4	99.4	99.4	99.4
≥ 300	94.6	95.7	96.8	96.6	97.5	98.0	98.4	98.6	98.8	98.8	99.2	99.4	99.7	99.7	99.7	99.7
≥ 200	94.6	95.7	96.8	96.8	97.5	98.0	98.4	98.6	98.8	98.8	99.2	99.4	99.8	99.8	100.0	100.0
≥ 100	94.6	95.7	96.8	96.8	97.5	98.0	98.4	98.6	98.8	98.8	99.2	99.4	99.8	99.8	100.0	100.0
≥ 0	94.6	95.7	96.8	96.8	97.5	98.0	98.4	98.6	98.8	98.8	99.2	99.4	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 1 Nov 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL AL CLIMATOLOGY BRANCH
ETAC
A WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR)

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	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥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	78.3	78.3
≥18000	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥6000	78.2	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
≥4000	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥2000	80.5	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
≥10000	85.7	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥9000	86.3	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥8000	87.0	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
≥7000	87.1	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥6000	89.5	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	90.1	90.1
≥5000	90.6	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
≥4500	90.6	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	92.7	93.2	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
≥3500	92.8	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥3000	93.2	94.2	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
≥2500	93.4	94.7	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥2000	93.8	95.1	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥1800	94.0	95.3	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥1500	94.2	95.5	95.8	95.8	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥1200	94.3	96.0	96.5	96.5	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥1000	94.3	96.2	96.7	96.7	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥900	94.3	96.5	96.9	96.9	97.1	97.1	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥800	94.3	96.7	97.1	97.1	97.3	97.3	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥700	94.3	96.7	97.1	97.1	97.3	97.3	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥600	94.4	96.9	97.3	97.3	97.5	97.5	97.8	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥500	94.4	96.9	97.3	97.3	97.6	97.6	98.0	98.9	98.9	99.2	99.4	99.4	99.4	99.5	99.5	99.5
≥400	94.4	96.9	97.3	97.3	97.6	97.6	98.0	98.9	98.9	99.2	99.6	99.6	99.6	99.7	99.7	99.7
≥300	94.4	96.9	97.3	97.3	97.7	97.7	98.1	99.1	99.1	99.5	99.8	99.8	99.8	99.9	99.9	99.9
≥200	94.4	96.9	97.3	97.3	97.7	97.7	98.1	99.1	99.1	99.5	99.8	99.8	99.8	99.9	99.9	99.9
≥100	94.4	96.9	97.3	97.3	97.7	97.7	98.1	99.1	99.1	99.5	99.8	99.8	99.8	99.9	100.0	100.0
≥0	94.4	96.9	97.3	97.3	97.7	97.7	98.1	99.1	99.1	99.5	99.8	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GL AL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	2	≥5/16	≥0	≥0
NO CEILING	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	69.7	69.7	69.7
≥20000	74.9	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	75.8
≥18000	74.9	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	75.8
≥6000	75.3	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥4000	76.5	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
≥3000	80.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥1000	85.6	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	86.6	86.6
≥900	86.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥800	86.9	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥700	87.1	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥6000	89.7	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥5000	90.9	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥4500	91.1	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥4000	91.9	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥3500	92.3	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	93.8
≥3000	92.5	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥2500	92.6	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥2000	92.9	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥1800	92.9	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥1500	93.0	95.1	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥1200	93.3	95.7	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	96.1
≥1000	93.4	95.9	96.1	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8
≥900	93.5	96.0	96.2	96.6	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0
≥800	93.5	96.0	96.2	96.6	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥700	93.5	96.0	96.2	96.6	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥600	93.5	96.5	96.7	97.0	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥500	93.7	96.9	97.1	97.6	97.8	97.8	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥400	93.7	96.9	97.1	97.6	98.0	98.0	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥300	93.7	96.9	97.1	97.6	98.0	98.0	98.5	99.1	99.2	99.2	99.5	99.5	99.6	99.6	99.7	99.7
≥200	93.7	96.9	97.1	97.6	98.0	98.0	98.5	99.1	99.2	99.2	99.5	99.5	99.6	99.6	99.7	99.7
≥100	93.7	96.9	97.1	97.6	98.0	98.0	98.5	99.1	99.2	99.2	99.5	99.5	99.7	99.7	99.8	99.9
[illegible]	93.8	97.0	97.2	97.7	98.1	98.1	98.6	99.2	99.4	99.4	99.6	99.6	99.8	99.8	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	73.3	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
≥ 20000	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 18000	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 16000	78.1	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
≥ 14000	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 12000	81.5	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	81.9
≥ 10000	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 9000	86.3	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 8000	87.1	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
≥ 7000	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 6000	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 5000	90.1	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500	90.5	91.4	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	91.6	92.7	92.9	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
≥ 3500	92.0	93.1	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	92.3	93.4	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500	92.5	93.7	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	93.1	94.4	94.7	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	93.1	94.4	94.7	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	93.2	94.6	95.1	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	93.2	94.7	95.3	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	93.4	95.2	95.7	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6
≥ 900	93.5	95.4	95.9	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 800	93.7	95.6	96.1	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4
≥ 700	93.7	95.7	96.2	97.1	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6
≥ 600	93.7	95.9	96.5	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 500	94.0	96.8	97.3	98.2	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.5	99.5
≥ 400	94.1	96.9	97.4	98.3	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.8	99.8
≥ 300	94.1	96.9	97.4	98.3	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.8	99.8
≥ 200	94.1	96.9	97.4	98.3	99.1	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.7	99.7	99.9	99.9
≥ 100	94.1	96.9	97.4	98.3	99.1	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.7	99.7	99.9	99.9
≥ 0	94.1	96.9	97.4	98.3	99.1	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GL AL CLIMATOLOGY BRA CH
USAFETAC
A WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724595 BUCKLEY ANGB CO 73-82 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

A L
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥3/4	≥½	≥¼	≥0	≥	≥5/8	≥¾	≥1
NO CEILING	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥20000	78.8	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
≥18000	78.9	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
≥15000	79.0	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥14000	79.9	80.3	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	82.2	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥10000	85.7	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	86.4	86.4
≥9000	86.2	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
≥8000	86.9	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥7000	87.0	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	87.7
≥6000	88.4	89.0	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
≥5000	89.4	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥4500	89.6	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥4000	91.0	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	92.2	92.2
≥3500	91.7	92.3	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
≥3000	91.7	92.8	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
≥2500	92.1	93.3	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥2000	92.4	93.7	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
≥1800	92.5	93.8	94.1	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
≥1500	92.8	94.2	94.4	94.6	94.7	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥1200	93.0	94.5	94.9	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4
≥1000	93.1	95.0	95.3	95.5	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥900	93.3	95.2	95.6	95.8	96.0	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4
≥800	93.3	95.4	95.8	96.0	96.3	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8
≥700	93.4	95.5	96.0	96.2	96.5	96.6	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥600	93.4	95.7	96.2	96.4	96.7	96.8	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.4	97.4
≥500	93.6	96.0	96.5	96.8	97.2	97.3	97.6	98.0	98.1	98.1	98.2	98.2	98.3	98.3	98.4	98.4
≥400	93.6	96.2	96.8	97.1	97.6	97.7	98.1	98.6	98.7	98.8	99.0	99.0	99.1	99.1	99.2	99.2
≥300	93.6	96.2	96.9	97.3	97.8	97.9	98.4	98.9	99.0	99.2	99.4	99.4	99.6	99.6	99.6	99.6
≥200	93.6	96.2	96.9	97.3	97.8	98.0	98.4	98.9	99.1	99.2	99.5	99.5	99.7	99.7	99.8	99.8
≥100	93.6	96.2	96.9	97.3	97.8	98.0	98.4	98.9	99.1	99.2	99.5	99.5	99.8	99.8	99.9	99.9
≥0	93.7	96.2	96.9	97.3	97.8	98.0	98.4	98.9	99.1	99.2	99.5	99.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

L BAL CLIMATOLOGY BRANCH
TAETAC
A. WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-2300

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
UNLIMITED	67.6	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.9
20000	75.3	76.3	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.9
18000	75.4	76.4	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	77.0
15000	75.7	76.7	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.2
12000	75.9	76.9	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.4
10000	76.6	77.6	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.1
9000	79.9	80.0	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.8
8000	79.0	80.1	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	81.0
7000	79.3	80.4	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.3
6000	79.6	80.7	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.6
5000	81.1	82.4	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.3
4500	81.9	83.3	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.2
4000	82.2	83.9	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	85.0
3500	82.8	84.8	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.9
3000	83.1	85.1	85.7	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.3
2500	83.7	85.9	86.6	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.2
2000	83.9	86.3	87.0	87.3	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.8
1800	84.0	86.8	87.6	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.3
1500	84.0	86.9	87.8	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.6
1200	84.1	87.1	88.3	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.9
1000	84.1	87.4	88.7	89.1	89.3	89.3	89.8	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.1
900	84.2	87.7	89.0	89.4	89.7	89.8	90.2	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.6
800	84.3	88.0	89.3	89.8	90.1	90.2	90.7	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	91.0
700	84.3	88.0	89.3	89.8	90.1	90.2	90.8	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.1
600	84.3	88.1	89.5	90.3	90.7	90.8	91.3	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.7
500	84.4	88.2	89.7	90.4	90.8	90.9	91.4	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.8
400	84.4	88.2	89.8	90.6	91.1	91.2	91.9	92.1	92.2	92.3	92.3	92.3	92.6	92.6	92.6	92.7
300	84.8	89.0	91.1	91.9	92.6	92.7	93.3	93.6	93.9	94.1	94.3	94.6	94.9	94.9	94.9	95.0
200	84.9	89.1	91.[illegible]	92.[illegible]	93.2	93.3	94.0	94.2	94.6	94.8	95.6	96.0	96.4	96.4	96.4	96.6
100	84.9	89.2	91.9	92.9	94.0	94.2	94.9	95.1	95.4	95.8	96.7	97.1	97.7	97.7	97.8	98.1
0	84.9	89.2	91.9	92.9	94.0	94.3	95.1	95.3	95.7	96.0	96.9	97.3	98.6	98.6	98.8	99.4
	84.9	89.2	91.9	92.9	94.0	94.3	95.1	95.3	95.7	96.0	96.9	97.3	98.6	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 970

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

L PAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 — STATION — BUCKLEY ANGB CO — STATION NAME — 73-82 — YEARS — NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 — HOURS

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.8	≥1.5	≥1.2	≥1.0	≥0.9	≥0.8	≥0.7	≥0.6	≥0.5	≥0.4
NO CEILING	69.8	7 .8	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.4	71.4	71.5	71.6
≥ 20000	76.6	77.9	78.	78.0	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.5	78.6	78.8	78.8
≥ 18000	76.6	77.9	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.6	78.6	78.8	78.8
≥ 15000	76.8	78.1	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.8	78.8	79.0	79.0
≥ 10000	77.8	79.1	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.8	79.8	80.0	80.0
≥ 7000	78.7	80.0	80.2	80.2	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.8	80.8	81.0	81.0
≥ 5000	80.8	82.2	82.4	82.4	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.2	83.2
≥ 4500	81.1	82.7	83.1	83.1	83.4	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.7	83.7	83.9	83.9
≥ 4000	81.1	82.7	83.1	83.1	83.4	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.7	83.7	83.9	83.9
≥ 3000	81.4	83.0	83.4	83.4	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.2	84.2
≥ 2500	81.8	83.3	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.5	84.6
≥ 2000	82.3	83.9	84.3	84.3	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.9	84.9	85.1	85.1
≥ 1800	82.4	84.1	84.7	84.7	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.4	85.4
≥ 1500	82.9	84.7	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.8	85.8	86.0	86.0
≥ 1200	83.2	85.0	85.7	85.7	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.4	86.4
≥ 1000	83.6	85.3	86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.5	86.6	86.6	86.7	86.7	86.9	86.9
≥ 900	83.7	85.4	86.2	86.3	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.9	86.9	87.1	87.1
≥ 800	84.1	86.2	87.0	87.1	87.4	87.4	87.4	87.4	87.4	87.5	87.6	87.6	87.7	87.7	87.9	87.9
≥ 700	84.1	86.5	87.3	87.4	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	88.0	88.0	88.2	88.2
≥ 600	84.2	86.8	87.9	88.1	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.7	88.7	89.0	89.0
≥ 500	84.2	87.1	88.2	88.4	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.3	89.3
≥ 400	84.2	87.2	88.3	88.6	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.4	89.4
≥ 300	84.8	87.8	89.1	89.3	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.9	89.9	90.2	90.2
≥ 200	84.9	87.9	89.2	89.6	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.4	90.4
≥ 100	84.9	88.1	89.7	90.0	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.6	90.6	90.9	90.9
≥ 0	85.0	88.4	90.0	90.3	90.8	90.9	90.9	90.9	91.0	91.1	91.1	91.1	91.2	91.2	91.6	91.6
	85.2	89.1	90.8	91.1	91.7	91.8	91.8	92.1	92.2	92.4	92.4	92.4	92.6	92.6	92.9	92.9
	85.7	89.8	91.8	92.1	92.8	92.9	92.9	93.2	93.8	94.2	94.2	94.6	94.7	94.7	95.0	95.0
	85.4	89.9	91.9	92.2	93.3	93.4	93.4	93.8	94.3	94.8	94.8	95.1	95.2	95.2	95.6	95.7
	85.6	90.0	92.0	92.3	93.8	93.9	94.1	94.4	95.1	95.6	96.0	96.3	97.0	97.0	97.3	97.7
	85.6	90.0	92.0	92.3	93.8	93.9	94.1	94.6	95.2	95.8	96.3	96.7	97.6	97.6	98.0	98.3
	85.6	90.0	92.0	92.3	93.8	93.9	94.1	94.6	95.2	95.8	96.4	96.8	97.7	97.7	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 920

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

L FAL CLIMATOLOGY BRANCH
USAFETAC
A EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.8	≥1.5	≥1.2	≥1	≥0.8	≥0.6	≥0.5	≥0.4	≥0.3	≥0.2
25000	65.2	66.3	66.3	66.4	66.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	67.0	67.3	
20000	74.3	75.3	75.8	75.9	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.4	76.8	
18000	74.3	75.3	75.8	75.9	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.4	76.8	
15000	74.6	75.6	76.2	76.1	76.1	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.6	76.6	76.7	77.0	
12000	76.3	77.3	77.8	77.9	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.4	78.8	
10000	79.1	80.2	80.4	80.6	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.1	81.4	
9000	81.1	82.2	82.7	82.8	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.3	83.7	
8000	81.2	82.4	82.9	83.0	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.5	83.9	
7000	81.7	82.9	83.3	83.4	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	84.0	84.3	
6000	81.7	82.9	83.3	83.4	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	84.0	84.3	
5000	82.1	83.3	83.8	83.9	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.4	84.8	
4500	83.2	84.4	84.9	85.0	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.5	85.9	
4000	83.2	84.4	84.9	85.0	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.5	85.9	
3500	83.9	85.2	85.4	85.6	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.1	86.4	
3000	83.9	85.2	85.7	85.8	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.3	86.7	
2500	84.1	85.3	85.9	86.0	86.1	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.8	87.1	
2000	84.6	86.2	86.8	86.9	87.0	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.8	88.1	
1800	85.0	86.8	87.4	87.6	87.7	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.4	88.8	
1500	85.1	87.0	87.8	87.9	88.0	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.8	89.1	
1200	85.3	87.2	88.0	88.2	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.3	89.7	
1000	85.4	87.8	88.8	89.3	89.7	90.0	90.2	90.3	90.3	90.3	90.3	90.4	90.6	90.6	90.7	91.0	
900	85.6	88.1	89.3	89.9	90.2	90.6	90.8	90.9	90.9	90.9	90.9	91.0	91.1	91.1	91.2	91.6	
800	85.7	88.3	89.7	90.2	90.6	90.9	91.1	91.2	91.2	91.2	91.2	91.3	91.4	91.4	91.6	91.9	
700	85.7	88.3	89.7	90.3	90.7	91.0	91.2	91.3	91.3	91.3	91.3	91.4	91.6	91.6	91.7	92.0	
600	85.8	88.7	90.0	90.7	91.0	91.3	91.6	91.7	91.7	91.7	91.7	91.8	91.9	91.9	92.0	92.3	
500	85.8	88.8	90.1	91.0	91.3	91.7	91.9	92.1	92.1	92.2	92.3	92.4	92.6	92.6	92.7	93.0	
400	85.9	89.1	90.6	91.4	91.8	92.2	92.4	92.7	92.8	93.0	93.2	93.3	93.6	93.7	93.8	94.1	
300	85.9	89.3	90.9	92.0	92.3	92.8	93.0	93.4	93.7	93.9	94.3	94.6	94.9	95.0	95.1	95.4	
200	85.9	89.3	90.9	92.0	92.3	92.9	93.1	93.7	94.0	94.6	95.2	95.4	96.0	96.1	96.2	96.6	
100	85.9	89.3	90.9	92.0	92.4	93.0	93.3	93.9	94.3	94.9	96.0	96.3	97.0	97.4	97.6	98.2	
0	85.9	89.3	90.9	92.0	92.6	93.1	93.4	94.0	94.4	95.1	96.2	96.6	97.4	97.9	98.1	98.8	
	85.9	89.3	90.9	92.0	92.6	93.1	93.4	94.0	94.4	95.1	96.2	96.6	97.7	98.1	98.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 900

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

L BAL CLIMATOLOGY BRANCH
USAFETAC
A. WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR)

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
[illegible]	64.1	64.7	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1
20000	74.1	74.7	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1
18000	74.2	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2
[illegible]	74.8	75.3	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8
14000	78.3	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3
[illegible]	81.6	82.1	82.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8
[illegible]	83.7	84.2	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9
9000	83.9	84.4	84.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1
[illegible]	84.6	85.2	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9
[illegible]	84.6	85.2	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9
6000	85.0	85.7	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4
5000	85.3	86.0	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8
4500	85.3	86.0	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8
4000	85.4	86.3	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2
3500	85.4	86.3	86.7	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3
3000	85.9	86.9	87.2	87.7	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.1	88.1
2500	86.2	87.3	87.7	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.6	88.6	88.7	88.7
2000	86.8	87.9	88.2	88.7	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.1	89.1	89.2	89.2
1800	86.8	87.9	88.2	88.7	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.1	89.1	89.2	89.2
1500	87.0	88.3	88.8	89.3	89.4	89.6	89.8	89.8	89.8	89.8	89.8	89.8	90.0	90.0	90.1	90.1
1200	87.6	88.9	89.4	90.2	90.3	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.9	90.9	91.0	91.0
1000	87.9	89.3	90.0	90.8	90.9	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.6	91.6	91.7	91.7
900	87.9	89.6	90.2	91.0	91.1	91.2	91.4	91.4	91.4	91.6	91.6	91.6	91.8	91.8	91.9	91.9
800	87.9	89.7	90.3	91.2	91.4	91.6	91.8	91.9	92.0	92.3	92.3	92.4	92.7	92.7	92.9	92.9
700	88.1	90.1	91.0	91.9	92.1	92.2	92.4	92.6	92.7	93.0	93.0	93.1	93.3	93.3	93.6	93.6
600	88.3	90.2	91.1	92.0	92.3	92.4	92.7	92.8	92.9	93.2	93.3	93.6	93.8	93.8	94.0	94.0
500	88.3	90.6	91.4	92.4	92.9	93.1	93.7	94.1	94.2	94.7	94.9	95.2	95.8	95.8	96.0	96.0
400	88.0	90.6	91.4	92.6	93.2	93.4	94.3	94.8	94.9	95.3	95.6	96.0	96.9	96.9	97.1	97.1
300	88.0	90.6	91.4	92.6	94.0	94.2	95.1	95.6	95.7	96.2	96.8	97.2	98.2	98.2	98.4	98.7
200	88.3	90.6	91.4	92.6	94.0	94.2	95.1	95.6	95.7	96.3	96.9	97.3	98.9	99.3	99.6	99.9
100	88.0	90.6	91.4	92.6	94.0	94.2	95.1	95.6	95.7	96.3	96.9	97.3	98.9	99.3	99.6	99.9
[illegible]	88.0	90.6	91.4	92.6	94.0	94.2	95.1	95.6	95.7	96.3	96.9	97.3	98.9	99.3	99.6	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (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	62.1	62.3	62.3	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	75.3	76.2	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 18000	75.7	76.3	76.3	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.8
≥ 15000	76.3	77.2	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 14000	79.1	79.9	79.9	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
≥ 12000	81.9	82.7	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 10000	84.2	85.0	85.2	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 9000	84.2	85.0	85.2	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 8000	84.6	85.3	85.6	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	85.0	86.0	86.0	86.0
≥ 7000	84.7	85.4	85.7	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
≥ 6000	84.8	85.6	85.8	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
≥ 5000	85.4	86.2	86.4	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4500	85.4	86.2	86.4	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4000	85.9	86.3	87.2	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3500	86.0	86.9	87.1	87.4	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3000	86.9	88.0	88.2	88.6	89.0	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2500	87.0	88.1	88.3	88.7	89.1	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2000	87.1	88.3	88.6	88.9	89.3	89.3	89.3	89.4	89.4	89.4	89.6	89.6	89.7	89.7	89.7	89.7
≥ 1800	87.2	88.4	88.7	89.0	89.4	89.4	89.4	89.6	89.6	89.6	89.7	89.7	89.8	89.8	89.8	89.8
≥ 1500	87.7	89.2	89.7	90.0	90.4	90.6	90.6	90.7	90.7	90.7	90.8	90.8	90.9	90.9	90.9	90.9
≥ 1200	88.7	90.4	91.0	91.6	92.0	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.6	92.6	92.6	92.6
≥ 1000	88.7	91.3	91.9	92.6	93.0	93.2	93.3	93.6	93.6	93.6	93.7	93.7	93.8	93.8	93.8	93.8
≥ 900	88.7	91.6	92.2	92.9	93.3	93.6	93.7	93.9	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2
≥ 800	88.7	91.7	92.3	93.0	93.4	93.7	93.9	94.1	94.3	94.3	94.7	94.7	94.9	94.9	94.9	94.9
≥ 700	88.9	92.1	93.1	93.7	94.1	94.3	94.6	94.8	95.0	95.0	95.3	95.3	95.6	95.6	95.6	95.6
≥ 600	89.0	92.2	93.1	93.8	94.4	94.7	94.9	95.1	95.3	95.3	95.8	95.8	96.1	96.1	96.1	96.1
≥ 500	89.0	92.3	93.2	94.0	94.7	95.2	95.6	95.9	96.1	96.2	96.9	97.0	97.3	97.3	97.3	97.3
≥ 400	89.0	92.3	93.3	94.1	94.9	95.4	95.9	96.3	96.6	96.7	97.3	97.4	97.9	97.9	97.9	97.9
≥ 300	89.1	92.4	93.6	94.3	95.3	95.9	96.3	96.9	97.1	97.2	97.9	96.0	98.6	98.8	99.1	99.1
≥ 200	89.1	92.4	93.6	94.3	95.3	95.9	96.4	97.0	97.2	97.3	98.2	98.3	99.3	99.6	99.9	99.9
≥ 100	89.1	92.4	93.6	94.3	95.3	95.9	96.4	97.0	97.2	97.3	98.2	98.3	99.3	99.6	100.0	100.0
≥ 0	89.1	92.4	93.6	94.3	95.3	95.9	96.4	97.0	97.2	97.3	98.2	98.3	99.3	99.6	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	59.7	60.4	60.8	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 20000	73.3	74.2	74.6	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 18000	73.6	74.4	74.8	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 16000	74.4	75.3	75.7	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 14000	76.4	77.6	78.0	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 12000	78.7	79.9	80.3	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 10000	82.0	83.3	83.8	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 9000	82.1	83.4	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 8000	83.2	84.6	85.0	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 7000	83.2	84.6	85.0	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 6000	83.8	85.1	85.6	85.8	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 5000	84.4	85.9	86.3	86.6	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4500	84.4	85.9	86.3	86.6	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	85.2	86.7	87.1	87.3	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9
≥ 3500	85.7	87.1	87.6	87.8	88.0	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3
≥ 3000	86.3	88.1	88.6	88.8	89.0	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.4	89.4	89.4
≥ 2500	86.8	88.9	89.3	89.6	89.9	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.3
≥ 2000	87.2	89.7	90.1	90.3	90.7	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2
≥ 1800	87.2	89.7	90.1	90.3	90.7	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2
≥ 1500	88.2	91.0	91.4	91.7	92.0	92.2	92.3	92.3	92.3	92.6	92.6	92.6	92.7	92.7	92.7
≥ 1200	88.3	91.8	92.3	92.7	93.0	93.4	93.7	93.7	93.7	93.9	93.9	93.9	94.1	94.1	94.1
≥ 1000	88.4	92.1	93.0	93.6	93.9	94.3	94.6	94.6	94.6	94.8	94.8	94.8	95.0	95.0	95.0
≥ 900	88.4	92.2	93.1	93.7	94.1	94.7	94.9	95.0	95.0	95.2	95.2	95.2	95.4	95.4	95.4
≥ 800	88.4	92.4	93.3	93.9	94.4	95.0	95.3	95.4	95.4	95.7	95.9	95.9	96.1	96.1	96.1
≥ 700	88.4	92.4	93.4	94.0	94.6	95.2	95.6	95.7	95.7	95.9	96.2	96.2	96.4	96.4	96.4
≥ 600	88.4	92.4	93.4	94.0	94.9	95.6	95.9	96.0	96.0	96.2	96.5	96.6	96.8	96.8	96.8
≥ 500	88.4	92.7	93.7	94.2	95.6	96.2	96.7	96.8	96.8	97.2	97.6	97.6	97.8	97.8	97.8
≥ 400	88.4	92.8	93.8	94.4	95.9	96.6	97.0	97.1	97.1	97.6	97.9	97.9	98.1	98.1	98.2
≥ 300	88.4	92.8	93.8	94.4	95.9	96.6	97.0	97.2	97.2	98.0	98.3	98.3	99.3	99.4	99.6
≥ 200	88.4	92.8	93.8	94.4	95.9	96.6	97.0	97.2	97.3	98.3	98.8	98.8	99.8	99.9	100.0
≥ 100	88.4	92.8	93.8	94.4	95.9	96.6	97.0	97.2	97.3	98.3	98.8	98.8	99.8	99.9	100.0
≥ 0	88.4	92.8	93.8	94.4	95.9	96.6	97.0	97.2	97.3	98.3	98.8	98.8	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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	61.6	62.7	62.8	62.9	63.3	63.4	63.6	63.6	63.	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 20000	70.6	72.1	72.3	72.4	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 18000	70.9	72.4	72.7	72.8	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 15000	71.2	72.8	73.0	73.1	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 14000	73.2	74.9	75.1	75.2	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 12000	75.1	76.8	77.0	77.1	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 10000	78.0	79.8	80.3	80.4	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 9000	78.8	80.6	81.1	81.2	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 8000	80.0	81.8	82.3	82.4	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 7000	80.1	81.9	82.4	82.6	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000	81.1	82.9	83.4	83.6	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	81.3	83.1	83.7	83.8	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4500	81.6	83.3	83.9	84.0	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4000	82.8	85.1	85.7	85.8	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500	83.2	85.7	86.2	86.3	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000	83.7	86.7	87.2	87.3	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2500	84.2	87.6	88.3	88.4	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	84.6	88.0	88.9	89.0	89.6	89.7	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1800	84.6	88.0	88.9	89.0	89.7	89.8	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1500	85.1	88.7	89.6	89.7	90.4	90.6	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1200	85.1	88.7	89.6	89.7	90.6	90.7	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1000	85.1	88.9	90.1	90.2	91.2	91.4	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥ 900	85.1	89.3	90.4	90.7	91.7	92.0	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥ 800	85.1	89.6	90.7	90.9	91.9	92.2	92.3	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 700	85.1	89.7	90.8	91.1	92.1	92.4	92.7	93.0	93.0	93.0	93.4	93.4	93.6	93.6	93.6	93.6
≥ 600	85.1	89.8	90.9	91.3	92.3	92.7	92.9	93.2	93.2	93.2	93.7	93.7	93.8	93.8	93.8	93.8
≥ 500	85.1	89.9	91.1	91.6	92.9	93.2	93.4	93.9	93.9	93.9	94.7	94.7	94.9	94.9	94.9	94.9
≥ 400	85.1	89.9	91.0	91.6	93.1	93.6	93.9	94.3	94.3	94.3	95.1	95.1	95.3	95.3	95.3	95.3
≥ 300	85.1	89.9	91.3	92.0	93.7	94.3	94.9	95.8	95.8	96.0	96.8	96.9	97.4	97.4	97.4	97.4
≥ 200	85.1	89.9	91.3	92.0	93.7	94.4	95.3	96.2	96.2	96.4	97.4	97.7	98.3	98.3	98.4	98.4
≥ 100	85.1	89.9	91.3	92.0	93.7	94.4	95.4	96.3	96.3	96.8	97.8	98.0	98.7	98.7	99.1	99.4
≥ 0	85.1	89.9	91.3	92.0	93.7	94.4	95.4	96.3	96.3	96.8	97.8	98.0	98.7	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 902

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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	0
NO CEILING	65.9	67.0	67.2	67.3	67.8	67.8	67.8	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 20000	72.3	73.8	74.0	74.1	74.8	74.8	74.8	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 18000	72.3	73.8	74.0	74.1	74.8	74.8	74.8	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 16000	72.6	74.0	74.2	74.3	75.0	75.0	75.0	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 14000	73.3	74.9	75.1	75.2	75.9	75.9	75.9	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 12000	75.3	77.0	77.2	77.3	78.0	78.0	78.0	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.4
≥ 10000	77.4	79.1	79.4	79.6	80.2	80.2	80.2	80.4	80.4	80.6	80.6	80.6	80.7	80.7	80.7	80.7
≥ 9000	77.9	79.5	79.9	80.0	80.7	80.7	80.7	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1
≥ 8000	78.6	80.2	80.6	80.7	81.3	81.3	81.3	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8
≥ 7000	78.6	80.2	80.6	80.7	81.3	81.3	81.3	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8
≥ 6000	80.2	82.1	82.6	82.7	83.3	83.3	83.3	83.6	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8
≥ 5000	81.0	82.9	83.4	83.6	84.2	84.2	84.2	84.4	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥ 4500	81.2	83.1	83.7	83.8	84.4	84.4	84.4	84.7	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9
≥ 4000	81.8	84.1	84.7	84.8	85.4	85.4	85.4	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9
≥ 3500	82.2	84.6	85.1	85.2	85.9	85.9	85.9	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3
≥ 3000	82.7	85.4	86.0	86.1	86.8	86.8	86.8	87.0	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2
≥ 2500	82.7	85.8	86.3	86.4	87.1	87.1	87.1	87.3	87.3	87.4	87.4	87.4	87.6	87.6	87.6	87.6
≥ 2000	83.0	86.4	87.1	87.3	88.0	88.0	88.0	88.3	88.3	88.4	88.4	88.4	88.6	88.6	88.6	88.6
≥ 1800	83.2	86.8	87.4	87.7	88.3	88.3	88.3	88.7	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9
≥ 1600	83.7	87.2	87.9	88.3	89.0	89.0	89.0	89.4	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7
≥ 1400	83.8	87.4	88.1	88.7	89.4	89.4	89.6	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 1200	83.8	87.4	88.4	89.3	90.1	90.1	90.3	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0
≥ 1000	83.8	87.7	88.8	89.7	90.4	90.4	90.7	91.1	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4
≥ 900	83.8	87.7	89.0	90.0	90.8	90.8	91.1	91.9	92.0	92.2	92.3	92.3	92.4	92.4	92.4	92.4
≥ 800	83.8	88.0	89.4	90.4	91.2	91.2	91.6	92.3	92.4	92.7	92.8	92.8	92.9	92.9	93.0	93.0
≥ 700	83.8	88.1	89.6	90.6	91.4	91.4	91.9	92.7	92.8	93.0	93.1	93.1	93.2	93.2	93.3	93.3
≥ 600	83.8	88.1	89.6	90.8	91.8	91.8	92.2	93.0	93.1	93.4	94.0	94.0	94.1	94.2	94.3	94.3
≥ 500	83.8	88.2	89.7	91.1	92.1	92.1	92.6	93.3	93.4	93.8	94.3	94.3	94.4	94.6	94.7	94.7
≥ 400	83.8	88.4	90.0	91.6	92.7	92.7	93.4	94.6	94.7	95.1	96.0	96.1	96.8	96.9	97.0	97.0
≥ 300	83.8	88.4	90.1	91.7	92.9	93.0	94.1	95.2	95.4	96.4	97.4	97.9	98.7	98.8	98.9	99.2
≥ 200	83.8	88.4	90.1	91.7	92.9	93.0	94.3	95.4	95.7	96.7	97.8	98.2	99.2	99.3	99.4	99.8
≥ 100	83.8	88.4	90.1	91.7	92.9	93.0	94.3	95.4	95.7	96.7	97.8	98.2	99.3	99.4	99.7	100.0
≥ 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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.[illegible]	≥2	≥1[illegible]	≥1.4	≥1	≥.4	≥.4	≥[illegible]	≥5/16	≥.4	≥0
NO CEILING	64.5	65.3	65.4	65.6	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.0	66.0
≥ 20000	74.0	75.0	75.2	75.4	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.9
≥ 18000	74.1	75.2	75.3	75.5	75.7	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.0	76.0
≥ 6000	74.5	75.5	75.8	76.0	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4
≥ 14000	76.3	77.4	77.6	77.8	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.3
≥ 12000	78.3	79.5	79.7	79.9	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4
≥ 10000	80.8	82.0	82.3	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9	83.0	83.0
≥ 9000	81.0	82.3	82.6	82.8	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3
≥ 8000	81.6	82.9	83.3	83.5	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	84.0
≥ 7000	81.7	83.0	83.3	83.6	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.1
≥ 6000	82.5	83.8	84.2	84.4	84.6	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.9	84.9
≥ 5000	83.1	84.5	84.9	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.6
≥ 4500	83.2	84.6	85.1	85.3	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.8	85.8
≥ 4000	83.8	85.4	85.9	86.1	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.7	86.7
≥ 3500	84.1	85.7	86.2	86.4	86.7	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	87.0	87.1
≥ 3000	84.6	86.5	87.0	87.2	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.9	87.9
≥ 2500	84.9	87.0	87.5	87.7	88.0	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.5	88.5
≥ 2000	85.2	87.5	88.1	88.3	88.7	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.1	89.1	89.1	89.2
≥ 1800	85.3	87.7	88.3	88.5	88.8	88.9	89.0	89.1	89.1	89.1	89.2	89.2	89.3	89.3	89.3	89.4
≥ 1500	85.7	88.2	88.9	89.2	89.6	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.1	90.1	90.2	90.2
≥ 1200	85.9	86.7	89.5	90.0	90.4	90.5	90.7	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.1	91.2
≥ 1000	86.0	89.0	90.0	90.5	91.0	91.2	91.4	91.5	91.5	91.5	91.6	91.6	91.7	91.7	91.8	91.8
≥ 900	86.1	89.3	90.4	90.9	91.4	91.6	91.8	91.9	91.9	92.0	92.0	92.0	92.2	92.2	92.2	92.3
≥ 800	86.1	89.4	90.5	91.1	91.6	91.8	92.0	92.3	92.3	92.4	92.5	92.6	92.7	92.7	92.8	92.8
≥ 700	86.2	89.7	90.9	91.5	92.0	92.2	92.5	92.7	92.8	92.9	93.0	93.1	93.2	93.2	93.3	93.4
≥ 600	86.2	89.8	91.0	91.7	92.3	92.5	92.8	93.0	93.1	93.2	93.4	93.5	93.6	93.6	93.7	93.8
≥ 500	86.2	90.0	91.3	92.0	92.8	93.1	93.5	93.8	93.9	94.2	94.5	94.6	94.8	94.8	94.9	95.0
≥ 400	86.3	90.2	91.6	92.5	93.4	93.7	94.1	94.5	94.7	95.0	95.4	95.6	95.9	95.9	96.0	96.1
≥ 300	86.3	90.3	91.8	92.7	93.8	94.2	94.7	95.2	95.4	95.8	96.4	96.6	97.3	97.3	97.5	97.6
≥ 200	86.3	90.3	91.9	92.8	94.0	94.4	95.0	95.6	95.8	96.4	97.2	97.5	98.3	98.5	98.7	98.9
≥ 100	86.3	90.3	91.9	92.8	94.0	94.4	95.1	95.7	95.9	96.5	97.4	97.7	98.7	98.8	99.1	99.5
≥ 0	86.3	90.3	91.9	92.8	94.0	94.4	95.1	95.7	95.9	96.5	97.4	97.7	98.7	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300 (HOUR)

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥2	≥1 5/16	≥¼	≥0
NO CEILING	66.5	67.5	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥20000	74.1	75.5	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥15000	74.8	76.2	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥10000	75.2	76.6	76.8	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
≥7000	76.6	78.0	78.2	78.2	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥5000	79.2	80.7	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥4000	81.4	82.9	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
≥3000	82.1	83.7	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥2500	82.8	84.3	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥2000	82.9	84.4	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥1500	83.3	85.0	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
≥1000	84.3	85.9	86.1	86.1	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥900	84.3	85.9	86.1	86.1	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥800	84.7	86.9	87.3	87.3	87.4	87.4	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥700	85.3	87.3	87.8	87.8	87.9	87.9	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥600	85.5	88.0	88.4	88.4	88.5	88.5	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥500	85.6	88.2	88.7	88.7	88.9	88.9	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥400	86.3	89.0	89.6	89.7	89.8	89.8	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥300	86.5	89.4	90.0	90.2	90.3	90.3	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥200	87.1	89.9	90.6	90.7	90.9	90.9	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥150	87.2	90.2	90.9	91.0	91.2	91.3	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥100	87.2	90.3	91.0	91.1	91.3	91.5	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥90	87.6	90.7	91.6	91.7	91.9	92.0	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥80	87.9	91.1	92.0	92.1	92.3	92.4	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥70	88.1	91.5	92.3	92.5	92.9	93.0	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥60	88.2	91.6	92.6	92.9	93.2	93.3	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥50	88.5	92.0	93.2	93.5	93.8	93.9	94.9	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥40	88.9	92.3	93.7	94.0	94.7	94.8	95.9	96.0	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6
≥30	88.9	92.4	94.0	94.4	95.0	95.1	96.2	96.9	97.1	97.1	97.5	97.5	97.9	97.9	98.3	98.3
≥20	88.9	92.4	94.0	94.4	95.0	95.1	96.2	97.0	97.2	97.4	98.1	98.1	98.8	98.9	99.2	99.2
≥10	88.9	92.4	94.0	94.4	95.0	95.1	96.2	97.0	97.2	97.5	98.2	98.2	99.2	99.4	99.8	99.9
0	88.9	92.4	94.0	94.4	95.0	95.1	96.2	97.0	97.2	97.5	98.2	98.2	99.2	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 924

USAF ETAC 1 Nov 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0300-0500~~ (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	66.2	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.5	67.6
≥20000	75.6	76.9	76.9	76.9	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥18000	76.0	77.3	77.3	77.3	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥16000	76.1	77.4	77.4	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
≥14000	77.2	78.5	78.5	78.5	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	76.7
≥12000	79.1	80.4	80.4	80.4	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.5	80.6
≥10000	82.0	83.3	83.3	83.3	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥9000	82.6	83.9	84.0	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥8000	83.8	85.1	85.2	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥7000	83.8	85.1	85.2	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥6000	84.3	85.6	85.7	85.7	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥5000	85.3	86.8	86.9	87.0	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥4500	85.3	86.8	86.9	87.0	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥4000	85.9	87.8	87.9	88.0	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥3500	86.4	88.3	88.4	88.5	88.5	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥3000	86.6	88.7	89.0	89.1	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥2500	86.8	89.0	89.3	89.5	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥2000	87.0	89.6	89.9	90.2	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥1800	87.1	89.7	90.0	90.3	90.3	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥1500	87.8	90.7	91.1	91.3	91.3	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥1200	88.2	91.1	91.6	91.8	91.8	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥1000	88.5	91.5	91.9	92.1	92.1	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥900	88.6	91.6	92.1	92.3	92.3	92.4	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥800	88.6	91.6	92.1	92.4	92.4	92.5	93.1	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.5	93.5
≥700	88.6	91.7	92.2	92.6	92.6	92.7	93.3	93.5	93.5	93.6	93.6	93.6	93.7	93.7	93.8	93.8
≥600	88.6	91.7	92.2	92.9	93.1	93.2	93.8	94.2	94.3	94.7	94.7	94.7	94.8	94.8	94.9	94.9
≥500	88.9	92.1	92.7	93.4	93.6	93.7	94.4	94.7	94.8	95.2	95.5	95.5	95.6	95.7	95.8	95.8
≥400	88.9	92.1	92.9	93.8	94.4	94.5	95.1	95.6	95.8	96.3	96.5	96.5	96.6	96.8	96.9	96.9
≥300	88.9	92.1	92.9	93.9	94.8	94.9	95.6	96.2	96.4	97.2	97.6	97.6	98.2	98.3	98.7	98.7
≥200	88.9	92.1	92.9	93.9	94.8	95.1	95.9	96.5	96.8	97.5	98.2	98.4	98.9	99.0	99.6	99.7
≥100	88.9	92.1	92.9	93.9	94.8	95.1	95.9	96.5	96.8	97.5	98.3	98.5	99.0	99.1	99.7	99.8
≥0	88.9	92.1	92.9	93.9	94.8	95.1	95.9	96.5	96.8	97.5	98.3	98.5	99.0	99.1	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 924

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

GL AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	63.3	63.7	63.7	63.7	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000	73.2	73.6	73.6	73.7	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 18000	73.9	74.4	74.4	74.5	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 16000	73.9	74.4	74.4	74.5	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 14000	75.3	75.4	75.4	75.5	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 12000	78.1	78.7	78.8	78.9	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 10000	82.0	82.6	82.7	82.8	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 9000	82.0	82.6	82.7	82.8	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 8000	83.2	83.8	83.9	84.0	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 7000	83.2	83.8	83.9	84.0	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000	83.8	84.4	84.5	84.6	84.8	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 5000	84.5	85.3	85.4	85.5	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4500	84.7	85.5	85.6	85.7	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4000	85.4	86.3	86.8	86.9	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500	85.8	87.0	87.6	87.7	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3000	86.0	87.6	88.2	88.3	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2500	86.5	88.2	89.1	89.2	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000	86.5	88.5	89.4	89.5	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1800	86.5	88.5	89.4	89.5	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1500	86.5	88.5	89.4	89.5	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1200	86.7	88.9	89.7	89.8	90.0	90.2	90.2	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1000	86.9	89.3	90.2	90.3	90.5	90.6	90.7	90.9	90.9	91.0	91.1	91.1	91.1	91.2	91.2	91.2
≥ 900	87.0	89.7	90.7	90.8	91.1	91.2	91.6	91.8	91.8	91.9	92.0	92.0	92.0	92.1	92.1	92.1
≥ 800	87.1	89.9	90.9	91.0	91.3	91.5	91.9	92.1	92.1	92.2	92.3	92.3	92.4	92.5	92.5	92.5
≥ 700	87.2	90.4	91.3	91.7	92.0	92.1	92.5	92.7	92.7	92.9	93.0	93.0	93.1	93.2	93.2	93.2
≥ 600	87.3	90.6	91.6	91.9	92.2	92.3	93.0	93.2	93.2	93.4	93.5	93.5	93.6	93.7	93.7	93.7
≥ 500	87.4	90.8	92.1	92.5	92.9	93.0	93.6	93.8	93.9	94.2	94.4	94.4	94.8	95.1	95.1	95.1
≥ 400	87.6	90.9	92.2	93.0	93.5	93.7	94.5	94.7	94.8	95.0	95.5	95.5	95.9	96.2	96.2	96.3
≥ 300	87.6	90.9	92.3	93.1	93.7	93.9	94.8	95.2	95.3	95.7	96.1	96.1	96.5	97.2	97.4	97.5
≥ 200	87.6	91.0	92.4	93.2	93.8	94.3	95.3	95.9	96.1	96.4	97.2	97.2	97.6	98.4	98.6	99.0
≥ 100	87.6	91.1	92.5	93.3	94.0	94.5	95.6	96.1	96.3	96.6	97.5	97.5	98.1	98.8	99.1	99.8
≥ 0	87.6	91.1	92.5	93.3	94.0	94.5	95.6	96.1	96.3	96.6	97.5	97.5	98.1	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 924

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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (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	61.7	62.1	62.4	62.6	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	74.3	74.7	75.3	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥18000	74.5	75.1	75.4	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥6000	74.6	75.2	75.5	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥4000	77.7	78.4	78.7	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥2000	81.3	81.8	82.1	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥1000	83.7	84.5	84.8	85.2	85.3	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥950	83.8	84.6	85.0	85.3	85.4	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥900	84.0	85.5	85.8	86.1	86.3	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥700	85.2	86.0	86.4	86.7	86.8	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥6000	85.7	86.6	86.9	87.2	87.3	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥5000	86.1	87.2	87.5	87.9	88.0	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥4500	86.1	87.2	87.6	87.9	88.0	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥4000	87.1	88.4	88.7	89.2	89.4	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥3500	87.1	88.7	89.1	89.5	89.7	89.8	90.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥3000	87.1	88.7	89.2	89.6	89.8	90.0	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥2500	87.1	89.0	89.5	89.9	90.3	90.5	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥2000	87.2	89.1	89.6	90.3	90.6	90.8	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥800	87.2	89.1	89.6	90.3	90.6	90.8	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥500	87.4	89.3	89.9	90.6	90.9	91.1	91.7	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥200	87.4	89.3	89.9	90.7	91.0	91.2	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥1000	87.6	89.4	90.2	90.9	91.2	91.6	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥900	87.6	89.4	90.3	91.2	91.7	92.1	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥800	87.9	89.7	90.6	91.6	92.0	92.4	93.3	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6
≥700	88.1	90.0	91.0	92.0	92.5	93.2	94.2	94.7	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2
≥600	88.1	90.0	91.0	92.0	92.5	93.3	94.3	94.8	94.8	95.2	95.3	95.3	95.5	95.5	95.5	95.5
≥500	88.1	90.0	91.1	92.0	92.6	93.4	94.5	95.0	95.0	95.5	96.2	96.3	96.4	96.4	96.4	96.4
≥400	88.2	90.2	91.1	92.1	92.9	93.8	95.0	95.6	95.6	96.1	97.0	97.1	97.4	97.5	97.5	97.5
≥300	88.2	90.2	91.1	92.1	93.0	93.9	95.2	95.9	96.0	96.6	97.5	97.6	98.4	98.5	98.5	98.5
≥200	88.2	90.2	91.1	92.1	93.0	93.9	95.2	95.9	96.0	96.8	97.7	97.8	99.0	99.1	99.1	99.2
≥100	88.2	90.2	91.1	92.1	93.0	93.9	95.2	95.9	96.0	96.8	97.7	97.8	99.0	99.1	99.2	100.0
≥0	88.2	90.2	91.1	92.1	93.0	93.9	95.2	95.9	96.0	96.8	97.7	97.8	99.0	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 924

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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.8	≥1.5	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥0
NO CEILING	62.1	62.2	62.3	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥20000	76.9	77.4	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥18000	77.9	78.4	78.5	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
≥15000	78.2	78.8	78.9	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
≥14000	80.2	80.7	80.8	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥12000	83.1	83.7	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥10000	85.4	85.9	86.1	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
≥9000	85.8	86.4	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥8000	87.0	87.6	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥7000	87.2	87.8	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥6000	87.2	87.8	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥5000	87.3	88.0	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥4500	87.3	88.0	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
≥4000	88.0	89.0	89.3	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥3500	88.3	89.3	89.6	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥3000	88.5	89.5	89.8	90.3	90.7	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
≥2500	88.5	89.6	90.0	90.5	90.9	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥2000	88.6	89.8	90.4	90.8	91.2	91.5	91.5	91.5	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥1800	88.6	89.8	90.4	90.8	91.2	91.5	91.5	91.5	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥1500	88.7	90.0	90.6	91.0	91.5	91.7	91.9	92.1	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥1200	88.7	90.4	91.0	91.5	92.1	92.3	92.6	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1
≥1000	88.9	90.6	91.2	91.8	92.4	92.6	93.0	93.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥900	89.0	91.0	91.7	92.4	93.2	93.4	93.9	94.2	94.2	94.3	94.4	94.4	94.5	94.5	94.5	94.5
≥800	89.0	91.2	92.0	92.7	93.7	93.9	94.7	94.9	94.9	95.0	95.1	95.1	95.2	95.2	95.2	95.2
≥700	89.1	91.3	92.2	93.0	93.9	94.4	95.1	95.3	95.3	95.5	95.8	95.8	95.9	95.9	95.9	95.9
≥600	89.4	91.8	92.6	93.4	94.4	94.8	95.6	95.8	95.8	96.0	96.3	96.3	96.4	96.4	96.4	96.4
≥500	89.4	92.1	93.2	93.9	94.9	95.5	96.3	96.5	96.5	96.9	97.3	97.3	97.5	97.5	97.5	97.5
≥400	89.4	92.1	93.2	93.9	94.9	95.6	96.4	96.6	96.6	97.0	97.4	97.4	97.6	97.6	97.6	97.6
≥300	89.4	92.1	93.2	93.9	95.1	95.9	96.8	97.2	97.2	97.5	97.9	97.9	98.3	98.3	98.3	98.3
≥200	89.4	92.1	93.2	93.9	95.1	95.9	96.8	97.2	97.2	97.5	97.9	97.9	98.6	98.8	98.8	98.9
≥100	89.4	92.1	93.2	93.9	95.1	95.9	96.8	97.2	97.2	97.5	97.9	97.9	98.6	98.8	99.4	99.9
≥0	89.4	92.1	93.2	93.9	95.1	95.9	96.8	97.2	97.2	97.5	97.9	97.9	98.6	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 924

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

724695 (STATION) BUCKLEY ANGS CO (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	62.1	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 20000	72.6	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	72.9	73.5	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
≥ 16000	74.1	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.8	74.8	74.8	74.8
≥ 14000	76.2	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	76.8	76.8
≥ 12000	79.4	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 10000	82.7	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 9000	83.2	83.8	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
≥ 8000	84.3	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
≥ 7000	84.5	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 6000	84.7	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 5000	85.4	86.1	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4500	85.5	86.3	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4000	86.4	87.1	87.4	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500	86.4	87.1	87.4	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000	86.7	88.1	88.5	89.0	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	86.9	88.4	89.0	89.4	89.6	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2000	87.0	88.9	89.5	89.9	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	87.1	89.1	89.7	90.3	90.6	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1500	87.3	89.4	90.2	90.7	91.1	91.2	91.2	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	87.7	90.2	90.9	91.5	91.9	92.0	92.0	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1000	88.2	90.9	91.7	92.2	92.6	92.7	92.7	93.2	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5
≥ 900	88.3	91.6	92.5	93.2	93.6	93.7	93.7	94.2	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5
≥ 800	88.3	92.3	93.3	93.9	94.4	94.5	94.6	95.0	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5
≥ 700	88.4	92.4	93.4	94.2	94.6	94.7	94.8	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7
≥ 600	88.5	92.5	93.5	94.3	94.8	95.0	95.3	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2
≥ 500	88.5	92.5	93.5	94.3	94.8	95.0	95.3	95.8	96.2	96.3	96.6	96.8	96.8	96.9	97.0	97.0
≥ 400	88.6	92.7	93.7	94.5	95.0	95.2	95.6	96.0	96.4	96.6	97.2	97.3	97.3	97.5	97.6	97.6
≥ 300	88.6	92.7	93.7	94.5	95.0	95.2	95.7	96.1	96.5	97.0	97.5	97.8	97.9	98.3	98.4	98.4
≥ 200	88.6	92.7	93.7	94.5	95.0	95.2	95.7	96.1	96.5	97.0	97.8	98.4	98.8	99.1	99.4	99.4
≥ 100	88.6	92.7	93.7	94.5	95.0	95.2	95.7	96.1	96.5	97.0	97.8	98.4	98.8	99.1	99.4	99.6
≥ 0	88.6	92.7	93.7	94.5	95.0	95.2	95.7	96.1	96.5	97.0	97.8	98.4	98.8	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 924

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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2300 (HOUR)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	64.1	65.2	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥20000	73.8	74.9	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥18000	73.8	74.9	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥15000	74.6	75.6	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥14000	75.6	76.8	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥13000	77.8	78.9	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥12000	80.6	81.7	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥10000	81.6	82.7	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥9000	83.1	84.3	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥8000	83.5	84.7	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥7000	84.1	85.4	85.7	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
≥6000	84.5	85.8	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥5000	84.5	85.8	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥4500	85.7	87.2	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥4000	85.9	87.7	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥3500	86.3	88.0	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥3000	86.5	88.3	88.6	88.7	88.7	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥2500	86.9	89.1	89.4	89.7	89.7	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥2000	87.0	89.3	89.6	89.9	89.9	89.9	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥1800	87.4	89.7	90.4	90.7	90.7	90.8	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥1500	87.4	89.8	90.5	90.9	90.9	91.0	91.2	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.5
≥1200	87.8	90.2	90.8	91.3	91.5	91.6	91.9	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥1000	88.0	90.4	91.3	92.0	92.1	92.2	92.5	92.6	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9
≥900	88.3	91.0	92.1	92.7	92.9	93.0	93.3	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥800	88.4	91.1	92.2	93.0	93.1	93.2	93.5	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥700	88.5	91.2	92.5	93.4	93.5	93.6	93.9	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥600	88.5	91.7	93.1	94.0	94.2	94.3	94.7	95.0	95.1	95.6	95.8	95.8	95.8	95.8	95.8	95.8
≥500	88.6	91.9	93.3	94.3	94.6	94.8	95.2	95.9	96.1	96.5	96.8	96.8	96.8	96.8	96.8	96.8
≥400	88.6	92.0	93.5	94.5	94.9	95.1	95.7	96.3	96.8	97.4	97.8	97.8	97.9	98.2	98.4	98.4
≥300	88.6	92.0	93.5	94.5	94.9	95.1	95.9	96.6	97.1	97.8	98.4	98.4	98.8	99.0	99.2	99.2
≥200	88.6	92.0	93.5	94.5	94.9	95.1	95.9	96.6	97.1	97.8	98.4	98.4	98.8	99.0	99.2	99.9
≥0	88.6	92.0	93.5	94.5	94.9	95.1	95.9	96.6	97.1	97.8	98.4	98.4	98.8	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 924

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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~2122-2300~~ (HOURS L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	67.4	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
≥ 20000	76.6	77.2	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
≥ 18000	76.7	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 16000	77.3	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 14000	78.1	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 12000	81.1	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 10000	82.7	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	83.8	83.8
≥ 9000	82.7	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	83.8	83.8
≥ 8000	83.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 7000	83.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 6000	84.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 5000	85.1	86.1	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4500	85.2	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.5	86.6	86.6	86.6	86.6	86.6
≥ 4000	85.4	86.6	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3500	85.8	87.1	87.3	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
≥ 3000	86.1	87.4	87.8	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2500	86.5	87.8	88.2	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	87.2	88.6	89.2	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
≥ 1800	87.8	89.2	89.7	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
≥ 1500	88.1	89.6	90.2	90.9	91.0	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1200	88.1	89.6	90.2	91.0	91.3	91.6	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	88.2	89.7	90.4	91.2	91.8	92.0	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥ 900	88.4	89.9	90.6	91.7	92.2	92.4	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 800	88.6	90.2	90.8	91.9	92.5	92.7	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5
≥ 700	89.0	90.6	91.5	92.5	93.2	93.4	93.9	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 600	89.4	91.0	92.3	93.4	94.0	94.3	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 500	89.4	91.1	92.4	93.5	94.4	94.7	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 400	89.5	91.3	92.6	93.7	94.9	95.2	95.8	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5
≥ 300	89.6	91.3	92.6	93.9	95.1	95.6	96.1	96.8	96.8	96.9	97.3	97.3	97.5	97.7	98.1	98.1
≥ 200	89.6	91.3	92.6	93.9	95.1	95.6	96.1	96.8	96.8	97.2	97.7	97.7	98.3	98.6	99.1	99.1
≥ 100	89.6	91.3	92.6	93.9	95.1	95.6	96.1	96.8	96.8	97.3	97.8	97.9	98.6	99.0	99.6	99.6
≥ 0	89.6	91.3	92.6	93.9	95.1	95.6	96.1	96.8	96.8	97.3	97.8	97.9	98.6	99.0	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 924

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

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS L.S.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	64.2	64.8	65.0	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
≥ 20000	74.6	75.4	75.6	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 18000	75.1	75.9	76.0	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
≥ 15000	75.5	76.3	76.4	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 14000	77.1	77.9	78.0	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 12000	79.9	80.7	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 10000	82.6	83.5	83.6	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 9000	83.0	83.9	84.1	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 8000	84.0	85.0	85.1	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
≥ 7000	84.2	85.2	85.4	85.4	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 6000	84.7	85.7	85.9	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 5000	85.3	86.4	86.6	86.7	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4500	85.4	86.5	86.7	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4000	86.1	87.4	87.7	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3500	86.3	87.8	88.1	88.3	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	86.6	88.3	88.6	88.9	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2500	86.8	88.6	89.1	89.3	89.5	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000	87.1	89.1	89.6	90.0	90.2	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1800	87.2	89.3	89.8	90.2	90.4	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500	87.5	89.7	90.3	90.7	90.9	91.0	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200	87.7	89.9	90.5	91.0	91.3	91.4	91.7	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1000	87.9	90.2	90.9	91.4	91.7	91.8	92.2	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 900	88.1	90.5	91.3	91.9	92.3	92.4	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 800	88.2	90.9	91.7	92.3	92.7	92.9	93.4	93.6	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8
≥ 700	88.4	91.1	92.0	92.7	93.1	93.3	93.9	94.1	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4
≥ 600	88.5	91.3	92.3	93.0	93.5	93.7	94.3	94.7	94.7	94.9	95.0	95.0	95.1	95.1	95.1	95.1
≥ 500	88.6	91.5	92.7	93.4	93.9	94.2	94.9	95.2	95.3	95.5	95.8	95.9	96.0	96.0	96.1	96.1
≥ 400	88.7	91.7	92.9	93.7	94.4	94.7	95.4	95.8	96.0	96.3	96.7	96.7	96.8	96.9	97.0	97.0
≥ 300	88.7	91.7	92.9	93.8	94.6	95.0	95.8	96.3	96.5	96.9	97.4	97.5	97.8	98.0	98.2	98.3
≥ 200	88.7	91.7	92.9	93.8	94.6	95.0	95.9	96.5	96.7	97.2	97.9	98.0	98.6	98.9	99.1	99.2
≥ 100	88.7	91.7	93.0	93.8	94.6	95.1	95.9	96.5	96.7	97.3	98.0	98.1	98.8	99.1	99.4	99.8
≥ 0	88.7	91.7	93.0	93.8	94.6	95.1	95.9	96.5	96.7	97.3	98.0	98.1	98.8	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7392

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

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-83 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥⅜	≥¼	≥0
NO CEILING	63.2	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 20000	72.4	73.2	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
≥ 18000	72.5	73.1	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 16000	72.7	73.3	73.5	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
≥ 14000	74.1	74.7	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1
≥ 12000	77.5	78.1	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6
≥ 10000	80.9	81.6	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1
≥ 9000	81.3	82.1	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5
≥ 8000	82.1	82.8	83.0	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 7000	82.4	83.2	83.4	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7
≥ 6000	85.3	86.1	86.3	86.4	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7
≥ 5000	86.6	87.5	87.8	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4500	86.8	87.7	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4000	88.0	89.0	89.3	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 3500	88.3	89.5	89.8	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3
≥ 3000	88.8	90.1	90.5	90.7	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	89.2	90.7	91.1	91.3	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	89.7	91.2	91.7	92.0	92.2	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5
≥ 1800	89.8	91.4	91.8	92.1	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6
≥ 1500	90.1	91.9	92.4	92.7	93.0	93.0	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	90.4	92.3	92.9	93.2	93.5	93.6	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.0
≥ 1000	90.5	92.6	93.3	93.7	94.1	94.2	94.3	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 900	90.7	92.9	93.6	94.1	94.4	94.5	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.1
≥ 800	90.9	93.0	93.8	94.3	94.7	94.8	95.0	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.5	95.5
≥ 700	90.8	93.2	94.0	94.5	94.9	95.1	95.3	95.5	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.8
≥ 600	90.9	93.3	94.2	94.8	95.3	95.4	95.7	95.9	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.3
≥ 500	91.0	93.6	94.5	95.1	95.7	95.9	96.3	96.6	96.7	96.9	97.0	97.1	97.1	97.2	97.2	97.2
≥ 400	91.1	93.7	94.7	95.4	96.1	96.3	96.8	97.2	97.3	97.5	97.7	97.8	97.9	97.9	98.0	98.0
≥ 300	91.1	93.8	94.9	95.6	96.3	96.6	97.1	97.6	97.7	98.0	98.3	98.4	98.7	98.8	98.9	98.9
≥ 200	91.1	93.8	94.9	95.6	96.4	96.6	97.2	97.7	97.8	98.2	98.6	98.8	99.2	99.3	99.5	99.5
≥ 100	91.1	93.8	94.9	95.6	96.4	96.7	97.2	97.7	97.9	98.3	98.7	98.8	99.3	99.4	99.7	99.8
≥ 0	91.1	93.8	94.9	95.6	96.4	96.7	97.2	97.7	97.9	98.3	98.7	98.9	99.3	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 87593

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

1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724695 STATION | BUCKLEY ANGB CO STATION NAME | 74-83 PERIOD | JAN 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	34.2			28.0						15.7	22.1	4.5	926
	03-05	34.1			26.3						16.4	23.3	4.6	928
	06-08	17.6			35.6						24.6	22.3	5.5	928
	09-11	11.6			32.5						30.3	25.5	6.3	928
	12-14	8.2			34.4						31.8	25.6	6.5	928
	15-17	5.5			33.0						31.1	30.4	6.8	930
	18-20	15.4			31.7						26.8	26.1	6.0	930
	21-23	23.4			33.8						17.0	25.8	5.1	930
TOTALS		18.8			31.9						23.2	25.1	5.7	7428

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

724695 BUCKLEY ANGB CO 74-83 FEB
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	33.0			28.7						13.2	25.1	4.6	846
	03-05	31.6			29.4						16.5	22.5	4.6	844
	06-08	14.2			36.8						23.2	25.8	5.8	845
	09-11	10.1			36.1						27.6	26.2	6.2	842
	12-14	8.2			36.2						30.9	28.9	6.3	846
	15-17	6.4			34.8						33.8	25.0	6.6	845
	18-20	13.6			39.7						24.5	22.2	5.6	846
	21-23	27.1			33.5						16.7	22.8	4.8	846
TOTALS		19.0			34.8						23.3	23.3	5.6	6763

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

[illegible] AL CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] THER SERVICE/MAC

SKY COVER

724095	BUCKLEY ANGB CO	74-83	MAR
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		
MA	00-02	24.5			25.8						20.0	26.5	5.3	929
	03-05	27.3			29.1						17.8	25.7	5.1	930
	06-08	10.2			36.4						24.0	29.5	6.2	926
	09-11	9.4			35.1						25.8	29.7	6.3	929
	12-14	5.2			34.1						28.2	32.6	6.8	930
	15-17	3.5			27.8						31.5	37.0	7.4	930
	18-20	7.4			32.3						27.3	33.0	6.7	930
	21-23	20.1			28.9						17.4	33.5	5.8	930
TOTALS		13.5			31.6						24.0	31.0	6.2	7434

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

724695 STATION | BUCKLEY ANGB CO STATION NAME | 74-83 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	29.7			32.1						16.7	21.5	4.6	899
	03-05	29.3			33.2						14.6	22.9	4.6	898
	06-08	15.5			38.8						21.8	23.9	5.5	898
	09-11	10.1			41.4						25.1	23.3	5.8	930
	12-14	6.0			33.9						32.2	27.9	5.7	930
	15-17	4.2			27.3						35.7	32.8	7.3	930
	18-20	7.4			34.6						27.9	30.1	5.6	930
	21-23	23.7			34.7						18.9	22.7	5.0	899
TOTALS		15.7			34.5						24.1	25.6	5.8	7198

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

724695 STATION | BUCKLEY ANGB CO STATION NAME | 74-E3 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	24.0			3[illegible].6						18.2	27.2	5.3	930
	03-05	16.0			36.4						20.8	26.8	5.6	929
	06-08	10.5			34.3						25.6	29.5	6.3	929
	09-11	7.5			38.7						27.5	26.2	6.3	930
	12-14	3.7			30.2						37.6	28.5	7.1	930
	15-17	2.0			24.7						41.7	31.6	7.7	929
	18-20	2.8			29.4						36.5	31.3	7.3	927
	21-23	15.4			35.0						23.4	26.2	5.8	927
TOTALS		10.2			32.4						28.9	28.4	6.8	7831

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

724695 STATION | BUCKLEY ANGB CO STATION NAME | 73-82 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	37.2			33.0						16.1	13.7	3.8	930
	03-05	25.8			3[illegible].9						22.2	12.1	4.4	930
	06-08	22.9			39.2						22.4	15.4	4.7	930
	09-11	15.4			5[illegible].3						19.9	14.3	4.7	930
	12-14	5.4			51.8						28.1	14.7	5.6	930
	15-17	2.2			3[illegible].6						38.4	20.8	5.7	930
	18-20	4.0			37.2						38.3	20.4	5.6	930
	21-23	20.0			39.2						25.6	15.2	5.0	930
TOTALS		16.6			41.2						26.8	15.8	5.2	7200

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

724695 STATION | BUCKLEY ANGB CO STATION NAME | 73-82 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	27.8			41.5						21.2	9.5	4.1	930
	03-05	22.9			50.9						17.1	9.1	4.0	930
	06-08	17.4			51.6						20.2	10.8	4.4	930
	09-11	8.8			63.1						20.3	7.7	4.5	930
	12-14	2.5			55.7						34.3	7.5	5.5	930
	15-17	1.6			31.9						49.4	17.1	7.1	930
	18-20	1.9			32.8						42.3	23.0	7.1	930
	21-23	11.9			43.7						29.9	14.5	5.5	930
TOTALS		11.9			46.4						29.3	12.4	5.3	7440

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

SECTIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724595 STATION | BUCKLEY ANGB CO STATION NAME | 73-82 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	27.5			40.6						22.3	9.6	4.2	930
	03-05	27.1			43.7						19.4	9.9	4.0	930
	06-08	16.9			45.0						23.7	14.4	4.9	929
	09-11	11.7			51.9						23.1	13.2	5.0	930
	12-14	4.1			51.8						31.2	12.9	5.7	930
	15-17	2.0			34.3						45.7	18.0	6.9	930
	18-20	3.1			36.9						43.0	17.0	6.7	930
	21-23	17.0			44.5						26.2	12.3	4.9	930
TOTALS		13.7			43.6						29.3	13.4	5.3	7439

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

724 95 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — 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	39.1			29.4						14.4	17.0	3.9	900
	03-05	39.7			3[illegible].7						13.9	16.5	3.8	900
	06-08	21.5			4[illegible].9						20.5	17.1	4.8	899
	09-11	17.6			45.3						21.1	16.[illegible]	4.9	900
	12-14	1[illegible].8			50.3						23.4	15.4	5.2	900
	15-17	8.6			43.7						31.0	16.8	5.8	900
	18-20	13.1			39.1						29.4	18.3	5.7	900
	21-23	27.7			35.4						20.9	16.0	4.5	900
TOTALS		22.1			39.4						21.8	16.7	4.8	7199

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

724595 STATION | BUCKLEY ANGB CO STATION NAME | 73-82 PERIOD | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	47.3			22.3						13.0	17.4	3.6	930
	03-05	46.2			24.7						12.9	16.1	3.5	930
	06-08	22.5			36.3						23.3	17.8	5.0	930
	09-11	20.8			36.5						24.1	18.7	5.1	930
	12-14	16.5			42.3						23.9	17.4	5.2	930
	15-17	12.3			44.3						26.2	17.2	5.4	930
	18-20	27.3			34.4						19.5	18.8	4.7	930
	21-23	38.8			28.7						14.1	18.4	4.0	930
TOTALS		29.0			33.7						19.6	17.7	4.6	7880

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

724695 STATION | BUCKLEY ANGB CO STATION NAME | 73-82 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	37.2			26.6						14.7	21.6	4.3	899
	03-05	39.5			24.2						13.2	23.0	4.2	899
	06-08	19.2			35.2						23.7	21.8	5.4	894
	09-11	13.6			34.4						29.2	22.8	5.9	896
	12-14	12.2			34.7						26.0	25.0	6.1	899
	15-17	12.2			34.6						28.4	24.8	6.1	900
	18-20	24.5			29.6						19.4	26.6	5.3	899
	21-23	33.8			26.8						16.4	23.1	4.6	897
TOTALS		24.0			30.8						21.6	23.6	5.2	7183

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

724695 STATION | BUCKLEY ANGB CO STATION NAME | 73-82 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	30.6			29.3						17.2	23.0	4.7	923
	03-05	32.3			26.8						17.7	23.3	4.7	923
	06-08	17.1			35.0						24.4	23.6	5.6	924
	09-11	9.6			37.2						29.7	23.5	6.1	924
	12-14	6.5			38.7						30.1	24.7	5.3	924
	15-17	9.1			35.5						28.7	26.7	5.3	924
	18-20	21.0			35.6						21.9	26.5	5.5	924
	21-23	29.9			29.2						16.2	24.7	4.8	924
TOTALS		19.8			32.5						23.2	24.5	5.5	7390

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

724695 STATION | BUCKLEY ANGB CO STATION NAME | 73-83 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	18.8			31.9						24.2	25.1	5.7	7428
FEB		18.0			34.4						23.3	24.3	5.6	6760
MAR		13.5			31.6						24.0	31.0	5.2	7434
APR		15.7			34.5						24.1	25.6	5.8	7194
MAY		10.2			32.4						26.9	28.4	6.4	7431
JUN		16.6			41.2						26.4	15.8	5.2	7200
JUL		11.9			46.4						29.3	12.4	5.3	7440
AUG		13.7			43.6						29.3	13.4	5.3	7439
SEP		22.1			39.4						21.8	16.7	4.8	7199
OCT		29.0			33.7						19.6	17.7	4.6	7440
NOV		24.0			30.8						21.6	23.6	5.2	7183
DEC		19.8			32.5						23.2	24.5	5.5	7390
TOTALS		17.8			36.0						24.6	21.5	5.5	87538

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.

* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

E

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.

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74495 — STATION
BUCKLEY ANGB CO — STATION NAME
74-8 — YEARS
JAN — MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (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
5 / 4								.2										2	2		
/ 47					.1	.1	.3	.2										7	7		
4 / 45					.3	.6	.2	.1										12	12		
4/ 4					.3	.2	.1											6	6		
2/ 41				.1	.4		.1											6	6		
/ 3				.5	.9	.2	.1	.1										17	17	1	
/ 37			.1	1.0	1.0	.3	.1											23	23	7	
/ 35		.3	.5	1.4	2.7	.7												49	49	16	
3 / 33		.3	1.2	3.0	1.2	.4												57	57	17	
3/ 31		2.0	3.1	4.9	1.6	.3												112	112	32	2
/ 22	.1	1.9	2.2	1.9	.6													53	63	62	4
/ 27	.2	2.3	1.7	1.6	.1													55	55	117	20
/ 25	.2	3.2	3.7	2.0	.4													89	89	91	41
/ 23		1.7	1.9	1.0	.1													44	44	85	23
27 21	.2	1.9	2.7	.5														50	50	77	57
/ 15	.2	3.4	2.6	.5														63	63	79	79
/ 17		1.5	1.5	.4														32	32	57	78
1 / 15	.1	2.5	1.2															35	35	33	95
/ 13	.2	3.1	.5															36	36	46	60
1 / 11	.4	.8	.4															43	43	44	55
/ 9	.2	1.8	.3															22	22	46	62
/ 7	.2	2.2	.1															23	23	23	60
/ 5		.9																7	7	19	54
/ 3	.3	1.2																18	15	16	61
/ 1	.5	2.5																28	28	15	49
/ -1	.5	1.2																16	16	25	32
- / -3	.2	.4																6	6	12	20
- / -5	.1	.2																3	3	2	12
- / -7	.1	.3																4	4	5	20
- / -9	.1																	1	1	2	12
-1 / -11	.1																	1	1	1	6
-1 / -13																					10
-1 / -15																					10
-1 / -17																					1

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
726695	JOCKEY ANGB CO	74-87	JAN

PAGE 2 — 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
[illegible] /-19																					4
[illegible]/-21																					[illegible]
[illegible]/-23																					1
TAL	4	63	62	3.8	19.0	9.8	2.6	1.[illegible]	.6										230		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.	3710512	56314	61.1	16.068	930							
Dry Bulb	62[illegible]751	21669	23.3	11.165	930	3.1	75.1					93
Wet Bulb	442[illegible]76	18326	19.7	9.387	930	4.7	88.9					93
Dew Point	202477	10147	10.9	9.939	930	13.0	93.0					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

2

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724595	BUCKLEY ANGB CO	74-83	JAN

PAGE 1 — HOURS (L. S. T.): 0300-0500

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 51							.1	.1										2	2		
[illegible] / 49						.1		.1										2	2		
[illegible] / 47						.1	.2											3	3		
4 / 45					.2	.6	.1											9	9		
4 / 43					.2	.4	.2											13	13		
2 / 41				.2	.5	.1	.1											9	9		
4.0 / 3[illegible]				.4	.5	.3	.2											17	17	2	
7 / 37			.1	1.1	.2	.6												25	25	5	
[illegible] / 35			.3	1.7	1.2	.2	.1											33	33	22	
3[illegible] / 33		.5	.2	3.4	1.3	.1												53	53	17	
2 / 31		.8	2.8	5.4	1.5	.3												100	100	34	
[illegible] / 29		1.2	1.9	2.0	.6	.1												55	55	34	2
[illegible] / 27	.2	2.3	2.4	1.1	.5													61	61	97	18
[illegible] / 25	.5	2.3	2.6	2.3	.3													74	74	110	32
2 / 23		1.6	2.6	1.4														52	52	72	19
2 / 21	.4	2.5	2.7	1.0														61	61	74	42
[illegible] / 19	.6	3.5	2.8	.3														68	68	91	36
[illegible] / 17	.1	2.0	2.0															39	39	61	76
1 / 15	.6	1.8	1.4															36	36	55	68
[illegible] / 13	.3	2.2	1.0															32	32	36	68
1 / 11	.6	2.7	.5															36	36	36	66
[illegible] / [illegible]	.4	2.3																25	25	44	66
[illegible] / 7		2.4	.1															23	23	23	64
[illegible] / [illegible]	.5	1.1																15	15	23	32
[illegible] / 3	.5	1.8	.2															24	24	28	53
[illegible] / 1	.2	2.9																29	29	17	62
[illegible] / -1	1.0	.5																14	14	27	30
[illegible] / -3	.3	.6																9	9	12	34
[illegible] / -5	.3	.3																6	6	5	26
[illegible] / -7	.2																	2	2	4	11
[illegible] / -9																					16
[illegible] / -11	.1																	1	1	1	13
[illegible] / -13	.1																	1	1	1	2
[illegible] / -15	.1																	1	1	1	10

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

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72[illegible]95	BUCKLEY ANGB CO	74-83	JAN

PAGE 2 ~~0300-0500~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-[illegible] /-17																					9
-1 /-19																					5
TOTAL	7.4	35.3	23.8	20.3	8.8	3.1	1.1	.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.	3663488	56390	60.6	16.217	930							
Dry Bulb	597373	21037	22.6	11.436	930	3.4	76.4					93
Wet Bulb	422277	17705	19.0	9.577	930	5.1	88.6					93
Dew Point	185192	9374	10.1	9.881	930	15.6	93.0					93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	74-83	JAN

PAGE 1 — HOURS (L. S. T.): 0600-0800

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 51								.1										1	1		
[illegible] / 4[illegible]							.											2	2		
[illegible] / 47					.1	.1	.2											4	4		
[illegible] / 45					.1	.1		.1										3	3		
[illegible] / 43				.1	.[illegible]	.2												8	8		
[illegible] / 41				.4	.[illegible]	.2	.4											18	18		
[illegible] / 3[illegible]				.1	1.2	.3	.2											17	17	1	
[illegible] / 37			.4	.[illegible]	1.1	.3	.1											26	26	10	
[illegible] / 35		.3	.5	1.[illegible]	1.3	.4												46	46	11	
3[illegible] / 33			.2	2.2	1.4	.3												38	38	22	
[illegible] / 31		1.5	1.6	4.7	1.5	.3												90	90	30	
[illegible] / 29		1.0	2.3	1.6	.5	.1												53	53	50	9
[illegible] / 27	.1	1.6	2.5	2.2	.6													67	67	74	20
[illegible] / 25		1.7	3.9	2.7	.3													80	80	100	19
[illegible] / 23		1.5	2.[illegible]	1.7														49	49	91	18
[illegible] / 21	.4	2.2	3.[illegible]	1.2														66	66	56	35
[illegible] / 1[illegible]	.[illegible]	[illegible].4	2.3	.2														62	62	95	84
[illegible] / 17		1.2	1.1	.[illegible]														24	24	71	72
1[illegible] / 15	1.[illegible]	2.4	1.4	.1														45	45	38	78
[illegible] / 13	.1	2.6	1.0															34	34	31	85
1 / 11	.5	2.3	.6															33	33	48	63
/ [illegible]	.4	2.3	.3															28	28	34	73
/ 7	.2	2.6	.1															27	27	33	66
/ 5	.2	1.4	.4															19	19	21	34
/ [illegible]	.3	1.2	.1															15	15	22	45
/ 1	.[illegible]	2.7																32	32	30	61
/ -1	.6	.9																14	14	16	36
- / -3	.3	1.[illegible]																12	12	14	23
- / -5	.2	.2																4	4	9	24
- / -7	.3	.2																5	5	4	18
- / -9	.4																	4	4	5	11
- 0 / -11	.2																	2	2	2	12
-1 / -13	.1																	1	1	1	5
-1 / -15																					17

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 STATION | BUCKLEY ANGB CO STATION NAME | 74-83 YEARS | JAN MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
-17																					8
-19																					6
-21																					2
TAL	7.1	34.2	2[illegible].2	20.5	10.1	2.5	1.2	.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.	3635394	56102	60.4	16.427	929							
Dry Bulb	597228	20692	22.3	11.668	929	4.2	76.7					93
Wet Bulb	4145.5	17377	18.7	9.819	929	5.1	88.6					93
Dew Point	192718	8940	9.6	10.207	929	16.7	93.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

724695 — STATION
CUCKLEY ANGS CO — STATION NAME
74-83 — YEARS
JAN — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (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
WET BULB TEMPERATURE DEPRESSION (F)																					
/ 61									.1									1	1		
/ 57									.1	.1								2	2		
5 / 55									.2	.3								5	5		
4 / 53								.3	.1									4	4		
/ 51							.1	.9	.5	.4								14	14		
/ 49						.2	.3	.6	.3	.1								15	15		
/ 47					.2	.3	.5	.7	.4									17	17		
4 / 45					.9	1.5	.5	.8	.2									34	34	1	
47 / 43				.1	1.8	2.3	1.1	.4										53	53		
/ 41			.1	.6	1.4	1.2	.6	.3										40	40	3	
60 / 39			.3	.9	2.2	2.0	.9	.1										57	57	13	
2 / 37			.4	1.3	2.4	1.4	.2											53	53	30	
/ 35			.5	1.8	2.8	1.3	.1											62	62	60	
3 / 33		.3	.6	3.1	2.0	.6												64	64	73	
/ 31		1.4	3.	2.5	1.4	.2												79	79	73	7
/ 29	.2	.9	2.9	1.6	.4	.1												57	57	95	12
/ 27		.9	1.9	1.5	.3													43	43	102	27
/ 25		1.0	1.9	1.2	.2													40	40	90	50
/ 23		.6	1.4	.6	.1													26	26	58	34
2 / 21	.1	1.9	1.9	.2														39	39	49	52
/ 19	.1	1.3	1.2	.3														27	27	52	109
/ 17		1.5	1.2	.1														26	27	25	74
1 / 15	.2	2.2	.8															29	29	35	79
/ 13	.2	1.9	.5															24	24	31	75
1 / 11	.	1.7	.1															25	25	29	80
10 /	.1	1.4	.4															18	18	27	50
/ 7	.1	1.5	.1															16	15	16	59
/ 5		1.3	.1															13	13	16	36
/ 3	.1	1.3																13	13	15	46
/ 1	.3	1.9																21	21	19	28
/ -1	.	.2																7	7	13	22
- / -3	.1	.3																4	4	6	27
- / -5																					16
-1 / -7	.1																	1	1	1	16

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

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

2

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
UCKLEY ANGB CO — STATION NAME
74-83 — YEARS
JAN — MONTH

PAGE 2 — 0900-1100 HOURS (L. S. T.)

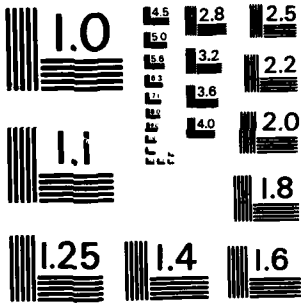
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -9																					11
/ -11																					1[illegible]
1 / -13																					[illegible]
1 / -15																					[illegible]
/ -17																					1
/ -19																					[illegible]
TOTAL	.1	23.5	14.9	15.9	15.9	11.2	4.2	3.3	2.0	1.0								929	[illegible]	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.	2[illegible]56	49448	53.2	8.146	929							
Dry Bulb	757242	27336	29.4	12.864	930	1.2	50.9					93
Wet Bulb	61216	21[illegible]	23.9	9.832	929	2.0	75.3					93
Dew Point	2354.2	11832	12.7	9.558	929	11.1	93.[illegible]					93

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

AD-A134 205 BUCKLEY ANGB COLORADO REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 19 SEP 83 4/6

UNCLASSIFIED USAFETAC/DS-83/040 SBI-AD-E850 423 F/G 4/2 NL



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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
JAN — MONTH

PAGE 1 — 1200-1800 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 67											.1							1	1		
67 / 65											.2							2	2		
4/ 63											.2	.1						3	3		
[illegible] / 61										.1	.1	.4						6	6		
/ 59									.1		.3							4	4		
/ 57									.4	.3	.6							13	13		
5/ 55							.2	.1	1.1	.4	.6							23	23		
4/ 53							.2	.9	.9	.3								22	22		
2/ 51						.1	.2	1.1	.8	.2								22	22		
[illegible] / 4[illegible]						.6	1.1	1.4	.9	.3								40	40		
/ 47				.1	.4	.6	1.5	1.2	.8									43	43	2	
4 / 45				.3	1.3	2.2	2.4	.8	.1									65	65	1	
4/ 43				.4	2.2	1.8	3.1	.8										77	77	8	
2/ 41			.1	.8	1.2	1.6	1.[illegible]	1.1										51	51	17	
40/ 39			.1	1.4	2.2	3.1	1.2											73	73	50	
/ 37			.6	2.2	1.8	.5	.8											55	55	81	
[illegible] / 35		.1	1.0	.5	1.3	1.0												36	36	77	1
3[illegible] / 33		.1	.9	1.8	1.2	.3												40	40	99	2
2/ 31		1.3	2.2	1.7	.9	.3												66	66	108	10
6/ 29		.6	1.2	.9	.5													30	30	79	22
[illegible] / 27	.1	.8	1.1	.9	.5													31	31	85	52
/ 25		.4	1.[illegible]	.5	.1													19	19	52	51
2[illegible] / 23	.1	.3	1.1	.3	.1													18	18	36	52
2/ 21	.2	.4	1.4	1.1														29	29	30	54
[illegible] / 19		1.3	2.7	.3														40	40	32	62
[illegible] / 17	.1	1.6	.8	.1														24	24	33	69
1 / 15	.1	1.1	.4															15	15	41	86
1[illegible] / 13		1.1	.5															15	15	13	73
1 / 11	.4	1.1	.4															18	18	18	54
1 / [illegible]		.9	.1															9	9	21	49
/ 7		.8	.3															10	10	8	57
/ 5		1.3																12	12	10	39
/ 3		.4	.1															5	5	14	42
/ 1		1.4																13	13	11	35

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 STATION | BUCKLEY ANGB CO STATION NAME | 74-83 YEARS | JAN MONTH

PAGE 2 | 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
/ -1																				4	13
/ -3																					24
/ -5																					21
/ -7																					13
/ -9																					3
/ -11																					2
/ -13																					1
/ -17																					3
TOL	1.1	1.9	16.7	13.3	13.3	12.3	11.7	7.2	4.9	1.7	2.3	.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.	2305867	42783	46.	19.055	930							
Dry Bulb	1327001	32813	35.3	13.498	930		35.4	.1				93
Wet Bulb	797475	25723	27.7	9.621	930	.4	59.5					93
Dew Point	268617	13349	14.0	9.595	930	9.0	92.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 BUCKLEY ANGB CO — STATION / STATION NAME
74-83 — YEARS
JAN — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
67/ 65											.2							2	2		
67/ 63											.1	.1						2	2		
67/ 61											.2	.1						3	3		
/ 59										.3	.1							4	4		
/ 57										.1	.3							4	4		
5 / 55								.2	.6	.2	.2							12	12		
47/ 53								.5	.5	.3								14	14		
47/ 51					.1		.4	1.0	.3	.3								20	20		
5 / 49						.2	.2	1.4	.8	.2								33	33		
5 / 47					.1	1.1	1.4	1.2	.5									40	40	1	
4 / 45				.1	1.1	1.7	2.3	1.1	.2									60	60	1	
47/ 43				.6	2.7	2.2	2.4	.6										80	80	3	
47/ 41			.2	1.1	2.2	1.1	1.0	.4										55	55	11	
47/ 39			.2	1.5	1.4	2.8	1.	.5										69	69	31	
3 / 37		.2	.8	1.7	1.9	1.4		.1										57	57	53	1
/ 35		.2	1.4	1.3	1.4	.9	.1											49	49	93	1
3 / 33		.2	1.4	1.6	1.2	.4												45	45	107	1
/ 31		1.3	1.7	1.7	1.5	.3	.1											62	62	98	11
/ 29		.5	1.4	1.3	.5	.1												37	37	89	19
/ 27		1.3	.9	1.2	.3													34	34	67	42
/ 25	.3	.6	.8	.8	.2													25	25	67	67
7 / 23		.4	1.0	.4														17	17	45	55
27/ 21		1.1	2.0	.9														37	37	34	72
/ 19		1.6	2.4	.2														39	39	32	82
/ 17		1.5	.8															21	21	40	64
1 / 15	.1	1.9	.5															24	24	36	72
14/ 13	.1	2.4	.3															26	26	28	65
1 / 11	.4	.2																6	6	28	69
1 / 9	.1	.9	.3															12	12	8	62
/ 7		.5	.2															7	7	6	62
/ 5	.1	1.0	.1															11	11	30	
/ 3		.8	.1															8	8	11	42
/ 1	.1	1.3																13	13	12	37
/ -1	.1	.1																2	2	8	9

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
Ref. Hum.												
Dry Bulb												
Wet Bulb												
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

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
JAN — MONTH

PAGE 2 — HOURS (L.S.T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/-3																					25
-/-5																					16
-/-7																					7
-/-9																					7
/-11																					5
/-13																					4
/-17																					1
/-19																					2
TOTAL	1.4	.1	16.5	19.5	14.7	12.2	9.5	7.2	3.1	1.5	1.2	.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.	2516659	85365	48.5	18.878	930							
Dry Bulb	1228932	31518	33.9	12.991	930	.2	38.1					93
Wet Bulb	757223	25039	26.9	9.857	930	.9	62.3					93
Dew Point	272715	13223	18.2	9.589	930	7.6	82.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
JAN — MONTH

PAGE 1

1600-2000 — HOURS (L. S. T.)

Temp. (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
	WET BULB TEMPERATURE DEPRESSION (F)																				
4/ 53								.1										1	1		
2/ 51							.1	.1	.1									3	3		
5/ 49						.1	.3	.3	.1									8	8		
/ 47					.2	.1	.6	.5	.2									16	16		
4/ 45					.4	.8	.2	.4										17	17		
4/ 43				.3	1.1	1.3	.5	.6										37	37		
2/ 41				.4	1.1	1.1	.6	.3										33	33		
4/ 39				1.2	2.0	1.2	.4											45	45	5	
5/ 37			.1	1.4	2.6	.6	.2											51	51	17	
8/ 35		.2	1.5	2.2	2.2	.5	.1											62	62	35	
3/ 33		.3	2.2	2.9	1.1	.2												62	62	59	
2/ 31		2.5	2.5	2.5	1.9	.6	.1											89	89	72	5
2/ 29	.1	1.7	2.0	1.7	1.2	.2												65	65	108	10
2/ 27		2.4	1.5	2.0	.6													61	61	89	32
7/ 25	.3	1.9	2.0	1.4	.3													56	56	96	54
2/ 23		1.3	1.5	.4														30	30	76	45
2/ 21		1.8	2.3	1.4														51	51	59	67
/ 19	.1	1.9	1.9															37	37	42	87
/ 17		1.7	1.4															29	29	50	76
1/ 15	.2	1.2	.8															20	20	35	65
1/ 13	.1	3.4	.3															36	36	31	60
1/ 11	.4	2.8																30	30	38	62
/ 9	.1	1.4																14	14	33	62
/ 7	.3	1.1	.1															14	14	13	53
/ 5		1.1																10	10	12	57
/ 3	.6	1.2	.1															18	18	16	59
/ 1		1.7																16	16	20	39
/ -1	.5	.8																12	12	14	23
-1/ -3	.1	.2																3	3	5	16
-4/ -5	.2	.2																4	4	4	15
-1/ -7																				1	10
- / -9																					10
-1/ -11																					7
-1/ -13																					5

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
24695	BUCKLEY ANGB CO	74-83	JAN

PAGE 2 — HOURS (L. S. T.) 1800-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 / -15																					5
-1 / -17																					3
-1 / -19																					2
/ -21																					1
TOTAL	.2	3.0	4.2	8.8	17.8	14.5	6.8	3.4	2.5	.4								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.	2321437	53357	57.1	17.805	930							
Dry Bulb	624209	25395	27.3	11.868	930	1.9	59.5					93
Wet Bulb	559321	21045	22.6	9.457	930	2.8	81.4					93
Dew Point	236688	11798	12.7	9.792	930	9.7	83.3					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 49						.1	.1											2	2		
[illegible] / 47						.1	.4	.2										7	7		
4 / 45					.2	.3	.1											6	6		
4 / 43				.1	.5	.8	.4	.1										19	19		
[illegible] / 41				.1	.5	.3	.4	.2										16	16		
4 / 39			.1	1.1	.5	1.2	.1	.1										31	31	2	
[illegible] / 37			.3	.6	1.5	.5												28	28	9	
[illegible] / 35		.1	1.2	2.3	2.6	.8												64	64	17	
3 / 33		1.1	1.4	3.3	1.8	.1												72	72	29	
2 / 31		1.5	4.0	3.1	1.0	.3												92	92	51	5
[illegible] / 27		1.5	3.2	1.4	.4													61	61	81	12
[illegible] / 27	.1	2.4	2.0	2.5	.5													70	70	119	22
[illegible] / 25	.4	1.7	3.0	1.9														66	66	132	33
[illegible] / 23		1.7	1.4	1.0	.1													39	39	57	41
[illegible] / 21	.1	3.8	2.7	.9														69	69	88	54
[illegible] / 19	.2	2.4	2.9	.1														52	52	69	99
1 / 17	.2	1.3	1.4	.2														29	29	53	80
1 / 15	.1	2.2	.8															28	28	36	66
[illegible] / 13	.5	3.2	.9															43	43	39	67
1 / 11	.1	2.0	.3															23	23	38	47
1 / 9	.5	1.2	.3															19	19	37	64
/ 7	.1	2.0	.2															22	22	16	72
/ 5	.1	1.1																11	11	22	41
/ 3	.8	1.0																16	16	14	38
/ 1	.2	1.9																20	20	15	46
/ -1	1.1	1.0																19	19	25	47
- / -3	.1	.3																4	4	8	15
- / -5		.1																1	1	1	13
- / -7		.1																1	1	2	13
- / -9																					8
[illegible] / -11																					9
-1 / -13																					8
-1 / -15																					4
-1 / -17																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) JAN (MONTH)

PAGE 2 2130-2300 (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
≤ /-19																					2
≤ /-21																					1
TOTAL	4.7	33.5	26.1	18.6	10.2	4.5	1.5	.6										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.	3629676	56748	60.3	16.865	930							
Dry Bulb	688582	23124	24.9	11.059	930	2.5	68.5					93
Wet Bulb	487755	19527	21.0	9.188	930	3.6	87.3					93
Dew Point	220675	11189	12.0	9.687	930	12.3	93.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
JAN — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
9 / 67											.0							1	1		
6/ 65											.1							4	4		
4/ 63											.0	.0						5	5		
2/ 61									.0	.0	.0	.1						10	10		
/ 59									.0	.0	.1							8	8		
/ 57									.1	.1	.1							19	19		
5 / 55							.0	.0	.2	.1	.1							40	40		
4/ 53							.0	.2	.2	.1								41	41		
2/ 51					.0	.0	.1	.3	.2	.1								62	62		
5 / 49						.2	.4	.5	.3	.1								104	104		
/ 47				.0	.1	.3	.7	.5	.2									137	137	3	
4 / 45				.1	.5	1.0	.7	.4	.1									206	206	3	
4/ 43				.2	1.3	1.1	1.0	.3										293	293	11	
2/ 41			.1	.5	1.0	.7	.5	.3										228	228	31	
40/ 39			.1	.9	1.4	1.4	.5	.1										326	326	105	
3 / 37		.0	.4	1.3	1.6	.7	.2	.0										318	318	222	1
7/ 35		.2	.9	1.6	2.0	.7	.1											401	401	329	2
3 / 33		.4	1.0	2.7	1.4	.3												431	431	420	3
7/ 31		1.5	2.7	3.3	1.4	.3	.											690	690	498	40
6/ 29	.1	1.2	2.1	1.6	.6	.1												421	421	598	90
/ 27	.1	1.7	1.7	1.6	.5													422	422	750	233
/ 25	.2	1.6	2.4	1.6	.2													449	449	698	347
2/ 23	.0	1.2	1.6	.9	.1													275	275	520	287
2/ 21	.2	1.9	2.4	.9														402	402	497	433
/ 19	.3	2.4	2.3	.3														388	388	492	718
1 / 17	.1	1.5	1.3	.1														224	225	390	589
1 / 15	.3	1.9	.9	.0														232	232	309	649
1 / 13	.2	2.5	.6															246	246	255	553
1 / 11	.5	2.1	.3															214	214	279	496
/ 9	.2	1.5	.2															147	147	250	488
/ 7	.1	1.6	.2															142	142	138	493
/ 5	.1	1.1	.1															98	98	134	323
/ 3	.4	1.1	.1															117	117	136	386
/ 1	.3	2.0																172	172	139	357

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

724695 STATION — BUCKLEY ANGB CO STATION NAME — 74-83 YEARS — JAN MONTH

PAGE 2 — ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -1	.5	.6																84	84	132	217
- / -3	.1	.4																38	38	57	189
-[illegible]/ -5	.1	.1																18	18	21	145
-[illegible]/ -7	.1	.1																13	13	17	1[illegible]8
- / -9	.1																	5	5	7	83
[illegible]/-11	.1																	4	4	4	64
1 /-13	.0																	2	2	2	38
1[illegible]/-15	.0																	1	1	1	49
1[illegible]/-17																					28
1[illegible]/-19																					2
/ -21																					6
2/-23																					1
TOTAL	4.1	28.6	21.4	17.5	12.2	6.9	4.2	2.7	1.3	.5	.4	.1						7438	7439	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.	2572121.9	415707	55.9	18.289	7438							
Dry Bulb	6827318	203588	27.4	12.994	7439	16.5	880.6	.1				7[illegible]
Wet Bulb	4499748	166900	22.4	10.374	7438	28.1	631.6					7[illegible]
Dew Point	1806670	89508	12.0	9.908	7438	95.0	783.8					7[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	74-83	FEB

PAGE 1 — HOURS (L. S. T.) 0000-0300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 53									.1									1	1		
2/ 51										.1								1	1		
/ 45							.4	.4	.1									7	7		
/ 47							.2	.2										4	4		
4/ 45					.1	.9	.7	.2										17	17		
4/ 43					.2	.9	.6	.4										18	18		
2/ 41				.7	.7	1.4	.5											28	28		
40/ 39			.1	.5	1.3	1.3	.2											29	29	1	
/ 37			.5	1.5	2.5	1.4	.1											52	52	8	
/ 35		.4	2.6	2.0	3.4	1.1												50	80	21	
3/ 33	.1	.6	.9	2.6	1.9	.1												53	53	46	1
2/ 31	.2	1.1	3.0	4.5	2.6													96	96	79	5
/ 29	.4	1.4	3.5	4.0	1.5	.2												94	94	76	6
/ 27	.5	2.2	1.9	1.5	.7													58	58	101	27
/ 25	.2	2.7	1.8	.6	.1													48	48	122	49
2/ 23	.1	1.8	1.4	.8														35	35	98	26
2/ 21	.5	1.9	1.2	.8														37	37	50	65
/ 19	.1	3.5	1.3	.4														45	45	45	81
1/ 17	.4	1.9	1.7															33	33	48	68
1/ 15	.4	.9	.6															16	16	37	111
2/ 13	.1	2.0	.7	.1														25	25	18	63
1/ 11	.2	1.4	.2															16	16	30	74
/ 9	.2	1.3	.2															15	15	16	59
/ 7	.1	1.2																11	11	13	41
/ 5	.2	.2	.2															6	5	12	48
/ 3	.4	.2																5	5	7	36
/ 1		.4																3	3	3	29
/ -1	.1	.1																2	2	3	14
- / -3		.2																2	2	2	13
-1 / -5	.4	.2																5	5	4	6
-1 / -7	.1																	1	1	3	4
- / -9																					3
-3 / -11	.2																	2	2	2	
-1 / -13	.1																	1	1	1	8

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72495 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
FEB — MONTH

PAGE 2 — 3000-3200 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 / -15																					3
-1 / -17																					1
-1 / -19																					1
/ -21																					1
/ -23																					1
TOTAL	.125	.821	.920	.315	.2	7.4	.2	.7	1.2	.2	.3							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.	3345452	48508	57.3	7.679	846							
Dry Bulb	755986	23722	28.0	10.338	846	1.3	55.2					84
Wet Bulb	520049	19795	23.4	8.209	846	1.5	76.5					84
Dew Point	223514	11514	13.6	8.892	846	5.7	83.9					84

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	LOCKLEY ANGB CO	74-83	FEB

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

Temp. (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
/ 51							•											3	3		
5 / 47							•	•1	•1									3	3		
/ 47						•1	•	•3										7	7		
/ 45							•	•5										5	5		
47 / 43					•1	•6	•7	•2										13	13		
/ 41				•5	1•1	1•4	•4											27	27		
/ 39				•7	1•4	1•9												33	33	2	
/ 37			•5	1•7	2•6	1•9												56	56	1	
/ 35		•1	•6	1•5	2•[illegible]	1•3												47	47	13	
3 / 33		•4	1•2	2•6	2•5	•6												61	61	42	
/ 31		1•3	2•4	4•1	2•5	•1												89	89	55	1
/ 29	•5	1•5	1•9	3•2	2•1	•1												80	80	55	15
/ 27	•2	2•[illegible]	2•4	1•7	•5													57	57	93	5
/ 25		3•3	1•5	1•4	•5													57	57	97	37
/ 23	•4	•9	1•1	1•5														73	33	106	25
27 / 21	•7	3•7	1•5	1•7														54	54	55	51
/ 1	•6	1•7	2•4	•1														40	40	72	62
/ 17		2•7	•3															28	28	44	75
1 / 15	•2	2•5	•7															29	29	39	57
/ 13	•4	2•6	•8															32	32	29	61
1 / 11	•6	1•2	•5															20	20	36	83
/ [illegible]	•1	1•2																11	11	15	71
/ 7		•9	•6															15	15	15	47
/ 5	•1	•7	•1															8	8	13	37
/ 3	•5	•2																7	7	13	46
/ 1	•1	•2																3	3	3	42
/ -1	•1	•2																3	3	2	17
-1 / -3		•6																5	5	5	20
-1 / -5	•2	•4																5	5	4	3
-1 / -7																				3	2
-1 / -9																					4
-1 / -11																					[illegible]
-1 / -13	•1																	1	1	1	7
-1 / -15	•2																	2	2	2	6

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

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

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
2[illegible]95	BUCKLEY ANGB CO	74-83	FEB

PAGE 7 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	Wet Bulb	Dew Point
-1 /-17																					1
-1 /-19																					1
-1 /-21																					1
-2 /-23																					1
TOL	5.32	0.41	9.02	0.61	5.4	7.9	2.2	1.1	.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. Num.	3045022	46426	57.2	17.976	846							
Dry Bulb	732046	22688	26.8	10.525	846	1.6	58.5					84
Wet Bulb	450293	18867	22.3	8.394	846	1.7	78.1					84
Dew Point	197991	10487	12.4	8.970	846	7.0	84.0					84

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
94595	BUCKLEY ANGB CO	74-83	FEB

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
9/ 53									.1									1	1		
2/ 51							.1		.1									2	2		
/ 4							.		.1									3	3		
/ 47						.2	.2	.5										8	8		
8 / 45						.8	.4	.2										10	10		
4/ 43			.1		.4	.4	1.1	.1										17	17		
2/ 41				.6	.8	1.7	.8											33	33		
4 2/ 3			.1	.7	.9	1.5	.2											30	30	3	
/ 37			.5	1.9	1.9	1.4	.1											49	49	5	
/ 35		.2	1.1	1.8	4.4	2.2												82	82	26	1
3 / 33		.1	.7	2.4	2.3	.8												51	51	35	
/ 31		.6	2.5	3.3	3.3	.1												77	77	61	4
/ 29	.4	1.4	3.3	2.5	1.7	.1												76	76	65	5
/ 27	.4	1.5	1.3	2.7	.4													53	53	111	16
/ 25	.1	3.0	2.6	1.7	.7													68	68	96	44
8 / 23	.5	1.3	1.4	1.3	.1													39	39	93	17
27/ 21	.2	2.9	1.1	.8														42	42	91	51
/ 19	.5	2.2	2.1	.6														46	46	62	79
3 / 17	.5	2.5	.9	.1														34	34	44	57
1 / 15	.4	1.2	.7															19	19	44	83
/ 13		2.2	1.3	.1														31	31	15	98
1 / 11	.4	1.7	.7															23	23	27	79
1 / 9	.1	1.4	.4															16	16	28	69
/ 7		1.3	.5															15	15	23	56
/ 5	.1	.1																2	2	11	31
/ 3	.4	.1																4	4	6	36
/ 1	.4																	3	3	4	45
/ -1		.1																1	1		31
- / -3		.4																3	3	2	11
- / -5		.6																5	5	2	6
- / -7																				5	5
- / -9		.1																1	1		5
- / -11	.1																	1	1	2	
-1 / -13	.1																	1	1	1	2

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) FEB (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 /-15																					6
-1 /-17																					2
-1 /-21																					3
-2 /-23																					3
TAL	4.424	920	920	116	2	9.1	3.2	.8	.4										846		845
																		846		845	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2899652	47112	55.7	18.076	846							
Dry Bulb	730219	23247	27.5	10.401	846	1.2	55.6					84
Wet Bulb	493545	19217	22.7	8.215	846	1.2	77.1					84
Dew Point	196644	10430	12.3	8.974	846	7.5	83.9					84

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

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7 4995	BUCKLEY ANGB CO	74-83	FEB

PAGE 1 — HOURS (L.S.T.) 0900-1100

Temp. (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
/ 69													.1					1	1		
5/ 65											.1	.1						2	2		
4/ 63									.1			.1						2	2		
/ 61									.1	.4								4	4		
/ 59										.2	.2							4	4		
/ 57								.2	.5	.4	.4							12	12		
5 / 55							.5	.5	.7	.7	.1							22	22		
4/ 53							.2	.5	1.7	.8								26	23		
2/ 51						.2	.7	1.2	1.1	.5								31	31		
/ 49					.2	.6	.7	2.8	1.1	.1								47	47		
/ 47					.2	.8	1.9	1.7	.4									42	42	2	
4 / 45					.7	1.7	3.3	1.4										60	60	2	
4/ 43				.1	1.5	1.7	2.4	1.1										57	57	11	
2/ 41			.1	.9	.4	2.7	1.2	.2										47	47	20	
/ 39			.1	1.4	1.4	1.9	.6											46	46	34	
/ 37			.8	1.3	2.1	.9	.4											47	47	67	
/ 35		.2	.7	1.5	1.2	1.2												41	41	95	
3/ 33		.2	.8	1.8	1.4	.4												39	39	99	3
/ 31		.6	1.8	1.7	1.5	.1												48	48	86	7
/ 29	.2	1.3	.9	1.8	.7													42	42	54	30
/ 27	.7	1.3	1.3	1.2	.5													43	43	74	35
/ 25	.1	.5	1.5	1.1	.1													28	28	58	54
/ 23	.1	.7	.5	.4	.1													15	15	40	31
2/ 21		2.6	1.4	.7														40	40	46	45
/ 19	.1	2.4	1.2	.4														34	34	41	91
/ 17		1.1	.7	.1														16	16	32	67
1 / 15	.1	.7	.4															10	10	22	110
/ 13	.2	.8																9	9	14	82
1 / 11		.7																6	6	10	66
/ 9	.2	.7																8	8	8	54
/ 7		.5																4	4	5	52
/ 5	.1	.1	.1															3	3	5	30
4/ 3	.1																	1	1	2	34
/ 1		.2																2	2	1	23

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14395 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
FEB — MONTH

PAGE 2 — 3933-1130 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -1																				1	1
/ -3		.5																4	4		3
/ -5		.4																3	3	4	3
/ -7																				3	3
1 / -13																					1
/ -15																					3
/ -17																					1
1 / -19																					1
/ -21																					2
2 / -23																					1
TOTAL	2.11	.5	12.4	14.3	12.3	12.2	11.7	9.7	5.6	3.1	.5	.2	.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.	2165335	39163	46.32	20.421	846							
Dry Bulb	1257673	30796	36.41	12.717	846	.7	31.4	.1				88
Wet Bulb	756966	24208	28.6	8.687	846	.8	51.2					88
Dew Point	253067	12771	15.1	8.987	846	3.2	83.7					88

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — 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
4/ 73													.1	.2				3	3		
/ 67									.2		.2	.2	.2					8	8		
6/ 65										.1	.1	.2						4	4		
4/ 63								.1		.4	.5	.7						14	14		
/ 61									.2	.1	.9	.7						17	17		
/ 59							.1	.1	.7	.7	1.3	.5						29	29		
/ 57								.4	.9	1.7	1.1							34	34		
5 / 55							.4	.7	1.5	2.5	.9							50	50		
4/ 53						.1	.4	.8	3.0	.5								40	40		
/ 51						.5	1.5	2.7	3.0	.2								67	67	2	
/ 49						.4	1.5	2.4	1.4									46	46	3	
8 / 47					.5	1.1	1.0	1.7	.9									51	51	6	
4 / 45				.1	1.7	1.5	2.2	1.2	.2									59	59	9	
4/ 43				.4	.9	2.7	1.9	.6										54	54	27	
2/ 41			.2	.9	1.1	1.5	.5	.1										37	37	52	
0/ 39			.2	.6	1.2	1.1	.4											29	29	78	
2 / 37			.5	.8	1.4	1.1												33	33	132	2
/ 35		.2	.6	.4	1.2	.4												23	23	96	2
3 / 33		.1	.1	1.2	.5	.8												27	27	87	3
2/ 31		.4	1.5	2.6	1.5	.9												59	59	54	20
/ 29	.1	.2	1.1	.7	.4	.1												22	22	41	36
2 / 27	.4	.4	.9	.5	.2													20	20	53	28
/ 25	.6	.5	1.4	.5														25	25	46	37
2 / 23	.1	.2	.8	.7														16	16	43	36
2/ 21		1.8	.2	.2														19	19	30	65
/ 19		1.9	.5															20	20	22	86
1 / 17		1.1	.1															10	10	25	92
1 / 15		1.2																10	10	11	93
1 / 13		.2																2	2	10	69
1 / 11			.2															2	2	1	75
1 / 9			.1															1	1		52
/ 7		.8																7	7	6	54
/ 5	.1																	1	1	5	23
/ 3	.1																	1	1	1	24

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
FEB — MONTH

PAGE 2 — 1200-1800 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 1		.1																1	1		30
/ -1		.2																2	2	2	1
- / -3		.2																2	2	1	
- / -5		.1																1	1	2	
- / -7																				1	
/ -9																					1
/ -11																					1
-1 / -13																					1
-1 / -15																					3
/ -21																					1
TOTAL	1.4	5.7	8.7	9.6	11.0	12.2	10.4	10.5	12.2	6.1	5.0	2.4	.4	.2				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.	1656536	33810	39.52	20.241	846							
Dry Bulb	1658536	35678	42.21	13.496	846	.5	21.9	1.1	.3			84
Wet Bulb	929931	27081	32.0	8.638	846	.6	35.1					84
Dew Point	271588	13830	15.9	8.310	846	1.9	83.3					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724595	BUCKLEY ANGB CO	74-83	FEB

PAGE 1 — HOURS (L. S. T.): 1500-1700

Temp. (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
/ 69													.2					2	2		
5 / 67								.1	.1			.2						4	4		
67 / 65								.1		.1	.2	.2						6	6		
4 / 63								.1		.1	.4	1.1	.1					15	15		
/ 61							.2	.1		.4	.2	.9						16	16		
/ 59							.2		.4	.6	1.3	.5						24	24		
/ 57								.5	.4	.9	.9							21	21		
5 / 55						.2		1.1	2.0	1.5	.2							43	43		
4 / 53						.1	.2	1.5	2.8	1.2								54	54	1	
/ 51					.1	.7	1.2	1.3	1.7	.7								48	48	2	
/ 49					.1	.4	1.1	2.7	.8	.1								51	51	3	
/ 47					.5	1.3	2.2	1.5	.2									49	49	4	
4 / 45				.1	1.2	2.8	1.2	.8	.2									54	54	9	
4 / 43				1.1	2.2	2.1	1.4	1.1										67	67	19	
/ 41			.4	.6	1.4	1.9	.2	.2										45	45	57	1
4 / 39			.8	.8	.9	1.5	.2											42	42	65	4
/ 37			.6	.7	.8	.4	.2											23	23	109	2
/ 35		.2	.9	.7	1.1	.4												28	28	111	3
3 / 33		.1	.4	1.2	1.4	.5												30	30	84	5
/ 31		.5	1.7	1.8	1.5	.4												49	49	54	29
/ 29		.8	1.2	.8	.6	.1												30	30	43	23
/ 27		.5	.9	.7	.1													19	19	53	45
/ 25	.2	1.5	1.1	.7														30	30	54	47
/ 23		.2	.5															7	7	38	36
27 / 21		1.3	.9	.2														21	21	26	61
/ 19	.1	1.8	.4															19	19	26	97
1 / 17	.1	1.9	.2															19	19	17	73
1 / 15		.6	.1															6	6	19	101
1 / 13		.6	.1															6	6	6	60
1 / 11	.1		.1															2	2	6	79
/ 9		.1																1	1	1	48
/ 7	.1	.2																3	3	5	37
/ 5		.2																2	2	2	24
/ 3	.1	.1																2	2	2	21

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
FEB — MONTH

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 1	.1	.1																2	2	2	18
/ -1		.2																2	2	1	17
- / -3		.4																3	3	4	5
- / -5		.1																1	1	1	3
- / -9																					1
1 / -15																					2
1 / -19																					1
/ -21																					1
2 / -23																					1
TOTAL	.3	11.6	13.4	9.5	12.1	12.8	10.1	11.3	8.7	5.7	3.3	3.3	2.1	.4				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.	1,21849	35263	41.7	7.810	846							
Dry Bulb	1603331	35313	41.8	13.380	846	.5	22.2	.6				64
Wet Bulb	919445	26895	31.8	8.732	846	.5	35.9					64
Dew Point	295327	13985	16.5	8.713	846	3.2	62.5					84

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-63 — YEARS
FEB — MONTH

PAGE 1 — 1900-2300 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 63								.1										1	1		
/ 57									.1	.1								2	2		
5/ 55							.1	.1		.2								4	4		
4/ 53								.4	.5	.2								9	9		
7/ 51						.2	.5	.6	.1	.1								14	14		
5/ 49						.4	.6	1.1	.4									20	20	1	
5/ 47					.4	.5	1.5	1.4	.5									39	39		
4/ 45				.4	.8	1.3	2.1	1.1	.1									49	49		
4/ 43				.9	1.8	2.1	1.9	.6										61	61	1	
2/ 41				1.3	1.1	2.1	.4	.2										43	43	6	
40/ 39				1.9	3.[illegible]	1.9	.6	.4										65	65	24	
3/ 37			1.3	1.5	3.1	.6	.2	.1										57	57	41	1
/ 35		.6	1.2	3.1	2.4	.8	.5											72	72	77	
3/ 33		.7	1.1	2.4	2.5	.6	.1											62	62	98	3
7/ 31	.1	1.3	1.9	1.8	1.2	.4												56	56	93	12
/ 29		.6	1.2	2.0	.7	.1												39	39	39	36
/ 27	.3	1.4	2.9	1.4	.2													45	45	76	45
/ 25	.1	2.2	2.0	.6	.2													44	44	74	40
2/ 23	.2	.4	.8	.2														14	14	68	34
2/ 21		1.7	1.7	.5														32	32	41	78
/ 19		2.6	.8	.2														31	31	29	86
1/ 17	.4	1.3	.1															15	15	41	76
1/ 15	.1	1.8	.1															17	17	18	97
1/ 13	.1	1.5	.2															16	16	16	68
1/ 11	.5	.2																6	6	16	68
/ [illegible]	.1	.6	.1															7	7	6	42
/ 7	.1	.5																5	5	7	49
/ [illegible]	.5	.4																7	7	7	23
/ 3		.2																2	2	3	21
/ 1		.2																2	2	2	19
/ -1	.2																	2	2	4	13
- / -3	.1																	1	1	1	8
- / -5		.4																3	3	1	9
- / -7		.2																2	2	2	5

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
LUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
FEB — MONTH

PAGE 7 — 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
-1/-9	.2																	2	2	4	5
/-11																					4
1/-13																					3
1/-15																					1
1/-17																					1
2/-23																					1
2/-25																					1
TOTAL	.3	.11	.8	14	.5	18	.2	17	.1	11	.3	.8	.5	.6	.0	.1	.7	.7		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.	25.6746	43830	51.8	19.316	846							
Dry Bulb	1055994	28256	33.4	11.526	846	1.0	38.6					84
Wet Bulb	652999	22931	27.1	8.528	846	1.2	59.4					84
Dew Point	275079	13203	15.6	9.038	846	4.8	83.6					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	74-83	FEB

PAGE 1 — HOURS (L. S. T.) 2100-2300

Temp. (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
5 / 55									.1									1	1		
/ 51								.1										1	1		
/ 49						.1	.1	.9										9	9		
/ 47					.1	.7	.7	.4	.1									16	16		
4 / 45					.4	.8	1.1	.5	.1									24	24		
4 / 43				.5	.1	1.5	1.3	.2										31	31		
/ 41			.1	.3	1.1	2.2	.4	.2										41	41		
3 / 39			.9	1.8	1.8	1.9	.1											55	55	5	
/ 37			.6	3.1	3.2	1.1	.1											68	68	24	
/ 35		.6	1.8	2.1	2.8	.6	.2											69	69	36	
3 / 33		1.2	.8	2.1	1.5	.2	.1											51	51	65	1
/ 31		1.7	2.6	4.7	1.8	.5												95	95	105	13
/ 29	.4	1.7	1.8	2.6	.7	.2												62	62	88	16
/ 27		1.8	2.1	.6	.4													41	41	87	44
/ 25	.5	1.8	2.6	.7	.2													49	49	39	39
2 / 23	.2	1.1	1.3	.1														27	27	54	37
2 / 21	.1	2.2	1.3	.5														35	35	51	72
/ 19		3.7	1.9	.4														50	50	47	95
1 / 17	.5	1.7	1.7	.1														33	33	46	62
1 / 15	.1	.9	.4															12	12	33	107
1 / 13	.1	1.3																12	12	18	61
1 / 11	.2	1.8	.1															18	18	15	68
1 / 9	.4	1.3	.2															15	15	24	45
/ 7		.6																5	5	9	41
/ 5	.1	.1																2	2	5	33
/ 3	.6	.6																10	10	6	24
/ 1		.2																2	2	4	26
/ -1		.1																1	1	2	11
- / -3	.1	.6																6	5	3	14
- / -5	.1																	1	1	5	5
- / -7																					2
- / -9	.1																	1	1	1	2
- / -11	.2																	2	2	2	2
-1 / -13																					6

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

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

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GL[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]95 STATION | [illegible]UCKLEY ANGB CO STATION NAME | 74-83 YEARS | FEB MONTH

PAGE [illegible] | 2100-2[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/-19																					1
[illegible]/-21																					[illegible]
[illegible]/-23																					[illegible]
[illegible]/-25																					1
TOTAL	3.[illegible]	24.3	20.7	20.1	14.1	9.9	4.0	2.2	.4										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.	2[illegible]98636	46318	56.8	17.981	846							
Dry Bulb	[illegible]49410	25222	29.8	10.740	846	1.1	47.7					84
Wet Bulb	550843	20995	24.3	8.413	846	1.3	71.1					84
Dew Point	256708	12620	14.9	9.[illegible]	845	5.0	83.9					84

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7[illegible]95	BUCKLEY ANGP CO	74-6[illegible]	FEB

PAGE 1

HOURS (L. S. T.) ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
47 / 73													.0	.0				3	3		
/ 69													.0					3	3		
/ 67								.	.0		.0	.1	.0					12	12		
47 / 65								.		.0	.1	.1						12	12		
47 / 63								.	.0	.1	.1	.2	.0					32	32		
/ 61							.	.0	.0	.1	.1	.2						37	37		
/ 59							.	.0	.1	.0	.4	.1						57	57		
/ 57								.1	.2	.4	.3							69	69		
5 / 55						.0	.1	.3	.5	.6	.1							115	114		
47 / 53						.0	.1	.4	1.0	.7								133	133	1	
/ 51					.0	.2	.	.7	.7	.2								166	166	4	
/ 49					.	.2	.	1.7	.5	.								156	156	7	
1 / 47					.2	.6	1.1	.0	.3									216	216	12	
4 / 45				.1	.6	1.2	1.4	.7	.1									281	[illegible]	23	
47 / 43			.	.4	.6	1.5	1.4	.6										318	[illegible]	56	
47 / 41			.1	.	.9	1.9	.	.1										331	[illegible]	135	1
/ 7			.2	1.	1.5	1.6	.4	.										329	[illegible]	233	4
/ 37			.7	1.6	2.2	1.1	.1	.										365	365	[illegible]	5
/ 35		.3	1.2	1.6	2.[illegible]	1.[illegible]	.1											442	442	475	[illegible]
3 / 33	.2	.4	.5	2.2	1.8	.5	.											374	374	556	16
/ 31	.	.7	2.2	3.2	2.0	.3												569	569	587	91
/ 29	.7	1.1	1.8	2.2	1.[illegible]	.1												445	445	561	169
/ 27	.7	1.4	1.6	1.3	.4													336	336	649	250
/ 25	.2	1.9	1.8	.9	.2													349	349	646	347
/ 23	.2	.8	1.[illegible]	.6	.2													186	186	547	243
47 / 21	.2	2.2	1.2	.7														290	290	382	488
/ 19	.2	2.5	1.3	.3														265	265	344	657
/ 17	.2	1.8	.8	.2														188	188	299	570
1 / 1	.2	1.2	.4															119	119	223	736
/ 13	.1	1.4	.4	.														133	133	126	589
1 / 11	.3	.9	.7															93	93	141	592
/ [illegible]	.1	.6	.1															75	75	98	440
/ 7	.	.5	.2															65	65	90	377
/ 5	.	.2	.1															31	31	60	249

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | BUCKLEY ANGB CO STATION NAME | 74-83 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/ 2	.3	.2																32	32	40	242
/ 1	.1	.2																13	18	19	232
/ -1	.1	.1																13	13	15	120
/ -3	.2	.4																26	26	16	79
/ -5	.1	.3																24	24	23	35
/ -7	.0	.0																3	3	17	[illegible]
/ -9	.0	.0																4	4	5	21
/-11	.1																	5	5	6	10
1 /-13	.0																	3	3	3	[illegible]
1 /-15	.0																	2	2	2	27
/-17																					7
/-19																					[illegible]
/-21																					13
2 /-23																					14
/-25																					[illegible]
TOTAL	3.31	5.91	6.11	6.61	4.21	0.4	6.7	5.3	3.6	2.0	1.1	.7	.1	.0					6768		6768
																		6768		6768	

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.	2.227568	343730	50.8	20.233	6768							
Dry Bulb	8609700	224522	33.2	13.063	6768	7.9	327.1	1.8	.3			672
Wet Bulb	1363571	179989	26.6	9.233	6768	9.8	484.5					672
Dew Point	1269898	98440	14.5	8.917	6768	38.1	668.8					672

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72495	DOCKLEY ANGB CO	74-83	MAR

PAGE 1 HOURS (L.S.T.) 0000-0200

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
9 / 55							.1	.1										2	2		
8 / 55							.1		.1									2	2		
7 / 51							.1	.2										3	3		
6 / 49						.8	.5	.9										20	20		
5 / 47					.1	.3	.1	.2										12	12		
4 / 45				.2	1.0	1.2	.5	.2										29	29		
47 / 43				1.0	1.5	1.5	.6	.1										47	47	2	
46 / 41			.1	.9	1.4	1.7	.3											41	41	4	
45 / 3		.2	1.1	1.4	2.8	1.7												67	67	12	
44 / 37		.4	.8	2.4	2.5	.9	.2											66	66	42	
43 / 35		1.1	2.3	3.3	2.7	1.2												98	98	53	2
42 / 33	.1	1.3	2.6	2.0	1.2													67	67	81	8
41 / 31	.5	6.1	4.9	1.9	1.5	.1												140	140	123	33
40 / 29	.4	2.5	2.5	.9	.2													66	66	147	53
39 / 27	.1	2.0	1.9	.6	.2													59	59	111	57
38 / 25		2.0	2.0	.2	.2													42	42	100	77
37 / 23	.6	.4	1.6	.2	.2													29	29	59	68
36 / 21	.2	1.7	1.0															27	27	41	113
35 / 19	.5	2.0	1.3															36	36	42	107
34 / 17		2.3	.6															27	27	28	79
33 / 15	.4	.9																12	12	34	58
32 / 13	.1	.8	.4															12	12	12	43
31 / 11	.5	.4																9	9	14	52
30 /		.1																1	1	5	64
29 / 7		.2																2	2	2	22
28 / 5		.3																3	3	2	16
27 / 3	.2	.3																5	5	5	18
26 / 1	.2	.1																3	3	5	6
25 / -1	.1	.1																2	2	1	9
24 / -3	.1																	1	1	2	3
23 / -5																					3
22 / -7																					3
21 / -9																					6

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724595	JUCKLEY ANGB CO	74-83	MAR

PAGE 2 [illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	4.3	26.7	23.0	15.2	16.1	9.7	3.0	1.7	.1									930	930	930	93

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.	3703407	56211	60.4	18.146	930							
Dry Bulb	1[illegible]3561	29895	32.1	9.210	930	.3	47.6					93
Wet Bulb	74[illegible]036	25394	27.3	7.086	930	.3	73.1					93
Dew Point	382344	17362	18.7	7.916	930	2.4	92.0					93

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

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CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
24695	BUCKLEY AFB CO	74-83	[illegible]

PAGE 1 — HOURS (L.S.T.) 0300-0500

Temp. (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
/ 51						.1	.1	.2										4	4		
/ 4					.2		.1	.2										7	7		
/ 47					.1	.4	1.[illegible]	.2										17	17		
/ 8[illegible]					.1	.3	.1	.2										8	8		
4/ 43				.2	1.5	.9	.6	.2										33	33		
/ 41			.5	.5	1.1	.9	.5											33	33	4	
/ 3[illegible]			.9	1.0	3.1	1.4	.7											52	62	4	
/ 37			.6	1.8	3.[illegible]	1.2												62	62	27	
/ 36		1.2	1.8	3.2	2.[illegible]	.8												72	92	32	
34/ 33		2.[illegible]	2.4	3.5	2.[illegible]	.5												98	98	65	4
/ 31	.5	4.2	5.9	2.3	1.1													130	130	114	3[illegible]
/ [illegible]	.4	2.6	2.9	.8	.4													85	69	143	34
/ 27	.5	4.2	1.8	1.0	.3													73	73	148	41
/ 25	.4	2.6	2.[illegible]	.6	.1													54	54	115	65
/ 23		.6	1.2	.5														20	20	92	5[illegible]
2/ 21	.2	2.3	.2	.1														31	31	90	1[illegible]7
/ 1[illegible]	.3	2.3	2.5															48	48	76	122
/ 17	.4	1.4	1.[illegible]	.1														27	27	51	97
1 / 1[illegible]	.1	1.4	.2	.1														17	17	22	68
/ 13	.3	.6	.2															11	11	25	62
1 / 11	.3	1.0	.2															14	14	13	5[illegible]
/	.2																	2	2	6	53
/ 7		.2																2	2	1	4[illegible]
/ [illegible]		.1																1	1	3	25
/ [illegible]		.4																4	4	3	22
/ 1	.3	.2																5	5	4	1[illegible]
/ -1		.1																1	1	2	4
/ -3	.2	.2																4	4	4	7
/ -5	.1																	1	1	2	4
/ -7																					4
/ -9																					2
/ -11																					1
1 / -13																					3
1 / -17																					1

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

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

2

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

PSYCHROMETRIC SUMMARY

[illegible]4-95 STATION | [illegible]UCKLEY ANGP CO STATION NAME | 74-83 YEARS | MAR MONTH

PAGE [illegible] | 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	4.5	27.6	24.8	15.9	16.6	6.5	3.	1.1											930		93[illegible]
																		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.	[illegible]12213	56441	60.7	7.572	930							
Dry Bulb	[illegible]5[illegible]1[illegible]1	28519	30.7	9.018	930	.6	51.4					93
Wet Bulb	683675	24327	26.2	7.138	930	.8	79.8					93
Dew Point	347[illegible]	16291	17.5	8.171	930	2.7	92.6					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

724395 — BUCKLEY ANGB CO — 74-83 — MAY

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0600-0900 HOURS (L. S. T.)

Temp. (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
/ 59									.1									1	1		
/ 57										.1								1	1		
5 / 55								.4										4	4		
4 / 53						.2	.1		.1									4	4		
2 / 51							.4	.4	.1									9	9		
5 / 49						.3	.2	.4	.1									10	10		
7 / 47					.5	1.0	.5	.3	.1									25	25		
4 / 45				.2	.9	1.0	1.0	.6										33	33		
4 / 43				.2	1.4	.9	.4	.2										22	25	4	
2 / 41			.1	.2	2.2	1.7	.5											44	44	5	
3 / 39		.1	.5	1.2	2.3	1.2	.2											51	51	17	
7 / 37	.2	.1	.9	2.3	2.1	1.6												66	66	34	1
7 / 35		.5	1.8	2.3	2.3	.6												71	71	47	1
3 / 33		2.3	2.3	2.8	1.5	.1												83	83	79	5
7 / 31	.5	3.2	3.8	2.5	1.7	.2												106	105	106	34
7 / 29	.9	2.7	3.5	1.9	.3	.1												93	93	126	35
7 / 27	.6	3.2	2.7	1.4														68	68	118	53
7 / 25	.2	3.1	2.4	.9														60	60	132	77
7 / 23	.4	1.2	1.3		.1													25	25	83	48
3 / 21	.2	1.9	1.6	.3														33	36	51	96
7 / 19	.1	2.5	1.6															42	42	75	134
7 / 17	.2	.9	.3	.1														14	14	46	86
1 / 15	.2	1.1	.3															15	15	14	72
1 / 13	.2	.8	.4															13	13	20	65
1 / 11	.2	.4																6	6	9	54
1 / 9	.1	.1																2	2	9	41
/ 7	.3	.3																6	6	3	41
/ 5																				3	24
/ 3	.1	.4																5	5	4	12
/ 1		.6																6	6	3	9
/ -1	.2																	2	2	6	4
- / -3																					1
- / -5	.2																	2	2	2	7
- / -7																					5

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724595	BUCKLEY ANGB CO	74-63	MAY

PAGE 2 ~~3600-0800~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/-9																					4
-1/-13																					1
-1/-15																					3
TOTAL	0	225	622	916	814	7	8	8	3	7	2	5		.5		.1			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.	3601141	55243	59.4	18.549	930							
Dry Bulb	1020527	29463	31.7	9.684	930	.4	50.0					93
Wet Bulb	718978	24930	26.8	7.387	930	.8	74.4					93
Dew Point	356993	16527	17.8	8.254	930	2.5	92.3					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	74-67	MAR

PAGE 1 — HOURS (L.S.T.) 0900-1100

Temp. (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
/ 69													.7					3	3		
/ 67												.1						1	1		
67 / 65										.2	.1	.2						5	5		
47 / 63										.4	.4	.1						9	9		
/ 61									.2	.6	.2	.2						12	12		
/ 59								.2	.4	1.4	1.3	.1						32	32		
/ 57						.1	.1	.2	1.2	.9	.3							33	33		
/ 55						.1	.5	.5	1.2	1.7								41	41		
47 / 53						.1	.3	1.4	1.2	.6								35	35		
/ 51						.5	1.4	1.5	1.3									44	44		
/ 49				.1	.2	1.2	1.3	2.5	.5									53	53		
/ 47				.1	.5	.6	1.5	1.2	.1									42	42	4	
/ 45				.3	.5	1.9	1.4	.4										44	44	16	
47 / 43		.1		1.2	2.2	1.4	.5	.6										56	56	76	
27 / 41			.2	1.4	1.2	1.5	1.											49	49	55	
27 / 39			.8	2.0	1.9	1.3	1.											65	65	91	2
/ 37	.1	.2	1.2	1.6	.8	1.3	.1											51	51	97	1
/ 35	.1	.9	1.8	1.2	.5	.6	.4											53	53	101	5
37 / 33	.1	1.2	2.2	1.1	.5	.5												53	53	95	10
27 / 31	.2	3.1	2.7	.8	.9	.2												73	73	80	56
/ 29	.4	1.4	1.3	1.2														40	40	99	57
/ 27	.2	2.0	1.1	.4														40	40	70	75
/ 25	.1	.5	1.5	.2														22	22	57	106
/ 23	.4	.9	.2															14	14	46	35
27 / 21		.5	.4	.1														10	10	25	120
/ 19		1.4	.1	.1														15	15	8	110
/ 17			.5															6	6	12	71
/ 15		.6	.3															9	9	7	55
/ 13	.1	.6																7	7	12	46
1 / 11		.2																2	2	7	69
/		.4																4	5	2	36
/ 7		.3																3	3	3	7[illegible]
/ 5		.2																2	2	4	26
/ 3		.1																1	1	2	12

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

2

GL -AL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
24595	BUCKLEY ANGB CO	74-83	MAR

PAGE 2 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
/ 1																					3
/ -1																					3
/ -3																					3
/ -5																					1
/ -7																					1
/ -11																					1
-1 / -13																					1
TOTAL	2.4	14.9	14.4	11.5	12.3	11.2	10.0	9.4	6.1	6.0	2.6	.8	.3						930		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.	2589151	44515	48.[illegible]	21.936	929							
Dry Bulb	1670214	37786	40.6	12.053	930		24.9	.4				93
Wet Bulb	1023661	30023	32.3	7.585	929		43.4					93
Dew Point	412200	18128	19.5	7.953	929	1.4	91.2					93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724595	BUCKLEY ANGB CO	74-83	MAR

PAGE 1 — HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
47 / 72														•				2	2		
/ 71													•3					3	3		
/ 69												•2	•1					3	3		
5 / 67											•2	•5	•8					14	14		
67 / 65										•2	•5	•9	•8					23	23		
47 / 63								•1	•2	1•2	2•2	1•3						46	46		
/ 61								•1	•6	2•3	2•2	•3						51	51		
/ 59							•1	•1	1•0	2•2	2•2	•3						60	60		
/ 57							•1	•2	•8	1•7	•4							30	30		
5 / 55						•1	•1	1•0	1•7	1•0	•1							43	43		
47 / 53					•1	•1	1•0	1•9	1•7	•4								48	49		
/ 51					•3	•6	•8	1•6	1•3	•2								45	45		
5 / 47				•3	•4	•4	•8	1•3	•8									38	38	2	
/ 47					1•3	1•0	1•	•5	•3									46	46	20	
4 / 45				•4	1•2	1•5	1•7	1•										54	54	36	
47 / 43		•1	•1	1•0	1•9	1•4	1•0	1•0										60	60	91	
7 / 41			•3	1•2	•8	1•2	•9	•6										44	44	113	
5 / 7		•2	•4	1•4	1•2	•8	1•	•1										47	47	93	
/ 37	•1	•1	•9	1•1	•3	•2	•2											27	27	95	6
/ 35	•2	1•0	1•3	•5	•3	•5	•6											43	43	91	7
5 / 33	•1	•9	•9	1•5	•3	•2												36	36	77	21
/ 31	•1	3•2	1•4	•6	•1													49	49	64	44
/ 29	•3	1•2	1•2	•9	•1													34	34	76	44
5 / 27	•2	1•5	•5															22	22	53	79
47 / 25		•8	•4	•1	•1													13	13	39	55
47 / 23	•1	•3	•2	•4														10	10	29	41
27 / 21	•1	•3																8	6	8	101
/ 19		•5	•5															10	10	10	133
5 / 17	•1	•1	•1															3	3	7	73
1 / 15	•1	•3																4	4	6	57
7 / 13	•1	•5																6	6	6	52
1 / 11		•5																5	5	5	58
/ 9		•2																2	2	6	37
/ 7		•1																1	1	1	30

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

USAFETAC FORM 0-26-5 (OL A) AUG 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 STATION | BUCKLEY ANGB CO STATION NAME | 74-83 YEARS | MAR MONTH

PAGE 2 | 1230-1412 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 2																					22
/ 1																					15
/ 1																					14
/ -1																					3
- / -3																					1
/ -11																					1
TOTAL	1.3	12.3	6.3	9.6	8.5	7.8	10.1	10.1	8.4	9.6	7.8	3.5	1.9	.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.	2576604	36834	41.3	22.925	930							
Dry Bulb	2107232	42588	45.8	13.024	930		16.7	2.2	.2			53
Wet Bulb	1197407	32615	35.1	7.596	930		31.2					53
Dew Point	4173.2	18198	19.6	8.166	930	1.1	89.6					93

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

L FAL CLIMATOLOGY BRANCH
ETAC
A WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74595 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
MAR — MONTH

PAGE 1 — 1500-1700 HOURS (L.S.T.)

Temp. (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
/ 71													.6	.1				7	7		
/ 69												.2	.6					9	9		
/ 67										.1	.2	.5	.8					16	16		
67 / 65										.2	.5	1.4	.2					22	22		
67 / 63								.1	.1	1.2	1.7	2.0						43	43		
/ 61									.9	1.7	2.6	.4						52	52		
/ 59							.1	.3	1.2	2.0	1.6	.1						52	52		
/ 57								.6	1.8	1.4	.3							39	39		
5 / 55							.1	1.0	1.5	1.0								34	34		
4 / 53						.2	.1	2.3	1.2	.5								48	48		
/ 51						.2	1.2	1.3	1.2	.1								37	37		
/ 49				.1	.6	.4	.9	1.5	.6									42	42	2	
/ 47			.1	.2	1.4	1.2	1.1	.5	.3									53	53	20	
4 / 45				.3	.5	.8	2.1	1.0	.1									45	45	46	
4 / 43			.3	1.0	1.7	1.0	.9	1.0										54	54	80	
/ 41			.8	1.9	.6	.9	.2	.4										50	50	116	
/ 39		.2	1.5	1.7	.8	.6	.5	.3										49	49	98	
/ 37		.3	1.6	1.5	.4	.5	.5											46	46	90	4
/ 35	.1	1.3	.9	1.1		.2	.4											37	37	96	11
3 / 33		2.3	.9	.8	.5													41	41	93	20
/ 31	.1	2.7	1.1	.2	.2													45	45	66	55
/ 29	.4	1.2	1.2	.4	.2													32	32	75	65
/ 27	.2	1.1	.5		.1													18	18	41	81
/ 25		.4	.5	.1														10	10	36	75
/ 23		.3		.2														5	5	25	50
2 / 21		1.1	.4															13	13	9	35
/ 19		.2	.2															4	4	10	17
/ 17	.1	.2																3	3	7	30
1 / 15	.3	.1	.2															6	5	5	54
/ 13		1.2																11	11	1	57
1 / 11																				13	45
/ 9		.3																3	3	2	34
/ 7																				1	30
/ 5																					20

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]95 STATION | BUCKLEY ANGB CO STATION NAME | 74-83 YEARS | [illegible] MONTH

PAGE [illegible] | 15[illegible]-17[illegible] HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/ [illegible]																					[illegible]
/ 1																					11
/ -[illegible]																					[illegible]
/ -3																					[illegible]
/ -5																					[illegible]
/ -9																					[illegible]
/ -11																					[illegible]
TAL	1.3	12.8	9.7	10.1	7.3	6.0	10.2	10.6	9.9	8.5	7.2	4.8	2.4	.1					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.	2143.71	38869	41.9	23.642	930							
Dry Bulb	133244	42972	46.1	12.995	930		15.[illegible]	3.2				93
Wet Bulb	1214423	32[illegible]87	35.4	7.443	930		2[illegible].9					93
Dew Point	432914	18494	19.9	8.374	930	1.4	89.5					93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
94.95	BUCKLEY ANGB CO	74-83	MAY

PART I — HOURS (L.S.T.) 1800-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 57												.1	.1					2	2		
4/ 53											.1		.1					4	4		
/ 51									.1		.3	.2						6	6		
/ 49									.3	.5	.5							16	16		
/ 47								.4	.5	.3								12	12		
5 / 45							.4	.3	.5	1.0	.1							22	22		
6 / 43						.1	1.	1.3	1.1	.4								45	45		
/ 41						.2	1.	2.0	.9	.1								40	40		
/ 39						1.1	2.3	1.2	.6									48	48		
/ 37					.2	1.2	2.4	1.1	.2									53	53	1	
5 / 35			.1	.3	1.3	1.5	1.3	1.1										52	52	4	
4/ 33		.2	.2	1.3	2.2	1.7	1.2	.2										64	64	21	
/ 31		.1	.4	1.2	1.1	1.6	.6											47	47	44	
4 / 29			1.2	1.7	2.2	1.2	.3											59	59	71	3
7 / 27		.3	1.6	2.3	1.9	.9	.2											71	71	97	1
/ 25	.1	1.5	2.	1.3	.5	.5												55	55	116	5
3 / 23		5.1	1.3	1.3	.2	.9	.3											71	71	104	5
/ 21	.4	3.1	2.3	1.6	1.	.6												34	34	131	55
/ 19	.5	2.4	1.5	.2	.1	.2												47	47	84	76
/ 17	.2	1.5	1.1	.6														33	33	71	51
/ 15	.5	1.2	.8	.1														24	24	52	34
/ 13	.2	.9	.4	.1														15	15	37	34
27 / 11		1.3	.1															13	13	31	1.3
/ 9	.1	.1	.2															9	9	14	1.2
1 / 7	.1	.4	.3															8	8	6	64
1 / 5	.2	.4																6	6	13	61
/ 3		.2	.2															4	4	3	47
1 / 1	.2	.6																8	8	5	27
1 / -1		.3																3	3	7	91
/ -3		.1																1	1	2	36
/ -5		.2																2	2	3	15
/ -7	.1																	1	1	1	12
/ -9																					9
/ -11																					6

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]4695	BUCKLEY ANGB CO	74-83	MAR

PAGE 2 — HOURS (L. S. T.) 1600-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
- / -3																					[illegible]
- / -5																					[illegible]
- / -7																					[illegible]
- / -9																					[illegible]
TOTAL	[illegible]	18.6	14.1	12.[illegible]	11.7	11.8	11.3	7.[illegible]	4.3	2.[illegible]	2.0	.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.	28.9809	47649	51.2	22.216	930							
Dry Bulb	1535377	36465	39.2	10.861	930		25.8	.2				93
Wet Bulb	682477	29525	31.7	6.970	930		47.2					93
Dew Point	431680	18564	20.0	8.111	930	1.8	91.6					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	74-83	MAY

PAGE 1 — HOURS (L. S. T.) 2100-2200

Temp. (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
/ 55										.1								1	1		
/ 57								.1	.1		.1							4	4		
5 / 55									.1	.1								2	2		
6 / 53							.1	.4	.2									10	10		
7 / 51						.2	.1	1.0	.2									16	16		
/ 49						1.0	.1	1.2	.2									28	28		
/ 47					.2	1.2	1.3	1.2										37	37		
9 / 45				.2	.1	2.0	1.3	.3										42	42		
10 / 43			.1	1.0	1.2	2.5	1.0	.3										56	56	2	
/ 41		.4	.3	1.3	1.3	1.4	1.2	.1										56	56	14	
12 / 39		.1	1.0	1.7	2.2	2.5	.0											77	77	21	1
/ 37		.1	1.8	1.9	1.6	.8												60	60	54	3
/ 35	.3	1.5	1.6	3.1	1.5	.8												84	84	50	2
3 / 33		1.9	3.4	1.7	.8	.4												77	77	107	8
/ 31	.1	6.0	3.2	1.7	.4													107	107	171	33
/ 29	.8	2.5	1.7	1.4	.2	.2												70	70	144	76
/ 27	.3	2.3	2.2	.3	.4													51	51	92	73
/ 25	.4	1.1	1.0	.5	.2													30	30	74	65
/ 23	.2	1.0	.5		.1													17	17	45	70
/ 21	.1	2.0	1.3															32	32	40	95
/ 19		1.5	.2															16	16	33	105
/ 17		1.1	.5															15	15	17	77
/ 15	.3	1.1																17	17	23	73
/ 13		.5																5	5	10	55
1 / 11	.1	.2																3	3	5	45
1 /																					36
/ 7	.1	.4																5	5	2	35
/ 5	.1	.3																5	5	7	16
/ 3	.2	.1																3	3	3	15
/ 1	.1	.1																2	2	3	3
/ -1																					7
- / -3																					4
- / -5																					4
- / -7																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAR (MONTH)

PAGE 2 ~~2133-2300~~ HOURS (L.S.T.)

Temp. (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
/-11																					
12L	3	24	319	114	911	712	9	7	2	4	7	9	2	1					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.	3478.97	53727	57.8	20.095	930							
Dry Bulb	12,136.2	32210	38.[illegible]	7.611	930		37.8					93
Wet Bulb	5292.2	27310	29.[illegible]	6.980	930		63.2					93
Dew Point	412235	18161	19.5	7.921	930	1.5	91.6					93

USAFETAC FORM 0-26-5 (OL A) AUG 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74095	LOCKLEY ANGS CO	74-83	MAY

PAGE 1 — HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 73														.1				2	2		
/ 71													.1	.0				10	10		
/ 69												.1	.1					15	15		
6/ 67										.0	.1	.2	.2					33	33		
67 65										.1	.2	.3	.1					50	50		
4/ 63								.0	.0	.3	.5	.4	.0					111	111		
7/ 61								.0	.2	.6	.7	.1						121	121		
/ 59							.0	.1	.4	.9	.3	.1						162	162		
/ 57						.0	.0	.3	.6	.6	.2							119	119		
5/ 55						.0	.2	.5	.6	.6	.0							148	148		
7/ 53					.0	.1	.5	.9	.7	.3								192	192		
/ 51					.0	.3	.7	1.0	.6	.1								200	200		
/ 49				.1	.2	.6	.9	1.2	.4									246	246	4	
/ 47			.0	.0	.7	.9	1.5	.6	.1									285	285	45	
4/ 45			.0	.3	.9	1.3	1.2	.6	.0									307	307	102	
4/ 43		.1	.1	.9	1.7	1.4	.8	.5										398	398	236	
2/ 41		.1	.3	1.1	1.2	1.3	.7	.1										364	364	355	
4/ 39		.1	.8	1.5	2.0	1.3	.5	.1										476	476	417	6
/ 37	.1	.3	1.2	1.9	1.6	.9	.2											449	449	546	16
/ 35	.1	1.1	1.7	2.0	1.4	.7	.2											534	534	621	33
3/ 33	.0	1.9	2.0	1.8	1.0	.3	.0											526	526	701	81
/ 31	.3	2.9	3.1	1.5	.8	.1												734	734	817	329
/ 29	.5	2.1	2.0	.9	.4	.1												448	448	694	440
/ 27	.4	2.4	1.4	.6	.2													364	364	704	540
/ 25	.2	1.5	1.3	.3	.1													255	255	587	657
/ 23	.3	.7	.6	.2	.1													135	135	371	425
27 21	.1	1.4	.7	.1														172	172	255	820
/ 19	.1	1.3	1.0	.0														180	180	180	918
/ 17	.1	.8	.4	.0														103	103	180	647
1/ 15	.3	.7	.1	.0														86	86	125	536
/ 13	.1	.7	.2															69	69	87	427
1/ 11	.2	.4	.0															47	47	74	403
/ 9	.0	.2																17	18	19	352
/ 7	.1	.2																20	20	15	272

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	WICKLEY ANGE CO	74-83	MAR

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]	•	•1																13	13	22	178
/ 3	•1	•2																19	19	18	135
/ 1	•1	•1																16	16	15	75
/ -1	•[illegible]	•0																5	5	9	49
- / -3	•	•0																5	5	6	28
- / -5	•[illegible]																	3	3	4	24
- / -7																					13
- / -9																					17
/ -11																					9
1 / -13																					6
1 / -15																					3
1 / -17																					1
TOL	7.32	.31	7.0	13.2	12.1	9.4	7.4	6.0	3.7	3.4	2.5	1.2	.6	.0				7439	7440	7439	7439

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.	242.5123	391189	52.6	2.14	7439							
Dry Bulb	1165224	273748	37.6	2.382	7440	1.3	269.2	6.0	.2			744[illegible]
Wet Bulb	7389859	226711	30.5	8.038	7439	1.9	441.3					744[illegible]
Dew Point	3198433	181717	19.1	8.155	7439	15.1	730.4					744[illegible]

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

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]4695	[illegible]JCKLEY ANGB CO	74-83	[illegible]

PAGE 1 — HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible] / 53									.1	.1								2	2		
[illegible] / 51									.1									1	1		
[illegible] / 59								.1	.1	.1								3	3		
[illegible] / 57								.1	.2	.1								4	4		
5 / 55						.2		.4	.4									10	10		
4 / 53				.2	.2	.8	.4	.6	.2									26	28		
[illegible] / 51				.7	.3	.3	.7	.9	.6									31	31		
[illegible] / 4			.1	[illegible]	1.7	1.6	.8	.3	.1	.2								50	50		
[illegible] / 47			.4	1.7	2.2	1.[illegible]	1.1	.2	.1									61	61	8	
4 / 45		.4	.9	1.3	1.[illegible]	1.[illegible]	1.5	.4										68	68	17	
4 / 43		2.[illegible]	1.0	2.9	1.6	1.0	1.4	.1										90	90	37	1
[illegible] / 41		1.4	.9	2.8	1.9	1.1	.6											78	78	54	22
4[illegible] / 3[illegible]		1.6	4.1	2.3	2.6	.6	.4											104	104	77	26
[illegible] / 37		1.4	2.7	2.1	1.2	.6												72	72	95	32
[illegible] / 35	.1	1.3	1.2	2.3	1.[illegible]	.6												59	59	118	36
3 / 33		1.8	1.9	1.9	.3													53	53	108	60
[illegible] / 31	.7	1.3	.9	1.2	1.7	.1												53	53	89	98
[illegible] / 2	.3	.8	2.2	.7	.3													39	39	72	70
[illegible] / 27		2.4	1.7															37	37	44	9[illegible]
[illegible] / 25		.4	1.1	.2														16	16	62	56
[illegible] / 23		.6	.8															12	12	37	39
2 / 21		1.2																11	11	26	53
[illegible] / 19		.9	.1															9	9	13	64
[illegible] / 17		.1	.2															3	3	3	76
1 / 15																				4	51
1 / 13																					29
1 / 11		.4																4	4		20
1 / [illegible]		.2																2	2	5	12
[illegible] / 7																				1	20
[illegible] / [illegible]																					3
[illegible] / 3																					15
[illegible] / 1																					1
[illegible] / -1																					1

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

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

2

UL SAL CLIMATOLOGY BRANCH
FETAC
A WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	74-83	APR

PAGE 2 — HOURS (L. S. T.) 0000-0200

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
TOL	1.11	5.42	0.22	1.11	7.6	8.8	7.	3.2	2.0	.								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.	3423202	52844	58.7	8.791	900							
Dry Bulb	1472103	35583	39.5	8.521	900		18.6					90
Wet Bulb	1056307	30245	33.6	6.669	900		35.6					90
Dew Point	624526	22332	24.8	8.849	900	.1	72.3					90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
24695	BUCKLEY ANGB CO	74-37	APR

PAGE 1 — HOURS (L.S.T.) 0300-0500

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
67/ 63									.2									2	2		
/ 59									.1	.2								3	3		
/ 57								.1		.3								4	4		
5 / 55								.1	.2									3	3		
67/ 52					.1	.4	.1	.1										7	7		
67/ 51				.4	.3	.7	.7	.3										22	22		
3 / 49			.4	.4	1.0	.3	.3	.6										28	28		
/ 47			.7	.7	.9	1.2	.5	.4	.1									43	43	2	
4 / 45		.4	.7	.9	1.1	.9	.3	.7										49	49	10	
47/ 43		1.6	1.3	2.3	2.2	1.2	1.2	.3										95	95	25	2
37/ 41		1.3	2.1	1.9	1.1	1.1	.7											74	74	54	12
47/ 39		1.6	3.2	2.2	2.2	1.3	.1											96	96	59	24
3 / 37		.8	4.1	2.8	2.0	.2	.1											90	90	94	22
/ 35		1.9	2.9	2.7	.4	.6												76	76	89	38
3 / 33		3.3	2.2	2.3	1.0	.2												80	80	116	37
/ 31	.6	1.6	2.3	1.4	1.7	.2												67	67	125	107
/ 29	.3	.8	1.3	1.4	.6													40	40	89	75
/ 27	.2	2.2	1.1	.6														37	37	50	77
/ 25		1.7	1.3	.4														31	31	52	69
/ 23		.9	.7															14	14	47	38
37/ 21		.9	.6															13	13	33	52
/ 19		1.6	.2															15	15	20	95
/ 17		.1	.1															2	2	10	62
/ 15																				3	39
/ 13		.2																2	2	1	24
1 / 11																				2	41
/		.3																3	3		20
/ 7		.1																1	1	4	19
/ 5																					1
/ 3		.2																2	2	1	17
/ 1																				1	7
/ -1																					1
/ -3																					1

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]4695	BUCKLEY ANGB CO	74-83	APR

PAGE 2 [illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TAL	1.1	21.4	25.1	21.0	14.3	8.4	4.[illegible]	2.6	.7	.[illegible]								900	900	900	900

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.	2613716	54650	60.7	8.122	900							
Dry Bulb	1324[illegible]33	33721	37.[illegible]	8.263	900		22.3					90
Wet Bulb	97[illegible]643	28933	32.1	6.713	900		44.8					90
Dew Point	583418	21486	23.9	8.858	900	.2	76.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74695	BUCKLEY ANGB CO	74-87	APR

PAGE 1 — HOURS (L. S. T.) 0600-0800

Temp. (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
/ 59											.1							1	1		
/ 67											.2							2	2		
6/ 55								.2	.1	.3	.1							6	6		
4/ 53								.1	.2	.1	.1							5	5		
/ 51							.1	.2	.6	.7	.3							14	14		
/ 59							.2	.3	.1	.4								15	15		
/ 57						.3	.1	.2	.1	.3								10	10		
5 / 55						.3	.4	.6	.7									21	21		
4/ 53					.3	1.1	1.1	.6	.4									32	32		
/ 51				.2	1.3	1.1	.7	.6	.1									33	33	1	
/ 49			.4	.7	1.3	1.5	.9	.4	.3									46	46	7	
/ 47		.1	.8	1.0	2.2	1.0	.4	.7										59	59	17	
4 / 45		.1	1.3	1.9	1.6	1.6	.9	.1										67	67	35	
4/ 43		.6	.9	1.9	2.4	1.2	.6	.2										70	70	54	5
/ 41		2.1	1.7	2.2	1.1	1.7	.3											82	83	67	9
4 / 3		1.6	2.0	2.4	1.1	1.0	.2											75	75	92	22
3 / 37		1.1	2.0	1.6	1.8	.3	.1											62	62	97	41
/ 35		2.2	1.8	1.9	.9	.7												67	68	94	46
3 / 33		1.8	1.4	1.4	.6	.2												49	49	92	54
/ 31	.6	1.9	1.8	1.4	.6	.1												59	59	87	116
/ 29	.2	.3	1.0	1.1	.4													28	28	67	53
/ 27	.6	1.8	.9		.2													31	31	43	78
/ 25	.1	.9	1.2	.1														21	21	55	65
2/ 23		.1	.6															6	6	26	44
2/ 21	.1	.9	.2															11	11	25	52
/ 19		1.0	.2															11	11	13	88
/ 17		.3	.1															4	4	6	48
1 / 15		.4	.1															5	5	7	49
/ 13		.2																2	2	2	31
1 / 11																				2	26
/ 9		.2																2	2	2	22
/ 7																					15
/ 5		.2																2	2	1	5
/ 3																				1	10

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724655 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) APR (MONTH)

PAGE 2 0600-0800 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 1																					
/ -1																					
TOTAL	1.6	17.9	18.5	17.9	15.8	11.7	6.6	1.0	2.7	1.4	.5							898		898	898

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.	3231267	51125	56.9	19.887	898							
Dry Bulb	1583024	36644	40.7	10.063	900		18.2	.3				90
Wet Bulb	1102120	30752	34.2	7.397	898		34.3					93
Dew Point	626962	22408	24.9	8.836	898	.2	72.1					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
4695	BUCKLEY ANGB CO	74-83	APR

PAGE 1 — 0900-1100 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/79														.1	.1			2	2		
7/77															.1			1	1		
/75													.2	.3	.1			6	6		
4/73												.3	.5	.2				10	12		
/71											.2	1.1	.2	.6				20	20		
/69										.5	1.0	.5	.7	.2				27	27		
/67									.4	.5	.6	.6	.3					24	24		
6/65								.5	.4	1.0	1.0	.8						32	32		
4/63							.1	.5	1.0	1.1	1.2	.8						43	43		
/61							.5	.2	1.2	1.0	1.2	.1						44	44		
/59						.1	1.	1.3	1.2	.5	.6							51	51		
/57						.2	1.	1.2	.0	.4								34	34		
5/55				.1	.3	1.7	.7	2.1	.8	.2								53	53		
4/53				.2	.2	1.1	1.7	1.1	1.0	.2								50	50	2	
2/51			.4	.1	1.3	1.7	1.7	.9	.6	.1								50	50	28	
/49		.1	.1	.4	1.2	1.0	1.6	.9	.3									50	60	58	
/47				1.1	1.2	.9	1.2	.5	.2									48	49	65	
4/45			.1	.6	1.1	1.2	.2	.9	.1									42	42	95	6
4/43		.4	1.4	.2	.9	.9	1.	.4										54	56	100	3
/41		.9	.8	.7	.3	.4	.7	.3										41	41	107	5
/39		.9	.3	.7	.9	1.1	.7											41	41	89	20
/37		.7	.3	.6	.5	.2	.2											22	22	52	41
/35		1.0	.3	1.0	.3	.1												25	25	55	67
3/33		1.4	.3	.7	.2													24	24	51	57
2/31		1.7	.8	.8	.2													31	31	44	51
/29		.9	.6	.1														14	14	52	72
/27		.3	.3		.2													8	8	29	79
/25	.1	.6	.4	.1														11	11	21	72
/23		.1	.1															2	2	9	43
2/21		.8	.1															8	8	11	61
/1		.1	.2															3	3	5	74
1/17		.3																3	3	2	42
1/15		.1																1	1	3	57
/13																					23

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
AUG — MONTH

PAGE 2 — 0900-1100 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 11																					19
1 / [illegible]																					17
/ 7																					15
/ [illegible]																					4
/ 3																					[illegible]
/ 1																					[illegible]
TOTAL	.11	.4	6.9	8.0	9.6	11.5	12.7	11.6	8.8	6.4	5.9	4.2	2.2	1.4	.3			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.	202516	38192	42.6	21.113	897							
Dry Bulb	2432076	45438	50.5	12.392	900		8.1	9.2	2.1	.1		90
Wet Bulb	1438369	35267	39.3	7.486	897		17.8					90
Dew Point	683766	22722	25.3	8.724	897		77.0					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
94095	BUCKLEY ANGB CO	74-83	APR

PAGE 1 — HOURS (L. S. T.) 12:0-19:0

Temp. (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
/ 71															.2	.1		3	3		
/ 70														.4	.1			5	5		
7 / 77														.3	.4	.1		7	7		
4 / 70													1.4	.7	.9			27	27		
4 / 73											.2	.4	1.2	1.7				35	35		
/ 71										.7	.3	1.2	.9	.5				32	32		
/ 69									.1	.3	1.4	1.0	2.0	.2				46	46		
/ 67									.8	1.1	1.5	1.8	.9					57	57		
6 / 65								.6	.4	1.1	2.7	2.5	.1					67	67		
9 / 63								.4	1.2	2.3	.3	.3						46	46		
/ 61						.1		.5	1.9	1.1	1.1	.2						45	45		
/ 59						.1	1.0	.9	1.7	.8	.7							46	46		
/ 57					.1	.3	.	1.3	.7	1.1	.1							38	38		
5 / 55				.1	.1	1.2	1.4	1.3	1.	.4	.1							52	52		
4 / 53				.2	.5	1.1	1.4	1.3	.7	.2								50	50	15	
/ 1		.1	.2	.1	.7	1.3	.7	.7	.3									37	37	58	
/ 4		.1		.6	.7	1.0	1.9	1.0	.8	.1								55	55	76	
/ 47			.2	.3	.3	.4	.4	.6	.7									27	27	178	3
4 / 45		.4	.4	.4	.5	.8	.5	1.2										40	40	126	
4 / 43		.4	.7	.3	.8	.4	.4	.2										30	30	105	4
2 / 41		1.5	.1	.4	.2	1.0		.1										26	26	86	9
1 / 39		.3	.3	.2	.7	.1	.1											16	16	59	22
/ 37		.3	.2	.4	.2	.4												15	15	46	46
/ 35		.6	.3	.3	.5	.1												17	17	36	41
7 / 33	.3	.1	.1	.2														12	12	36	45
6 / 31		1.6	1.9	.1	.3													35	35	42	82
/ 29		.3	.7	.2														11	11	28	74
/ 27		.7	.3															9	9	32	54
/ 25		.2	.1															3	3	15	83
7 / 23		.2	.1															3	3	6	39
27 / 21		.4	.1															5	5	5	71
/ 19																				4	91
1 / 17		.3																3	3	2	55
1 / 15																				1	52

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

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

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CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724095 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) APR (MONTH)

PAGE 2 1200-1400 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 13																					27
1 / 11																					22
/																					25
/ 7																					7
/ 5																					1
/ 3																					6
/ 1																					1
/ -1																					1
TAL	.3	7.2	5.9	4.7	5.8	8.5	9.6	10.2	10.2	9.3	9.2	7.9	6.6	4.3	1.7	.2		900	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.	1581406	32356	36.0	21.048	900							
Dry Bulb	2435533	49997	55.6	13.261	900		6.3	21.2	7.7	.5		90
Wet Bulb	1605160	37466	41.6	7.420	900		13.5					90
Dew Point	623577	22391	24.9	8.602	900	.1	73.8					90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74695	BUCKLEY ANGB CO	74-83	APR

PAGE 1 — HOURS (L.S.T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 85																.1		1	1		
/ 81															.2	.2		4	4		
/ 79														.1	.2			3	3		
7 / 77													.2	.4	1.0			15	15		
8/ 75												.1	1.3	.4	.4			21	21		
4/ 73											.1	.9	.8	1.2				27	27		
/ 71										.1	.3	2.3	.6	.8				37	37		
/ 69									.1	.2	1.8	1.7	1.4	.4				52	52		
8 / 67								.1	.6	.2	1.9	1.9	1.6					56	56		
6/ 65								.1	.7	1.3	2.2	2.1	.1					59	59		
4/ 63								.3	1.6	1.9	1.0	.8						50	50		
/ 61							.1	.9	1.7	2.3	1.2							57	57		
/ 59						.4	.8	1.3	2.0	1.6	.2							55	55		
/ 57						.3	.3	1.2	.9	.7								31	31		
5 / 55					.1	.7	1.3	1.3	1.2	.3								45	45		
4/ 53				.1	1.4	.9	.7	.7	.8	.3								44	44	16	
2/ 51			.1	.2	.8	1.3	.4	.7	.2	.1								33	33	57	
2/ 49			.2	1.0	.1	.8	.9	.4	.9	.1								40	40	90	
4 / 47		.1	.2	.3	.4	.4	.4	.7	.2									26	26	98	
4 / 45		.2	.9	.8	.7	1.4	.8	.7										49	49	133	2
4/ 43		1.0	.4	.3	.8	.3	.2	.4										32	32	123	4
2/ 41		.9	.8	.2	.1	.1	.2	.4										25	25	92	10
10/ 3		.3	.4	.6	.4	.2	.1											19	19	56	36
/ 37		.6	.8	.1	.8	.4												24	24	51	45
/ 35		.1	1.1	.6														16	16	44	24
3 / 33	.3	.4	.1	.8														15	15	35	55
2/ 31		1.2	1.4	.3	.2													29	29	33	97
/ 2	.1	.7	.3	.1														11	11	31	70
2 / 27		.6	.2															7	7	28	80
/ 25		.1	.4															5	5	12	59
2 / 23		.3	.2															5	5	7	42
2/ 21		.3																3	3	9	63
/ 19		.1																1	1	2	97
1 / 17		.1																1	1		97

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724095 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
APR — MONTH

PAGE 2 — ~~1532-1700~~ HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 10		.2																2	2	2	53
1 / 13																				1	21
1 / 11																					19
1 / [illegible]																					23
/ 7																					5
/ [illegible]																					1
/ [illegible]																					9
/ 1																					1
TOTAL	.4	1.3	7.8	5.4	5.7	7.4	6.2	9.3	10.3	9.2	8.9	9.8	6.0	3.4	1.9	.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.	1.54275	33141	36.9	21.970	900							
Dry Bulb	2.41298	49998	55.6	13.496	900		6.4	21.6	7.1	.7		90
Wet Bulb	1618230	37574	41.7	7.425	900		12.5					90
Dew Point	639089	22718	25.2	6.548	900		72.4					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

STATION	STATION NAME	YEARS	MONTH
7.4595	BUCKLEY ANGB CO	74-83	APR

PAGE 1 — HOURS (L. S. T.): 1800-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 77														.2				2	2		
6 / 75														.1				1	1		
4 / 73												.1		.1				2	2		
2 / 71											.2	.4	.4	.1				12	12		
/ 69											.2	.4	.2					8	8		
/ 67								.1		.4	.8	.7	.2					21	21		
6 / 65							.1	.1	.4	1.1	.2	.7						24	24		
4 / 63							.1	.2	.6	1.2	.6	.2						26	26		
2 / 61							.1	1.6	.9	1.6	.3	.1						44	44		
/ 59						.3	1.3	1.1	1.7	1.2	.8	.1						59	59		
2 / 57						.6	.9	1.6	1.9	1.2								47	47		
5 / 55					.6	.8	1.9	2.1	1.8	.2								56	66		
4 / 53				.2	.6	1.6	2.2	1.8	.3	.4								64	64	3	
2 / 51			.1	.1	1.3	1.7	1.6	.6	.4									52	52	12	
5 / 4			.3	.7	1.7	2.2	1.	.6	.4									62	62	37	
4 / 47			.9	.3	1.3	1.1	.1	.3	.2									45	45	58	
4 / 45		.1	.8	1.2	1.3	1.7	.4	.2										46	46	72	
4 / 43		1.3	1.3	1.3	1.5	.9	.7	.3										62	62	120	12
/ 41		1.2	.6	1.1	.8	.7	.3	.1										41	41	127	10
5 / 39		.4	1.0	.9	.8	.3	.4											35	35	107	36
/ 37	.3	1.0	.8	.8	.7	.3	.3											38	38	67	37
/ 35	.1	.4	1.1	.9	.2	.4												29	29	62	52
3 / 33	.1	.6	.7	.7	.1													19	19	49	57
/ 31		1.6	1.7	.4	.2													35	35	41	111
/ 29	.2	.8	1.0	.1														19	19	40	106
/ 27		1.1	.3															13	13	36	69
/ 25		.6	.4															9	9	28	65
/ 23		.2																2	2	9	53
2 / 21		.4	.1															5	5	8	51
/ 19		.7																6	6	4	75
1 / 17		.3																3	3	4	48
1 / 15																				3	30
/ 13		.2																2	2	1	20
1 / 11		.1																1	1	2	21

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
24695	BUCKLEY ANGB CO	74-83	APR

PAGE 2 ~~1800-2000~~ HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					13
[illegible] 7																					11
[illegible] 5																					6
[illegible] 3																					3
[illegible] 1																					2
TOTAL	.8	13.9	11.1	8.8	10.6	11.9	12.6	10.7	7.8	7.5	3.2	2.8	.9	.6				900	900	900	900

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.	2363257	41361	46.6	21.196	900							
Dry Bulb	2263771	43899	48.8	11.674	900		9.5	8.6	.5			90
Wet Bulb	1406467	34973	38.9	7.265	900		17.6					92
Dew Point	689848	23726	26.4	8.838	500		68.6					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

STATION	STATION NAME	YEARS	MONTH
72695	BUCKLEY ANGB CO	74-83	APR

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (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
/ 71												.1						1	1		
/ 67											.1							1	1		
67 / 65												.1						1	1		
47 / 63							.1		.2	.2								5	5		
77 / 61						.1			.3	.1								5	5		
/ 59						.1	.3	.8	.3	.7	.3							23	23		
/ 57					.2	.4	.2	.7	.4	.3								21	21		
5 / 55					.3	.6	.5	1.2	1.2	.2	.1							41	41		
47 / 53					.4	1.2	1.6	.8	.3	.2								41	41		
/ 51				.6	1.0	2.4	.9	1.0	.1									54	54	2	
/ 49			.1	.7	2.3	1.4	1.1	.9	.1									59	59	6	
/ 47			.7	1.6	2.1	1.4	1.1	.4										65	65	18	
4 / 45		.7	1.1	2.1	1.4	1.6	.1	.4										74	74	39	
47 / 43		1.6	1.0	3.0	2.1	1.7	.3	.2										93	93	73	5
/ 41		2.3	1.3	3.0	1.4	.9	.6											85	110	18	
40 / 39		1.1	1.7	2.8	1.5	.4	.1											82	117	34	
/ 37		1.0	2.0	1.9	.6	.7	.3											58	59	106	43
/ 35	.1	.7	1.6	1.7	.3	.8												46	46	95	53
3 / 33	.2	1.6	.4	.6	.3	.9												32	32	89	59
7 / 31	.3	1.2	1.7	.7	.8	.1												43	43	70	120
8 / 29	.2	1.1	1.5	.1														22	22	44	83
/ 27	.3	1.1	1.0	.1														23	23	41	72
/ 25		.8	1.1															17	17	37	63
2 / 23			.3															3	3	28	40
2 / 21	.1	1.0																10	10	15	53
/ 19		.7	.1															7	7	9	89
/ 17		.1																1	1	3	49
1 / 15		.2																2	2	1	36
1 / 13	.1																	1	1	3	17
1 / 11		.4																4	4	3	18
/ 9																				1	9
/ 7																					19
/ 5																					5
/ 3																					10

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) APR (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 1																					5
[illegible]	1.	4	15.	6	15.	11	7.	9	15.	11	4.	2.	8.	[illegible]	[illegible]	3.	3.	1	1.	[illegible]	900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3105251	49875	55.4	19.486	900							
Dry Bulb	1731941	38595	42.8	9.501	900		13.3	.2				90
Wet Bulb	1195823	32215	35.5	8.892	900		25.5					90
Dew Point	683995	23589	26.2	8.686	900		68.8					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

2

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
APR — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 83																.0		1	1		
/ 81															.1	.0		7	7		
/ 79														.1	.1			10	10		
7 / 77													.0	.1	.2	.0		25	25		
6/ 75												.0	.4	.2	.2			55	55		
4/ 73											.0	.3	.3	.4				76	76		
/ 71											.2	.7	.3	.3				102	102		
/ 69									.0	.1	.5	.5	.5	.1				134	134		
0 / 67								.0	.2	.3	.7	.6	.4					161	161		
6/ 65							.0	.2	.3	.5	.6	.8	.0					189	189		
6/ 63							.1	.2	.6	.0	.5	.3						179	179		
/ 61						.0	.2	.5	.9	.6	.5	.1						210	210		
/ 59						.1	.1	.8	1.0	.7	.3	.0						255	255		
/ 57					.0	.3	.4	.2	.5	.6	.0							189	189		
5 / 55				.0	.2	.7	.6	1.2	.9	.2	.0							291	291		
/ 53				.1	.5	1.0	1.2	.9	.5	.2								316	316	36	
/ 51		.0	.1	.3	.4	1.3	.0	.7	.3	.0								322	322	158	
/ 49		.0	.2	.7	1.3	1.3	1.1	.6	.4	.1								400	400	266	
/ 47		.1	.5	.9	1.3	.9	.3	.5	.2									374	375	383	3
/ 45		.3	.9	1.2	1.2	1.2	.1	.6	.0									435	435	527	8
4/ 43		1.1	1.0	1.7	1.5	1.0	.5	.3										526	528	637	36
/ 41		1.4	1.0	1.5	.9	.9	.4	.1										452	453	719	95
0/ 39		1.0	1.6	1.4	1.3	.6	.3											448	449	666	220
/ 37	.0	.9	1.6	1.3	1.0	.4	.1											381	381	618	307
/ 35	.1	1.0	1.3	1.4	.5	.4												335	336	593	359
3 / 33	.1	1.4	.9	1.1	.3	.1												234	284	578	424
/ 31	.3	1.5	1.6	.8	.7	.1												352	352	531	822
/ 29	.2	.7	1.0	.5	.2													184	184	423	613
2 / 27	.1	1.3	.7	.1	.1													165	165	308	629
/ 25	.0	.7	.8	.1														113	113	292	562
2 / 23		.3	.3															47	47	169	340
2/ 21	.0	.8	.1															66	66	132	466
/ 19		.6	.1															53	53	70	693
1 / 17		.2	.1															20	20	31	447

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724595 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) APR (MONTH)

PAGE 2 ALL (HOURS (L.S.T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2 / 15		.1	.															10	10	24	367
1 / 13	.2	.1																7	7	8	202
1 / 11		.1																9	9	9	186
1 / 9		.1																7	7	8	168
/ 7		.0																1	1	5	159
/ 5		.0																2	2	1	51
/ 3		.0																2	2	2	82
/ 1																				1	52
/ -1																					5
/ -3																					1
TOTAL	.2	13.6	13.8	13.1	11.2	10.3	9.4	7.4	5.9	4.6	3.6	3.1	2.0	1.2	.5	.1		7195	7200		7195

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20591976	354186	49.2	2.247	7195							
Dry Bulb	16624579	333325	46.4	12.988	7200		123.8	57.1	17.8	1.3		720
Wet Bulb	10397259	267485	37.2	7.962	7195		201.5					720
Dew Point	5116632	191328	25.2	8.720	7195	.6	578.7					720

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
MAY — MONTH

PAGE 1

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

Temp. (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
/ 71								.1										1	1		
/ 69							.1											1	1		
/ 67							.1											1	1		
4/ 63							.2		.2									5	5		
2/ 61					.1	.4	.5	.2	.1	.2								15	15		
/ 59				.4	.3	.1	.5	.4	.5		.2							26	26		
/ 57			.4	.2	1.3	.9	1.5	.1	.3	.2	.1							44	44	2	
5 / 55			.2	1.0	.4	1.3	1.1	.3	.1									46	46	4	
/ 53		.4	1.0	1.7	1.2	1.6	1.1	.5	.2									74	74	9	
2/ 51		.8	1.6	3.0	1.2	2.0	.6	.4										95	95	18	7
/ 49		1.7	2.4	3.5	1.4	1.4	.4	.3										104	104	54	13
/ 47		.4	2.4	2.8	2.4	.6	.7											83	83	71	22
4 / 45		1.5	3.9	2.6	1.9	.9	.1	.1										102	102	107	39
4/ 43		.8	2.0	3.9	1.4	.4	.2											81	81	120	42
/ 41		1.5	3.5	2.2	.2	.3												78	78	122	55
4 / 39		1.5	3.2	.5	.2	.1												52	52	115	75
/ 37		1.5	1.5	.4	.5													37	37	117	96
/ 35		1.4	.9	.4	.1													25	25	61	90
3 / 33	.1	2.3	.5	.3	.1													31	31	52	92
/ 31	.2	1.6	.4		.2													23	23	41	139
/ 29																				23	71
/ 27	.3	.2																5	5	9	55
/ 25																				4	40
/ 23																					15
2/ 21		.1																1	1	1	22
/ 19																					17
/ 17																					14
/ 15																					4
/ 13																					2
1 / 11																					6
/																					1
TOTAL	.6	15.7	23.9	23.0	13.0	10.1	7.2	3.3	1.5	.4	.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.	4035719	59193	63.6	16.990	930							
Dry Bulb	2103542	43696	47.0	7.372	930		2.9	.3				93
Wet Bulb	1595307	38147	41.0	5.738	930		7.8					93
Dew Point	1140894	31832	34.2	7.435	930		38.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 STATION | BUCKLEY ANGB CO STATION NAME | 74-63 YEARS | MAY MONTH

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 63							.3											3	3		
2/ 61										.1								1	1		
/ 59					.1	.1	.2	.3	.2		.1							10	10		
/ 57				1.0	.3		.1	.1	.2	.1								24	24		
5 / 55			.4	.4	.3	.5	.1	.4		.1								28	28		
4/ 53		.1	.4	1.2	1.7	1.9	.4	.2	.4	.1								61	61	2	
/ 51		1.3	1.2	1.5	1.5	1.4	.6											70	70	19	
5/ 49		.6	2.3	3.1	2.2	1.2	.2	.1										90	90	29	10
9 / 47		1.6	3.4	1.1	2.3	1.1	.4											92	92	44	20
4 / 45		2.2	5.2	3.0	1.6	1.3	.2											125	125	87	30
4/ 43		1.5	3.5	3.1	.8	.3												96	96	123	51
2/ 41		1.9	3.2	2.2	.9	.4	.1											81	81	118	45
40/ 39	.2	1.0	4.6	1.8	.9	.4												83	83	133	77
/ 37		1.5	2.9	1.4	1.0													63	63	87	97
/ 35	.1	2.3	1.0	.8	.1													39	39	99	67
3 / 33	.2	2.7	.5	.3	.2													37	37	77	81
2/ 31	.1	1.7	.8		.1													25	25	48	147
/ 29	.2	.4																6	6	48	71
/ 27	.3																	3	3	14	65
/ 25																				3	47
2 / 23																					22
2/ 21		.1																1	1	1	21
/ 19		.2																2	2	2	30
1 / 17																					10
1 / 15																					8
1 / 13																					2
1 / 11																					6
/ 9																					2
/ 7																					1
TOTAL	1.2	19.1	29.5	20.9	13.9	8.7	4.2	1.2	.9	.4	.1							930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4351634	61746	66.4	16.475	930
Dry Bulb	1908545	41637	44.8	6.915	930
Wet Bulb	1414750	36782	39.5	5.683	930
Dew Point	1046558	31018	33.4	7.483	930

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		3.7					93
Wet Bulb		11.2					93
Dew Point		43.2					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

2

PSYCHROMETRIC SUMMARY

724195 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
MAY — MONTH

PAGE 1
0000-0800 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 73								.1			.1							2	2		
2/ 71								.1	.2		.1							4	4		
/ 69								.1	.1		.3							5	5		
8/ 67							.1	.2	.3	.3	.2							11	11		
6/ 65						.2	.2	.2	.5	.5		.1						19	19		
4/ 63					.1	.4	1.[illegible]	1.0	.9	.3	.2							36	36		
2/ 61				.2	.1	.5	1.2	1.3	.5	.2	.1							39	39		
/ 59				.1	.[illegible]	1.4	1.2	1.0	.2	.1								52	52	1	
/ 57				.9	.9	1.2	1.0	.9	.1	.1								46	46	2	
/ 55			.9	1.1	1.6	1.1	1.2	1.1	.2	.2								68	68	11	
4/ 53		.5	.9	1.4	1.7	2.2	1.4	.5	.2									82	82	17	
2/ 51		.6	1.6	1.4	2.2	2.7	.6	.1										86	86	57	5
9/ 49		.4	1.0	1.6	1.8	.9	1.0	.2										64	64	93	17
/ 47		.9	1.6	2.9	2.5	.9	1.[illegible]	.1										91	91	101	29
4/ 45		1.3	2.5	2.9	1.1	.8	.4											79	79	102	35
4/ 43		1.5	2.[illegible]	1.7	.9	.3		.1										61	61	170	71
2/ 41		1.4	2.4	.9	.9	.2												53	53	125	52
0/ 39		2.0	3.0	.4	.2													53	53	106	61
/ 37	.2	1.[illegible]	.5	.3		.1												20	20	79	90
/ 35		1.5	.4	.2														20	20	59	131
3/ 33		1.3	.4															16	16	43	137
/ 31		1.2	.4															15	15	19	137
/ 29	.3	.1																4	4	18	53
/ 27	.1																	1	1	4	45
/ 25		.3																3	3	2	39
2/ 23																				1	17
2/ 21																					21
/ 1																					15
/ 17																					5
1/ 15																					6
/ 13																					3
1/ 11																					1
/ 9																					3

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	74-83	MAY

PAGE 2 ~~[illegible]~~ HOUR (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
TOL	.6	14.1	17.2	16.[illegible]	14.5	12.9	10.[illegible]	[illegible].1	3.3	1.[illegible]	1.1	.1						930	930	930	93[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3575[illegible]12	55012	59.2	8.612	930							
Dry Bulb	2396733	46513	50.0	8.710	930		2.3	2.2	.2			93
Wet Bulb	1729015	39711	42.7	5.992	93[illegible]		4.4					93
Dew Point	1173519	32407	34.8	7.282	930		34.5					93

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

2

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
94095	BUCKLEY ANGB CO	74-83	MAY

PAGE 1 — HOURS (L. S. T.): 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 91														.7	.2			5	5		
/ 79										.1			.5	.2	.2			10	10		
7 / 77										.1			.9	.4	.1			13	13		
/ 75										.2	.2	.3	.3	.4	.1			24	24		
4/ 73									1.0	.1	.6	.9	.8	.1				32	32		
/ 71								.3	.6	.3	1.1	1.1	.3	.2				42	42		
/ 69							.5	.8	2.0	1.4	2.2	.5	.5					72	72		
6 / 67							.3	.9	1.6	1.5	1.1	.9	.1					59	59		
6/ 65						.4	1.1	1.5	1.5	1.3	1.0	.1						68	68		
4/ 63					.4	.5	1.5	1.3	1.5	.9	.6	.1						67	67		
1/ 61				.1	.3	.6	1.6	1.0	1.3	.9	.2	.1						66	66	1	
/ 59			.1	.2	.5	1.0	1.7	.6	1.1	.6	.1							58	58	3	
/ 57			.1	.3	.4	.6	1.3	.8	.4	.2	.1							42	42	21	
9 / 55			.1	.5	.5	1.1	1.5	1.2	.9									57	57	48	
4/ 53		.2	.6	.5	1.6	1.5	.9	.5	.2									57	57	94	1
2/ 51		.1	.3	.3	1.1	1.1	.5	1.0	.2									45	45	111	4
2/ 49			1.0	1.0	.4	.6	.4	.8										39	39	127	22
/ 47		.1	.9	1.4	.4	.2	.1	.1										30	30	88	22
4 / 45		.5	1.2	1.4	.2		.2											33	33	110	51
4/ 43		1.3	1.0	1.2	.5													37	37	87	46
/ 41		.8	1.0	.5														21	21	52	64
4 / 39		.6	.4															10	10	53	77
/ 37		.5	.4															9	9	43	86
/ 35		.4	.4															8	8	25	91
3 / 33	.1	.6	.2															9	9	11	102
/ 31	.1	1.2	.1															13	13	14	93
/ 29		.3																3	3	8	68
2 / 27		.1																1	1	3	56
/ 25																				1	36
/ 23																					21
2/ 21																					28
/ 19																					24
1 / 17																					17
1 / 15																					11

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

USAFETAC FORM AA 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
24295	BUCKLEY ANGB CO	74-83	MAY

PART 2 ~~3333-1130~~ HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 13																					3
1 / 11																					7
TOTL	.2	6.2	7.8	7.5	6.1	7.7	11.7	11.1	12.9	9.2	7.2	4.4	3.9	1.7	.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.	22415.3	41345	44.5	20.841	930							
Dry Bulb	331522	54744	58.8	11.065	930		1.7	25.7	8.4	.2		93
Wet Bulb	205137	43287	46.5	6.276	930		2.6					93
Dew Point	1189927	31929	38.2	6.076	930		36.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
MAY — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 87													.1					1	1		
8/ 85													.1			.3		4	4		
8/ 83											.1				.3	.4		8	8		
8/ 81												.2	.1	.4	.3	.5		15	15		
8/ 79										.1		.4	.3	1.1	.8			25	25		
7/ 77										.2	.5	.9	1.5	1.0	1.1			48	48		
6/ 75									.3	.5	1.1	1.9	1.4	1.2	.3			63	63		
4/ 73									.5	.4	1.5	1.9	1.1	.3				58	58		
8/ 71							.2	.3	.9	1.6	1.6	2.5	.9	.3				77	77		
8/ 69						.1	.4	.3	1.1	1.5	1.6	1.1	.9	.1				66	66		
8/ 67						.2	.4	.6	1.7	2.0	1.9	.6	.2					73	73		
6/ 65					.1		1.	.2	1.1	1.1	.6	.1						45	45		
4/ 63					.1	.4	.6	1.3	1.5	1.2	.3	.1						52	52	3	
8/ 61					.5	.8	1.3	.9	.9	1.2	.3	.2						54	54	3	
8/ 59				.1	.2	.4	1.1	1.1	.9	1.4								48	48	14	
8/ 57				.7	.2	.6	.9	.6	.9	.2								35	35	41	
5/ 55			.2	1.[illegible]	.4	.3	.9	.5	.4									39	39	49	
4/ 53			.3	.3	1.1	.4	.3	.1	.3									27	27	124	2
2/ 51			.1	.8	.4	.2	.4	.3	.4									25	25	138	9
8/ 49			.3	1.4	1.4	.3	.2	.2										36	36	132	10
8/ 47		.3	1.3	1.1	.5	.1	.1											32	32	106	25
8/ 45		.2	.4	.8	.4													17	17	73	38
4/ 43		.6	1.2	1.3	.2													28	28	73	40
2/ 41		.6	.1	.[illegible]														9	9	66	53
8/ 39		.5	.2	.1														9	9	39	66
3/ 37		.4	.3	.1														8	8	26	69
8/ 35		.4	.4	.1														9	9	14	103
3/ 33		.9																8	8	10	90
8/ 31	.2	.9	.1															11	11	17	108
8/ 29																				4	51
8/ 27																				1	59
8/ 25																					44
2/ 23																					20
2/ 21																					39

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

72495 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
MAY — MONTH

PAGE 2 — HOURS (L.S.T.) 1230-1430

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 1																					36
1 / 17																					2
1 / 15																					6
1 / 13																					3
1 / 11																					2
/																					4
/ 7																					5
TAL	.2	.5	.1	.5	.1	.7	.2	.5	.7	.4	.4	.7	.0	.7	.2	10.9	11.3	9.7	10.0	6.6	4.8	2.8	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.	1763712	35508	38.2	20.957	930							
Dry Bulb	3238274	58694	63.1	12.010	930		1.1	43.8	22.2	4.2		93
Wet Bulb	2148917	44745	48.1	6.234	930		2.2					93
Dew Point	1101181	31969	33.8	8.248	930		40.5					93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
MAY — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (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
	WET BULB TEMPERATURE DEPRESSION (F)																				
0/ 85															.1	.4		5	5		
4/ 83											.1				.1	.4		6	6		
/ 81											.1		.1	.4	.6	.2		14	14		
/ 79											.2	.2	.6	.5	.3	.1		19	19		
7 / 77										.2	.3	.9	1.5	.5	1.2			43	43		
/ 75										.4	.6	2.6	1.6	.8	.9			54	64		
4/ 73									.3	.4	1.3	2.9	1.4	.8				66	56		
2/ 71								.2	.5	2.2	1.5	1.9	1.2	.5	.1			76	76		
/ 69							.5	.5	1.9	1.6	.9	1.0	.3					54	54		
6 / 67						.2	.3	.1	1.1	1.7	1.8	.4						53	53		
6/ 65					.1	.1	1.1	.8	1.0	1.1	.9							46	46		
4/ 63					.2	.5	.5	2.5	1.5	1.3	.8	.3						71	71	1	
/ 61				.1	.3	.9	1.6	1.2	.8	.2	.5							52	52	1	
/ 59				.2	1.1	.5	1.4	1.1	.4	.6								50	50	9	
/ 57				.8	.7	.3	.7	1.5	.5	.4								43	43	33	
5 / 55			.2	.5	.5	.6	.8	.3	.8									35	35	64	
4/ 53			.3	.5	.3	.4	.3	.1	.1									24	24	124	1
2/ 51			.1	1.1	.3	.5	.3	.1	.4									31	31	150	6
2/ 49			.2	1.2	.4	.5	.2	.1										25	25	130	14
/ 47		.6	1.1	1.2	1.3	.3	.1											40	40	97	27
6 / 45		.3	1.3	.9	.2													25	25	86	36
4/ 43		.4	.8	.5	.1													17	17	62	41
/ 41		.6	.6	.3														15	15	69	48
4 / 39		.1	1.4	.2														16	16	34	66
/ 37		.3	.2	.1														6	6	21	97
/ 35		.2	.2															4	4	22	99
3 / 33		1.3																9	9	11	85
2/ 31	.4	.6																10	10	9	115
/ 29																				6	59
/ 27																					53
/ 25																					47
2 / 23																					25
2/ 21																					25
/ 19																					26

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (YEARS) MAY (MONTH)

PAGE 2 ~~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	Wet Bulb	Dew Point
/ 17																					12
1 / 15																					13
/ 13																					2
1 / 11																					6
/ 9																					3
/ 7																					1
TOTAL	.4	4.3	6.5	7.6	5.3	5.1	8.1	8.5	9.4	10.2	9.0	10.2	6.2	3.6	3.3	1.2		~~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.	1235362	36356	39.1	21.85	929							
Dry Bulb	3794042	58345	62.8	11.852	929		1.0	41.0	21.7	3.5		93
Wet Bulb	2185327	44711	48.1	8.006	929		1.5					93
Dew Point	1119745	31381	33.8	8.022	929		38.9					93

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

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGP CO — STATION NAME
74-83 — YEARS
MAY — MONTH

PAGE 1 — 1600-2000 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 79														.3	.2			5	5		
7 / 77											.2	.2						4	4		
/ 75											.1	.2	.2	.3				8	8		
4/ 73									.2	.5	.6	.4	.2	.3				22	22		
/ 71								.3	.1	1.1	1.3	.2	.2	.3				33	33		
/ 69							.2	.3	.5	1.0	.3	.5	.3	.2				32	32		
6 / 67					.1	.1	.3	.4	1.3	.9	.6	.3	.4					42	42		
6/ 65						.8	.4	1.1	1.7	1.2	.5	.4						57	57		
4/ 63					.4	.8	2.2	1.7	1.3	1.3	.5	.4						80	80		
2/ 61				.2	.4	1.2	1.1	2.4	2.5	.4	.4							80	80		
/ 59				.4	1.1	1.6	1.7	1.9	.8	.8								77	77	4	
/ 57			.1	1.2	1.3	1.1	1.3	1.0	.3	.2								60	60	13	
5 / 55			.5	1.1	1.2	1.6	1.4	1.1	.2	.2								68	68	33	
4/ 53			.3	1.0	1.5	1.3	.7	.2	.4									52	52	51	1
2/ 51			.8	.6	1.4	1.3	1.3	.2	.2									54	54	125	7
/ 49		.1	1.2	1.1	1.0	1.1	.3	.4										48	43	100	21
/ 47		.3	1.8	1.7	.6	.5	.2											49	49	121	29
4 / 45		.2	1.1	1.7	.3	.3		.1										35	35	125	36
4/ 43	.2	.4	1.2	.6	.1		.1											25	25	93	59
2/ 41	.1	1.1	1.5	.9	.2													35	35	87	71
4 / 39		.4	1.6	.3	.1		.1											24	24	58	85
/ 37	.1	.3	.3															7	7	46	96
/ 35		.2	.2															4	4	23	107
3 / 33		1.5																14	14	11	93
/ 31	.4	.4																8	8	19	92
/ 29	.2	.2																4	4	6	59
/ 27																				2	47
/ 25																					35
/ 23																					11
2/ 21																					17
/ 1																					20
/ 17																					9
1/ 15																					10
1/ 13																					11

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

224695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
MAY — MONTH

PAGE 2 — ~~1800-2000~~ HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 11																					[illegible]
/ [illegible]																					[illegible]
/ 7																					1
TAL	1.1	5.3	10.7	13.9	9.8	11.7	11.5	11.2	9.6	7.6	4.7	2.8	1.4	1.5	.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.	2554037	44833	48.42	0.410	927							
Dry Bulb	3068146	52510	56.61	0.060	927		1.2	14.6	3.9	.2		93
Wet Bulb	1978018	42468	45.3	5.921	927		2.7					93
Dew Point	1180853	32217	38.5	8.128	927		32.3					93

USAFETAC FORM AM 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
MAY — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (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
/ 71								.1		.1		.1						3	3		
/ 69								.1			.1	.1						3	3		
/ 67									.4	.1								5	5		
67 / 65						.1		.4	.4	.3	.1							13	13		
4/ 63					.1		1.2	.5	.6	.1	.1							25	25		
/ 61				.5	.5	.3	.9	1.0	1.0	.2								39	39		
/ 59				.6	.6	1.0	1.0	1.1	.6	.3	.2							57	57		
/ 57			.3	.5	1.3	1.6	1.5	1.6	.1	.1								66	66	2	
5 / 55		.1	.8	1.7	1.4	2.4	1.4	.9	.1	.1								92	82	7	
/ 53		.2	1.0	2.6	2.3	2.3	.5	.4	.4	.1								91	91	20	1
/ 51		.5	1.7	2.6	2.2	1.2	1.0	.5	.2									92	92	50	9
/ 4		.6	1.6	3.0	1.5	1.6	.5	.6										89	89	80	18
/ 47		.4	2.3	2.3	2.5	1.0	.2	.1										81	81	109	21
4 / 45		.5	2.3	3.2	1.4	1.0	.2	.1										81	81	136	41
4/ 43	.0	.4	1.4	2.5	.8	.3	.1											53	53	116	68
/ 41		1.2	2.0	.5	.1	.1												37	37	99	64
/ 39		1.0	2.4	.3	.4	.2												40	40	100	90
3 / 37		.2	1.4	.4		.1												20	20	89	81
/ 35		1.0	.2	.2														13	13	44	58
3 / 33		1.3	.3		.1													16	16	27	116
/ 31	.3	1.2	.1															15	15	33	123
/ 2		.5																5	5	7	61
/ 27	.1																	1	1	7	34
/ 25																				1	46
/ 23																					7
2/ 21																					12
/ 19																					17
1 / 17																					15
1 / 15																					3
/ 13																					3
1 / 11																					6
/ 9																					3
TOTAL	.6	9.3	17.8	21.1	16.0	13.2	9.2	7.6	4.0	1.5	.5	.2						927	927	927	927

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.	3481293	54299	58.6	18.021	927							
Dry Bulb	2413360	46716	50.4	7.990	927		2.1	1.1				93
Wet Bulb	1744704	39862	43.0	5.748	927		4.8					93
Dew Point	1188895	32443	35.0	7.598	927		33.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
MAY — MONTH

PAGE 1

ALL — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 87													.0					1	1		
6/ 85													.0		.0	.1		9	9		
4/ 83											.0				.1	.1		14	14		
2/ 81											.0	.0	.0	.1	.1	.1		34	34		
/ 79										.0	.0	.1	.2	.3	.2	.0		59	59		
7 / 77										.1	.1	.2	.5	.2	.3			108	108		
6/ 75									.0	.1	.3	.7	.5	.3	.2			159	159		
4/ 73								.0	.3	.2	.5	.8	.4	.2				180	180		
/ 71							.0	.2	.3	.7	.7	.7	.3	.2	.0			236	236		
/ 69						.0	.2	.3	.7	.7	.7	.4	.3	.0				243	243		
/ 67					.0	.1	.2	.3	.8	.8	.7	.3	.1					244	244		
6/ 65					.0	.2	.5	.7	.8	.7	.4	.1						248	248		
4/ 63					.0	.3	1.0	1.0	.9	.6	.3	.1						339	339	4	
2/ 61				.1	.3	.6	1.0	1.0	.9	.4	.2	.0						346	346	5	
/ 59			.0	.3	.5	.8	1.2	1.1	.6	.5	.1							378	378	31	
/ 57			.1	.6	.7	.8	1.1	.8	.4	.2	.0							360	114		
5/ 55		.0	.4	.9	.8	1.2	1.1	.5	.3	.1								423	423	216	
4/ 53		.2	.6	1.2	1.5	1.5	.7	.4	.3	.0								468	441	6	
2/ 51		.4	.9	1.4	1.4	1.3	.7	.3	.2									498	498	658	46
50/ 49		.4	1.2	2.0	1.3	1.0	.4	.3										495	495	735	121
8/ 47		.6	1.8	1.8	1.5	.6	.3	.0										498	498	737	195
6/ 45		.8	2.2	2.1	.9	.5	.1	.0										497	497	826	336
4/ 43	.1	.9	1.6	1.8	.6	.2	.1	.0										398	398	771	415
2/ 41	.0	1.1	1.8	1.2	.4	.1	.0											329	329	768	462
40/ 39	.0	.9	2.1	.5	.2	.1	.0											267	287	646	660
3/ 37	.0	.7	1.0	.3	.2	.0												170	170	508	712
/ 35	.0	.9	.5	.2	.0													122	122	347	766
31/ 33	.1	1.4	.3	.1	.1													140	140	242	766
2/ 31	.2	1.1	.2		.0													120	120	200	954
1/ 29	.1	.2																22	22	116	493
/ 27	.1	.0																11	11	40	424
/ 25		.0																3	3	11	334
21/ 23																				1	138
2/ 21		.0																2	2	2	165

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5 (OL A) 1 JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — YEARS
MAY — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 1		.3																2	2	2	187
/ 17																					152
/ 15																					61
/ 13																					29
1 / 11																					42
/ 9																					16
/ 7																					3
TOTAL	.6	10.0	14.8	14.3	10.8	9.2	8.7	7.3	6.6	5.2	4.1	3.5	2.3	1.5	.9	.3		7433	7433	7433	7433

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.	23839322	388292	52.2	21.872	7433							
Dry Bulb	22854214	402810	54.2	11.744	7433		16.0	128.8	56.5	9.8		744
Wet Bulb	14957435	329713	44.4	6.684	7433		37.2					744
Dew Point	9146532	254196	34.2	7.811	7433		297.6					744

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
JUN — MONTH

PAGE 1 — ~~0000-0200~~ HOURS (L.S.T.)

Temp. (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
	WET BULB TEMPERATURE DEPRESSION (F)																				
/ 79														.1				1	1		
4/ 73										.1		.1						2	2		
2/ 71							.1	.2	.3	.6	.2	.2						15	15		
/ 69							.1	.7	.8	.1	.8							22	22		
6/ 67					.3		1.7	1.4	.8	.4								42	42		
6/ 65					.1	1.7	2.[illegible]	1.7	.7	.1	.2							58	58		
4/ 63				.2	.9	2.3	2.2	2.3	1.3	.3	.1							88	88		
2/ 61			.1	1.7	2.0	2.1	1.[illegible]	1.6	.7	.6		.1						95	95		
/ 59		.3	1.2	1.9	2.6	2.4	1.6	1.0	.4	.2		.1						106	106	5	
/ 57		.3	.8	2.2	2.1	1.8	.8	.1	.2									75	75	22	1
5/ 55		.3	1.2	2.[illegible]	2.7	2.2	1.0	.2	.3	.1								103	103	98	11
4/ 53		.7	1.4	2.7	.9	1.7	.2	.9	.1									77	77	112	16
2/ 51		.3	1.1	1.9	1.6	.9	.9	.2										61	61	136	20
2/ 49		.3	1.1	1.3	1.0	.6	.2	.1										50	50	131	69
/ 47		.9	1.2	.9	.7	.1	.1											35	35	108	84
5/ 45		.2	1.5	.4	.2	.2	.1											25	25	86	91
4/ 43		.6	.9		.2													17	17	74	91
2/ 41		1.2	.9	.1														20	20	54	86
/ 39		.2	.1		.1	.1												5	5	50	103
/ 37		.1	.2															3	3	11	77
/ 35																				5	51
3/ 33																				1	43
2/ 31																				1	35
/ 29																				1	23
/ 27																					9
/ 25																					12
2/ 23																					14
2/ 21																					12
/ 19																					5
/ 17																					1
/ 13																					3
1/ 11																					1
/ 7																					2

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
94095	BUCKLEY ANGP CO	73-82	JUN

PAGE 2 — HOURS (L. S. T.) 0000-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL		5.9	11.9	16.3	16.2	16.1	12.	11.	5.7	2.	1.3	.6		.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.	3044844	50062	55.6	17.012	900							
Dry Bulb	3295014	51648	57.4	7.083	900			9.2	.3	.1		90
Wet Bulb	2146290	43702	48.6	5.169	900		.2					90
Dew Point	1514724	36270	40.3	7.681	900		12.2					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]95 — STATION
BICKLEY ANGB CO — STATION NAME
73-82 — YEARS
JUN — MONTH

PAGE 1 — 0300-35.0 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 75													.2					2	2		
[illegible]4/ 73											.3	.1						4	4		
[illegible]/ 71										.1	.1							2	2		
[illegible]/ 69								.2	.1	.2								5	5		
[illegible]/ 67							.[illegible]	.8		.5	.1							15	15		
[illegible]/ 65						.[illegible]	1.1	.9	.3	.3	.1	.1						29	29		
4/ 63				.2	.3	.2	.	1.3	.8	.2	.1							36	36		
[illegible]/ 61			.2	.9	2.2	1.3	1.3	2.0	.3		.1							76	76		
[illegible]/ 59		.4	.6	1.2	2.8	2.4	1.4	1.3	.6	.2								99	99	2	
[illegible]/ 57		.9	.7	2.4	2.4	2.0	1.4	.7	.2	.1								98	98	6	3
5/ 55		.6	2.8	2.6	2.4	1.8	.4	.2	.2									102	102	37	3
4/ 53		.8	2.6	4.1	2.7	1.8	.5	.2										116	116	81	16
[illegible]/ 51		1.0	1.6	2.5	1.8	1.2	.5	.7										86	86	128	22
[illegible]/ 4[illegible]		.2	1.5	2.2	1.9	.8	.9											67	67	127	43
[illegible]/ 47		.9	2.2	1.4	.9	.9	.1											58	58	131	79
4/ 45		.3	1.3	1.4	.2	.4	.1											35	35	116	78
4/ 43		.6	1.6		.2	.1												22	22	61	91
[illegible]/ 41		1.0	1.1	.4	.4	.1												28	28	75	90
[illegible]/ 3[illegible]		.4	.2	.4														10	10	62	93
[illegible]/ 37		.2	.6	.1	.2													10	10	25	89
[illegible]/ 35																				16	73
3/ 33																				6	65
[illegible]/ 31																				1	49
[illegible]/ [illegible]																				2	30
[illegible]/ 27																					19
[illegible]/ 25																					17
[illegible]/ 23																					1[illegible]
[illegible]/ 21																					11
[illegible]/ 1[illegible]																					1[illegible]
[illegible]/ 17																					[illegible]
1/ 1[illegible]																					1
TOTAL		7.3	16.9	20.1	18.4	13.4	9.6	8.3	2.6	1.8	.9	.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.	3324143	53151	59.[illegible]	16.849	900							
Dry Bulb	2732608	49204	54.7	6.718	900			2.9	.6			90
Wet Bulb	2011343	42289	47.[illegible]	5.197	900		.3					90
Dew Point	1452927	35517	39.5	7.555	900		15.3					40

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 4 95	BUCKLEY ANGB CO	73-[illegible]	JUN
STATION	STATION NAME	YEARS	MONTH

PAGE 1 0600-0900 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1/ 85												.1			.1			2	2		
1/ 83														.1				1	1		
1/ 81											.1		.1	.2	.1			6	6		
1/ 79											.5	.2	.1	.1	.2			11	11		
7 1/ 77										.2		.7	.2	.1	.1			13	13		
1/ 75								.1	.6	.7	1.3	.5	.1	.2				29	29		
1/ 73					.1			.2	1.2	.5	1.3		.1					32	32		
1/ 71							.1	.7	1.1	.5	.4	.6	.1					39	39		
1/ 69				.1		.3	1.2	1.6	1.3	.9	.1	.3	.1					55	55		
1/ 67					.2	.9	1.7	2.1	1.7	.3	.3	.1						65	65		
52 65				.1	.1	2.2	1.9	1.7	.8	.1	.4	.2						72	72	1	
1/ 63			.2	.3	1.7	2.1	2.2	1.8	.8	.6								91	91	3	
1/ 61		.2	.4	2.[illegible]	2.3	1.7	.9	1.1	.5	.2								85	85	4	1
1/ 59		.1	1.1	2.[illegible]	1.7	2.0	1.9	.6	.3									87	41	2	
1/ 57		.3	1.1	1.2	2.[illegible]	1.9	1.[illegible]	.4	.1									73	73	59	9
5 1/ 55		.2	1.4	1.7	1.3	.7	.4	.4	.3									59	59	139	10
1/ 53		.1	.1	1.1	1.3	1.2	.7	.2										45	45	149	29
1/ 51		.3	.7	1.2	1.7	.4	.2	.1	.1									43	43	114	51
1/ 49		.2	1.[illegible]	1.0	.2	.2		.3										27	27	99	51
1/ 47		.3	.4	.2	.4	.3												21	21	41	78
1/ 45		.1	1.1	.3	.2													16	16	72	88
4/ 43		.3	.6	.1	.1	.1												11	11	53	87
1/ 41		1.2	.2	.1														12	12	37	94
1/ 39		.6																5	5	20	65
1/ 37																				14	89
1/ 35																				3	67
3 1/ 33																				1	31
1/ 31																					27
1/ 29																					15
1/ 27																					22
1/ 25																					15
1/ 23																					6
1/ 21																					10
1/ 1																					7

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724565 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
JUN — MONTH

PAGE 2 — ~~3633-0800~~ HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 17																					1
1 / 15																					1
1 / 13																					1
TAL		3.9	8.4	12.1	14.1	14.1	13.2	11.2	8.9	4.6	4.3	2.8	1.3	.9	.6				900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2.25364	45576	51.1	7.548	900							
Dry Bulb	3476719	55401	61.6	8.595	900			25.3	9.4	1.7		93
Wet Bulb	23566.9	45794	50.9	5.839	900							93
Dew Point	1607581	37815	41.9	7.677	900		12.3					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
JUN — MONTH

PAGE 1
0900-1100 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
9/ 95																	.1	1	1		
/ 91															.1	.3	.1	5	5		
/ 89														.1	.3	.1	.3	8	8		
8/ 87												.1	.2	.5	.7	.9	.3	27	27		
5/ 85												.2	.7	1.0	1.2	1.3	.7	46	46		
4/ 83												.9	1.4	1.7	1.3	1.1	.1	59	59		
2/ 81									.1	.3	1.0	1.2	1.5	1.6	1.0	.2		63	63		
/ 79								.1	.1	.5	1.1	1.6	1.4	.8	.3	.1		57	57		
7/ 77								.2	.4	1.0	1.7	1.4	.9	.6	.4			50	60		
5/ 75							.1	.7	1.3	1.7	2.1	.9	.7	.3	.1			71	71		
4/ 73							.1	1.2	1.3	1.2	.4	.9	.9	.2				64	64		
2/ 71					.1	.3	1.1	1.4	2.0	1.2	1.0	.2	.4					71	71		
1/ 69						.6	1.4	.7	.9	1.1	.2	.2	.3					49	49		
/ 67				.1	.7	1.0	1.1	1.1	1.1	.3	.6	.3						61	61		
6/ 65				.3	.4	1.1	.5	1.0	1.1	.3	.2							52	52	5	
4/ 63			.1	.1	1.1	.6	.4	1.2	.4	1.1	.1							51	51	25	
2/ 61			.1	.1	1.7	.9	.6	.7	1.3									41	41	75	
/ 59			.1	.1	.7	.3	.4	.6	.3	.2	.1							26	26	126	
/ 57				.3	.3	.6	.2			.1								14	14	149	8
5/ 55				.2	.5	.1	.3	.2		.1								16	16	160	19
4/ 53			.2	.2	.1	.3	.2											10	10	81	26
2/ 51			.6	.3	.2													10	10	90	50
1/ 49			.5		.2													7	7	59	60
/ 47			.7	.6		.1												12	12	44	67
5/ 45			.3															3	3	42	81
4/ 43		.4	.2															6	6	22	89
2/ 41		.3	.1															4	4	12	75
0/ 39		.7																6	6	9	77
8/ 37																				6	77
6/ 35																					65
3/ 33																					39
2/ 31																					46
/ 29																					39
/ 27																					24

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	73-82	JUN

PAGE 2 — HOURS L.S.T. 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 25																					14
/ 23																					16
/ 21																					11
/ 19																					12
1 / 17																					1
1 / 15																					1
/ 13																					1
1 / 11																					1
/																					1
TOTAL		1.4	3.0	2.4	6.0	5.8	7.8	9.1	10.6	10.0	9.0	8.0	8.6	7.0	5.6	4.1	1.7	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.	1437644	32372	36.[illegible]	17.434	900							
Dry Bulb	4744605	64665	71.9	10.463	900			64.2	46.1	23.8	.1	90
Wet Bulb	2704522	49092	54.5	5.451	900							90
Dew Point	1536217	36377	40.4	8.562	900		16.7					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	73-82	JUN

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 97																	.3	3	3		
6/ 95																	1.0	9	9		
4/ 93																.3	.9	10	10		
2/ 91														.1	.6	.3	2.3	36	36		
/ 89													.1	.1	1.2	2.2	3.2	62	62		
8/ 87												.3	.1	.7	1.7	2.2	3.1	73	73		
7/ 85											.2	.4	.6	2.0	.8	2.8	.2	63	63		
4/ 83										.1	.2	.4	1.7	2.3	1.4	1.1	.6	71	71		
2/ 81									.1	.7	1.3	1.3	2.2	.8	1.2	.3	.1	73	73		
/ 79								.1	.1	1.3	1.7	1.8	1.6	.9	.2	.1		70	70		
7/ 77								.6	.7	1.6	2.0	.9	.8	.6	.1			64	64		
6/ 75							.7	.7	1.0	.6	.7	1.3	1.1	.3				58	58		
4/ 73							.7	.8	1.0	.6	1.2	1.1	.8					55	55		
2/ 71						.2	.6	.6	.9	.7	.9	.3	.2	.2				41	41		
/ 69						.1	.4	.8	.7	1.0	.9	.7	.1					42	42		
8/ 67					.3	.4	1.4	.6	.7	1.0	.7	.2						48	48		
6/ 65					.2	.2	.1	.8	.3	.2	.2							19	19	12	
4/ 63					.1	.2	.7		.6	.2								13	13	53	
2/ 61					.3	.3	.3	.2	.2	.1	.3							17	17	103	
/ 59				.2	.3	.4	.3	.3										15	15	146	
/ 57				.2	.1	.2		.1										6	6	188	6
5/ 55			.1	.1	.3	.1	.1											7	7	112	15
4/ 53			.2	.1	.3	.2												8	8	87	24
2/ 51			.2															2	2	72	40
0/ 49			.6	.8														12	12	42	40
9/ 47		.1	1.0	.1														11	11	31	60
4/ 45		.3	.2															5	5	21	62
4/ 43			.2															2	2	21	90
2/ 41		.1	.1															2	2	5	92
4/ 39		.2																2	2	4	65
0/ 37		.1																1	1	2	62
/ 35																				1	56
34/ 33																					55
2/ 31																					85

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PAGE 2 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
/ 29																					52
/ 27																					38
/ 25																					18
/ 23																					13
27/ 21																					11
/ 19																					2
/ 17																					4
/ 15																					5
19/ 13																					3
1/ 11																					1
TOTAL	.9	2.7	1.6	2.1	2.6	4.6	5.7	6.2	8.3	10.3	8.9	9.2	8.0	7.4	9.9	11.7		900	900	900	900

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.	1310291	26235	29.2	6.527	900							
Dry Bulb	5492410	69546	77.3	10.979	900			77.8	58.7	13.8	2.2	90
Wet Bulb	2052605	50455	56.1	5.171	900							
Dew Point	1480896	35170	39.1	8.603	900		23.2					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
JUN — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (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
	WET BULB TEMPERATURE DEPRESSION (F)																				
8/ 99																	.4	4	4		
7/ 95																	.4	4	4		
9/ 93																.1	.5	6	6		
7/ 91														.1	.2	.4	3.4	38	38		
7/ 89													.2	.3	1.0	1.1	3.4	55	55		
8/ 87												.1	.8	1.3	1.3	1.8	2.3	73	73		
6/ 85												.7	.9	2.4	.9	.7	1.2	61	61		
4/ 83											.6	.3	1.7	2.3	1.9	.7	.3	70	70		
7/ 81										.5	1.3	1.2	2.0	1.0	1.2	.2		68	68		
7/ 79										1.1	1.4	1.2	.3	.7	.3	.1		47	47		
7/ 77								.2	1.1	1.5	2.4	1.3	1.5	.7				82	82		
6/ 75							.1	.5	.7	2.1	2.0	1.3	1.7	.2				81	81		
4/ 73							.3	.7	1.0	1.3	.6	1.1	.3	.2				50	50		
7/ 71						.2	.2	1.4	.7	1.0	.9	.4	.8					51	51		
7/ 69					.1	.3	.3	.7	1.2	.8	.3	.7						40	40		
6/ 67					.1	.3	.3	.5	.4	.6	.1	.2						26	26		
6/ 65					.5	.3	.[illegible]	.1	.6	.3	.2							26	26	16	
4/ 63				.2	.1	.8	.2	.3	.3		.2							24	24	42	
7/ 61				.1	.6	.9	.1	.3	.1		.2							21	21	94	
7/ 59				.7	.1	.2		.3										12	12	151	
7/ 57				.2	.2		.3											7	7	186	2
5/ 55			.1	.3		.2	.2											8	8	117	17
4/ 53				.7	.7													12	12	113	29
2/ 51		.1	.1	.3														5	5	67	42
3/ 49			.5	.4														9	9	31	50
3/ 47		.3	.6	.1														9	9	38	47
4/ 45		.2	.2															4	4	24	67
4/ 43			.2															2	2	13	102
2/ 41		.1	.1															2	2	79	
1/ 39		.1																1	1	3	70
1/ 37	.1																	1	1	2	47
1/ 35																					62
3/ 33		.1																1	1		66
2/ 31																				1	65

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
JUN — MONTH

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

Temp. (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
/ 29																					38
/ 27																					28
/ 25																					19
/ 23																					13
29/ 21																					18
/ 19																					13
/ 17																					5
/ 15																					3
/ 13																					3
TAL	.1	1.0	1.9	3.1	2.7	3.3	2.6	6.2	6.1	9.6	10.3	9.7	10.2	9.3	6.9	5.1	12.7		9.0		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.	1092394	27244	30.3	7.256	900							
Dry Bulb	5817643	69139	76.8	10.874	900			75.6	63.9	39.9	1.4	90
Wet Bulb	2451748	50464	56.1	8.967	900		.1					90
Dew Point	1470731	35529	39.5	8.708	900		20.0					90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724595	BUCKLEY ANGB CO	73-82	JUN

PAGE 1 1600-2200 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 95																	.1	1	1		
4/ 93																.1		1	1		
/ 91																	.7	3	3		
/ 89															.1	.2	.1	4	4		
8/ 87											.1	.1	.1	.1	.2	.6	.4	15	15		
6/ 85												.2	.6	.3	.3	1.2	.2	26	26		
4/ 83											.2	.3	1.2	.3	.6		.2	26	26		
2/ 81										.0	.4	1.	.7	.9	1.2	.2		47	47		
/ 79									.2	.8	1.1		.8	.9	.2	.1		55	55		
7 / 77									.2	1.1	1.9	1.7	1.2	.7	.2			63	63		
6/ 75						.1		.6	1.0	1.4	2.0	1.7	.4	.6	.1			71	71		
4/ 73							.1	1.4	1.3	1.8	1.2	.7	.2	.2				63	63		
2/ 71						.1	.7	1.8	2.4	2.0	1.2	.6	.3					84	84		
/ 69					.1	.8	.4	2.1	2.2	1.3	1.1	.7	.2					81	81		
8/ 67					.6	.9	1.8	1.1	.7	.9	.2	.2						57	57	1	
6/ 65				.2	1.2	1.3	2.3	.9	.9	.7	.3							68	68	4	
4/ 63			.1	.3	1.7	1.0	1.7	.6	.7	.8	.2							63	63	15	
2/ 61				.7	.9	1.0	.9	.8	.6	.4								47	47	46	1
/ 59				1.1	.7	.9		.2	.1									27	27	130	
/ 57			.1		.8	.6		.1										12	12	146	3
5 / 55			.3	.1	.4	.2	.3		.1									14	14	180	16
4/ 53			.4	.2	.7		.1	.1										14	14	119	30
2/ 51			.7	.6	.2	.1		.2										16	16	90	50
0/ 49			1.0	.6														14	14	67	70
8 / 47		.1	.6	.6														11	11	55	76
6 / 45		.3	.4															7	7	29	98
4/ 43		.4																4	4	26	99
2/ 41		.3	.1															4	4	12	95
0 / 39		.2																2	2	8	72
/ 37																				2	49
/ 35																					52
3 / 33																					52
/ 31																					40
/ 29																					20

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	73-82	JUN

PAGE 2 ~~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
/ 27																					21
/ 25																					18
/ 23																					12
2/ 21																					10
/ 19																					12
/ 17																					3
/ 15																					2
TAL		1.4	3.8	4.3	7.0	7.0	8.2	9.9	10.4	11.8	10.1	9.3	5.8	4.0	3.0	2.4	1.4		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.	1658764	35078	39.0	18.009	900							
Dry Bulb	4506527	63075	70.1	9.782	900			59.7	37.5	15.5	.2	90
Wet Bulb	2062022	48736	54.2	5.049	900			.1				90
Dew Point	1582472	37004	41.1	8.239	900		13.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
24695	BUCKLEY ANGB CO	73-82	JUN

PAGE 1 — HOURS (L. S. T.) 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 79													.1	.1	.1			3	3		
7 / 77									.1	.1	.2	.2	.3	.1				10	10		
6/ 75								.1	.3	.4	1.0	.4	.2	.1				24	24		
4/ 73								.7	.6	.9	.8	.2						28	28		
/ 71					.1	.2	.3	.9	2.0	[illegible]	.7		.1	.1				47	47		
/ 69						.2	1.1	2.1	1.7	1.6	.8	.1	.1					69	69		
6 / 67				.1	.4	.6	2.6	1.9	2.6	.7	.2							81	81		
6/ 65					.3	1.7	2.9	1.3	1.3	.4	.5	.2	.1					81	81		
4/ 63			.1	1.2	1.[illegible]	2.4	2.6	1.6	1.0	.3	.2							101	101	2	
2/ 61			.2	1.7	2.3	2.9	2.[illegible]	1.4	.4	.4	.1							111	111	9	
/ 59		.1	.4	1.2	2.3	2.0	1.6	.9	1.2	.4								92	92	24	1
/ 57			.4	1.7	1.3	1.1	1.[illegible]	.7	.3									59	59	61	4
5 / 55		.1	1.1	1.4	1.3	.7	.7	.2										50	50	146	10
4/ 53			.3	.7	.7	.8	.7											28	28	142	18
2/ 51		.3	.4	.9	.8	.3	.3		.1									27	27	154	47
5 / 49		.1	1.3	.6	.4	.2	.2	.2										28	28	114	75
/ 47		.6	1.6	.3			.1											23	23	55	61
4 / 45		.1	.8	.3														11	11	59	132
4/ 43		1.2	.8															18	18	52	97
2/ 41		.3	.3															6	6	40	63
/ 39		.2	.1															3	3	10	64
/ 37																				8	99
/ 35																				4	45
3 / 33																					58
2/ 31																					35
/ 29																					11
/ 27																					10
/ 25																					14
/ 23																					10
2/ 21																					11
/ 19																					9
/ 15																					1
/ 13																					2
/ 11																					3

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PAGE 2 ~~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
[illegible]		2.1	3.3	10.0	11.2	13.1	16.4	12.0	11.7	6.2	4.	1.2	1.0	.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.	2[illegible]10.73	44305	49.2	7.335	900							
Dry Bulb	3[illegible]5741	55725	61.9	7.503	900			26.2	6.5	.1		[illegible]
Wet Bulb	235[illegible]534	45836	50.9	5.675	900							[illegible]
Dew Point	158[illegible]424	37178	41.3	7.725	900		12.6					[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
JUN — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 99																	.1	4	4		
1 / 97																	.0	3	3		
6 / 95																	.2	15	15		
4 / 93																.1	.2	17	17		
/ 91														.0	.1	.2	.0	82	82		
/ 89													.0	.1	.3	.5	.9	129	129		
9 / 87											.0	.1	.2	.4	.5	.7	.9	188	188		
/ 85											.0	.2	.3	.7	.4	.8	.3	198	198		
4 / 83										.0	.1	.3	.8	.9	.7	.4	.2	227	227		
7 / 81									.0	.0	.5	.6	.8	.6	.5	.1	.0	257	257		
/ 79								.0	.1	.0	.7	.9	.5	.4	.0	.1		244	244		
7 / 77								.1	.3	.7	1.0	.8	.5	.3	.1			292	292		
1 / 75						.0	.1	.4	.6	.9	1.1	.8	.6	.2	.0			336	336		
4 / 73					.0		.0	.0	.8	.8	.5	.5	.3	.1				298	298		
/ 71					.0	.1	.5	.9	1.2	.9	.7	.0	.3	.0				350	350		
/ 69				.0	.0	.3	.7	1.1	1.1	.9	.5	.3	.1					363	363		
/ 67				.0	.7	.5	1.3	1.2	1.0	.7	.3	.1						395	395	1	
2 / 65				.1	.9	1.1	1.4	1.0	.8	.3	.3	.1	.0					405	405	36	
4 / 63			.1	.3	1.0	1.2	1.4	1.2	.7	.4	.1							467	467	135	
/ 61		.0	.1	.9	1.5	1.4	1.1	1.0	.5	.2	.1	.0						493	493	331	2
/ 59		.1	.4	1.1	1.4	1.3	.7	.7	.4	.1	.0	.0						464	464	595	3
/ 57		.2	.4	1.0	1.1	1.0	.7	.3	.1	.0								344	344	829	32
5 / 55		.2	.5	1.2	1.2	.8	.5	.2	.1	.0								359	359	979	102
4 / 53		.2	.7	1.0	.9	.8	.3	.2	.0									310	310	884	184
7 / 51		.3	.7	.9	.8	.4	.3	.2	.0									250	250	853	322
/ 49		.1	1.0	.9	.6	.2	.2	.1										214	214	670	458
4 / 47		.4	1.0	.6	.3	.2	.0											150	150	543	552
4 / 45		.2	.8	.3	.1	.1												106	106	459	717
4 / 43		.5	.6	.0	.1	.0												82	82	352	746
7 / 41		.6	.4	.1	.1	.0												78	75	247	694
1 / 39		.3	.1	.1	.0	.0												34	34	166	549
/ 37	.0	.1	.1	.0	.0													15	15	70	588
/ 35																				32	501
3 / 33																		1	1	10	354

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

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OBSOLETE

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GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]95	BUCKLEY ANGB CO	73-82	JUN

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

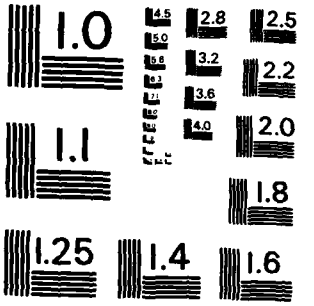
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 31																				3	3[illegible]2
/ 2[illegible]																				3	22[illegible]
/ 27																					15[illegible]
/ 2[illegible]																					1[illegible]7
/ 2[illegible]																					[illegible]9
2/ 21																					[illegible]
/ 1[illegible]																					[illegible]
/ 17																					1[illegible]
1 / 1[illegible]																					1[illegible]
/ 13																					1[illegible]
1 / 11																					[illegible]
/ [illegible]																					1
/ 7																					[illegible]
TOTAL	.0	3.1	7.1	8.7	9.8	9.4	9.4	9.2	7.8	6.9	6.4	5.0	4.5	3.7	2.9	2.7	3.4	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.	16774117	315[illegible]23	43.[illegible]	20.363	7200							
Dry Bulb	32[illegible]72567	4784[illegible]3	66.4	12.277	7200			339.8	229.0	124.5	3.9	720
Wet Bulb	1[illegible]942553	376368	52.3	6.1[illegible]	7200		.6	.1				720
Dew Point	121[illegible]4972	290450	40.3	8.150	7200		122.1					720

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

AD-A134 205 BUCKLEY ANGB COLORADO REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 19 SEP 83 5/6

UNCLASSIFIED USAFETAC/DS-83/040 SBI-AD-E850 423 F/G 4/2 NL



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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
JUL — MONTH

PAGE 1
0000-0200 — HOURS (L. S. T.)

Temp. (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
	WET BULB TEMPERATURE DEPRESSION (F)																				
7 / 77										.1	.1	.2						4	4		
/ 75										.3	.4	.1						8	8		
4/ 73							.1	.1	.3	.5	.9	.3						21	21		
/ 71						.2		1.4	.9	2.4	1.1	.1						56	56		
/ 69					.7	.5	1.1	2.7	2.6	.8	.5		.1					60	60		
/ 67					.7	1.3	3.1	3.3	1.7	.5	.2							103	103		
6/ 65				1.9	2.2	1.9	3.7	2.8	.6	.4	.1							127	127		
4/ 63			.8	1.5	4.6	3.9	3.5	2.2		.1								154	154	2	
2/ 61		.1	1.9	4.5	4.9	2.8	1.2	.6		.1	.1							152	152	6	
/ 59		1.2	2.2	3.0	3.2	2.0	.5	.1	.1									115	115	50	4
/ 57		.2	1.9	1.2	1.3	.2	.1	.1										44	44	142	14
5 / 55		.4	1.3	1.1	.1	.2												29	29	222	48
4/ 53		.5	1.1	.2														17	17	235	79
/ 51		.9	.4	.2	.1													15	15	162	93
/ 49			.5															5	5	76	133
/ 47																				22	93
4 / 45																				9	129
4/ 43																				4	103
2/ 41																					84
4 / 39																					50
/ 37																					34
/ 35																					32
3 / 33																					12
2/ 31																					9
/ 29																					2
/ 27																					3
/ 25																					1
/ 1																					3
TOTAL		.3	10.1	13.7	17.3	13.1	13.3	13.3	6.2	5.3	3.4	.2	.1					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.	3106209	51503	55.4	16.535	930							
Dry Bulb	3615419	59385	63.9	5.219	930			27.2	3.3			93
Wet Bulb	2727456	50284	54.1	3.053	930							93
Dew Point	2327996	43364	46.6	6.241	930		1.8					93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
JUL — 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
4/ 73										.1	.2	.1						4	4		
4/ 71								.1	.3	.5	.1							13	13		
/ 69						.1		1.1	.4	.8	.1							23	23		
6/ 67				.1	.6	.5	1.4	1.4	1.5	1.2	.1							64	64		
6/ 65				.6	1.3	2.4	2.6	3.0	.4	.2								99	99		
4/ 63			.4	1.6	2.4	3.3	4.4	2.2	.2									135	135		
2/ 61			1.0	4.5	3.7	3.2	3.3	1.6		.1	.2							166	166	2	
2/ 59		.8	2.5	4.0	4.7	3.3	1.3	.4	.1	.1								160	160	22	
/ 57	.1	1.3	2.4	4.5	2.9	1.0	.3	.1	.1									117	117	74	5
5/ 55		1.2	2.3	2.0	.5	.4	.1											62	62	162	42
4/ 53		1.3	1.9	1.2	.4	.2	.1											48	48	186	59
2/ 51		.4	1.2	.9														23	23	250	94
/ 49		.8	.8															14	14	158	122
/ 47			.2															2	2	46	138
4/ 45																				23	131
4/ 43																				6	106
2/ 41																				1	82
4/ 39																					74
/ 37																					52
/ 35																					33
3/ 33																					10
2/ 31																					3
/ 27																					4
/ 25																					2
/ 19																					3
TAL	.1	5.7	12.6	19.6	16.8	14.5	13.5	9.9	3.1	3.3	.4	.1						930	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.	3525305	55273	59.4	16.088	930							
Dry Bulb	3471805	56661	60.9	9.604	930			13.4	.4			93
Wet Bulb	2576601	48883	52.6	3.146	930							93
Dew Point	1971275	42875	45.7	5.810	930		1.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
JUL — MONTH

PAGE 1 — 2600-0800 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 87																.1		1	1		
8/ 85														.3	.1			4	4		
4/ 83													.3	.2	.1			6	6		
2/ 81												.8	.5	.5	.1			19	19		
/ 79										.2	.9	1.0	.6	.1				26	26		
7 / 77								.1	.2	1.0	.9	1.3	.2	.1				35	35		
2/ 75								.2	1.3	1.8	1.5	.4		.1				50	50		
4/ 73							.1	1.0	2.0	2.0	.9	.1	.1					66	66		
/ 71					.1	.4	1.7	2.4	2.7	1.5	.5	.1						88	88		
/ 69					.4	1.6	1.8	3.1	1.4	.5	.2							85	85		
/ 67				.3	1.2	1.4	3.[illegible]	1.3	1.5	.3								84	84		
6/ 65			.1	1.3	2.5	3.9	2.7	3.0	.2	.1	.2							130	130		
4/ 63			.6	2.2	3.8	2.4	2.5	.4	.1									111	111	5	
2/ 61		.4	1.9	2.9	2.5	1.5	1.3	.1										99	99	42	
/ 59	.2	.5	.8	1.6	1.9	.3	.1	.2										53	53	129	5
/ 57	.2	.5	.5	1.6	1.3													39	39	230	23
5 / 55			.9	.3	.4													15	15	217	58
4/ 53		.6	.3															9	9	143	71
2/ 51		.4	.1															5	5	112	97
/ 49			.5															5	5	39	125
0 / 47																				9	132
4/ 45																				4	121
4/ 43																					90
2/ 41																					61
0 / 39																					62
/ 37																					30
/ 35																					15
30 / 33																					5
2/ 31																					7
/ 27																					2
/ 25																					2
2/ 23																					1
2/ 21																					1

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUL (MONTH)

PAGE 2 0600-0800 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TAL	.4	2.6	5.8	13.2	14.1	11.5	13.3	11.8	10.2	7.5	5.1	3.7	1.9	1.4	.3	.1		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.	2682255	47299	50.9	7.257	930							
Dry Bulb	4266052	62678	67.4	6.710	930			86.8	22.7	4.3		93
Wet Bulb	2845178	51806	55.7	3.165	930							93
Dew Point	2079856	43652	46.9	5.770	930		1.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	73-82	JUL

PAGE 1 — HOURS (L. S. T.): 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 99																	.1	1	1		
7/ 97																	.1	1	1		
6/ 95																	.5	5	5		
4/ 93																.2	.3	9	9		
/ 91														.1	.1	.3	1.3	17	17		
/ 89														.1	1.1	2.0	1.8	47	47		
8/ 87													.2	1.6	1.6	1.7	.3	55	55		
6/ 85										.7		.9	1.8	3.3	2.9	1.3	.1	99	99		
4/ 83										.4	.6	1.4	3.2	2.0	.9	.1		81	81		
2/ 81									.1	.5	1.8	5.1	3.0	.4				102	102		
/ 79								.2	.4	1.4	3.7	1.7	.2	.1				72	72		
7 / 77							.2	.9	1.7	3.3	2.6	1.1	.1	.2				94	94		
8/ 75						.1	.4	1.3	2.2	2.3	1.0	.1	.1					69	69		
4/ 73					.1	.3	1.[illegible]	1.5	2.2	.8	.4	.1						62	62		
2/ 71						1.[illegible]	3.3	1.5	.9	.4								66	66		
/ 69					.7	1.3	1.7	.8	.1		.1							40	40		
8 / 67				.2	1.2	1.1	1.3	.3		.1								39	39	4	
6/ 65			.1	.3	1.7	.4	.4	.2										30	30	13	
4/ 63			.1	.5	.4	.6	.3											19	19	76	
2/ 61			.1	.3	.6													10	10	196	2
/ 59				.1	.1													2	2	313	6
8 / 57			.2	.3														5	5	212	20
5/ / 55			.2		.1													3	3	75	54
4/ 53			.1															1	1	29	64
2/ 51			.1															1	1	7	94
8 / 49																				4	97
4 / 47																				1	101
4 / 45																					126
4/ 43																					100
2/ 41																					70
6 / 3[illegible]																					57
2 / 37																					40
/ 35																					31
3 / 33																					23

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
JUL — MONTH

PAGE 2 — ~~0800-1100~~ 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
/ 31																					19
/ 2.																					1[illegible]
/ 27																					3
/ 25																					0
TOTAL			1.0	1.8	4.6	4.8	8.7	7.0	7.5	9.6	10.2	10.3	9.7	8.0	6.6	5.7	5.5	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.	1327668	32968	38.5	15.407	930							
Dry Bulb	5796607	73361	78.6	7.786	930			85.9	71.8	45.7	1.6	93
Wet Bulb	3274875	55129	59.3	2.687	930			.8				93
Dew Point	1981005	42847	45.6	6.858	930		4.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
NIL — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/103																	.1	1	1		
8/ 99																	.5	5	5		
6/ 97																	1.4	13	13		
6/ 95																	2.9	27	27		
4/ 93															.1	1.1	4.[illegible]	54	54		
/ 91															.8	1.8	4.7	68	68		
/ 89												.1	.1	1.4	2.4	4.0	4.4	115	115		
8/ 87											.2	.4	1.2	3.1	3.3	2.3	1.4	111	111		
6/ 85											.5	1.5	2.9	3.5	2.2	1.4		113	113		
4/ 83									.1	.1	1.9	2.4	2.9	1.8	.6	.2		94	94		
2/ 81									.5	1.3	3.9	2.0	1.9	.5				94	94		
/ 79								.4	.9	1.7	1.4	1.3	.3					56	56		
7 / 77							.1	.5	.8	1.9	1.5	.3	.2					50	50		
6/ 75						.1	.2	.8	1.2	.8	.2	.2						32	32		
4/ 73							.6	1.2	.2	.2								21	21		
/ 71					.1	.5	1.6	.3	.2	.1								27	27		
/ 69						.9	.5	.4	.2									20	20		
/ 67					.2	.1	.3		.1									7	7	5	
6/ 65			.1	.1	.2	.5		.1										10	10	37	
4/ 63				.2	.1													3	3	140	
2/ 61				.1	.1		.1											3	3	257	
0/ 59				.1		.1												2	2	277	7
/ 57				.3	.1													4	4	158	14
5 / 55																				43	34
4/ 53																				9	57
2/ 51																				2	68
0 / 49																				2	84
8 / 47																					76
6 / 45																					91
4/ 43																					61
2/ 41																					93
0 / 39																					78
2 / 37																					39
/ 35																					61

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) JUL (MONTH)

PAGE 2 1200-14.0 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
3 / 33																					42
2 / 31																					60
/ 29																					31
/ 27																					14
TAL			.1	.9	.9	2.3	3.7	3.8	4.2	6.1	9.7	8.3	9.6	10.4	9.4	10.8	20.1	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.	303109	24477	26.3	13.078	930							
Dry Bulb	6657386	78392	84.3	7.302	930			90.8	85.4	73.3	10.0	93
Wet Bulb	3389063	56091	60.3	2.552	930			.5				93
Dew Point	1793064	40222	43.2	7.588	930		10.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

724695 STATION — BUCKLEY ANGB CO STATION NAME — 73-82 YEARS — JUL MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 /107																	.2	2	2		
1 /103																	.1	1	1		
0/ 99																	.4	4	4		
1/ 97																	1.7	16	16		
0/ 95																	2.0	19	19		
4/ 93																.1	4.3	41	41		
2/ 91														.1	.9	1.4	5.6	74	74		
/ 89														.4	2.2	1.8	2.8	67	67		
8/ 87													1.0	2.2	3.1	3.7	1.2	103	103		
1/ 85										.1	.3	1.9	3.2	4.4	2.0	.9		119	119		
4/ 83										.1	1.3	2.3	1.2	2.5	.8			75	75		
7/ 81									.6	.4	1.6	2.4	2.3	.6				74	74		
/ 79							.1	.1	1.1	.9	1.8	2.2	.4	.1				62	62		
7/ 77								.9	1.1	2.4	.8	.6	.1					54	54		
6/ 75							.4	1.4	1.6	.9	.2	.3						45	45		
4/ 73						.2	.4	1.2	1.0	.6	.5							37	37		
2/ 71					.3	.8	1.3	1.3	.6	.1		.1						42	42		
0/ 69				.1	.4	1.1	1.3	.4	.1									32	32		
0/ 67				.2	.5	.8	.4											18	18	2	
6/ 65			.1	.4	1.0	.2												16	16	14	
4/ 63		.1	.1	.9	.2	.2												14	14	125	
2/ 61			.5	.1		.5												11	11	226	2
7/ 59			.1															1	1	281	8
5/ 57				.1														1	1	228	22
5/ 55			.2															2	2	39	47
4/ 53																				7	62
2/ 51																				8	57
5/ 49																					92
4/ 47																					76
4/ 45																					80
4/ 43																					79
2/ 41																					71
4/ 39																					66
2/ 37																					54

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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724695 STATION | BUCKLEY ANGB CO STATION NAME | 73-82 YEARS | JUL MONTH

PAGE 2 | ~~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
/ 35																					66
3 / 33																					~~41~~
2 / 31																					75
/ 29																					~~24~~
/ 27																					8
TAL		.1	1.1	1.8	2.5	3.8	4.0	5.3	6.1	5.5	6.6	9.7	8.2	10.3	8.9	7.8	18.8		930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	1032929	27109	29.1	6.168	930
Dry Bulb	6396316	76728	82.5	8.429	930
Wet Bulb	3337710	55668	59.9	2.880	930
Dew Point	1825087	80537	83.6	7.909	930

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			88.5	79.3	62.8	8.3	93
Wet Bulb			.2				93
Dew Point		10.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
JUL — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
9/ 97																	.2	2	2		
8/ 95																	.1	1	1		
6/ 93																	.4	4	4		
2/ 91																.1	1.3	13	13		
/ 89															.1	.6	1.4	20	20		
8/ 87												.1	.1	.3	.5	1.5	.6	32	32		
6/ 85													1.3	1.3	1.6	.8	.2	48	48		
4/ 83										.1	.1	1.1	1.3	2.3	1.0	.3		57	57		
2/ 81										.5	1.7	2.0	2.5	1.1	.4	.2		79	79		
/ 79								.4	.1	1.3	1.7	2.2	1.5	.5	.1			73	73		
7/ 77							.1	.3	.8	3.2	2.5	1.9	.8	.1				90	90		
6/ 75							.3	1.2	1.9	3.2	1.5	.4	.1	.1				82	82		
4/ 73						.2	1.0	1.8	2.8	1.2	1.5	.2						81	81		
2/ 71					.2	1.3	1.7	2.5	1.9	1.0	.1							81	81		
/ 69				.1	.4	1.3	2.6	1.6	.8	.2								65	65		
8/ 67				.9	.9	1.1	1.1	1.1	.2									48	48		
6/ 65				1.1	1.4	1.2	1.0	.2	.1									46	46	11	
4/ 63		.1	.8	1.6	2.0	.9	.1											51	51	26	1
2/ 61		.1	1.2	1.3	.2	.3	.1											30	30	134	
/ 59		.3	.1	.6	.1	.2												13	13	232	9
8/ 57		.1	.4	.3														8	8	287	29
5/ 55		.2	.3			.1												6	6	158	65
4/ 53																				59	67
2/ 51																				19	93
8/ 49																				3	94
6/ 47																					106
4/ 45																				1	115
4/ 43																					70
2/ 41																					52
4/ 39																					65
2/ 37																					47
/ 35																					43
34/ 33																					22
2/ 31																					27

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
JUL — MONTH

PAGE 2 — ~~1800-2300~~ 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
/ 2.																					13
/ 27																					1.
/ 25																					4
2/ 21																					1
/ 19																					1
/ 17																					1
TOL		.9	2.8	5.9	5.3	6.6	8.0	9.1	8.6	10.8	9.1	8.0	7.5	5.7	4.0	3.5	4.3	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.	1724738	36286	39.0	18.236	930							
Dry Bulb	5318296	69930	75.2	8.037	930			77.6	58.2	28.5	.7	93
Wet Bulb	3145879	54331	58.1	2.704	930							93
Dew Point	1980270	42352	45.5	7.851	930		5.7					93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7[illegible]95	BUCKLEY ANGB CO	73-82	JUL

PAGE 1 — HOURS (L. S. T.) 2100-2300

Temp. (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
/ 95														.1				1	1		
4/ 92													.2					2	2		
/ 91											.1	.1	.6	.5				13	13		
/ 79											.3	.5	.8	.4		.2		23	23		
7 / 77								.2	.1	.2	.2	1.0	1.0	.3	.1			29	29		
6/ 75							.1	.3	.3	1.5	3.2	1.2	.5	.1				58	58		
9/ 73							.1	.6	1.9	2.1	1.9	.5		.2				73	73		
/ 71					.1	.5	.1	3.1	2.6	2.5	1.7	.4	.1					114	114		
/ 69				.2	.2	1.4	2.0	3.0	2.7	1.1	.3							102	102		
5 / 67				.2	1.3	3.7	2.5	2.5	.9	.3	.2	.1						109	109		
6/ 65			.3	1.3	2.5	3.3	3.7	1.1	.3	.1								117	117	1	
7/ 63			.4	2.2	3.2	2.7	1.8	.6										109	109	9	
/ 61		.5	2.3	3.1	1.5	1.4	.5	.3										86	86	32	
/ 59		.9	1.3	.9	.5	.4												35	38	96	12
/ 57			.5	.1	.6		.1											19	19	234	22
5 / 55		.3	1.3	.4	.1													20	20	233	61
4/ 53		.5	.4	.3	.1	.1												14	14	192	70
3/ 51			.1	.1														2	2	54	116
/ 4			.1															1	1	36	93
/ 47																				11	102
/ 45																				1	113
4/ 43																				1	93
2/ 41																					64
/ 3																					65
/ 37																					39
/ 35																					34
3 / 33																					13
/ 31																					15
/ 29																					3
/ 27																					2
/ 25																					4
2/ 21																					5
/ 19																					3
/ 17																					2

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
JUL — MONTH

PAGE 2 — ~~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
TAL		2.3	6.3	9.61	.9	13.8	11.7	11.9	8.8	8.1	7.0	4.1	7.2	1.7	.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.	2564352	45378	49.31	8.208	930							
Dry Bulb	4374322	63320	67.8	6.082	930			52.8	19.9	2.7		93
Wet Bulb	2883022	51706	55.6	2.985	930							93
Dew Point	2027494	42946	46.2	6.906	930		3.8					93

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

2

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72495	BUCKLEY ANGB CO	73-82	JUL

PAGE 1

HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/107																	.0	2	2		
/103																	.0	2	2		
9/ 99																	.1	10	10		
9/ 97																	.4	32	32		
8/ 95																	.7	72	52		
4/ 93															.0	.2	1.3	1.8	109		
/ 91														.0	.2	.9	1.6	172	172		
/ 89												.0	.0	.2	.7	1.1	1.3	249	249		
8/ 87											.0	.1	.3	.9	1.1	1.2	.5	302	302		
8/ 85										.1	.1	.5	1.2	1.6	1.1	.5	.0	354	354		
4/ 83									.0	.1	.5	.9	1.1	1.1	.4	.1		315	315		
/ 81									.2	.3	1.1	1.5	1.4	.5	.1	.0		381	381		
/ 79							.	.1	.3	.7	1.2	1.1	.5	.2	.0	.0		312	312		
7 / 77							.1	.4	.6	1.5	1.1	.8	.3	.1	.0			356	356		
/ 75						.0	.2	.6	1.1	1.3	.9	.3	.1	.0				344	344		
4/ 73					.	.1	.	1.0	1.4	.9	.8	.2	.0	.0				365	365		
/ 71					.1	.6	1.3	1.6	1.3	1.1	.4	.1	.0					487	487		
/ 69				.1	.3	1.0	1.4	1.6	1.0	.4	.2		.0					447	447		
/ 67				.3	.9	1.2	1.0	1.2	.7	.3	.1	.0						472	472	11	
6/ 65			.1	.9	1.6	1.7	1.7	1.3	.2	.1	.0							575	575	76	
4/ 63		.0	.4	1.3	2.2	1.7	1.8	.7	.0	.0								596	596	383	1
2/ 61		.1	1.1	2.1	1.7	1.2	.6	.3		.0	.0							557	557	895	4
/ 59	.0	.5	.9	1.3	1.3	.8	.2	.1	.0	.0								384	384	1400	52
/ 57	.0	.3	.9	1.1	.7	.1	.1	.	.0									237	237	1565	149
5 / 55		.3	.8	.5	.2	.1	.0											137	137	1149	404
4/ 53		.4	.5	.2	.1	.0	.0											89	89	850	523
2/ 51		.2	.2	.1	.0													46	46	644	714
/ 49		.1	.2															25	25	316	846
4 / 47			.3															2	2	89	794
4 / 45																				36	906
4/ 43																				11	719
/ 41																				1	597
4 / 39																					517
/ 37																					335

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

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

2

CL[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] [illegible]EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]4595 STATION — [illegible]UCKLEY ANGB CO STATION NAME — 73-82 YEARS — JUL MONTH

PAGE 2 — ALL HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/ 35																					315
3 / 33																					166
/ 31																					215
/ 2[illegible]																					9[illegible]
/ 27																					51
/ 25																					17
/ 23																					1
2/ 21																					4
/ 1																					10
1 / 17																					3
TAL	.1	1.9	5.0	7.[illegible]	9.7	8.8	9.5	9.0	6.9	7.0	6.5	5.6	4.9	4.7	3.7	3.5	6.0	7440	7440	7440	7440

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.	16766651	319913	43.[illegible]	20.118	7440							
Dry Bulb	40026163	539855	72.6	10.712	7440			479.2	338.6	216.9	20.6	744
Wet Bulb	24231364	423598	56.9	3.910	7440			1.1				744
Dew Point	15686007	337695	45.4	6.940	7440		39.1					744

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
ALL — MONTH

PAGE 1 — 0000-0259 HOURS (L. S. T.)

Temp. (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
WET BULB TEMPERATURE DEPRESSION (F)																					
7 / 77										.7								3	3		
4/ 75							.1	.1	.1	.4	.1		.1					9	9		
4/ 73								.1	.1	.2	.1							6	6		
/ 71							.	1.0	.9	.4	.1							26	26		
/ 69				.1		.5	1.4	1.5	1.3	.6	.1							52	52		
/ 67				.1	.3	1.0	2.0	1.3	1.4	.3	.1							61	61		
6/ 65			.1	.2	1.2	2.2	3.4	2.3	.5	.3								95	95		
4/ 63		.2	.5	.9	3.4	3.1	3.3	1.7	1.5		.1							138	138	2	
2/ 61		.8	2.3	4.0	5.3	3.9	2.0	1.2	.5	.1								186	186	8	
/ 59		.5	1.0	3.7	3.3	2.3	1.2	.2	.2									115	115	44	11
/ 57		1.2	1.6	4.5	1.9	1.2	.3	.3										102	102	92	16
5 / 55		1.4	2.0	1.9	.8	.4	.1	.1										63	63	176	23
4/ 53	.1	.9	2.2	.8	.5	.5	.3											49	49	208	57
2/ 51		.6	.6	.2	.3	.1												16	18	189	84
/ 49		.2	.1															3	3	117	142
/ 47		.3																3	3	60	139
4 / 45	.1																	1	1	19	143
4/ 43																				13	96
2/ 41																				2	53
/ 39																					55
/ 37																					32
/ 35																					34
3 / 33																					20
/ 31																					13
/ 29																					6
/ 27																					5
/ 23																					1
2/ 21																					1
TAL	.2	6.1	10.4	16.3	17.0	15.2	14.3	9.9	6.5	2.8	.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.	3410221	54203	58.3	16.441	930							
Dry Bulb	3574145	57461	61.8	5.068	930			15.7	1.8			93
Wet Bulb	2526185	49311	53.	3.532	930							93
Dew Point	1995179	42699	45.9	6.115	930		2.8					93

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

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7 4595	BUCKLEY ANGB CO	73-82	AUG

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
77										.1								1	1		
75									.1	.1								2	2		
73								.2										2	2		
71								.1	.1	.1	.1							4	4		
69							.3	.5	.3	.2								15	15		
67					.1	.5	1.5	1.0	1.2	.4								44	44		
65				.2	.4	1.1	2.3	1.5	.2	.2	.2							57	57		
63		.2	.1	.3	1.0	1.6	2.6	1.7	1.0	.2								89	89		
61		.8	1.0	1.4	4.0	4.0	2.5	1.0	1.0									152	152	2	1
59	.1	.8	1.4	3.7	5.4	3.2	1.7	1.0	.2									162	162	20	6
57		1.5	1.4	2.3	3.9	1.6	.9	.3										109	109	36	5
55	.1	2.4	3.2	4.6	1.2	.9	.2											117	117	116	21
53	.3	1.6	3.7	2.5	.9	.9	.4											95	95	180	51
51	.1	1.4	1.6	1.2	.1	.1	.4											46	46	221	56
49		.6	1.0	.6	.5	.1												27	27	177	104
47			.2		.1													3	3	97	132
45		.3	.2															5	5	46	160
43																				22	122
41																				6	65
39																				5	67
37																					45
35																					26
33																					22
31																					19
29																					14
27																					6
25																					3
23																					1
TOTAL	.6	7.6	13.8	16.8	19.1	14.0	12.2	7.5	4.1	1.4	.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.	3752918	56986	61.3	6.768	930							
Dry Bulb	3274255	54991	59.1	4.936	930			5.8	.5			93
Wet Bulb	2968597	47797	51.4	3.607	930							93
Dew Point	1901804	41568	44.8	6.129	930		8.3					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

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
AUG — MONTH

PAGE 1

0600-0900 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 83													.2		.1			3	3		
2/ 81											.1	.2	.2					5	5		
/ 79										.2	.2	.3	.1	.1				9	9		
7 / 77									.7	.5	1.0	.4	.2					23	23		
4/ 75								.2	.3	1.2	1.0	.3	.1					29	29		
4/ 73							.1	.1	.9	1.2	.4		.1					26	26		
/ 71							.1	1.2	2.0	1.7	.4	.1						58	58		
/ 69					.1	.4	2.6	2.5	1.7	.4	.2							70	70		
/ 67			.1	.1	.2	1.5	1.8	2.5	1.8	.3	.1							82	82		
6/ 65			.2	.4	1.2	3.0	2.8	1.7	.5	.2	.1							95	95		
4/ 63		.1	.2	1.0	2.4	3.2	2.7	1.1	.5									104	105	3	
2/ 61		.3	1.7	1.5	3.2	2.9	1.4	.8	.1									107	107	16	2
/ 59	.1	.5	1.6	2.9	2.0	1.3	.5	.4	.3									93	93	59	9
/ 57		1.0	1.0	1.5	2.3	1.0	.4	.2										68	68	139	3
5 / 55	.1	1.5	1.8	1.8	.9	.4	.2											63	63	186	36
4/ 53		.9	2.4	1.1	.3	.3	.3											49	49	186	52
2/ 51	.2	.8	.3	.5	.1	.1	.1											24	24	146	84
0/ 49	.2	.3	.4	.1	.2	.1												13	13	109	119
4 / 47		.2	.2	.1	.1	.1												7	7	42	128
4 / 45		.1																1	1	23	160
4/ 43																				12	68
2/ 41																				7	84
4 / 39																					64
/ 37																				1	31
/ 35																					25
3 / 33																					13
2/ 31																					16
/ 29																					9
/ 27																					5
/ 25																					1
TOTAL	.6	5.7	10.0	11.1	13.0	14.7	14.0	10.2	8.6	5.8	3.6	1.4	1.0	.1	.1			929	930	929	929

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3118778	51168	55.1	7.995	929
Dry Bulb	3805241	59133	63.6	6.986	930
Wet Bulb	2679812	49766	53.6	3.867	929
Dew Point	1971437	42439	45.7	5.938	929

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			30.5	9.5	1.3		93
Wet Bulb							93
Dew Point		3.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
AUG — MONTH

PAGE 1 — HOURS (L. S. T.) 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1/ 95																	.1	1	1		
4/ 93																.1	.2	3	3		
/ 91															.1	.1	.4	6	6		
/ 89														.1	.3	.5	.4	14	14		
9/ 87												.1		.5	1.5	.8	.2	30	30		
4/ 85											.1	.1	1.0	1.7	1.5	.8	.1	50	50		
4/ 83										.2	.5	.9	2.0	2.3	1.4	.3		70	70		
/ 81									.1	.2	1.9	2.4	2.2	1.4	.3			89	89		
/ 79									.3	1.4	2.5	2.0	1.4	1.0	.2			85	85		
7/ 77								.4	1.2	2.7	3.5	1.7	.8	.2				98	98		
/ 75						.1	.2	1.2	2.3	2.9	1.3	1.0						82	82		
4/ 73						.1	1.1	2.4	2.4	1.5	1.1							82	82		
/ 71					.1	.2	1.2	3.3	1.3	1.2	.1	.2						71	71		
/ 69						1.6	1.6	1.4	1.0			.1	.1					54	54		
/ 67				.2	.2	1.3	2.2	.8	.1	.2	.1	.1						55	55	1	
6/ 65			.1	.4	1.5	.9	1.2	.2	.1	.2								43	43	7	
4/ 63		.1		.4	1.2	.8	.2		.1	.1								27	27	31	
2/ 61			.1	.6	.3	.5	.1	.1	.2									19	19	123	2
/ 59		.4	.4	.6	.4	.1												19	19	246	6
/ 57		.1		.1	.4	.2	.1	.1										10	10	245	10
5/ 55		.8	.2	.2														11	11	143	31
4/ 53		.4	.3	.1														8	8	65	61
2/ 51		.3																3	3	19	88
/ 49																				18	103
/ 47																				7	114
4/ 45																				4	132
4/ 43																				1	84
/ 41																					55
/ 39																					70
/ 37																					53
/ 35																					37
3/ 33																					21
2/ 31																					21
/ 29																					15

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7[illegible]95	BUCKLEY ANGB CO	73-82	AUG

PAGE 2 — HOURS (L. S. T.) 1920-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 27																					12
/ 25																					5
2/ 21																					2
TOTAL		.2	1.2	2.[illegible]	4.9	5.8	7.8	10.0	9.0	10.9	11.5	8.5	8.5	7.2	5.6	2.7	1.5		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.	1580870	34876	37.5	17.142	930							
Dry Bulb	5318521	69923	75.2	8.122	930			79.0	61.0	31.2	.4	93
Wet Bulb	3111601	53711	57.8	3.213	930			.1				93
Dew Point	1919264	41770	44.9	6.820	930		5.3					93

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

2

GL AL CLIMATOLOGY BRANCH
AFETAC
A WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) AUG (MONTH)

PAGE 1 1200-1800 (HOURS (L. S. T.))

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/101																	.1	1	1		
6/ 99																	.1	1	1		
8/ 97																	1.0	9	9		
1/ 95																	1.1	10	10		
4/ 93																.2	1.6	17	17		
7/ 91														.3	.1	.5	2.5	32	32		
/ 89												.3	.1	.5	1.2	3.5	2.4	75	75		
6/ 87											.3	.4	.4	1.5	3.5	2.9	1.5	103	103		
6/ 85										.3	.3	.5	1.7	3.0	3.0	1.8	.1	101	101		
4/ 83										.2	.9	2.7	3.0	2.7	2.4	.9		118	118		
7/ 81								.1	.2	1.1	1.5	3.8	2.9	1.5	.4			107	107		
/ 79								.3	.9	1.1	2.2	2.2	.9	.5				78	78		
7 / 77								.1	.8	2.3	1.6	1.1	.9					62	62		
6/ 75							.1	1.2	1.8	1.5	1.1	.2		.3				58	58		
4/ 73							.5	.[illegible]	1.1	.3	.6	.1	.1					33	33		
/ 71					.1	.1	.4	1.4	.5	.2			.2					26	28		
/ 69						.3	.[illegible]	.9	.2		.2							23	23		
6 / 67			.1	.1	.6	.3	.8	.1	.1		.1							21	21	17	
6/ 65			.3	.3	.1	.4	.2	.2		.1								16	16	17	
4/ 6			.1	.2	.6	.4	.1											14	14	75	1
7/ 61		.1	.1		.2	.2												6	6	176	3
/ 59		.1	.2	.3		.2												8	8	257	6
/ 57				.1		.1												2	2	206	15
5 / 55		.1	.1	.2	.1													5	5	106	35
4/ 53		.2																2	2	36	36
2/ 51		.4																4	4	17	63
8/ 49																				6	81
4/ 47																				3	81
5 / 45																					92
4/ 43																					58
2/ 41																					93
4 / 39																					74
/ 37																					64
/ 35																					58

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

USAFETAC FORM JUL 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
AUG — MONTH

PAGE 2

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
3/ 33																					54
2/ 31																					45
/ 29																					34
/ 27																					13
/ 25																					7
/ 23																					1
2/ 21																					1
TOTAL		1.0	1.0	1.3	1.[illegible]	2.2	3.0	5.1	5.6	7.1	8.6	11.3	10.2	10.9	10.6	9.9	10.3		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.	10011.7	26909	28.9	15.479	930							
Dry Bulb	6193532	75520	81.2	8.102	930			87.3	80.1	62.4	3.9	93
Wet Bulb	3252070	54924	59.1	3.158	930			1.7				93
Dew Point	1763205	39859	42.9	7.686	930		9.9					93

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) AUG (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 101																	.1	1	1		
3/ 99																	.4	4	4		
4/ 97																	.3	3	3		
5/ 95															.1		.3	9	9		
6/ 93																.1	1.5	16	16		
7/ 91													.1	.2	.1	.9	3.5	47	47		
7/ 89												.2		.2	1.4	1.9	2.5	59	59		
8/ 87												.2	.3	1.7	2.4	2.2	.9	71	71		
8/ 85										.1	.3	.3	2.0	3.1	4.5	1.8	.3	117	117		
9/ 83									.1	.1	.9	1.5	2.9	2.6	1.3	.2	.1	93	93		
9/ 81										.4	1.9	2.4	3.4	1.6	.3			97	97		
10/ 79								.2	.1	1.4	1.9	2.2	1.3	.4	.1			71	71		
7/ 77							.1	.2	.8	2.0	1.4	.9	.2	.3				55	55		
8/ 75							.2	.9	2.4	2.6	1.9	.5						74	74		
9/ 73						.2	.5	1.0	1.7	.4	.5	.2						43	43		
10/ 71					.5	.2	.8	1.4	1.2	.3	.1							43	43		
3/ 69				.3	.3	.9	.6	.8	.1									28	28	1	
4/ 67				.2	.5	.9	.5	.5		.1								26	26	7	
6/ 65			.5	.1	1.0	.5	.3											21	21	18	
9/ 63			.1	.3	.5	.3												12	12	54	
2/ 61			.3	.4	.4	.3	.1											15	15	174	3
3/ 59		.1	.2	.4	.3	.1	.1											12	12	272	12
/ 57		.1		.3														4	4	235	16
5/ 55					.1													1	1	110	23
6/ 53		.1	.1															2	2	35	36
7/ 51		.6																6	6	15	62
8/ 49																				7	83
9/ 47																				1	96
4/ 45																					89
4/ 43																					93
2/ 41																					65
6/ 39																					76
7/ 37																					72
8/ 35																					69

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72695	BUCKLEY ANGB CO	73-82	AUG

PAGE 2 — 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
33 / 33																					2
/ 31																					3
/ 29																					24
/ 27																					7
/ 25																					7
/ 23																					1
TOTAL		1.0	1.1	2.2	3.2	3.4	3.3	5.0	6.1	7.5	9.0	8.4	10.3	10.5	10.2	7.1	11.0	929	930	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.	1141074	28586	30.8	15.786	929							
Dry Bulb	6342248	74532	80.1	8.625	930			85.6	76.2	54.9	3.3	93
Wet Bulb	3227239	54689	58.9	2.894	929			.8				93
Dew Point	1792049	40225	43.3	7.365	929		6.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
AUG — MONTH

PAGE 1 — HOURS (L. S. T.) 1600-2300

Temp. (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
/ 93																	.1	1	1		
/ 91															.1	.1	.2	4	4		
/ 89														.2	.1	.2	.3	8	8		
6/ 87												.1		.3	.3	.4	.2	13	13		
6/ 85												.3	.5	.4	.4	.9		26	26		
4/ 83									.1		.1	.6	.6	1.2	.6			31	31		
/ 81									.1	.1	1.0	1.3	2.0	1.3	.5			50	60		
/ 79								.2	.2	.6	1.1	2.5	1.0	.5				57	57		
7 / 77								.2	.8	1.9	1.9	1.9	1.4	.2				78	78		
6/ 75						.2	.1	.5	1.4	2.5	2.3	.8	.4	.1				80	80		
4/ 73							.	2.0	2.5	1.7	1.0	.5	.1	.1				91	81		
/ 71						.5	2.2	3.5	3.0	2.6	.5	.3						118	116		
/ 69				.4	.7	1.2	2.	2.4	1.6	.9	.1	.1						91	91		
6 / 67				.5	1.0	1.2	3.1	1.0	.8	.4								74	75	1	
6/ 65			.5	.6	1.3	1.8	1.0	.8	.4		.1							61	61	8	
4/ 63			.8	.6	1.7	1.3	.9			.1								50	51	21	
2/ 61		.2	.5	1.1	1.5	.3	.1											35	36	95	1
/ 59		.2	.3	1.5	.8				.1									27	27	164	15
/ 57		.2	.1	.6	.4													13	13	253	23
5 / 55			.2	.2	.1													5	5	189	30
4/ 53		.3	.2															5	5	112	53
2/ 51		.4			.1													5	5	55	1.1
/ 49		.4																4	4	24	116
/ 47																				2	121
/ 45																				3	104
4/ 43																					76
2/ 41																					79
/ 39																					63
/ 37																					42
/ 35																					34
3 / 33																					24
2/ 31																					1
/ 29																					9
/ 27																					9

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

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

2

CL PAL CLIMATOLOGY BRANCH
USAFETAC
A EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]95	BUCKLEY ANGB CO	73-82	A[illegible]

PAGE 2 HOURS (L. S. T.) 18[illegible]-22[illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 25																					1
/ 2[illegible]																					1
/ 21																					1
[illegible]		1.8	2.7	5.7	7.2	6.6	10.[illegible]	10.9	11.0	10.[illegible]	9.2	3.5	6.4	4.4	2.3	1.5	.9		93[illegible]		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.	1[illegible]24213	38871	41.9	17.927	927							
Dry Bulb	4918080	67252	72.3	7.682	930			72.3	43.9	17.0	.1	93
Wet Bulb	3019311	52917	57.0	3.248	927			.1				93
Dew Point	1963959	42191	45.5	6.370	927		4.2					93

USAFETAC FORM JUN 64 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
A. WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
AUG — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 85												.2						2	2		
/ 81											.1	.1						2	2		
/ 79											.1	.3	.1					5	5		
7/ 77								.1	.2	.4	.1	.4	.2					14	14		
6/ 75							.1		1.1	1.0	.8	.4	.2					34	34		
4/ 73						.1	.2	1.0	.9	1.1	.6	.5		.1				43	43		
/ 71							.1	1.6	1.7	1.8	1.2	.2						67	67		
/ 69						1.0	2.0	2.2	2.5	1.4	.3							87	87		
/ 67				.1	.6	2.9	3.3	3.5	1.1	.4	.2	.1						115	115		
6/ 65			.4	.3	2.2	3.4	3.4	2.4	1.2	.2	.1							127	127		
4/ 63		.3	1.4	1.0	4.3	4.4	2.6	1.4	.9	.3								159	159	6	
2/ 61		.2	.8	2.7	2.8	2.3	.8	.3	.2									93	21	3	
/ 59		.1	1.4	3.1	1.6	.6	.3	.1	.2									68	68	86	5
/ 57		1.1	.3	2.0	.3	.3		.3										46	45	131	20
5/ 55	.2	.5	.8	1.7	.2		.1											33	33	233	36
4/ 53		.8	1.2															18	18	206	52
/ 51		.3	.4	.2														9	9	138	111
/ 49		.4		.2														6	6	79	142
/ 47		.2																2	2	16	126
4/ 45																				13	121
4/ 43																				4	84
/ 41																					71
/ 39																					44
/ 37																					35
/ 35																					33
3/ 33																					14
2/ 31																					12
/ 29																					4
/ 27																					5
/ 25																					4
/ 23																					1
2/ 21																					1
TOL	.2	4.0	6.7	11.4	12.5	15.1	13.8	13.4	9.9	6.7	3.4	2.4	.5	.1				930	930	632	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.	2[illegible]713.9	49152	52.9	17.136	930							
Dry Bulb	3987713	60655	65.2	5.846	930			36.9	13.3	.6		93
Wet Bulb	2773543	50691	54.5	3.371	930							93
Dew Point	2017661	42923	46.2	6.277	930		2.7					43

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

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SECTIONAL CLIMATOLOGY BRANCH
AFLTAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
99995	BUCKLEY ANGB CO	73-82	AUG

PAGE 1

HOURS (L. S. T.) ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/101																	.0	2	2		
0/ 99																	.1	5	5		
/ 97																	.0	12	12		
6/ 95															.0		.3	20	20		
/ 93																.1	.4	37	37		
/ 91													.0	.1	.1	.2	.9	89	89		
/ 89												.1	.0	.1	.4	.8	.7	156	156		
8/ 87											.0	.1	.1	.8	1.0	.9	.3	217	217		
7/ 85										.1	.1	.2	.7	1.0	1.2	.7	.1	296	296		
4/ 83									.6	.1	.3	.7	1.1	1.1	.7	.2	.0	312	312		
/ 81								.	.1	.2	.8	1.3	1.5	.3	.2			360	360		
0/ 79								.1	.2	.4	1.0	1.2	.6	.3	.0			301	301		
7/ 77							.	.1	.5	1.3	1.2	.8	.5	.1				334	334		
6/ 75						.0	.1	.8	1.2	1.3	1.0	.4	.1	.1				373	373		
4/ 73						.1	.4	1.0	1.2	.8	.6	.2	.0	.0				316	316		
/ 71					.1	.1	.	1.7	1.3	1.0	.3	.1	.0					412	412		
/ 69				.1	.1	.7	1.0	1.5	1.1	.4	.1	.0	.0					420	420	1	
/ 67			.0	.2	.3	1.2	1.0	1.3	.8	.3	.1	.0						478	479	26	
5/ 65			.3	.3	1.1	1.7	1.8	1.1	.4	.2	.1							515	515	50	
4/ 63		.1	.4	.6	2.0	1.9	1.5	.8	.5	.1	.0							593	595	192	1
/ 61		.3	.6	1.5	2.3	1.8	.0	.4	.3	.0								613	615	615	15
/ 59	.0	.3	.3	2.0	1.7	1.0	.5	.0	.1									504	504	1158	72
/ 57		.6	.5	1.4	1.2	.6	.2	.2										354	354	1341	100
5/ 55	.1	.8	1.0	1.3	.4	.2	.1	.0										298	298	1259	240
4/ 53	.1	.6	1.3	.6	.2	.2	.1											228	228	1048	398
2/ 51	.0	.6	.4	.3	.1	.0	.1											115	115	800	646
0/ 49	.0	.3	.2	.1	.1	.0												53	53	539	890
/ 47		.1	.1	.0	.0	.0												15	15	228	937
0/ 45	.0	.1	.0															7	7	105	1001
4/ 43																				52	712
/ 41																				15	592
0/ 39																				5	512
/ 37																				1	375
/ 35																					319

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

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

2

CL[illegible]RAL CLIMATOLOGY BRANCH
U[illegible]AFETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724.95 STATION | BUCKLEY ANGB CO STATION NAME | 73-82 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
3 / 33																					224
2 / 31																					178
/ 2[illegible]																					117
/ 27																					62
/ 25																					22
/ 23																					6
2/ 21																					5
TOTAL	.2	3.9	5.9	8.4	9.9	9.6	10.1	9.0	7.6	6.6	5.7	5.1	4.6	4.2	3.6	2.7	3.0		7440		7435
																		7435		7435	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1[illegible]800590	34[illegible]758	45.8	2[illegible].693	7435							
Dry Bulb	37113735	519467	69.8	1[illegible].652	744[illegible]			414.1	283.0	167.4	7.6	744
Wet Bulb	23159258	413708	55.6	4.327	7435			2.7				744
Dew Point	1[illegible]32[illegible]55[illegible]	333774	44.9	6.770	7435		39.1					744

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

2

[illegible]RAL CLIMATOLOGY BRANCH
[illegible]FETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]4695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-8[illegible] — YEARS
SEP — MONTH

PAGE 1 — [illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 75											.1							1	1		
[illegible]/ 69						.1	.3		.6	.3	.1							13	13		
[illegible]/ 67					.2		.	.5	.6	.5	.2							24	24		
6/ 65					.3	.8	.3	.6	1.0	.4								31	31		
4/ 63					.5	.6	1.9	.9	1.6	.3	.1							53	53		
[illegible]/ 61				.9	1.3	2.4	2.	2.2	1.3	.3								95	95	1	
[illegible]/ 59			.9	1.6	3.0	1.2	1.3	2.1	.9									99	99	4	
[illegible]/ 57			.5	2.0	2.2	1.0	1.7	1.3	.3									52	52	6	
[illegible]/ 55		.2	1.4	1.9	.6	1.2	1.[illegible]	1.0										73	73	39	1
4/ 53	.1	.8	1.4	2.4	2.[illegible]	1.2	1.7	.4										91	91	63	10
[illegible]/ 51	.2	1.2	1.4	1.3	1.[illegible]	1.6	1.[illegible]	.3										73	73	129	32
[illegible]/ 49		1.7	1.4	.9	1.4	1.7	.6	.3	.1									73	73	123	44
[illegible]/ 47		.6	2.8	.6	.9	.7	.8	.3										59	59	103	66
[illegible]/ 45	.1	.6	1.8	.1	1.1	1.1	.1											44	44	110	82
4/ 43		1.3	.9	.2	.6													31	31	87	77
2/ 41		.4	.9	.2	.3	.1												18	18	92	61
[illegible]/ [illegible]	.1	.9	.7	.1	.3													19	19	53	89
[illegible]/ 37		.7	.6															11	11	34	79
[illegible]/ 35		.2	.2															4	4	35	70
3/ 33		.3																3	3	12	51
[illegible]/ 31		.3																3	3	6	69
[illegible]/ 29																				3	62
[illegible]/ 27																					28
[illegible]/ 25																					35
[illegible]/ 23																					12
2/ 21																					13
[illegible]/ 19																					15
[illegible]/ 17																					3
[illegible]/ 15																					4
[illegible]/ [illegible]																					2
[illegible]/ 5																					1
TOTAL	.6	9.7	15.0	12.2	15.9	13.7	13.7	10.4	6.3	2.0	.5								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.	3231169	51203	56.9	18.761	900							
Dry Bulb	2736[illegible]10	49156	54.6	7.548	900		.3	3.8	.1			90
Wet Bulb	1962406	41714	46.3	5.680	900		.9					90
Dew Point	1371181	34349	38.2	8.185	900		23.8					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	73-82	SEP

PAGE 1 — HOURS (L. S. T.) 0300-0500

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/ 69								.1			.1							2	2		
/ 67							.2		.1	.2								5	5		
6/ 65					.1	.3	.1	.4	.4	.1								14	14		
4/ 63				.2	.1	.2	.7	1.6	1.0	1.0	.1							44	44		
/ 61				.1	.5	1.3	1.7	1.7	.6	.2								55	55		
/ 59		.1	.3	.9	1.5	1.7	1.8	2.2	.3	.1								61	61		
/ 57		.4	.6	1.8	2.1	1.2	1.3	1.2	.4									82	82	4	
5/ 55		.4	2.2	1.1	1.7	2.0	1.6	.8										88	88	19	1
/ 53		1.3	1.3	1.4	1.4	1.0	1.[illegible]	.4										83	83	39	11
/ 51		.9	2.3	1.9	2.[illegible]	1.9	.9	.4										93	93	93	21
/ 4[illegible]	.2	1.4	1.3	1.4	.9	2.1	.1	.3										75	75	118	42
/ 47	.3	1.[illegible]	3.2	1.9	1.2	1.2	.1	.1	.2									84	84	106	49
/ 45		.9	2.9	1.1	1.2	1.1	.1											66	66	121	[illegible]
4/ 43	.1	1.5	.2	.7	.3	.5												41	41	112	75
/ 41		2.0	1.0	.9														35	35	100	74
/ 3[illegible]		.8	.7	.2	.6													20	20	66	87
/ 37		.1	.5	.2	.2													10	10	50	95
/ 35		1.[illegible]	.2		.2													13	13	30	85
3/ 33		.2	.1															3	3	23	44
2/ 31		.3																3	3	10	79
/ [illegible]	.3																	3	3	6	45
/ 27																				1	[illegible]
/ 25																					[illegible]
2/ 23																					12
2/ 21																					13
/ 19																					11
/ 17																					6
/ 15																					[illegible]
/ [illegible]																					1
/ 7																					1
/ 5																					[illegible]
TOTAL	1.[illegible]	2.6	16.0	14.2	15.1	14.7	10.1	9.3	3.1	1.7	.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.	3528199	53905	59.8	8.616	900							
Dry Bulb	2509971	47077	52.3	7.267	900		.6	.7				90
Wet Bulb	1847567	40467	45.0	5.616	900		1.9					90
Dew Point	1316872	33654	37.4	8.062	900		25.5					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
SEP — MONTH

PAGE 1
0600-0900 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
77												.3	.1	.1				4	4		
75										.1	.2	.1						5	5		
73								.1	.2	.2	.3	.1						9	9		
71							.1		.4	.6	.3	.3						17	17		
69								.1	.7	1.0	.4	.1						21	21		
67							.1	.7	1.1	1.1	.4	.1						38	38		
65					.1	.2	1.1	1.7	.9	.6	.2							45	45		
63			.1		.5	.4	1.1	1.7	.7	.2	.2	.1						46	46		
61				.7	1.1	1.0	1.4	1.4	1.4									51	61		
59			.2	1.3	1.7	1.1	3.0	1.0	.3	.2								80	80	3	
57			.2	.9	1.5	1.1	1.2	1.2	.3									59	59	9	
55	.2	.3	1.4	1.4	1.4	1.6	.8	1.0	.2									76	76	43	4
53		.9	.9	2.4	.7	1.9	1.2	.6	.1	.1								79	79	68	2
51		1.2	1.6	2.0	1.5	1.7	.8	.3										64	64	111	21
49	.1	1.0	2.0	1.4	1.4	.8	.6	.1										67	67	122	35
47	.5	.6	.7	.6	1.0	.9	.2		.1									59	59	114	55
45		.7	1.8	.8	.9	.4												41	41	97	61
43		1.0	1.7	.8	.4	.4												39	39	101	89
41		1.7	.7	.6	.3													29	29	79	69
39		.9	.8	.3	.2	.1												21	21	56	100
37		.2			.2													4	4	36	84
35		.4	.2		.1													7	7	21	58
33		.3	.2															5	5	15	56
31		.2																2	2	7	77
29	.1	.1																2	2	5	57
27																				2	2
25																					24
23																					12
21																					17
19																					6
17																					4
15																					4
13																					1
11																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					1
TOTAL	1.[illegible]	[illegible].6	14.4	12.9	13.6	11.7	12.3	9.9	6.7	4.4	2.2	1.1	.1	.1					900		900
																		900		900	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7135331	5[illegible]347	55.6	19.797	900							
Dry Bulb	27971[illegible]6	49550	55.1	8.767	900		.4	9.4	1.8			90
Wet Bulb	1,56837	41563	46.3	5.792	900		1.4					90
Dew Point	1331[illegible]3	33901	37.7	7.766	900		23.3					90

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

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
4695	BUCKLEY ANGB CO	73-82	SEP

PAGE 1 — HOURS (L. S. T.): 0900-1100

Temp. (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
/ 89															.1	.1		2	2		
8/ 87															.1	.3		4	4		
/ 85													.2	.2	.8	.4	.2	17	17		
4/ 83													.2	1.1	1.2	.3		26	26		
/ 81										.1	.2	.8	.9	.8	.7	.1		32	32		
/ 79										.1	.5	1.4	1.0	1.6	.3			45	45		
7 / 77									.1	.4	1.4	1.4	1.7	1.3	.4			52	52		
6/ 75									.4	.4	1.7	2.2	2.0	.4				55	65		
4/ 73							.1	.1	1.0	1.2	1.7	1.9	.9	.1				63	63		
/ 71						.1		1.3	.9	1.7	2.3	1.1	.5					72	72		
/ 69						.1	.4	1.1	1.0	1.4	1.2	.5	.2					55	55		
/ 67						.3	1.1	1.1	1.4	.7	1.2	.3						56	56		
6/ 65				.1	.7	1.2	1.2	.8	1.1	.7	.7							54	54		
4/ 63			.1		.7	1.3	1.0	.9	.8	1.1	.5	.1						56	56	3	
/ 61				.7	.6	1.2	.5	.3	.4	.1	.3							39	39	10	
/ 59		.1	.1	.7	1.6	1.1	.8	1.1	1.0	.1								59	59	43	
/ 57		.1	.1	.2	1.1	.4	.5	.2	.2									29	29	106	3
5 / 55			.2	.4	.3	.7	.2	.2	.2									21	21	126	1
4/ 53		.1	.3	.7	.7	.7	.2	.2										26	26	143	7
3/ 51		.4	.8	.7	.8	.3	.1	.2										30	33	134	27
/ 49	.1	.1	.3	1.2	.2	.6	.2											25	25	90	31
/ 47	.3		.4	.2		.2	.2											13	13	71	49
4 / 45	.2	.4	1.1	.4														20	20	56	77
4/ 43		.3	.4	.4	.1	.1												13	13	48	74
/ 41		.6	.3															8	8	29	75
/ 39		.3	.1															4	4	22	89
/ 37			.2															2	2	13	73
/ 35		.1	.1															2	2	4	96
2 / 33		.1																1	1	4	56
2/ 31																				1	33
/ 29																					53
/ 27																					36
/ 25																					22
/ 23																					11

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724095	BUCKLEY ANGD CO	73-82	SEP

PAGE 2 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
0/21																					17
1/12																					1[illegible]
1/17																					5
1/12																					2
TOL	.7	2.8	4.8	5.8	6.7	7.9	6.8	7.7	8.7	8.1	11.9	9.9	7.7	5.6	3.7	1.3	.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.	1716269	34969	38.9	19.943	900							
Dry Bulb	4134124	60150	66.9	11.066	900			49.9	31.6	10.5		90
Wet Bulb	2402213	46235	51.4	5.553	900		.1					90
Dew Point	1334140	33930	37.7	7.820	900		24.2					90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
SEP — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 92																	.3	3	3		
/ 91																.2	1.0	11	11		
/ 89														.1		.6	1.1	16	16		
6/ 87														.4	.6	2.7	.3	40	40		
5/ 85											.4	.1	.2	1.2	2.0	1.3	.3	51	51		
4/ 83												.1	.7	2.2	1.9	1.4	.1	58	58		
/ 81									.1	.1	.2	1.2	1.5	2.2	3.9	.8		91	91		
/ 79									.1	.1	.4	1.2	2.3	3.0	1.1	.3		78	78		
7 / 77									.2	.4	1.1	1.4	1.7	2.1	.3	.1		67	67		
/ 75								.1	.2	.9	.5	1.6	2.0	.9	.1			58	58		
6/ 73							.1	.1	1.0	.4	1.3	1.0	1.1	.9				54	54		
/ 71						.1	.3	.4	1.0	1.0	1.1	.8	.9	.1				53	53		
/ 69					.1	.5	.6	.8	.9	.9	1.1	.8	.3					54	54		
5/ 67					.1	.3	.4	.3	.6	.7	.7	.7	.1					36	36		
5/ 65				.1		.2	1.4	.4	.7	.2	.3	.3						34	34	6	
4/ 63					.2	.3	.4	.3	.4	.1	.2							22	22	4	
/ 61				.1	.5	.8	.6	.7	.3	.4	.1							32	32	26	
/ 59			.1	.2	.1	.6	1.3	.2	.1	.3								27	27	96	
/ 57				.3	.3	.4		.1	.1	.1								15	15	122	1
/ 55			.4		.4	.4	.2	.2	.1									17	17	133	13
4/ 53		.1	.3	.4	.1	.1	.1	.3										20	20	175	10
/ 51		.1	.2	.9			.1	.2										14	14	133	14
/ 49		.1	.1		.3	.1	.1											7	7	74	20
/ 47	.1	.3	.6	.2	.2													13	13	60	35
4/ 45		.2	.4	.1	.1													8	8	35	65
4/ 43		.6	.6	.3														13	13	17	45
/ 41			.1	.1														2	2	27	70
/ 39		.3																3	3	9	85
/ 37			.3															3	3	9	74
/ 35																				3	89
3/ 33																				1	63
/ 31																					60
/ 29																					62
/ 27																					56

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

USAFETAC FORM AW 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4595 — STATION
BUCKLEY ENGB CO — STATION NAME
73-82 — YEARS
SEP — MONTH

PAGE 7 — ~~1200-1400~~ HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 25																					48
≥ 22																					23
≥ 21																					21
≥ 18																					16
≥ 17																					13
≥ 15																					3
TOTAL	.1	1.0	3.2	2.9	3.5	4.0	6.2	4.4	5.9	5.7	7.9	9.2	10.9	13.2	9.9	7.4	3.7	900	900	900	900

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.	1144366	27378	30.4	8.615	900							
Dry Bulb	4899788	65590	72.9	11.541	900			67.0	52.7	30.8	.3	90
Wet Bulb	2567439	47831	53.1	5.319	900							90
Dew Point	1225373	32363	36.0	8.280	900		31.6					90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	73-82	SEP

PAGE 1 — HOURS (L. S. T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 93																	.1	1	1		
/ 91																.2	.5	7	7		
/ 89															.2	1.2	1.5	27	27		
8/ 87														.1	.3	2.4	1.1	38	38		
/ 85													.7	1.0	1.7	.9	.8	38	38		
4/ 83										.2	.1	.1	1.0	2.3	1.2	1.8		51	61		
2/ 81									.1	.1		.5	1.6	2.9	3.1	.8		82	82		
/ 79											.4	1.6	1.5	2.2	2.0	.2		72	72		
7 / 77									.1	.5	1.2	1.5	2.4	2.8	.2	.1		81	81		
/ 75								.2	.2	1.2	.7	2.1	1.9	1.4	.2			72	72		
4/ 73								.4	.6	.6	1.2	2.2	1.0	.2				62	62		
/ 71						.1	.2		.7	.6	.7	1.4	1.0	.1				47	47		
/ 69						.2	.2	1.2	.8	.6	.8	.4	.5					43	43		
/ 67					.1	.1	.4	.2	.1	1.1	.2	.7						34	34		
6/ 65				.1	.4	.4	.4	.4	.7	.3	.4	.1						31	31	3	
4/ 63				.1	.2	.6	1.1	.6	.4	.6	.3							37	37	5	
/ 61			.1	.1	.5	.2	.2	.2	.4		.3							23	23	12	
/ 59			.2	.1	.7	.6	1.7	.8										36	36	57	
/ 57		.1	.4	.3	.6	.1	.1	.2	.3									24	24	139	1
2/ 55			.4		.1				.1									6	6	130	7
4/ 53			.2	.2	.7	.1		.1	.1									13	13	155	15
/ 51				.2	.4	.3	.1											10	10	115	17
/ 49	.1		.4	.2	.2	.2												11	11	92	24
/ 47	.2		.7	.3														11	11	48	32
4/ 45		.2	.8	.8	.1													17	17	39	51
4/ 43		.1	.2															3	3	24	51
/ 41		.6	.4															9	9	19	66
6/ 39		.1	.2															3	3	15	77
/ 37			.1															1	1	4	88
/ 35																				3	83
3/ 33																					69
/ 31																					55
/ 29																					71
/ 27																					46

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

USAFETAC FORM JUN 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
2[illegible]4695	[illegible]ICKLEY ANGB CO	73-82	[illegible]EP

PAGE [illegible] HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 25																					[illegible]
/ 23																					[illegible]
2/ 21																					14
/ 1[illegible]																					[illegible]
/ 17																					[illegible]
/ 1[illegible]																					1[illegible]
TOTAL	.[illegible]	1.1	4.3	3.0	4.0	3.8	5.[illegible]	5.1	4.7	5.6	6.4	10.[illegible]	11.3	13.8	8.5	7.7	4.1		9[illegible]		900
																		900		900	

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.	1176118	27492	3[illegible].5	19.342	900							
Dry Bulb	48882[illegible]1	65525	72.8	11.438	900			66.5	54.1	29.0	.1	90
Wet Bulb	255[illegible]298	47760	53.1	5.149	900							90
Dew Point	1214623	32175	35.[illegible]	8.462	900		31.[illegible]					90

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

CENTRAL CLIMATOLOGY BRANCH
USETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
94195	BUCKLEY ANGB CO	73-82	SEP

PAGE 1 — HOURS (L.S.T.) 1800-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1/ 95														.1				1	1		
1/ 93													.1	.3	.4	.1		11	11		
1/ 91												.7	.3	.4	.3	.2		15	15		
1/ 79								.1		.1	.1	1.2	.3	.4	.3			24	24		
1/ 77									.1	.2	.4	1.0	.7	.6				28	28		
1/ 75								.6	.2	.6	.8	1.3	.7	.5	.1			44	44		
1/ 73								.2	.7	.9	2.1	1.9	1.0	.2				53	63		
1/ 71								.4	1.0	1.6	1.5	1.9	.2					58	58		
1/ 69						.1	.1	1.2	1.2	1.4	2.3	.7	.1					67	67		
1/ 67					.1	.2	1.7	1.7	1.9	1.9	1.1	.2						75	75		
1/ 65					.1	1.5	1.2	1.1	1.7	1.6	1.7	.1						74	74	1	
1/ 63				.4	.7	1.4	1.0	1.4	2.1	.5	.6	.1						77	77		
1/ 61			.3	.4	.7	1.3	.7	1.4	1.4	.6	.1							51	61	5	
1/ 59		.4	.2	.7	.1	1.1	.1	.4	.9	.2								48	48	23	
1/ 57		.1	.4	.7	1.7	.5	.7	.8	1.1	.1								55	55	70	2
1/ 55		.1	.7	.9	.8	.8	.3	.2	.2	.2								34	34	105	14
1/ 53		.9	1.2	.4	.7	1.1	.4	.6	.3									51	51	124	5
1/ 51		.2	.2	.6	.4		.1	.7	.1									24	24	129	22
1/ 49			.5	.8		.2	.1	.3										21	21	133	44
1/ 47	.3	.2	.8	.3	.2	.2												19	19	89	57
1/ 45		.1	.2	.3	.2													14	14	73	52
1/ 43		.7		.2														9	9	55	63
1/ 41		.7	.9	.1														15	15	35	75
1/ 39	.3	.5	.1															9	9	26	77
1/ 37			.3															3	3	24	69
1/ 35																				6	35
1/ 33																					52
1/ 31																					74
1/ 29																					51
1/ 27																					47
1/ 25																					41
1/ 23																					18
1/ 21																					15
1/ 19																					13

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

AF 64 0-20-3 (UL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]RAL CLIMATOLOGY BRANCH
[illegible]LTAC
[illegible]EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]95 [illegible]UCKLEY ANGB CO 73-6[illegible] [illegible]EP
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/ 17																					[illegible]
/ 1[illegible]																					[illegible]
/ 13																					[illegible]
[illegible]	[illegible]	4.[illegible]	7.2	6.3	5.7	7.8	7.[illegible]	10.8	12.7	10.6	10.3	9.0	3.6	2.[illegible]	1.2	.3			[illegible]		[illegible]
																		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.	1856998	37500	41.3	20.725	900							
Dry Bulb	3772278	57594	64.	9.817	900			38.5	18.6	4.1		90
Wet Bulb	2288169	45115	50.1	5.445	900							90
Dew Point	1316230	33518	37.2	8.694	900		27.7					90

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

2

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
94-95	BUCKLEY ANGB CO	73-82	JUL

PAGE 1 — HOURS (L. S. T.) 2100-2700

Temp. (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
/ 75												.1		.1				2	2		
74/ 73										.3	.2	.8						13	13		
/ 71							.3	.2	.4	.6	1.4	.7	.1					32	32		
/ 69						.1	.3	.7	1.4	1.2	.7							40	40		
/ 67					.1		.	1.2	1.1	1.0	.3							46	46		
67/ 65				.1	.7	1.3	1.	1.1	.9	.9	.3							51	51		
/ 63					.7	1.1	2.1	1.4	2.0	1.1	.2							73	73		
/ 1			.1	.8	1.3	1.9	2.2	1.9	1.8	.4								92	92	1	
/ 59			.7	1.6	1.4	1.7	1.2	1.4	1.7	.1								88	88	8	
/ 57		.3	.2	.9	1.4	.4	1.	1.2	.8									65	65	13	
57/ 55		.3	1.2	1.3	.6	.4	1.3	1.4	.3									67	67	59	7
/ 53	.1	.4	1.3	1.6	1.5	1.6	1.4	.6	.2									83	83	97	12
53/ 51		.9	1.2	.8	1.2	.6	1.	.3	.1									63	63	172	27
/ 4		.8	.3	.4	1.1	1.0	.4	.6										45	45	144	41
/ 47	.3	.1	1.9	.6	.7	.2	.4											38	38	89	59
47/ 45		.2	1.5	.6		.3	.1											27	27	87	66
45/ 43		1.1	.2		.7		.1											15	15	94	68
/ 41		1.1	1.1	.1		.1												22	22	78	56
/ 39	.3	.6	.6															13	13	85	65
/ 37		.4	.1															5	5	28	73
/ 35		.3	.1															4	4	15	50
35/ 33		.1																1	1	5	65
/ 31																				3	57
/ 29																					43
/ 27																					31
/ 25																					34
/ 23																					17
23/ 21																					12
/ 1																					
/ 17																					2
/ 15																					6
/ 13																					2
TOTAL	.3	7.2	11.3	9.7	10.7	7.7	16.6	12.0	10.8	5.7	7.8	1.3	.1	.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.	2736810	46020	51.5	19.912	900							
Dry Bulb	3031373	51967	57.7	8.220	900			13.3	1.5			92
Wet Bulb	2075436	42036	47.7	5.541	900		.3					90
Dew Point	1361925	34213	38.0	8.260	900		29.0					93

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

2

AL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | JOCKLEY ANGE CO STATION NAME | 73-82 YEARS | SEP MONTH

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

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																	.1	4	4		
[illegible] 71																.1	.2	16	16		
[illegible] 75														.1	.0	.2	.2	45	45		
[illegible] 67														.1	.2	.7	.2	62	62		
[illegible] 65											.1	.0	.1	.3	.3	.3	.2	107	107		
[illegible] 63									.0	.0	.0	.1	.3	.5	.6	.5	.0	156	156		
[illegible] 61									.0	.0	.1	.4	.5	.8	1.0	.2		223	223		
[illegible] 79								.0	.0	.0	.2	.7	.7	.9	.5	.1		219	219		
[illegible] 77									.1	.2	.5	.7	.8	.9	.1	.0		242	242		
[illegible] 75								.1	.1	.4	.5	.2	.8	.4	.1			247	247		
[illegible] 73							.0	.1	.4	.5	.4	1.0	.5	.3				264	264		
[illegible] 71						.0	.0	.4	.6	.7	.9	.7	.3	.0				279	279		
[illegible] 69					.0	.0	.1	.7	.0	.9	.8	.3	.2					295	295		
[illegible] 67					.1	.1	.1	.8	.9	.9	.5	.1	.0					314	314		
67 / 65				.1	.3	.7	.0	.8	.9	.5	.5	.1						344	344	10	
[illegible] 63			.0	.1	.0	.7	1.2	1.1	1.1	.7	.3	.0						413	413	12	
[illegible] 61			.1	.4	.0	1.3	1.2	1.2	1.0	.3	.1							457	457	58	
[illegible] 59		.1	.3	.9	1.3	1.1	1.0	1.2	.7	.2								518	518	271	
[illegible] 57		.1	.3	1.0	1.4	.7	1.0	.9	.5	.0								411	411	469	7
[illegible] 55	.0	.2	1.0	.9	.7	.9	.5	.6	.2	.0								382	382	664	45
[illegible] 53	.0	.5	.5	1.3	1.1	.9	.3	.4	.1	.0								446	446	874	75
[illegible] 51	.0	.5	1.0	1.1	1.0	.6	.7	.3	.0									391	391	936	161
[illegible] 49	.1	.6	.0	.8	.7	.9	.0	.2	.0									324	324	856	261
[illegible] 47	.0	.3	1.6	.6	.5	.4	.2	.1	.0									296	296	69[illegible]	8[illegible]2
[illegible] 45	.0	.4	1.4	.5	.0	.4	.0											237	237	618	542
[illegible] 43	.0	.9	.6	.3	.3	.1	.0											164	164	636	542
[illegible] 41		.9	.7	.3	.1	.0												138	138	480	541
[illegible] 39	.1	.6	.4	.1	.1	.0												92	92	324	689
[illegible] 37		.2	.3	.0	.1													39	39	195	637
[illegible] 35		.3	.1															30	30	116	677
[illegible] 33		.1	.0															13	13	51	458
[illegible] 31		.1																6	6	27	6[illegible]4
[illegible] 29	.1	.0																5	5	16	444
[illegible] 27																				3	335

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
24695	BUCKLEY ANGB CO	73-82	SEP

PAGE 2 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 25																					[illegible]
/ 23																					11[illegible]
/ 21																					12[illegible]
/ 1[illegible]																					1[illegible]
/ 17																					[illegible]
/ 1[illegible]																					[illegible]
/ 13																					[illegible]
/ 9																					[illegible]
/ 7																					[illegible]
/ [illegible]																					[illegible]
TOTAL	.6	6.1	9.8	8.3	9.4	9.3	9.7	8.7	7.3	5.5	5.4	5.2	4.2	4.5	2.9	2.1	1.0	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.	1[illegible]62425[illegible]	326814	45.7	22.386	7200							
Dry Bulb	2[illegible]798851	446639	62.[illegible]	12.318	7200		1.3	249.2	160.4	74.4	.4	720
Wet Bulb	17661885	353721	49.1	6.284	7200		4.6					720
Dew Point	10471537	268103	37.2	8.236	7200		212.3					720

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

2

[illegible] AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]95 STATION | BUCKLEY ANGB CO STATION NAME | 73-8[illegible] YEARS | [illegible] MONTH

PAGE 1 | [illegible] HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ [illegible]																		2	2		
[illegible]/ 53								.2	.1	.1	.1							7	7		
[illegible]/ 51							.[illegible]	.1	.2	.[illegible]								10	10		
[illegible]/ 59						.1	.2	.1	.1	.3								6	8		
[illegible]/ 57							.	.[illegible]	.3	.4								14	14		
[illegible]/ 55					.4	.5	1.1	1.[illegible]	.4	.2								37	37		
[illegible]/ 53				.1	1.[illegible]	2.2	1.1	1.2	.[illegible]	.1								59	59		
[illegible]/ 51			.3	.5	2.0	1.9	2.0	1.7	.2									82	82	3	
[illegible]/ 4			.[illegible]	1.0	2.0	1.6	2.4	1.2	.2									81	81	5	
[illegible]/ 47		.1	.3	1.5	2.6	2.[illegible]	1.[illegible]	.1	.1									[illegible]	80	17	
[illegible]/ 45		1.2	1.[illegible]	1.9	2.2	2.3	1.	.1										97	97	46	[illegible]
[illegible]/ 43		1.3	1.[illegible]	1.2	1.3	1.3	.4	.2	.1									71	71	99	9
[illegible]/ 41		.8	1.9	1.2	1.1	1.2	.2											59	59	89	21
[illegible]/ [illegible]	.2	1.4	1.9	1.4	1.[illegible]	1.2	.3											75	75	130	32
[illegible]/ 37	.1	1.4	2.[illegible]	.6	1.	.1	.7											65	65	123	41
[illegible]/ 35		1.5	2.4	1.5	.[illegible]													57	57	109	77
[illegible]/ 33	.5	.5	.6	1.6	.1													35	35	35	71
[illegible]/ 31		1.7	.8	.4	.3													30	30	56	107
[illegible]/ [illegible]	.5	1.[illegible]	1.[illegible]	.2														25	25	58	71
[illegible]/ 27	.2	.9	.4	.2														16	16	41	6[illegible]
[illegible]/ 25	.2	.5	.3															11	11	23	77
[illegible]/ 2[illegible]		.1	.3															4	4	16	[illegible]
[illegible]/ 21		.4																4	4	4	71
[illegible]/ 1[illegible]		.1																1	1	[illegible]	66
[illegible]/ 17																					[illegible]
[illegible]/ 15																					41
[illegible]/ 13																					17
[illegible]/ 11																					7
[illegible]/																					[illegible]
[illegible]/ [illegible]7																					[illegible]
[illegible]/ [illegible]																					[illegible]
[illegible]/ [illegible]3																					[illegible]
[illegible]/ -3																					5
[illegible]/ -5																					1

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

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

2

GLOBAL CLIMATOLOGY BRANCH
AFLTAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7 4195	JOCKLEY ANGB CO	73-82	OCT

PAGE 7 — HOURS (L. S. T.) 0000-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	1.[illegible]	13.3	15.9	13.4	17.3	14.7	12.[illegible]	5.1	2.6	1.8	.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.	3155[illegible]7	50955	54.[illegible]	19.798	930							
Dry Bulb	1962656	40888	44.0	8.364	930		9.1					93
Wet Bulb	12[illegible]5622	34136	36.7	5.928	930		22.4					93
Dew Point	737379	25039	26.9	8.250	930	.6	67.7					93

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

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible]UCKLEY ANGB CO STATION NAME | 73-82 YEARS | [illegible] MONTH

PAGE 1 | [illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
4/ 63											.1							1	1		
[illegible]/ 61						.1	.1	.1		.1	.1							5	5		
/ [illegible]							.1		.2	.3								9	9		
/ 57						.1	.1			.2								7	7		
[illegible] / [illegible]						.[illegible]	.5	.[illegible]	.5	.1								22	22		
[illegible]/ 53					.4	1.1	.[illegible]	1.[illegible]	1.2	.2								43	43		
[illegible]/ 51			.1	.2	.5	1.6	2.2	1.3	.6									62	62	1	
[illegible]/ 4[illegible]		.1	.2	.6	2.9	1.3	2.3	.6	.2									76	76	3	
/ 47			.8	.9	1.6	1.9	2.[illegible]	.4	.1									72	72	9	
[illegible]/ 45			1.3	1.8	3.[illegible]	2.8	1.[illegible]	.1										107	107	22	2
4/ 43		1.3	1.1	1.3	2.9	1.[illegible]	.2	.1										73	73	52	2
[illegible]/ 41		.9	1.6	1.5	1.[illegible]	1.1	.3	.2										66	66	100	12
[illegible]/ [illegible]		1.2	2.2	1.4	1.4	1.5	.2											73	73	99	22
[illegible]/ 37	.3	1.2	2.5	.6	1.5	.2	.2											62	62	139	40
/ 35		3.8	2.4	1.2	1.[illegible]													77	77	119	53
3 / 33	.4	1.7	1.3	1.3	.1	.3												48	48	121	69
/ 31	.5	1.9	1.1	1.4	.2	.1												50	50	74	116
/ 2[illegible]	.9	.5	1.1	.1														23	23	74	87
/ 27		.9	.9	.2														18	18	43	61
/ 25		1.5	.3	.1														19	19	32	79
/ 23	.1	.5	.9															14	14	20	46
2/ 21			.1															1	1	15	74
/ [illegible]		.1																1	1	4	95
[illegible] / 17		.1																1	1	2	60
1 / [illegible]		.1																1	1		43
/ 13																				1	32
1 / 11																					10
[illegible] / [illegible]																					12
/ 5																					1
/ 3																					2
/ 1																					1
/ -1																					2
- / -3																					3

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

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

2

GL RAL CLIMATOLOGY BRANCH
[illegible]ECTAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]4595	BUCKLEY ANGB CO	73-8[illegible]	OCT

PAGE [illegible] 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
TOTAL	2.3	15.8	16.3	12.8	17.3	13.3	11.6	4.5	2.9	1.0	.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.	3327922	52410	56.4	20.074	930							
Dry Bulb	1711634	39156	42.1	8.238	930		12.7					93
Wet Bulb	1193375	32871	35.3	5.627	930		26.5					93
Dew Point	684709	24103	25.9	8.038	930	.5	73.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94195	BUCKLEY ANGB CO	73-82	OCT
STATION	STATION NAME	YEARS	MONTH

PAGE 1 ~~3630-0800~~ HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 69													.1					1	1		
7/ 67										.1								1	1		
8/ 65								.1	.1	.2	.4	.3						11	11		
9/ 63							.1		.1	.2	.4							8	8		
2/ 61							.1	.2	.3	.	.3							16	16		
7/ 59				.1			.1	.6	.8	.4	.3							22	22		
7/ 57				.1			.	.8	.6	.4								23	23		
5/ 55			.1	.1		1.0	1.0	.8	1.1	.1								44	44		
4/ 53				.1	.2	1.1	.5	.5	1.5	.1								39	39	3	
7/ 51			.1	.4	1.0	2.0	1.	1.5	.5									67	67	3	
2/ 49			.2	1.0	1.5	1.1	1.5	.5	.5									59	59	3	3
7/ 47			.3	1.3	1.3	1.6	2.0	.4	.2									76	76	17	1
4/ 45		.2	1.5	1.6	1.5	2.2	.9	.2										77	77	41	1
4/ 43		1.1	1.7	2.3	2.3	1.5	1.1	.1										91	91	89	4
2/ 41		.4	1.9	2.2	1.1	1.2												62	62	97	12
10/ 3	.1	.6	2.5	1.2	1.2	1.9	.1											66	66	110	22
7/ 37	.2	1.3	1.8	.8	1.2		.1											50	50	108	37
7/ 35	.1	2.3	1.6	1.2	.3	.1												56	56	127	51
3/ 33	.5	2.0	1.1	1.2	.2		.1											48	48	94	80
7/ 31		1.8	1.3	1.1	.2	.2												43	43	75	111
2/ 29	.5	.5	.9	.3														24	24	62	86
7/ 27	.4	.8	.3	.2														16	16	33	81
7/ 25	.2	.8	.5	.2														16	16	30	67
7/ 23		.4																8	8	16	47
2/ 21	.1	.4	.3															8	8	16	61
7/ 19		.1																1	1	2	88
7/ 17																				3	86
1/ 15		.1																1	1	1	44
7/ 13																					22
1/ 11																					12
7/																					12
7/ 7																					10
7/ 5																					2
7/ 3																					2

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
4095	BUCKLEY ANGB CO	73-82	OCT

PAGE 2 — HOURS (L. S. T.) 0600-0812

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 1																					1
/ -1																					1
/ -3																					1
TOL	.2	.5	12.9	16.7	15.3	12.4	13.2	11.2	7.7	5.8	2.4	1.5	.3	.1					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.	3123866	50272	54.1	21.043	930							
Dry Bulb	1872586	40906	43.9	9.402	930		11.3	.2				93
Wet Bulb	1263317	33757	36.7	6.211	930		23.8					93
Dew Point	698000	24324	26.2	8.157	930	.2	71.9					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

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
OCT — MONTH

PAGE 1 — 0000-1100 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 81															.1			1	1		
7 / 79													.1	.1	.2	.1		5	5		
7 / 77													.2	.5	.9			15	15		
7 / 75												.4		.3	.8			18	18		
6 / 73											.0	1.0	1.3	1.2				36	36		
6 / 71										.4	.4	1.3	1.3	.4				36	36		
6 / 69									.2	.8	1.5	1.4	1.2	.1				47	47		
6 / 67							.1	.2	.6	1.0	1.5	1.7	.4					52	52		
6 / 65							.1	.3	.9	1.6	1.8	.9						51	51		
6 / 63					.1			.2	1.6	1.8	1.2	.4						56	56		
6 / 61							.1	1.6	2.3	1.0	.8	.1						59	59		
6 / 59				.2		.3	.2	.9	1.3	1.1	.5	.1						46	47		
6 / 57					.7	.5	1.	.9	1.1	.8								42	42		
5 / 55				.1	.5	1.4	.5	1.4	1.2	.5								53	53	4	
5 / 53					.8	1.4	1.1	1.6	.9	.1								54	54	27	
5 / 51				1.2	.5	1.2	1.2	.5	.3	.2								49	49	51	
5 / 49			.1	.9	1.7	1.4	.	1.1	.2									54	54	101	3
4 / 47			.3	.6	1.1	.4	1.5	.3	.2									44	44	129	
4 / 45		.1	.6	1.1	.5	.4	.4	.4										35	35	117	4
4 / 43	.2	.5	.8	1.1	.6	.5	.4											39	39	88	6
3 / 41		.2	.9	.3	.3	.4	.3											23	23	97	62
3 / 39		.3	.5	.6	.1	.6												22	22	32	36
3 / 37	.1	.2	.5	.7	.2	.3												18	18	52	46
3 / 35	.2	.8	1.0	.3	.3													24	24	52	69
3 / 33	.1	1.3	.4	.3	.3													23	23	43	72
2 / 31	.3	.6	.4	.4														17	17	39	89
2 / 29	.1	.4	.1	.2														8	8	24	96
2 / 27		.1	.1															2	2	16	82
2 / 25																				4	82
2 / 23																				3	33
2 / 21																					50
1 / 19																					75
1 / 17																					54
1 / 15																					35

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	73-82	OCT

PAGE 2 — HOURS (L. S. T.) 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 13																					2
1 / 11																					1
/																					12
/ 7																					7
/ 3																					4
/ 1																					1
TOL	1.1	4.6	6.2	7.6	7.2	9.0	9.[illegible]	10.3	10.3	9.1	8.2	7.3	4.5	3.1	1.2	.1		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.	1763984	35510	38.32	10.735	929							
Dry Bulb	3051846	52574	56.32	12.101	930		2.7	21.0	7.5	.2		93
Wet Bulb	1729502	39616	42.6	6.576	929		8.6					93
Dew Point	751747	25317	27.3	8.161	929		67.0					93

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

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74595 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
OCT — MONTH

PAGE 1 — HOURS (L.S.T.) 1200-1800

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 85																.1		1	1		
4/ 83														.1	.1	.4	.1	7	7		
2/ 81													.2	.4	1.1	.5		24	24		
/ 79													.2	.5	1.8	1.5		36	38		
7/ 77												.2	1.1	1.5	1.4	.3		42	42		
6/ 75											.2	1.6	1.2	2.2	.4			52	52		
4/ 73										.1	.8	1.7	1.5	2.6	.2			54	64		
/ 71									.1		1.0	1.9	2.6	.3				55	55		
/ 69									.1	1.1	2.5	1.8	1.8					66	68		
/ 67				.1				.3	.8	.3	2.0	1.5	.6					53	53		
6/ 65				.1			.1	.9	1.3	.8	1.3	1.2	.5					54	54		
4/ 63				.1	.1		.1	.6	.6	.8	1.2	1.1						43	43		
2/ 61						.3	.3	1.4	1.2	1.3	.9	.2						52	52	1	
/ 59						.2	.4	.9	.8	1.9	.6	.1						43	43	2	1
/ 57						.6	1.0	1.4	.4	.5	.3							40	40	4	
5/ 55				.1	.4	.6	1.1	.9	.9	.3								40	40	21	2
4/ 53			.2	.1	.8	.9	.9	.9	1.2	.1								43	43	63	
/ 51					.6	.5	1.1	.3	.4	.2								30	30	119	
/ 4				.4	.2	.8	.3	.8	.2	.1								30	30	142	1
/ 47			.4	.3	.4	.5	.6	.4	.1									27	27	118	1
6/ 45		.3	.9	.4	.5	.1	.2	.1										24	24	55	4
4/ 43		.1	.1	.4	.6		.1											13	13	132	8
2/ 41		.3	.2	.5	.3	.3	.2											18	18	56	15
4/ 39		.3	.5	.4	.3	.1												17	17	89	23
2/ 37		.4	.3	.6	.2													15	15	47	57
/ 35	.1	.4	.4	.2														11	11	41	66
3/ 33		.5	.2	.4														11	11	50	44
2/ 31		.9	.1	.2														11	11	16	1.1
/ 29		.4																4	4	12	74
2/ 27																				13	51
/ 25																					76
2/ 23																					58
2/ 21																					68
/ 19																					136

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

USAFETAC FORM AUG 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
MATS
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]95	BUCKLEY ANGB CO	73-82	OCT

PERIOD 1600-1400 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
/ 17																				4
/ 15																				43
/ 13																				24
/ 11																				10
/																				13
/ 7																				7
/ 5																				3
/ 1																				2
TOTAL	.1	3.9	3.5	4.6	4.3	5.1	6.[illegible]	8.5	7.7	7.5	10.9	11.4	9.8	7.6	5.1	3.2	.1	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.	1242312	2659[illegible]	3[illegible].[illegible]	19.610	930							
Dry Bulb	3743959	57[illegible]9	62.[illegible]	12.730	930		1.5	4[illegible].4	22.8	5.2		93
Wet Bulb	1947524	42132	45.3	6.463	930		4.0					93
Dew Point	725351	24797	26.7	8.312	930		73.5					93

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible]CKLEY ANGB CA STATION NAME | 73-82 YEARS | OCT MONTH

PAGE 1 | 15[illegible]-17[illegible] HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]																.2	.4	6	6		
[illegible]/ [illegible]														.2	.6	.5		13	13		
/ 79													.4	.6	1.3	1.4		35	35		
[illegible]/ 77													1.1	.6	1.0	.1		27	27		
[illegible]/ 75											.3	.5	1.7	2.0	.4			49	49		
[illegible]/ 73											1.3	1.0	1.6	2.0	.1			56	58		
/ 71										.5	1.2	3.4	1.9	1.2				75	75		
[illegible]/ 69								.1	.4	.4	1.1	1.1	2.0	.1				49	49		
/ 67								.5	1.0	1.0	2.0	2.2	.8					66	66		
[illegible]/ 65								.4	1.7	.9	.6	1.8						52	52		
[illegible]/ 63				.1		.3	.3	.5	1.4	.6	1.2	1.1						53	53		
[illegible]/ 61							.3	.6	2.2	1.1	.6	.1						52	52		
/ 59				.1		.4	.3	.5	.5	1.4	.6	.1						45	45	1	
[illegible]/ 57					.1	.6	.2	.9	.4	1.1	.3							34	34	1	
[illegible]/ 55			.1	.1	.2	.6	1.1	1.7	.5	.5								46	46	17	1
[illegible]/ 53			.3		.5	.8		.2	1.0	.4								38	38	66	
/ 51			.1	.2	.5	.8	1.2	.5	.4	.1								36	38	100	1
[illegible]/ 49			.2	.3	.2	.6	.2	.5	.1									23	23	153	1
/ 47		.1	.3	.3	.6	.2	.3	.4	.1									27	27	111	
[illegible]/ 45		.3	.4	.5	1.2	.5	.4	.2										34	34	115	5
[illegible]/ 43		.1	.3	.4	1.4	.1	.1											23	23	91	3
[illegible]/ 41		.3	.2	.4	.1	.2	.3											21	21	65	25
[illegible]/ 39			.5	.4	.2													13	13	59	35
[illegible]/ 37		.2	.4	.3	.5	.2												15	16	46	51
/ 35		.3	.4	.2	.2													11	11	45	59
[illegible]/ 33		.5	.1		.1													7	7	22	4[illegible]
[illegible]/ 31	.1	.8		.1														9	9	23	106
[illegible]/ 29		.3																7	7	12	67
/ 27																				11	92
[illegible]/ 25																					77
[illegible]/ 23																					44
[illegible]/ 21																					54
/ 19																					90
/ 17																					[illegible]

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

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

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
94995	BUCKLEY ANGB CO	73-82	OCT

PAGE 2 — HOURS (L. S. T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 15																					[illegible]
/ 13																					[illegible]
/ 11																					[illegible]
/ 9																					[illegible]
/ 7																					[illegible]
/ 3																					[illegible]
TOTAL	.1	.4	4.4	3.9	6.3	5.3	7.1	7.[illegible]	9.8	8.2	9.5	11.5	[illegible].8	7.0	3.4	2.3	.4	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.	1300570	29578	31.[illegible]	19.682	930							
Dry Bulb	3647332	57[illegible]78	61.4	12.459	930		1.6	38.1	18.8	3.5		93
Wet Bulb	1924072	41984	45.0	6.375	930		4.6					93
Dew Point	734296	24944	26.8	8.381	930		69.6					93

USAFETAC FORM JUL 84 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] AL CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] EATHER SERVIC./MAC

PSYCHROMETRIC SUMMARY

24695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
OCT — MONTH

PAGE 1 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
77															.1			1	1		
73										.1	.1		.2	.3				7	7		
71									.1			.4	.6	.1				12	12		
65										.1	.2	.5	.3					11	11		
67								.1	.2	.5	.6	.3	.1					18	18		
65								.2	.3	1.1	.8	.3	.5					34	34		
63							.1	1.0	1.5	.4	1.1	.2						42	42		
61					.1	.1	.4	1.6	1.2	1.8	.6	.3						58	58		
59						.3	1.5	1.5	1.3	1.8	.2							62	62		
57					.1	.9	1.[illegible]	.8	2.4	.4	.2							58	58		
55				.4	.6	1.4	1.3	1.3	1.6	.2	.1							65	65	3	
53			.1	.4	.4	1.6	1.5	1.8	1.0	.2								67	67	3	
51				.3	1.4	1.0	2.5	1.2	1.2	.2								72	72	13	
49		.3	.5	.6	.5	1.2	1.4	1.3		.2								58	58	61	
47		.3	1.0	.9	1.1	1.1	.8	1.	.1									55	55	86	1
45		1.0	.5	1.2	2.0	1.2	1.3	.7										70	70	92	9
43		.1	.8	.9	1.7	1.0	.[illegible]	.3										47	47	125	11
41		.4	1.2	1.7	.9	.8	.4											53	53	133	31
39		.3	1.2	1.1	.4	.6												34	34	105	27
37		.8	.6	.3	.4	.1												24	24	77	55
35		.6	.9	.4	.3	.2												23	23	97	75
33		1.0	.4	.1	.2													17	17	45	63
31	.1	1.7	.5		.2													24	24	44	93
29	.2	.1	.1	.5														9	9	38	77
27		.6	.2															8	8	12	75
25		.2	.1															3	3	14	68
23																				6	48
21																				1	56
19																					65
17																					45
15																					3[illegible]
13																					22
11																					19
9																					16

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	73-80	OCT

PAGE 2 1600-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/ 7																					[illegible]
/ [illegible]																					[illegible]
/ 3																					[illegible]
/ 1																					[illegible]
/ -1																					4
TOTAL	.3	7.5	8.1	8.9	11.1	11.4	13.0	12.5	11.3	7.2	4.0	2.2	1.8	.4	.1			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.	2166326	40322	43.2	10.636	930							
Dry Bulb	2533152	47608	51.2	10.167	930		4.4	4.9	.8			93
Wet Bulb	1551977	37549	40.4	6.219	930		11.5					93
Dew Point	754473	25179	27.1	8.851	930	.4	65.8					93

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

2

GL AL CLIMATOLOGY BRANCH
/FETAC
A WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24295 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
OCT — MONTH

PAGE 1 — HOURS (L.S.T.)

Temp. (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
/ 59								.1	.1					.1				3	3		
/ 67								.1	.1	.1	.1		.1					5	5		
6/ 65										.1	.4	.1						6	6		
4/ 63							.1		.8		.2							10	10		
/ 61						.1	.1	1.0	.5	.1	.3							26	26		
/ 59						.3	1.0	.5		.5	.2							28	28		
/ 57					.1	.5	1.2	.6	1.2	.4								39	39		
5/ 55				.1	.5	1.0	.5	.5	1.2									41	41	2	
4/ 53				.1	1.2	2.4	1.6	1.7	.8	.1								73	73	2	
/ 51			.2	.3	1.2	2.6	2.6	1.3	.4	.5								65	65	4	
/ 49		.1	.2	1.1	1.5	1.9	1.4	1.4										74	74	11	
/ 47		.6	1.0	1.0	2.7	.6	1.8	.3										78	78	89	1
4/ 45		.8	1.0	1.3	1.5	1.9	1.7	.7	.3									85	85	60	4
4/ 43		1.4	1.9	1.2	1.5	1.3	.6	.1										78	78	131	15
/ 41		.8	1.3	1.6	2.0	1.0	.7	.1										68	68	119	20
6/ 39		.3	1.9	1.3	.9	.9	.3											52	52	133	40
/ 37		1.0	1.3	.4	1.1	.1												39	39	94	45
/ 35		1.4	.4	1.4	1.1													40	40	96	73
3/ 33	.1	1.1	.9	1.0	.2													30	30	91	81
2/ 31	.1	2.4	.4	.2	.2													31	31	47	100
/ 29	.3	.9	.1	.2														14	14	73	76
/ 27		1.2	.2	.1														14	14	22	67
/ 25		.6	.4	.1														11	11	15	72
/ 23		.2																2	2	13	37
2/ 21		.1	.1															2	2	7	79
/ 19																				1	60
/ 17																					51
/ 15																					35
/ 13																					20
/ 11																					9
/ 9																					4
/ 7																					9
/ 5																					3
/ 3																					1

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

USAFETAC FORM AM 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24595	BUCKLEY ANGB CO	73-82	OCT
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — 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
/ 1																					7
/ -1																					3
/ -3																					3
TAL	.5	12.8	11.7	11.9	16.2	14.6	13.7	9.0	5.4	2.8	1.3	.1	.1	.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.	2453523	48021	51.6	20.063	930							
Dry Bulb	2363207	43306	46.2	8.959	930		7.4	.8				93
Wet Bulb	1379694	35354	38.0	6.112	930		17.8					93
Dew Point	761352	25412	27.3	8.491	930	.6	65.1					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

24695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
OCT — MONTH

PAGE 1

ALL — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1/ 95																.0		1	1		
4/ 93														.0	.0	.1	.1	13	13		
2/ 91													.0	.1	.2	.2		39	39		
/ 79													.1	.2	.4	.4		78	78		
7 / 77												.0	.3	.3	.4	.1		85	85		
5/ 75											.1	.3	.4	.6	.2			119	119		
4/ 73										.0	.3	.5	.6	.8	.1			165	165		
1/ 71									.0	.1	.3	.9	.8	.3				141	141		
/ 69								.0	.1	.3	.7	.6	.7	.0				179	179		
/ 67				.0			.0	.1	.3	.4	.8	.7	.3					195	195		
6/ 65				.0			.0	.2	.6	.6	.7	.5	.1					210	210		
4/ 63				.0	.0	.0	.1	.4	.8	.5	.7	.3						220	220		
/ 61					.0	.1	.3	.4	1.0	.9	.5	.1						278	278	1	
/ 59				.1		.2	.7	.7	.5	1.0	.3	.0						263	264	3	1
/ 57				.0	.1	.4	.0	.7	.8	.5	.1							258	258	5	
5/ 55			.1	.1	.4	.9	1.0	1.0	.9	.3	.0							348	348	47	3
4/ 53			.1	.1	.0	1.4	1.	1.1	1.0	.2								416	416	154	
2/ 51			.1	.4	1.0	1.5	1.0	1.1	.5	.2								435	435	294	1
1/ 49		.1	.2	.7	1.3	1.2	1.3	.9	.2	.0								455	455	479	8
1/ 47		.1	.6	.8	1.4	1.1	1.5	.4	.1									459	459	536	4
4 / 45		.5	1.0	1.2	1.0	1.4	1.1	.3	.0									529	529	578	31
4/ 43	.0	.7	1.0	1.1	1.5	.9	.4	.1	.0									431	431	737	63
/ 41		.5	1.2	1.2	.9	.8	.3	.0										367	367	741	161
40/ 3	.0	.6	1.5	1.0	.8	.8	.1											352	352	767	237
/ 37	.1	.8	1.3	.6	.9	.1	.1											289	289	688	374
/ 35	.1	1.4	1.2	.8	.6	.0												299	299	686	523
34/ 33	.2	1.1	.6	.7	.2	.0	.0											219	219	521	528
2/ 31	.2	1.5	.6	.5	.1	.0												215	215	386	823
0/ 29	.3	.6	.4	.2														114	114	363	636
/ 27	.1	.6	.3	.1														74	74	188	607
/ 25	.1	.5	.2	.1														59	59	118	598
24/ 23	.0	.2	.1															24	24	74	369
2/ 21	.0	.1	.1															15	15	43	523
/ 19		.0																3	3	13	705

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	DUCKLEY ANGB CO	73-82	OCT

PAGE 2

HOURS (L. S. T.) ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 17		•																1	1	5	429
1 / 15		•																2	2	1	315
/ 13																				1	189
1 / 11																					105
/ .																					53
/ 7																					47
/ .																					13
/ 3																					34
/ 1																					12
/ -1																					13
/ -3																					12
/ -5																					1
TOTAL	1.1	9.3	10.6	9.8	11.9	11.0	10.7	8.0	7.0	5.0	4.5	4.1	3.3	2.3	1.3	.7	.1	7439	7440	7439	7439

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.	18759462	336358	45.2	22.456	7439							
Dry Bulb	20486455	378425	50.9	12.903	7440		53.7	105.4	49.9	8.9		744
Wet Bulb	12274085	297329	40.0	7.243	7439		119.2					744
Dew Point	5847307	199115	26.8	8.383	7439	2.3	550.6					744

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

2

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24655 — STATION
BUCKLEY ANGP CO — STATION NAME
73-82 — YEARS
NOV — MONTH

PAGE 1 — ~~2222-2222~~ 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
61										.1	.1							2	2		
59										.1	.2							3	3		
57									.2	.1								3	3		
55									.1									1	1		
53							.1	.1	.1									3	3		
51							.5	.4										9	9		
49					.1	.7	1.2	.2										20	20		
47					.2	.8	1.0	.1										19	19		
45				.4	.7	1.8	.8	.2										35	35		
43			.3	.6	.9	2.2	1.3											47	47	2	
41		.3	.2	1.4	1.9	2.0	.2											55	55	8	
39		.6	1.2	1.9	2.1	.8	.1											52	52	37	
37		.4	1.7	2.2	1.3	.3	.1											49	49	36	7
35		.8	1.4	2.6	1.7	1.2												69	69	70	6
33	.4	1.6	2.7	3.0	.8													76	76	86	11
31		2.6	3.6	1.6	.5													76	76	94	27
29	.6	2.0	3.1	1.1	.1													52	62	98	49
27	1.2	3.0	2.1	.5	.1													53	63	105	52
25	.6	4.2	2.2	.7														69	69	92	59
23	.2	2.0	.6	.2														27	27	75	47
21	1.1	3.7	.4															47	47	59	116
19	1.9	3.6	.2	.1														52	52	55	153
17	1.1	.6	.7															21	21	25	96
15		.7	.4															10	10	8	96
13	.3	.3	.2															6	6	17	48
11	.2	.6	.1															8	8	10	35
9		.2																2	2	4	25
7		.2																2	2	3	23
5		.2																2	2	2	9
3		.3																3	3	3	8
1																				2	17
-1	.1																	1	1	1	3
-3		.1																1	1	1	1
-5		.2																2	2		2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total

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

74095 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
NOV — MONTH

PAGE 2 — 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
-7		.1																1	1	5	1
-9																					1
-11																					1
-17																					1
-19																					1
TOTAL	7.3	23.2	20.6	15.7	10.7	9.8	5.4	1.1	.4	.3	.3							900	900	900	900

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.	316409	55926	62.1	19.481	900							
Dry Bulb	1022947	28973	32.2	10.013	900	.5	45.7					90
Wet Bulb	730360	24762	27.5	7.390	900	.5	66.7					90
Dew Point	386733	17321	19.2	7.706	900	1.9	87.6					90

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

2

L BAL CLIMATOLOGY BRANCH
FETAC
A WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695	BUCKLEY ANGR CO	73-82	NOV
STATION	STATION NAME	YEARS	MONTH

PAGE 1 ~~0000-0500~~ 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	Wet Bulb	Dew Point
/ 59										.[illegible]								2	2		
/ 55								.[illegible]	.1	.2								6	6		
4/ 53							.1	.[illegible]	.2									5	5		
/ 51						.3	.7	.1										10	10		
/ 4						.1	.[illegible]	.7										12	12		
/ 47					.1	1.0	.[illegible]	.1										18	18		
/ 45					.1	1.4	1.2	.1										26	26		
4/ 43				.2	.4	2.7	1.[illegible]	.1										40	40		
/ 41			.3	1.4	1.6	1.7	.8											52	52	12	
/ 3		.3	.9	1.2	1.2	.9	.2											43	43	13	
/ 37		.9	.8	1.4	2.4	.6	.1											56	56	37	1
/ 35	.1	.6	1.1	2.2	1.[illegible]	.6												58	58	[illegible]	2
3 / 33	.6	.8	1.8	1.6	1.[illegible]	.4												55	55	33	15
/ 31	.9	3.4	3.9	2.[illegible]	1.1													102	102	[illegible]	25
/ 29	.2	2.7	4.0	1.8														78	78	99	39
/ 27	.3	2.8	2.1	1.1	.1													62	62	96	37
/ 25	.7	4.3	2.2	.2														67	67	114	59
/ 23	.2	2.3	1.3	.1														36	36	84	49
/ 21	1.1	2.9	.1	.2														39	39	61	101
/ 1	1.3	3.1	.3															47	47	47	143
/ 17	1.2	1.8	.4	.1														32	32	34	116
/ 15	.6	.9	.3															16	16	26	95
/ 13		.4		.1														5	5	10	53
1 / 11	.1	.7																7	7	8	59
/ [illegible]		.6	.3															8	8	10	24
/ 7	.1	.1	.1															3	3	4	18
/ 5	.1	.1																2	2	5	10
/ 3	.6																	5	5	6	13
/ 1	.1																	1	1	1	19
/ -1	.1																	1	1	1	2
- / -3		.4																4	4	1	1
- / -5		.1																1	1	4	
- / -7		.1																1	1		
- / -9																				1	1

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

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	BUCKLEY ANGP CO	73-82	NOV

PAGE [illegible] 0300-[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 /-11																					1
-1 /-13																					4
-1 /-15																					[illegible]
-1 /-17																					[illegible]
TOTAL	9.2	29.3	20.1	13.8	10.0	9.7	5.4	1.7	.3	.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.	3845758	56018	62.2	19.985	900							
Dry Bulb	965947	28027	31.1	10.179	900	.7	51.7					90
Wet Bulb	689250	23956	26.6	7.576	900	.7	69.3					90
Dew Point	355712	16404	18.2	7.943	900	2.2	88.2					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

[illegible] STATION | [illegible]CKLEY ANGB CO STATION NAME | 73-82 YEARS | NOV MONTH

PAGE 1 | [illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/ 59										.2								2	2		
/ 57								.2	.1									3	3		
5 / 55									.7									3	3		
4 / 53							.1	.3	.4	.1								9	9		
/ 51						.1	.2	1.2	.1									15	15		
/ 4						.3	.7	.7	.1									16	16		
/ 47					.7	.4	1.4	.9										27	27		
/ 45				.1	.9	1.4	1.4	.2										37	37		
4 / 43				.7	1.7	1.8	.6											42	42	2	
/ 41			.2	.3	1.2	.9	.7											30	30	6	
/ 3[illegible]		.3	.8	1.3	1.6	2.0	.3											57	57	20	
/ 37		.2	1.2	2.2	1.3	.3	.2											55	55	49	
/ 35	.2	.3	1.2	1.1	1.[illegible]	.7												41	41	53	3
3 / 33	.2	1.2	2.2	2.8	1.2	.2												69	69	79	9
/ 31	1.1	2.2	2.6	2.7	1.2	.1												89	89	95	32
/ 2[illegible]	.9	1.7	3.6	2.3														76	76	93	35
/ 27	.4	3.0	1.8	1.0														56	56	87	3[illegible]
/ 25	.3	3.7	1.6	.1														51	51	103	68
/ 23		2.3	1.1	.4														35	35	86	36
2 / 21	.4	4.1	1.2	.2														54	54	48	85
/ 1[illegible]	2.0	3.0	.7															51	51	60	15[illegible]
/ 17	.9	.8	.6	.1														21	21	36	113
/ 1[illegible]	.1	.6	.7															12	12	20	93
/ 13	.6	1.0	.2	.1														17	17	14	55
1 / 11	.3	.7																9	9	15	59
/ [illegible]	.1	.1	.2															4	4	10	33
/ 7		.4																4	4	3	23
/ [illegible]																				4	12
/ 3	.4																	4	4	4	1[illegible]
/ 1	.5	.1																6	6	5	16
/ -[illegible]		.1																1	1	1	11
- / -3																				1	2
- / -5		.1																1	1	1	
- / -7		.1																1	1		

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

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

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	BUCKLEY ANGB CO	73-82	NOV

PAGE 2 — HOURS (L. S. T.) 0600-0800

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -9		.1																1	1	1	
/ -11	.1																	1	1	2	3
/ -13																					[illegible]
/ -15																					[illegible]
/ -17																					1
/ -19																					[illegible]
TOTAL	9.8	26.0	19.8	15.6	10.9	8.3	5.7	3.6	1.1	.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.	3692 72	54536	60.7	20.432	900							
Dry Bulb	1 02576	28424	31.6	10.801	900	.5	49.4					90
Wet Bulb	698280	24028	26.7	7.948	900	.6	67.9					90
Dew Point	346866	16102	17.9	8.086	900	2.5	88.8					90

2

G[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

224595 — STATION
[illegible]UCKLEY ANGB CO — STATION NAME
73-82 — YEARS
NOV — 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	Wet Bulb	Dew Point
4/ 73													.1					1	1		
/ 71													.2	.1				3	3		
/ 69												.7	.3					5	6		
/ 67									.1		.1	.7						8	8		
5/ 65										.3	.3	.6						11	11		
4/ 63								.1	.1	1.2	1.3	.2						27	27		
/ 61									.2	.7	.8	.1						16	16		
/ 59								.7	1.2	1.4	.3							33	33		
/ 57								.3	.8	1.2								21	21		
5 / 55					.1		.[illegible]	1.3	1.4	.3	.1							33	33		
4/ 53						.6	1.2	1.4	1.2	.4								44	44		
/ 51						.5	2.[illegible]	2.[illegible]	.3	.1								47	47	1	
/ 4				.2	.4	1.4	.[illegible]	.9	.2									36	36	3	
4 / 47				.2	.8	.9	2.4	.8	.2									48	48	14	
/ 45			.1	.[illegible]	.9	1.3	.[illegible]	.7										41	41	38	
4/ 43		.1	.2	.5	1.3	1.3	1.6	.2										52	52	52	
/ 41			.4	.7	1.4	1.2	.2											36	36	76	
4 / 39		.2	.5	.6	2.[illegible]	1.1												40	40	86	3
/ 37			.4	1.6	2.6	.3												44	44	59	3
/ 35	.2	.4	1.5	2.[illegible]	.5	.2												47	47	79	11
3 / 33		.8	1.6	1.9	.4													42	42	53	11
/ 31	.2	1.9	2.1	1.8	.8													61	61	84	43
/ 2[illegible]	.7	1.6	2.[illegible]	.9														46	46	87	52
/ 27	.2	2.[illegible]	.7	.8	.1													34	34	55	61
/ 25	.7	2.1	1.6															39	39	68	75
/ 23	.7	.6	.4	.2	.2													19	19	45	77
2/ 21	.3	1.[illegible]	.4	.2														18	18	26	116
/ 19	.8	.8	.4	.1														19	19	18	134
/ 17	.2	.6	.3															10	10	17	96
/ 15		.1	.1	.1														3	3	11	62
/ 13		.4	.1															5	5	2	34
1 / 11		.3	.1															4	4	5	46
/																				5	18
/ 7			.1															1	1		25

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	73-82	NOV

PAGE 2 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
/ [illegible]	.1		.1															2	2	2	11
/ [illegible]			.1															1	1		2
/ 1																				1	2
/ -1																				1	2
/ -3																					1
/ -5		.2																2	2	1	1
/ -7																				1	3
/ -11																					1
/ -15																					1
/ -19																					1
/ -21																					1
/ -25																					1
TOTAL	7.1	17.1	13.8	12.6	11.7	9.7	9.[illegible]	8.4	5.9	5.8	3.0	1.9	.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.	2547444	43574	48.5	21.822	900							
Dry Bulb	1696655	37189	41.3	13.339	900	.2	26.4	1.8	.1			90
Wet Bulb	1034737	29563	32.8	8.415	900	.3	42.9					90
Dew Point	428531	18391	20.4	7.658	900	1.2	87.2					90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) ~~NOV~~ (MONTH)

PAGE 1 ~~1600-1800~~ HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 77															.1			1	1		
6 / 75														.4	.1			5	5		
4 / 73													.2	.3				5	5		
/ 71										.5		.2	1.3	.2				18	18		
/ 69											.1	.4	2.0					24	24		
/ 67									.1		.5	2.4	.6					35	35		
6 / 65										.4	1.0	1.3						25	25		
4 / 63									.1	1.4	1.0	.7						32	32		
/ 61								.1	1.1	1.2	.7	.2						30	30		
/ 59								.7	1.1	2.2	1.0							45	45		
/ 57						.2	.4	.1	1.6	.9	.4							38	38		
5 / 55					.7		1.1	1.7	1.4	.7								47	47		
4 / 53					.1	.5	.7	1.4	.8	.2								34	34	2	
/ 51				.2	.2	1.4	.6	1.2	1.4	.2								50	50	2	
/ 4					.1	1.2	1.1	1.4	.7									38	38	17	
/ 47			.1	.1	.1	.6	1.4	.6	.2									28	28	47	
4 / 45				.3	1.2	1.9	1.0	.3	.1									50	50	92	
4 / 43			.1	.2	1.1	2.1	.6											37	37	77	
/ 41			.1	.5	1.3	1.3	.3											36	36	79	5
0 / 39		.1	.7	1.2	2.2	.4												42	42	57	3
/ 37		.1	.4	1.4	1.3	.3												33	33	76	5
/ 35		.6	.5	2.2	1.3	.4												45	45	74	5
2 / 33	.2	.9	.9	1.9	.6													39	39	73	13
/ 31		1.0	1.0	.9	.7													36	35	67	32
/ 29		.4	1.3	.1	.4	.1												22	22	57	54
/ 27	.4	1.1	.7	.5														25	25	45	48
/ 25	.7	2.7	.4	.4														38	38	46	87
/ 23	.1	1.0	.2	.4														16	16	36	66
0 / 21	.3	.2	.4															9	9	18	115
/ 19	.1		.2															3	3	13	171
/ 17		.2	.1	.2														5	5	4	56
1 / 15		.3	.1															4	4	4	44
/ 13		.1																1	1	4	5
1 / 11																				3	7

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7[illegible]95	BUCKLEY ANGB CO	73-82	NOV

PAGE 2 — HOURS (L. S. T.): 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					2[illegible]
/ [illegible]			.1															1	1		1[illegible]
/ [illegible]			.2															2	2		17
/ [illegible]																				2	4
/ 1																				1	2
/ -1																					2
/ -5																					2
/ -7																					1
/ -13																					1
/ -15																					1
/ -17																					1
TOTAL	1.[illegible]	5.7	8.5	11.2	[illegible].8	[illegible].7	8.1	8.2	9.3	7.6	5.3	5.3	4.1	1.0	.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.	1925221	37[illegible]03	41.1	21.195	900							
Dry Bulb	2162274	42218	46.9	14.223	900		16.2	8.8	1.1			90
Wet Bulb	12217[illegible]1	32305	35.[illegible]	8.319	900		30.4					90
Dew Point	439032	18754	20.8	7.325	900	.8	86.9					90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94595 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
NOV — MONTH

PAGE 1 — ~~1530-17~~ HOURS (L.S.T.)

Temp. (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
/ 75														.1	.1			2	2		
4/ 73													.1	.1				2	2		
/ 71											.1		.4	.3				8	8		
/ 69										.4		.2	1.1					16	16		
/ 67											.4	1.2	.2					17	17		
6/ 65										..	1.2	1.3						25	25		
4/ 63							.1	.1	.7	1.0	1.4	.3						33	33		
/ 61							.1	.3	.6	.5	.4							20	20		
/ 59						.2	.7	.2	.9	1.3	.7							32	32		
/ 57						.1	.6	.5	1.3	.7								32	32		
/ 55						.2	.9	1.1	.8	.7								33	33		
4/ 53					.3	.7	1.1	1.0	.4	.6								42	42	1	
/ 51					.3	1.3	1.2	1.1	.8									43	43	5	
/ 4.			.1	.2	.7	1.7	1.	.5	.6									45	45	11	
/ 47				.6	.4	1.9	1.2	.6	.1									43	43	36	
4/ 45			.2	.4	.6	1.6	1.4	.6										43	43	56	
4/ 43		.1	.2	.2	2.	2.9	.	.1										57	57	61	3
2/ 41			.2	.9	1.2	1.2	.4	.1										37	37	83	1
/ 3		.1	.9	.9	1.1	1.2												38	38	55	5
/ 37		.1	.7	2.5	1.3	.3												40	40	64	12
/ 35	.1	.9	1.1	2.9	.7	.3												54	54	73	18
3/ 33		1.2	.7	1.4	.4	.1												35	35	43	21
/ 31	.1	.8	3.	.8	.													45	45	69	58
/ 2	.2	1.1	.6	.0	.4													26	26	59	51
/ 27	.2	2.1	.7	.6														32	32	59	47
/ 25	.2	3.1	.6	.4														39	39	83	91
/ 23	.2	1.2	.8	.1														21	21	46	63
2/ 21	.6	.3	.3	.1														12	12	25	1.7
/ 19		.1	.7	.1														8	8	11	150
1/ 17		.3	.2	.2														7	7	9	72
/ 15		.2	.1															3	3	3	37
/ 13		.4	.1															5	5	11	36
1 / 11		.2																2	2	3	27
/ 9																				1	22

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total

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

2

PSYCHROMETRIC SUMMARY

724.95 — STATION
BUCKLEY ANGP CO — STATION NAME
73-82 — YEARS
NOV — MONTH

PAGE 2 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 7			.1															1	1		20
/ 5		.1																1	1		15
/ 3																				4	4
/ 1		.1																1	1		5
/ -1																				1	
- / -3																					3
-1 / -13																					3
TAL	1.7	12.7	11.2	12.4	9.9	13.8	9.3	7.4	6.0	5.7	4.3	3.1	1.9	.6	.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.	2337547	41627	46.3	21.413	900							
Dry Bulb	1521009	39703	44.1	13.732	900		20.3	4.5	.4			90
Wet Bulb	1148260	31232	34.7	8.466	900	.1	34.2					90
Dew Point	474998	19448	21.6	7.804	900	.6	88.0					90

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

2

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
NOV — MONTH

PAGE 1 — ~~1630-2330~~ HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
67 / 55											.2							2	2		
67 / 53												.1						1	1		
67 / 61										.7	.2	.1						6	5		
67 / 59								.1	.1	.2								4	4		
67 / 57							.1	.2	.6	.2	.1							11	11		
5 / 55								1.1	.7	.2								18	18		
67 / 53					.1	.1	.2	1.1	.9	.1								23	23		
67 / 51					.4	.7	.4	1.[illegible]	.7									29	29		
[illegible] / 49					.[illegible]	1.1	2.1	.4	.1									36	36		
[illegible] / 47				.3	.9	1.2	1.2	.2										39	39	1	
4 / 45			.2	.8	.9	2.2	1.3	.2										51	51	5	
67 / 43			.1	1.5	2.3	1.6	.4	.7										54	64	21	
67 / 41			.3	1.6	1.9	1.7												43	43	35	
67 / 39			1.2	1.[illegible]	1.3	1.6	.3											49	49	55	1
[illegible] / 37		.2	1.4	2.6	1.5	.6												57	57	74	6
[illegible] / 35		.9	1.1	2.3	1.5	.3												55	55	92	12
3 / 33	.1	1.2	1.6	2.3	.7	.2												55	55	68	17
[illegible] / 31	.2	2.9	2.8	1.7	.6													73	73	83	48
[illegible] / 2	.5	1.7	2.5	.4	.8													56	56	97	51
[illegible] / 27	.1	3.3	2.[illegible]	.3														52	52	85	51
[illegible] / 25	.1	2.7	1.1	.8														42	42	75	88
[illegible] / 23	.3	2.3	.4	.3														35	35	57	68
27 / 21	1.2	2.0	.3	.1														33	33	52	113
[illegible] / 19	1.1	1.[illegible]	.3															22	22	35	146
[illegible] / 17	.2	.3	.6															14	14	12	69
[illegible] / 15		.6	.4															9	9	8	69
[illegible] / 13	.1	.8	.2															10	10	12	41
1 / 11		.7																6	6	11	25
[illegible] / [illegible]		.1																1	1	6	22
[illegible] / 7		.1																1	1	1	26
[illegible] / 5																					21
[illegible] / 3																					11
[illegible] / 1																					9
[illegible] / -1		.1																1	1		3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
NOV — MONTH

PAGE 2 — 1500-2000 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1/-3																				1	
-1/-5																					1
-1/-7		.2																2	2	1	
-1/-9																				1	
-1/-17																					1
-1/-19																					
TOTAL	4.9	21.6	16.7	16.6	13.7	9.6	6.2	5.1	3.0	1.1	.3	.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.	3305024	51364	57.1	20.346	900							
Dry Bulb	1295286	32510	36.1	11.109	900	.3	35.7					90
Wet Bulb	769027	27393	30.1	7.710	900	.3	53.9					90
Dew Point	431940	18444	20.9	7.747	900	.7	86.4					90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.) _____

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

Element (X)	ΣX^1	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	73-82	NOV

PAGE 2 — HOURS (L. S. T.): 1800-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-[illegible]/-3																				1	
-[illegible]/-5																					1
-[illegible]/-7		.2																2	2	1	
-[illegible]/-9																				1	
-[illegible]/-17																					1
-[illegible]/-19																					2
TOTAL	4.8	21.6	16.7	16.6	13.7	10.6	6.2	5.1	3.0	1.1	.5	.2						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.	3305924	51384	57.1	20.348	900							
Dry Bulb	1295286	32510	36.1	11.109	900	.3	75.7					90
Wet Bulb	869027	27093	30.1	7.710	900	.3	53.9					90
Dew Point	431940	18449	20.5	7.747	900	.7	86.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (YEARS) NOV (MONTH)

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

Temp. (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
	WET BULB TEMPERATURE DEPRESSION (F)																				
4/ 63											.1							1	1		
2/ 59										.1								1	1		
/ 57								.1	.2	.1								4	4		
5 / 55								.2	.1	.3								6	6		
4/ 53								.4	.1									5	5		
2/ 51					.1	.3	.4	.8	.1									17	17		
/ 47					.1	.8	.5	.2										15	15		
4 / 47				.1	.4	1.4	2.0	.4										48	48		
4 / 45			.2	.5	.3	1.3	1.1	.3										42	42		
4/ 43		.2		.6	1.2	1.9	.4	.1										42	42	4	
2/ 41		.2	.6	1.9	2.2	1.2	.4											59	59	16	2
4 / 39		.1	.3	2.3	2.3	1.4	.4											67	67	36	1
3 / 37			2.3	2.2	1.2	.3												52	52	55	3
/ 35		1.2	1.9	1.7	1.6	.2												59	59	83	7
3 / 33	.2	.9	1.2	3.0	.9													56	56	104	9
/ 31	.2	2.7	2.8	2.4	.2													75	75	84	28
/ 29		1.8	2.6	1.7	.4													52	52	75	68
/ 27	1.1	3.9	2.6	1.6	.1													83	83	122	55
/ 25	.2	3.3	1.8	.2														55	53	95	55
/ 23	.6	1.7	.8															27	27	72	62
/ 21	1.4	3.3	1.1	.2														55	55	51	125
/ 19	1.5	2.1	.6															39	39	51	133
/ 17	.7	.9	.3															17	17	23	93
/ 15	.1	.8	.3															11	11	16	73
/ 13		.9	.1															9	9	9	48
/ 11	.1	.7																7	7	11	35
/		.4																4	4	7	37
/ 7		.1																1	1	4	23
/ 5	.1	.1																2	2	1	4
/ 3																				1	13
/ 1																					16
/ -1																					4
/ -5		.2																2	2	1	
/ -7		.1																1	1	2	

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724595	BUCKLEY ANGB CO	73-82	NOV

PAGE 2 — HOURS (L. S. T.) 2100-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-[illegible]/-[illegible]																					1
[illegible]/-19																					3
TOTAL	.3	25.7	19.6	18.2	11.9	9.0	5.6	2.7	.6	.6	.1							900	900	900	900

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.	3675105	54807	60.9	19.377	900							
Dry Bulb	1088548	29946	33.3	10.124	900	.3	43.4					900
Wet Bulb	770059	25474	28.3	7.385	900	.3	60.5					900
Dew Point	402660	17770	19.7	7.591	900	.8	87.8					900

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 STATION — BUCKLEY ANGB CO STATION NAME — 73-82 YEARS — NOV MONTH

PAGE 1 — ALL HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 77															.0			1	1		
6 / 75														.1	.0			7	7		
4 / 73													.1	.1				8	8		
4 / 71										.0	.0	.0	.3	.1				29	29		
/ 69										.1	.0	.1	.4					45	45		
5 / 67									.0		.2	.5	.1					60	60		
6 / 65										.1	.3	.4						63	63		
4 / 63							.0	.0	.1	.5	.5	.2						94	94		
7 / 61							.0	.1	.2	.4	.3	.1						74	74		
4 / 59						.0	.0	.2	.4	.7	.3							122	122		
/ 57						.0	.1	.3	.6	.4	.1							112	112		
5 / 55					.1	.0	.3	.7	.6	.3	.0							147	147		
4 / 53					.1	.2	.4	.8	.5	.2								165	165	3	
2 / 51				.0	.1	.0	.3	1.0	.4	.0								220	220	6	
3 / 49			.0	.1	.2	.9	1.0	.7	.2									218	218	31	
4 / 47			.0	.2	.4	1.0	1.4	.5	.1									262	262	78	
4 / 45			.1	.5	.8	1.6	1.2	.7	.0									325	325	201	
4 / 43		.1	.1	.6	1.4	2.1	.5	.2										381	219	3	
2 / 41		.1	.3	1.1	1.6	1.3	.4	.0										348	348	317	8
4 / 39		.2	.9	1.2	1.7	1.2	.2											388	388	379	13
3 / 37		.3	1.0	2.0	1.7	.4	.1											386	386	450	37
/ 35	.1	.7	1.3	2.1	1.3	.5												429	429	593	64
3 / 33	.0	1.0	1.6	2.2	.8	.1												427	427	693	105
2 / 31	.3	2.2	2.8	1.8	.6	.0												557	557	687	313
0 / 29	.4	1.6	2.5	1.0	.3	.0												418	418	665	359
2 / 27	.0	2.7	1.6	.8	.1													437	437	638	385
/ 25	.4	3.3	1.4	.4														395	395	626	582
2 / 23	.3	1.7	.7	.2	.0													216	216	531	466
2 / 21	.2	2.2	.6	.1														267	267	350	580
/ 19	1.2	1.7	.4	.0														240	240	330	1165
1 / 17	.5	.7	.4	.1														127	127	160	740
1 / 15	.1	.5	.3	.0														68	68	96	566
1 / 13	.1	.6	.1	.0														60	60	79	365
1 / 11	.1	.5	.0															43	43	66	313

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

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

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]4595	JOCKEY ANGE CO	73-80	NOV

PAGE 2 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/	.	.2	.1															19	19	45	204
/ 7	.0	.1	.1															14	14	15	183
/	.0	.1	.0															11	11	14	102
/	.1	.	.0															13	13	18	76
/	.1	.0																8	8	10	86
/ -1	.0	.0																4	4	5	34
/ -3		.1																5	5	4	8
/ -5		.1																8	8	7	6
/ -7		.1																6	6	7	5
/ -9		.																1	1	3	4
/-11	.																	1	1	2	6
/-13																					11
/-15																					5
/-17																					7
/-19																					11
/-21																					1
/-25																					1
TOTAL	.620	.716	.314	.511	.110	.2	6.	4.3	3.2	2.7	1.7	1.7	.9	.2	.3				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.	25145479	395[illegible]75	54.[illegible]	21.946	7200							
Dry Bulb	11145142	266990	37.1	17.149	7200	2.5	288.8	15.1	1.5			720
Wet Bulb	7161773	218413	30.3	8.630	7200	2.8	425.8					720
Dew Point	3266472	142634	19.8	7.825	7200	10.2	696.9					720

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	73-82	DEC

PAGE 1 — HOURS (L. S. T.) 0000-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 51						.1	.1	.3	.2									7	7		
[illegible] / 4[illegible]						.2	.4	.4										10	10		
[illegible] / 4[illegible]						.1	.4	.1										6	6		
4 / 45					.3	1.6	.4	.1										23	23		
4 / 43				.2	1.0	1.5	.2	.2	.2									31	31		
[illegible] / 41				.4	1.7	1.8	.5											42	42	1	
[illegible] / 39				.8	3.5	2.7	.4											68	68	4	
[illegible] / 37			.5	[illegible]	1.5	1.5	.1											39	39	2[illegible]	
[illegible] / 35	.1	.1	1.7	1.3	1.9	.5												53	53	32	1
3 / 33		.5	1.2	2.5	1.5	.4												63	63	52	
2 / 31	[illegible]	1.3	2.4	5.0	1.8	.3												102	102	87	3
[illegible] / 2[illegible]	.3	1.1	1.4	3.[illegible]	.5	.1												60	60	82	13
[illegible] / 27	.2	2.6	1.8	2.6	.2													69	69	112	38
[illegible] / 25	1.1	2.4	[illegible]	1.0														65	65	110	41
[illegible] / 2[illegible]		.5	1.5	.5														26	26	79	43
2 / 21	.3	2.9	3.6															63	63	72	60
[illegible] / 1[illegible]	1.0	3.2	1.1	.2														51	51	77	109
[illegible] / 17	.1	1.3	.5	.1														19	19	45	76
1 / 15	.2	2.5	1.3	.2														39	39	18	115
1 / 13	.4	1.4	.3															24	24	41	72
1 / 11	.5	1.2																16	16	26	88
1 / [illegible]	.1	1.[illegible]																10	10	21	74
[illegible] / 7	.1	1.1																11	11	8	48
[illegible] / [illegible]		.4																4	4	9	28
[illegible] / [illegible]	.7	.2																5	5	7	30
[illegible] / 1	[illegible]																	7	7	7	25
[illegible] / -1	.2																	2	2	2	20
[illegible] / -3	.3	.3																6	6	4	16
[illegible] / -5																				2	5
[illegible] / -7																					11
[illegible] / -11	.1																	1	1	1	
[illegible] / -15	.2																	2	2	2	
[illegible] / -19																					4
[illegible] / -21																					2

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

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

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GL -AL CLIMATOLOGY BRANCH
AFETAC
A EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
4595	BUCKLEY ANGB CO	73-82	DEC

PAGE 2 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	Wet Bulb	Dew Point
TOTAL	8.7	24.4	20.6	19.9	14.1	11.0	2.7	1.2	.4									924	924	924	924

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.	3400152	53414	57.8	19.574	924							
Dry Bulb	567677	26539	28.7	10.698	924	1.1	58.6					93
Wet Bulb	592664	22124	23.9	8.257	924	1.1	81.7					93
Dew Point	253608	13236	14.3	8.327	924	5.9	92.9					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 BUCKLEY ANGB CO (STATION / STATION NAME) 73-82 (YEARS) DEC (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 53									.1									1	1		
2/ 51							.1	.1										2	2		
/ 49						.1	.2	.2	.2									7	7		
/ 47						.3	.6	.2										11	11		
/ 45					.1	1.1	.7	.1										19	19		
4/ 43				.2	.2	1.6	.5	.1										31	31		
/ 41				.2	1.3	1.4	.5	.4										45	45		
4/ 39			.2	.5	1.0	2.9	.5											48	48	5	
/ 37			.3	.4	3.0	.6	.1											42	42	17	
/ 35			1.0	1.3	2.4	.3	.1											47	47	40	
3/ 33		.9	.7	2.5	2.7	.3	.1											67	67	45	
/ 31	.1	1.7	1.1	3.6	1.3	.2												60	80	61	7
/ 29		.5	2.2	3.7	.5													65	65	92	13
/ 27	1.2	1.8	2.4	2.9	.2													79	79	89	32
/ 25	.5	2.7	3.7	1.3														77	77	113	41
2/ 23	.5	.6	1.4	.5														30	30	102	33
/ 21	.4	2.7	2.8	.2														57	57	78	60
/ 1	.5	2.7	2.7	.2														53	58	63	74
/ 17	.1	1.9	.5	.3														29	29	49	62
1/ 15	.1	1.5	1.4															28	28	38	126
/ 13	.2	1.4	.5															20	20	26	83
1/ 11	.4	2.1																23	23	32	77
/	.4	1.0	.1															14	14	23	76
/ 7	.1	.9																9	9	12	58
/ 5	.1	.9																9	9	12	34
/ 3	.5	.4																9	9	12	32
/ 1	.2	.4																6	6	3	34
/ -1	.4																	4	4	7	24
- / -3	.1	.2																3	3	3	11
-5/ -5	.1																	1	1	1	10
- / -7																					9
- / -9																					2
-1 / -13	.3																	3	3	3	
-14/ -15																					1

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

USAFETAC FORM 0-26.5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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.L'BAL CLIMATOLOGY BRANCH
. ATETAC
A' EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7.4695	BUCKLEY ANGB CO	73-82	DEC
STATION	STATION NAME	YEARS	MONTH

PAGE 2 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	Wet Bulb	Dew Point
-3 /-17																					1
-3 /-19																					2
-3 /-21																					2
TAL	6.9	24.5	21.3	18.6	14.7	9.0	3.2	1.2	.3										924		924
																		924		924	

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.	3411638	53494	57.9	18.464	924							
Dry Bulb	829396	25850	28.0	10.727	924	1.1	60.8					93
Wet Bulb	567868	21566	23.3	8.361	924	1.4	82.2					93
Dew Point	237614	12642	13.7	8.369	924	6.2	93.0					93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 STATION | BUCKLEY ANGB CO STATION NAME | 73-82 YEARS | DEC MONTH

PAGE 1 | 0600-0900 HOURS (L. S. T.)

Temp. (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
54/ 51									.2									2	2		
52/ 51							.1	.1										2	2		
50/ 45						.3	.2	.3										8	8		
50/ 47						.1	1.0	.1										11	11		
49/ 45					.4	.1	.6	.4										16	16		
49/ 43				.1	.9	1.3	.6	.2										29	29		
48/ 41				.1	1.4	2.4	1.0	.2										47	47	1	
46/ 39			.2	.8	1.8	1.4	.3											38	38	6	
47/ 37			.9	.6	2.2	1.1	.2											46	46	11	
45/ 35		.1	.8	2.3	2.3	1.3	.3											65	65	30	
39/ 33		.3	.9	2.2	3.5													63	63	56	
32/ 31	.1	1.9	1.3	3.6	1.2													82	82	63	9
31/ 29	.2	1.3	1.7	2.9	.4													61	61	98	4
32/ 27	.4	1.3	1.8	2.3	.5													60	60	96	31
29/ 25	.6	1.3	2.9	1.6	.1													61	61	103	41
29/ 23	.5	1.3	1.4	.6														36	36	87	27
22/ 21	.9	2.2	2.7	1.2														64	64	77	56
19/ 19	1.5	3.5	2.7	.5														76	76	72	85
19/ 17	.1	1.0	1.5															24	24	52	99
18/ 15	.3	1.6	1.1															30	30	45	100
15/ 13	.1	2.1	.3															23	23	36	77
13/ 11	.4	1.6	.1															20	20	26	74
10/ 9	.2	.8	.4															13	13	20	71
8/ 7	.1	.9	.1															10	10	13	68
6/ 5	.4	.5																9	9	10	40
4/ 3	.8	.6																13	13	16	35
2/ 1	.3	.3																6	6	6	40
0/ -1	.2																	2	2	3	29
-2/ -3	.1	.1																2	2	1	10
-4/ -5	.1																	1	1	2	12
-6/ -7																					7
-8/ -9	.1	.1																2	2	1	1
-10/-11	.2																	2	2	3	2
-12/-13																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

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GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY AFB CO	73-82	DEC

PAGE 2 — HOURS (L. S. T.): 0600-0800

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-17/-15																					1
-3/-21																					3
TOTAL	5.1	22.7	20.9	18.6	15.2	9.0	4.5	1.4	.2									924	924	924	924

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.	3396316	53196	57.6	19.01	924							
Dry Bulb	822893	25705	27.8	10.07	924	.5	60.1					93
Wet Bulb	558711	21369	23.1	8.361	924	1.0	82.5					93
Dew Point	229238	12302	13.3	8.421	924	6.7	93.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

724655 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
DEC — MONTH

PAGE 1

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

Temp. (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
6 / 67												.1						1	1		
6/ 65										.1		.3						4	4		
4/ 63										.1		.1						2	2		
2/ 61									.2	.2	.2							6	6		
7/ 59								.1	.1	.5	.5							12	12		
/ 57								.2	.3	.4	.2							11	11		
5/ 55							.2	.5	.8	.3								18	18		
4/ 53						.1	.1	1.3	1.1	.4								28	28		
2/ 1						.2	.2	1.5	.6									30	30		
5/ 49						.6	1.8	2.1	.2									44	44		
4/ 47					.3	.9	2.3	1.2	.4									45	45	2	
4/ 45				.1	.3	2.4	1.5	.9										55	55	4	
4/ 43			.1	.3	.9	2.2	1.2	.2										45	45	15	
2/ 41			.2	1.2	1.1	2.4	1.3	.2										55	55	27	
4/ 39			.2	.1	1.5	1.8	.9											42	42	55	
3/ 37			.5	.2	1.8	1.8	.4											51	51	66	
2/ 35		.2	.5	1.4	1.4	1.4	.1											47	47	97	1
3/ 33		.4	.8	1.7	2.2	.4												51	51	64	
2/ 31		1.9	1.1	2.2	1.4	.2												53	63	75	13
3/ 29	.3	.5	1.5	2.2	.4	.2												46	48	83	27
2/ 27	.2	1.8	1.2	1.5	.1													45	45	73	49
/ 25	.4	1.8	1.8	1.4														51	51	92	51
2/ 23	.4	.8	1.1	.8														28	28	59	44
2/ 21		1.1	1.2	.3														24	24	46	66
2/ 19	.3	2.7	1.3	.1														38	38	44	127
1/ 17	.5	1.5	.1															20	20	37	81
1/ 15		.6	.2															8	8	26	79
1/ 13	.2	.3	.2															7	7	9	88
1/ 11		.8	.1															8	8	4	81
1/ 9		.8																7	7	11	59
/ 7		.8																7	7	9	38
/ 5	.4	.2																6	6	8	27
4/ 3	.4	.2																6	6	7	21
/ 1	.4	.2																6	6	4	32

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	73-82	DEC

PAGE 2 — HOURS (L. S. T.) 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -1	.1	.1																2	2	3	19
- / -3																				1	10
- / -5		.2																2	2		4
- / -7		.1																1	1	2	2
- / -9																				1	2
- /-11																					1
-1 /-15																					1
-1 /-17																					1
-1 /-19																					1
TOTAL	3.9	17.2	11.9	14.2	11.9	14.7	10.7	8.1	3.8	2.2	1.0	.5							924		924
																		924		924	

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.	2590581	45073	48.8	20.606	924							
Dry Bulb	1326473	32889	35.6	12.993	924	.5	37.9	.1				93
Wet Bulb	814688	26144	28.3	9.012	924	.7	59.8					93
Dew Point	291958	14566	15.8	8.218	924	4.0	92.9					93

USAFETAC FORM 0-26-5 (OL A) REV 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
24695	BUCKLEY ANGB CO	73-82	DEC

PAGE 1 — HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 71														.1				1	1		
7/ 69											.1	.2	.3					6	6		
6/ 67										.1		.3	.3					7	7		
6/ 65											.4	.5	.1					11	11		
4/ 53								.1	.1	.4	1.5	.6						26	26		
2/ 61									.4	.8	.8	.4						22	22		
/ 59								.1	1.0	1.8	.8	.3						37	37		
/ 57								.1	1.0	.5	.5							22	22		
5/ 55						.1	.2	1.2	1.6	.4	.1							34	34		
4/ 53						.1	.2	.9	1.4	1.0								39	39		
2/ 51						.5	1.1	1.7	1.6	.5								51	51		
5/ 49					.3	1.1	1.9	1.4	.9									52	52	5	
4/ 47					.5	1.2	2.3	.6	.1									44	44	5	
4/ 45				.3	1.2	1.6	2.1	.8	.6									61	61	24	
3/ 43			.1	.3	.9	.6	1.1	.5										33	33	49	
2/ 41				.9	1.0	1.1	.8	.1										35	35	67	
4/ 39			.5	.6	1.7	1.2	.9											46	46	70	
3/ 37			.3	.3	1.9	2.1	.4											47	47	94	
3/ 35		.1	.2	1.5	1.0	1.2												45	45	92	2
3/ 33		.5	.5	1.5	1.0	.4												37	37	53	8
7/ 31	.2	1.9	1.3	2.3	1.6	.6												74	74	55	27
6/ 29	.1	.6	1.1	1.3	.2	.1												32	32	87	38
2/ 27	.6	.9	1.7	1.1														40	40	73	48
/ 25	.1	.9	1.2	.2														22	22	69	45
2/ 23	.2	.1	.5															8	8	55	47
2/ 21	.2	.5	.5															12	12	26	65
2/ 19		1.5	.6															20	20	18	132
1/ 17	.3	.6	.5															15	15	14	89
1/ 15		.4	.2															6	6	14	76
1/ 13		.8	.2															9	9	7	83
1/ 11	.1	.8																8	8	13	67
1/ 9		.4	.1															5	5	6	58
/ 7		.8	.1															8	8	6	45
/ 5	.1	.2	.1															4	4	9	21

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	73-82	DEC

PAGE 2 — HOURS (L. S. T.): 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 3	.2																	2	2	3	17
7/ 1																					28
7/ -1	.2	.1																2	3	2	14
-7/ -3																				1	2
-7/ -5																					2
-7/ -7																					5
-7/ -9																					3
-7/ -11																					2
TOTAL	2.5	11.4	10.2	10.4	12.2	12.0	11.5	7.6	8.8	5.7	4.3	2.5	.8	.1				924	924	924	924

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.	2089668	39376	42.6	21.119	924							
Dry Bulb	1740828	37966	41.1	13.998	924	.3	27.0	1.4				93
Wet Bulb	997161	29193	31.6	9.004	924	.3	46.1					93
Dew Point	321365	15463	16.7	8.235	924	2.8	92.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
DEC — MONTH

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 69											.1							1	1		
6/ 67											.1	.1	.1					3	3		
6/ 65											.1	.4						5	5		
4/ 63									.1	.3	.3	.1						8	8		
7/ 61								.2	.3	.4	.6	.1						16	16		
7/ 59								.1	.4	.5	.6	.1						19	19		
7/ 57								.3	1.0	1.2	.2							25	25		
5/ 55						.1	.1	1.1	1.0	.6								27	27		
4/ 53							.2	1.2	.9	.6								27	27		
2/ 51						.3	1.2	1.4	1.0	.1								37	37		
7/ 49					.3	.8	1.3	1.7	.4	.3								45	45	1	
9/ 47				.1	.4	1.6	1.9	1.0	.2									48	48	4	
4/ 45				.6	1.2	1.5	1.6	.8	.6									61	61	14	
4/ 43				.3	1.5	1.3	.8	.3										39	39	24	
7/ 41			.2	1.1	.5	1.7	.8	.3										43	43	46	
9/ 39		.1	.3	1.2	1.6	2.6	.4	.1										59	59	71	
5/ 37		.1	1.2	1.4	1.7	1.5	.3											58	58	81	
3/ 35		.4	1.0	.9	1.7	.8	.2											46	46	82	4
3/ 33		.6	.3	1.7	1.4	.2	.1											41	41	76	8
7/ 31		1.9	1.2	2.2	1.2	.5												65	65	95	25
9/ 29	.3	.9	1.4	1.1	.4	.1												39	39	76	39
2/ 27	.3	1.2	1.5	1.4	.5	.1												47	47	78	59
7/ 25	.4	1.3	1.5	.1														31	31	70	63
2/ 23		.6	1.1	.3														19	19	47	44
2/ 21	.4	1.5	.5	.1														24	24	45	69
2/ 19		1.4	.5	.1														19	19	29	112
1/ 17		.6	.1															7	7	18	62
1/ 15	.2	1.2	.6															19	19	12	82
1/ 13	.1	1.0	.2															12	12	18	79
1/ 11		.6																5	5	10	67
1/ 9		.6	.1															7	7	9	45
/ 7		.5	.1															6	6	7	48
/ 5	.2	.2	.1															5	5	5	22
/ 3	.4																	4	4	8	19

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb							
Wet Bulb							
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	73-80	DEC

PAGE 2 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
/ 1	.2	.1																3	3	2	3
/ -1	.1																	1	1	2	13
- / -3	.2																	2	2	2	11
- / -5																					2
- / -7																					5
- / -9																					1
/ -11																					5
-1 / -13																					1
-1 / -15																					1
-1 / -19																					1
TOTAL	.3	15.2	12.1	12.7	12.7	13.2	9.1	8.[illegible]	6.0	4.4	2.2	.9	.1					924	924	924	924

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.	2427428	43250	46.8	20.896	924							
Dry Bulb	1506321	35211	38.1	13.351	924	.3	31.8	.4				93
Wet Bulb	907714	27736	30.0	9.023	924	.4	52.6					93
Dew Point	331150	15470	16.7	8.841	924	4.0	91.8					93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
DEC — MONTH

PAGE 1
1800-2300 HOURS (L. S. T.)

Temp. (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
/ 59											.1							1	1		
/ 57											.1							1	1		
5 / 55								.5	.1									6	6		
4/ 53							.1	[illegible]		.1								9	9		
/ 51							[illegible]	.3	.5									14	14		
[illegible] / 49						.3	[illegible]	.5										14	14		
[illegible] / 47						1.1	1.[illegible]	1.0	.3									31	31		
[illegible] / 45					.3	1.9	1.4	.9										41	41		
4/ 43					1.5	1.2	.8	.8										35	39		
[illegible] / 41			.1	.9	1.3	1.8	.5	.2										45	45	6	
[illegible] / 3[illegible]			.5	2.1	.9	2.5	.4											59	59	26	
[illegible] / 37			1.[illegible]	1.9	2.8	1.0	.2											63	63	32	
[illegible] / 35		.1	.9	2.3	2.2	1.3	.1											60	60	53	
3[illegible] / 33		2.3	.9	2.5	1.8	.4												73	73	82	
2/ 31		1.7	1.4	1.6	1.9	.3												84	64	93	41
[illegible]/ 2[illegible]	.2	1.7	1.7	1.5	.3	.1												52	52	97	28
[illegible] / 27	.9	1.9	1.7	1.7	.4													62	62	93	65
[illegible] / 25	.1	2.9	2.5	1.2	.3													65	65	82	59
2[illegible] / 23	.1	1.4	1.2	.3	.1													29	29	78	38
2/ 21	.5	2.4	1.6	.2	.1													47	47	62	57
[illegible] / 19	.3	1.8	1.4	.2														35	35	55	124
1 / 17	.2	1.4	.2															17	17	34	58
1 / 15	.2	1.2	1.0															22	22	24	91
1 / 13	.3	1.3	.6															22	22	18	100
1 / 11	.1	.9	.1															10	10	23	54
[illegible] / 9	.2	.8	.2															11	11	17	51
/ 7	.1	.9	.1															10	10	6	48
[illegible] / 5		.3																3	3	8	22
/ 3	.2	.2																4	4	6	31
/ 1	.6	.2																8	8	6	31
/ -1	.1																	1	1	3	22
-[illegible] / -3		.2																2	2	2	12
-[illegible] / -5	.2	.1																3	3	2	3
-[illegible] / -7	.1																	1	1	2	7

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

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

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

AD-A134 205 BUCKLEY ANGB COLORADO REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 19 SEP 83 6/6

UNCLASSIFIED USAFETAC/DS-83/040 SBI-AD-E850 423 F/G 4/2 NL

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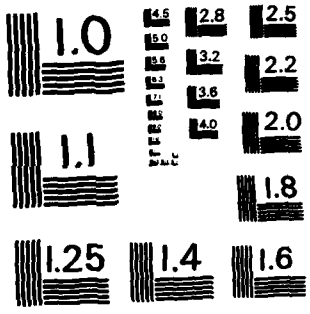


MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724695	BUCKLEY ANGB CO	73-82	DEC

PAGE 2

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 /-11																					7
-1 /-13																					2
-1 /-19																					3
TOTAL	4.9	23.8	17.3	16.3	14.3	11.7	5.8	4.9	1.0	.1	.2								924		924
																		924		924	

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.	3171625	51303	55.2	19.649	924							
Dry Bulb	1334044	29368	31.5	11.383	924	.7	47.1					93
Wet Bulb	688623	23969	25.9	8.511	924	.9	71.8					93
Dew Point	293432	14278	15.5	8.881	924	5.6	93.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
DEC — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 53							.1	.1										2	2		
2/ 51						.1	.4	.1										6	6		
50/ 49						.2	.9	.4										14	14		
49/ 47					.2	1.0	.5											16	16		
47/ 45					.3	1.4	1.4	.1										30	30		
44/ 43					1.2	1.1	.7	.1										28	28		
42/ 41				.8	2.0	1.1	.4	.3										42	42	7	
40/ 39				.8	2.8	2.3	.4	.1										59	59	13	
38/ 37		.2	.9	1.2	2.3	1.2	.3											56	55	21	
36/ 35		.2	2.1	2.0	2.7	.4												68	68	53	1
34/ 33		.1	1.6	2.9	1.7	.3												62	62	66	1
32/ 31	.2	1.5	2.0	4.1	1.4	.1												86	87	71	5
30/ 29		1.7	1.1	2.5	.4													53	53	101	15
28/ 27	.7	2.1	2.4	1.4	.3													63	63	100	42
26/ 25	.2	2.5	2.2	1.1														55	55	86	73
24/ 23	.2	1.4	1.3	.7	.1													34	34	98	40
22/ 21	1.2	2.8	1.5	.3														54	54	73	55
20/ 19	.5	2.7	2.1	.3														52	52	58	106
18/ 17		2.1	.5															24	24	37	96
16/ 15	.2	2.0	.5															25	25	33	91
14/ 13	.5	1.5	.9															27	27	27	82
12/ 11	.5	1.7	.2															23	23	28	68
10/ 9		.9																8	8	21	56
8/ 7	.2	.5																7	7	10	41
6/ 5	.1	.4																5	5	5	36
4/ 3	.3	.5																8	8	9	32
2/ 1	.9																	7	7	10	24
0/ -1	.1																	1	1	1	25
-2/ -3	.1	.3																4	4	2	11
-4/ -5		.1																1	1	2	6
-6/ -7																				1	7
-8/ -9	.1																	1	1	1	2
-10/-11																					2
-14/-15	.2																	2	2	2	1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
724595	BUCKLEY ANGB CO	73-82	DEC

PAGE 2 — HOURS (L. S. T.) 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 / -19																					3
-[illegible] / -21																					1
-27 / -23																					1
TOTAL	6.3	25.4	19.2	18.0	15.5	9.2	5.2	1.3											924		923
																		923		923	

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.	3379283	53273	57.7	18.173	923							
Dry Bulb	909577	27133	29.4	11.056	924	.9	54.5					93
Wet Bulb	622557	22521	24.5	8.598	923	.9	77.2					93
Dew Point	275073	13769	14.9	8.693	923	5.9	92.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
DEC — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (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
/71														.0				1	1		
/69											.0	.0	.0					7	7		
6 /67										.0	.0	.1	.1					11	11		
6/65										.0	.1	.2	.0					20	20		
4/63								.0	.0	.1	.2	.1						36	36		
2/61								.0	.1	.2	.2	.1						44	44		
/59								.0	.2	.4	.3	.1						69	69		
/57								.1	.3	.3	.1							59	59		
5/55						.0	.1	.4	.4	.2	.0							85	85		
4/5						.0	.2	.5	.5	.3								108	108		
2/51						.2	.6	.7	.5	.1								149	149		
/49					.1	.5	.9	.9	.2	.0								194	194	6	
4/47				.0	.2	.8	1.2	.5	.1									212	212	11	
4/45				.1	.6	1.5	1.3	.5	.2									306	306	42	
4/43			.0	.2	1.1	1.4	.7	.3	.0									275	275	88	
/41			.1	.8	1.3	1.7	.7	.2										354	354	159	
40/39		.0	.3	.9	1.4	2.2	.5	.0										419	419	247	
38/37		.0	.7	.9	2.2	1.4	.3											402	402	345	
3/35	.0	.2	1.0	1.6	2.1	.9	.1											431	431	489	9
34/33		.7	.9	2.2	2.0	.3	.0											457	457	501	17
2/31	.1	1.8	1.5	3.1	1.7	.3												516	617	590	100
30/29	.2	1.1	1.5	2.3	.4	.1												410	410	726	177
2/27	.6	1.7	1.8	1.9	.3	.0												465	465	714	363
26/25	.5	2.0	2.3	1.0	.1													427	427	725	414
24/23	.3	.9	1.2	.5	.0													210	210	595	316
22/21	.5	2.0	1.8	.3	.0													385	385	479	887
/19	.5	2.4	1.5	.2														349	349	416	869
1/17	.2	1.3	.5	.1														155	155	286	663
16/15	.2	1.4	.8	.0														177	177	210	761
14/13	.2	1.2	.5															149	149	182	663
1/11	.3	1.2	.1															114	114	162	566
1/9	.1	.8	.1															75	75	128	490
/7	.1	.8	.1															68	68	73	394
/5	.2	.4	.0															45	45	66	230

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — YEARS
DEC — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/3	.4	.3																51	51	56	217
/1	.4	.2																43	43	38	244
/-1	.2	.0																16	16	23	165
-/-3	.1	.1																19	19	16	83
-/-5	.1	.1																8	8	9	45
-/-7	.0	.0																2	2	5	53
-/-9	.0	.0																3	3	3	11
-/-11	.0																	3	3	4	19
-/-13	.0																	3	3	3	5
-/-15	.1																	4	4	4	5
-/-17																					2
-/-19																					14
-/-21																					8
-/-23																					1
TOTAL	5.3	2.0	.6	16.7	16.0	13.3	11.1	6.6	4.3	2.6	1.0	1.0	.5	.1	.0			7391	7392	7391	7391

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.	23872691	392179	53.0	20.394	7391							
Dry Bulb	9037409	240361	32.5	12.857	7392	5.8	377.7	1.9				744
Wet Bulb	5749986	194722	26.3	9.159	7391	6.7	553.9					744
Dew Point	2233438	111726	15.1	8.584	7391	41.4	741.4					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
73-83 — YEARS
ALL — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/107																	.0	2	2		
/103																	.0	2	2		
2/101																	.0	2	2		
0/ 99																	.0	19	19		
8/ 97																	.1	47	47		
6/ 95															.0		.1	87	87		
4/ 93															.0	.0	.2	166	166		
2/ 91													.0	.0	.0	.1	.3	361	361		
/89												.0	.0	.0	.1	.2	.3	579	579		
8/ 87											.0	.0	.0	.2	.2	.3	.2	790	790		
6/ 85										.0	.0	.1	.2	.3	.3	.2	.0	995	995		
4/ 83									.0	.0	.1	.2	.3	.3	.2	.1	.0	1038	1138		
2/ 81								.0	.0	.1	.2	.3	.4	.2	.2	.1	.0	1297	1297		
/79							.0	.0	.0	.2	.3	.3	.2	.2	.1	.0		1223	1223		
7/ 77							.0	.1	.1	.3	.3	.3	.3	.2	.1	.0		1443	1443		
6/ 75						.0	.0	.1	.3	.4	.3	.3	.2	.2	.1			1640	1640		
4/ 73					.0	.0	.1	.2	.3	.3	.3	.3	.2	.2	.0			1677	1677		
2/ 71					.0	.1	.2	.4	.4	.4	.3	.3	.2	.1	.0			2087	2087		
70/ 69				.0	.0	.2	.3	.4	.4	.3	.3	.2	.2	.0				2152	2152	1	
68/ 67			.0	.0	.2	.3	.5	.4	.4	.3	.3	.2	.1					2376	2377	38	
66/ 65			.0	.1	.3	.5	.5	.4	.3	.3	.3	.2	.0					2635	2635	174	
64/ 63		.0	.1	.2	.5	.5	.6	.5	.4	.3	.3	.1	.0					3385	3387	726	2
2/ 61		.0	.2	.4	.6	.5	.5	.5	.4	.3	.2	.1						3240	3242	1905	21
60/ 59	.0	.1	.2	.5	.5	.5	.5	.4	.4	.4	.2	.0						3184	3185	3458	128
58/ 57	.0	.1	.2	.4	.4	.3	.4	.4	.3	.3	.1							2531	2531	4323	296
56/ 55	.0	.1	.4	.4	.3	.4	.4	.5	.4	.2	.0							2776	2776	4314	794
54/ 53	.0	.2	.3	.4	.4	.5	.5	.5	.4	.1								2912	2912	4311	1196
2/ 51	.0	.2	.3	.4	.4	.5	.6	.5	.3	.1								2904	2904	4365	1914
50/ 49	.0	.1	.3	.4	.5	.6	.6	.6	.2	.0								2914	2914	3941	2634
48/ 47	.0	.1	.5	.4	.6	.6	.7	.3	.1									2936	2937	3365	2887
46/ 45	.0	.2	.5	.5	.6	.8	.7	.3	.0									3236	3236	3519	3511
44/ 43	.0	.3	.4	.6	.9	.8	.5	.2	.0									3256	3258	3710	3239
42/ 41	.0	.4	.5	.7	.7	.7	.3	.1										2959	2960	3948	3151
4 / 39	.0	.3	.7	.7	.9	.8	.2	.0										3151	3151	3937	3507

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724695 — STATION
BUCKLEY ANGB CO — STATION NAME
73-83 — YEARS
ALL — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
3 / 37	.0	.3	.7	.8	1.0	.4	.1	.0										2934	2934	4030	3387
/ 35	.0	.5	.8	.9	.8	.3	.0											3023	3024	4283	3574
3/ 33	.1	.7	.7	1.1	.6	.1	.0											2872	2872	4233	3185
2/ 31	.1	1.2	1.2	1.2	.6	.1	.0											3861	3862	4286	4851
/ 29	.2	.7	.9	.7	.2	.0												2467	2467	4335	3896
2 / 27	.2	1.0	.8	.5	.1	.0												2244	2244	3993	4047
/ 25	.1	.9	.8	.4	.1													2050	2050	3703	4308
24/ 23	.1	.5	.5	.2	.0													1093	1093	2778	2825
2/ 21	.2	.9	.6	.2	.0													1559	1559	2130	4511
/ 19	.2	.9	.6	.1														1500	1500	1827	6144
1 / 17	.1	.5	.3	.0														918	919	1351	4256
1/ 15	.1	.5	.2	.0														694	694	998	4093
14/ 13	.1	.5	.1	.0														659	659	738	3036
1 / 11	.1	.4	.1															520	520	731	2709
1 / 9	.0	.3	.0															340	341	568	2213
/ 7	.0	.3	.0															310	310	326	1886
/ 5	.0	.2	.0															200	200	297	1127
/ 3	.1	.2	.0															234	234	280	1167
/ 1	.1	.2																257	257	222	1056
/ -1	.1	.1																122	122	184	600
- / -3	.0	.1																93	93	101	396
-4/ -5	.0	.0																61	61	64	256
-6/ -7	.0	.0																24	24	46	202
- / -9	.0	.0																13	13	18	136
-1/-11	.0																	13	13	16	108
-12/-13	.0																	8	8	8	90
-14/-15	.0																	7	7	7	92
-1 /-17																					45
-1 /-19																					52
- /-21																					26
-2/-23																					16
-24/-25																					4
TOTAL	2.1	13.1	12.9	12.3	11.3	9.6	8.2	6.8	5.3	4.3	3.6	2.9	2.3	1.9	1.3	1.0	1.1	87578	87592	87578	87578

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.	253928438	4321084	49.3	21.565	87578							
Dry Bulb	246115313	4314729	49.3	19.578	87592	34.0	1915.2	1798.5	1136.9	602.2	32.5	8760
Wet Bulb	152788801	3448617	39.4	13.929	87578	44.3	2900.2	3.9				8760
Dew Point	86258662	2448686	28.0	14.254	87578	232.7	5416.4					8760

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

2

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

724695 BUCKLEY ANGB CO 73-83

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-02	MEAN	23.3	28.0	32.1	39.5	47.0	57.4	63.9	61.8	54.6	44.0	32.2	28.7	42.8
	S D	11.168	10.338	9.210	8.521	7.372	7.083	5.019	5.068	7.548	8.364	10.013	10.698	16.065
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	924	10950
3-05	MEAN	22.6	26.8	30.7	37.5	44.8	54.7	60.9	59.1	52.3	42.1	31.1	28.0	41.0
	S D	11.436	10.525	9.018	8.263	6.915	6.718	4.604	4.936	7.267	8.238	10.179	10.727	15.412
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	924	10950
6-08	MEAN	22.3	27.5	31.7	40.7	50.0	61.6	67.4	63.6	55.1	43.9	31.6	27.8	43.7
	S D	11.668	10.401	9.684	10.063	8.710	8.595	6.710	6.986	8.767	9.402	10.801	10.807	17.805
	TOTAL OBS	929	846	930	900	930	900	930	930	900	930	900	924	10949
9-11	MEAN	29.4	36.4	40.6	50.5	58.8	71.9	78.6	75.2	66.9	56.0	41.3	35.6	53.5
	S D	12.864	12.717	12.053	12.392	11.065	10.463	7.786	8.122	11.066	12.101	13.339	12.993	19.937
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	924	10950
12-14	MEAN	35.3	42.2	45.8	55.6	63.1	77.3	84.3	81.2	72.9	62.2	46.9	41.1	59.1
	S D	13.498	13.496	13.024	13.261	12.010	10.979	7.302	8.102	11.541	12.730	14.223	13.998	20.364
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	924	10950
15-17	MEAN	33.9	41.4	46.1	55.6	62.8	76.8	82.5	80.1	72.8	61.4	44.1	38.1	58.1
	S D	12.991	13.380	12.995	13.496	11.852	10.874	8.429	8.625	11.438	12.459	13.732	13.351	20.518
	TOTAL OBS	930	846	930	900	929	900	930	930	900	930	900	924	10949
18-20	MEAN	27.3	33.4	39.2	48.8	56.6	70.1	75.2	72.3	64.0	51.2	36.1	31.5	50.6
	S D	11.864	11.526	10.861	11.674	10.060	9.782	8.037	7.682	9.817	10.167	11.109	11.383	19.417
	TOTAL OBS	930	846	930	900	927	900	930	930	900	930	900	924	10947
21-23	MEAN	24.9	29.8	34.6	42.8	50.4	61.9	67.8	65.2	57.7	46.2	33.3	29.4	45.4
	S D	11.059	10.740	9.611	9.501	7.990	7.803	6.082	5.848	8.220	8.959	10.124	11.056	17.142
	TOTAL OBS	930	846	930	900	927	900	930	930	900	930	900	924	10947
ALL HOURS	MEAN	27.4	33.2	37.6	46.4	54.2	66.4	72.6	69.8	62.0	50.9	37.1	32.5	49.3
	S D	12.994	13.063	12.382	12.948	11.744	12.277	10.712	10.652	12.318	12.903	13.149	12.857	19.578
	TOTAL OBS	7439	6768	7440	7200	7433	7200	7440	7440	7200	7440	7200	7392	87592

USAFETAC FORM JUL 84 0 89 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

724695 BUCKLEY ANGB CO 73-83

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	19.7	23.4	27.3	33.6	41.0	48.6	54.1	53.0	46.3	36.7	27.5	23.9	36.3
	S D	9.387	8.204	7.086	6.669	5.738	5.169	3.053	3.532	5.680	5.928	7.396	8.257	13.392
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	924	10950
03-05	MEAN	19.0	22.3	26.2	32.1	39.6	47.0	52.6	51.4	45.0	35.3	26.6	23.3	35.1
	S D	9.577	8.394	7.138	6.713	5.683	5.197	3.146	3.607	5.616	5.827	7.576	8.361	13.177
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	924	10950
06-08	MEAN	18.7	22.7	26.8	34.2	42.7	50.9	55.7	53.6	46.3	36.3	26.7	23.1	36.6
	S D	9.819	8.215	7.387	7.397	5.992	5.439	3.165	3.867	5.792	6.211	7.948	8.361	14.297
	TOTAL OBS	929	846	930	898	930	900	930	929	900	930	900	924	10946
09-11	MEAN	23.9	28.6	32.3	39.3	46.5	54.5	59.3	57.8	51.4	42.6	32.8	28.3	41.5
	S D	9.832	8.687	7.585	7.486	6.276	5.451	2.647	3.213	5.553	6.576	8.415	9.012	13.817
	TOTAL OBS	929	846	929	897	930	900	930	930	900	929	900	924	10944
12-14	MEAN	27.7	32.0	35.1	41.6	48.1	56.1	60.3	59.1	53.1	45.3	35.9	31.6	43.9
	S D	9.621	8.638	7.596	7.420	6.234	5.171	2.552	3.158	5.319	6.463	8.319	9.004	13.038
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	924	10950
15-17	MEAN	26.9	31.8	35.4	41.7	48.1	56.1	59.9	58.9	53.1	45.0	34.7	30.0	43.5
	S D	9.457	8.732	7.443	7.425	6.006	4.967	2.440	2.894	5.149	6.375	8.466	9.023	13.199
	TOTAL OBS	930	846	930	900	929	900	930	929	900	930	900	924	10948
18-20	MEAN	22.6	27.1	31.7	38.9	45.8	54.2	58.1	57.0	50.1	40.4	30.1	25.9	40.2
	S D	9.457	8.528	6.970	7.265	5.921	5.049	2.704	3.248	5.445	6.219	7.710	8.511	13.931
	TOTAL OBS	930	846	930	900	927	900	930	927	900	930	900	924	10944
21-23	MEAN	21.0	24.8	29.0	35.8	43.0	50.9	55.6	54.5	47.7	38.0	28.3	24.5	37.8
	S D	9.148	8.413	6.940	6.892	5.748	5.075	2.985	3.371	5.541	6.112	7.385	8.598	13.599
	TOTAL OBS	930	846	930	900	927	900	930	930	900	930	900	923	10946
ALL HOURS	MEAN	22.4	26.6	30.5	37.2	44.4	52.3	56.9	55.6	49.1	40.0	30.3	26.3	39.4
	S D	10.074	9.233	8.038	7.962	6.684	6.108	3.910	4.327	6.284	7.243	8.630	9.159	13.929
	TOTAL OBS	7438	6768	7439	7195	7433	7200	7440	7435	7200	7439	7200	7391	87578

USAFETAC FORM JUL 64 0-89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

724695 BUCKLEY ANGB CO 73-83

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	10.9	13.6	18.7	24.8	34.2	40.3	46.3	45.9	38.2	26.9	19.2	14.3	27.9
	S D	9.939	8.892	7.916	8.849	7.435	7.681	6.041	6.115	8.185	8.250	7.706	8.327	14.669
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	924	10950
03-05	MEAN	10.1	12.4	17.5	23.9	33.4	39.5	45.7	44.8	37.4	25.9	18.2	13.7	27.0
	S D	9.881	8.970	8.171	8.854	7.483	7.555	5.810	6.129	8.062	8.038	7.943	8.369	14.705
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	924	10950
06-08	MEAN	9.6	12.3	17.8	24.9	34.8	41.6	46.9	45.7	37.7	26.2	17.9	13.3	27.5
	S D	10.207	8.974	8.254	8.836	7.262	7.677	5.770	5.938	7.766	8.157	8.086	8.421	15.234
	TOTAL OBS	929	846	930	898	930	900	930	929	900	930	900	924	10946
09-11	MEAN	12.7	15.1	19.5	25.3	34.2	40.4	45.6	44.9	37.7	27.3	20.4	15.8	28.3
	S D	9.558	8.447	7.953	8.724	8.076	8.562	6.854	6.820	7.820	8.161	7.658	8.218	14.023
	TOTAL OBS	929	846	929	897	930	900	930	930	900	929	900	924	10948
12-14	MEAN	14.0	15.9	19.6	24.9	33.4	39.1	43.2	42.9	36.0	26.7	20.8	16.7	27.8
	S D	9.595	8.310	8.166	8.602	8.248	8.603	7.588	7.686	8.280	8.312	7.325	8.235	13.204
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	924	10950
15-17	MEAN	14.2	16.5	19.9	25.2	33.8	39.5	43.6	43.3	35.8	26.8	21.6	16.7	28.1
	S D	9.549	8.713	8.374	8.544	8.022	8.708	7.909	7.365	8.462	8.381	7.804	8.841	13.280
	TOTAL OBS	930	846	930	900	929	900	930	929	900	930	900	924	10948
18-20	MEAN	12.7	15.6	20.0	26.4	34.8	41.1	45.5	45.5	37.2	27.1	20.5	15.5	28.6
	S D	9.792	9.038	8.111	8.438	8.128	8.239	7.451	6.870	8.694	8.851	7.747	8.881	14.233
	TOTAL OBS	930	846	930	900	927	900	930	927	900	930	900	924	10948
21-23	MEAN	12.0	14.9	19.5	26.2	35.0	41.3	46.2	46.2	38.0	27.3	19.7	14.9	28.5
	S D	9.687	9.000	7.921	8.686	7.598	7.725	6.906	6.277	8.260	8.491	7.591	8.693	14.491
	TOTAL OBS	930	846	930	900	927	900	930	930	900	930	900	923	10946
ALL HOURS	MEAN	12.0	14.5	19.1	25.2	34.2	40.3	45.4	44.9	37.2	26.8	19.8	15.1	28.0
	S D	9.904	8.917	8.155	8.720	7.811	8.150	6.940	6.770	8.236	8.383	7.825	8.584	14.254
	TOTAL OBS	7438	6768	7439	7195	7433	7200	7440	7435	7200	7439	7200	7391	87578

USAFETAC FORM JUL 64 0-89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 74-83 (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	99.9	96.9	89.9	71.0	50.4	31.6	12.4	2.2	61.1	930
	03-05	100.0	99.9	97.3	90.1	70.2	49.1	29.8	12.9	2.9	60.6	930
	06-08	100.0	99.8	96.8	88.5	69.1	47.7	30.6	13.6	3.0	60.4	929
	09-11	100.0	96.4	87.9	74.1	53.9	36.1	19.1	7.2	1.0	53.2	929
	12-14	100.0	91.2	75.6	57.8	41.3	24.0	11.2	4.5	.9	46.0	930
	15-17	100.0	93.4	80.0	63.0	43.8	28.5	14.2	5.3	.8	48.5	930
	18-20	100.0	98.3	92.6	81.5	61.6	41.8	26.2	11.1	1.4	57.1	930
	21-23	100.0	99.5	96.3	88.0	70.3	49.1	30.8	11.9	2.0	60.3	930
TOTALS		100.0	97.3	90.4	79.1	60.2	40.8	24.2	9.9	1.8	55.9	7438

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
74-83 — PERIOD
FEB — 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%		
FEB	00-02	100.0	99.4	94.4	81.3	60.9	42.9	24.3	12.5	2.6	57.3	846
	03-05	100.0	99.5	94.9	79.7	59.3	43.5	25.5	12.4	3.2	57.2	846
	06-08	100.0	99.3	93.6	76.5	55.8	39.0	22.7	10.6	2.4	55.7	846
	09-11	100.0	93.0	74.1	53.5	37.4	26.7	16.5	6.7	1.9	46.3	846
	12-14	99.8	81.1	57.8	40.4	27.5	18.6	9.3	4.0	1.3	39.5	846
	15-17	99.6	84.0	63.8	45.2	31.3	20.6	11.3	4.7	.6	41.7	846
	18-20	100.0	96.3	86.1	68.2	49.1	31.7	20.0	9.8	2.1	51.8	846
	21-23	100.0	98.6	93.0	80.1	60.2	40.9	25.1	11.6	2.5	56.8	846
TOTALS		99.9	93.9	82.2	65.6	47.7	33.0	19.3	9.0	2.1	50.8	6768

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724695 BUCKLEY ANGB CO 74-83 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	95.6	82.7	66.8	51.5	32.8	15.7	3.7	63.4	930
	03-05	100.0	100.0	95.4	85.9	68.4	52.0	31.1	15.1	3.8	60.7	930
	06-08	100.0	99.1	93.9	82.3	65.1	48.5	29.6	15.5	4.0	59.4	930
	09-11	99.9	91.1	71.0	56.6	44.0	31.1	18.5	9.5	2.5	48.0	929
	12-14	99.6	77.8	56.3	42.0	34.6	22.9	14.1	8.4	1.6	41.3	930
	15-17	99.6	77.2	54.3	43.2	36.0	25.6	16.3	9.0	1.7	41.8	930
	18-20	99.8	92.4	78.1	61.6	48.5	36.7	23.8	13.7	3.2	51.2	930
	21-23	100.0	99.2	88.7	75.3	60.1	47.7	30.4	16.7	3.3	57.8	930
TOTALS		99.9	92.1	79.2	66.2	52.9	39.5	24.6	13.0	3.0	52.6	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724695 BUCKLEY ANGB CO 74-83 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	99.3	92.0	80.9	65.3	46.8	27.3	16.1	2.9	58.7	900
	03-05	100.0	99.6	93.8	84.1	70.1	51.7	31.7	15.8	3.3	60.7	900
	06-08	100.0	98.8	90.5	76.4	61.5	41.5	26.4	15.4	3.1	56.9	898
	09-11	99.9	85.1	65.2	45.4	31.1	19.7	13.4	8.6	1.1	42.6	897
	12-14	99.2	71.7	48.4	31.8	21.7	15.3	10.2	6.1	.6	36.0	900
	15-17	98.9	71.4	48.0	33.2	25.0	18.0	11.9	5.8	1.1	36.8	900
	18-20	99.9	91.0	73.0	53.8	38.2	26.0	17.6	9.3	1.3	46.6	900
	21-23	100.0	98.1	88.8	74.6	59.6	38.8	23.8	13.1	2.8	55.4	900
TOTALS		99.7	89.4	75.0	60.0	46.6	32.2	20.3	11.3	2.0	49.2	7195

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724695 BUCKLEY ANGB CO 74-83 MAY
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	99.6	96.3	89.8	74.6	61.4	36.8	18.4	3.3	63.6	930
	03-05	100.0	99.7	98.2	92.8	80.1	65.7	45.4	22.2	4.8	66.4	930
	06-08	100.0	99.1	95.1	81.0	63.1	46.6	30.1	15.6	4.1	59.2	930
	09-11	99.9	90.3	68.8	49.0	33.9	23.5	14.2	7.5	1.7	44.5	930
	12-14	99.2	79.2	52.9	35.5	25.9	17.1	10.8	5.6	1.2	38.2	930
	15-17	98.6	82.0	54.4	37.2	27.1	18.8	11.9	5.1	1.2	39.1	929
	18-20	99.6	93.3	77.7	59.2	41.5	28.6	17.6	7.1	1.8	48.4	927
	21-23	100.0	98.3	93.3	82.0	64.4	46.8	28.8	11.1	2.0	58.6	927
TOTALS		99.7	92.7	79.5	65.8	51.3	38.6	24.5	11.6	2.5	52.3	7433

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724695 STATION | BUCKLEY ANGB CO STATION NAME | 73-82 PERIOD | JUN MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	99.3	93.4	79.4	58.2	38.3	23.1	7.6	.6	55.6	900
	03-05	100.0	99.1	94.8	84.8	68.0	48.6	27.1	10.2	1.1	59.1	900
	06-08	100.0	96.6	87.6	69.3	49.8	30.1	14.8	5.8	.6	51.1	900
	09-11	99.2	80.3	54.6	33.3	19.9	10.0	5.0	2.2		36.0	900
	12-14	96.8	63.2	36.4	19.9	10.7	5.9	4.1	1.4		29.2	900
	15-17	96.2	66.7	38.6	20.7	12.9	8.4	4.0	1.6	.1	30.3	900
	18-20	99.0	86.1	61.3	39.6	23.9	13.8	6.8	2.8	.4	39.0	900
	21-23	100.0	97.3	87.6	66.0	43.3	27.2	14.6	5.3	.1	49.9	900
TOTALS		98.9	86.1	69.3	51.6	35.8	22.8	12.4	4.6	.4	43.8	7200

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724695 STATION | BUCKLEY ANGB CO STATION NAME | 73-82 PERIOD | JUL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	99.7	93.7	78.0	57.6	38.2	20.2	5.6	.8	55.4	930
	03-05	100.0	99.8	96.7	86.1	67.7	48.1	28.3	8.5	1.7	59.4	930
	06-08	100.0	98.0	88.0	68.0	46.1	29.2	14.2	4.6	.6	50.9	930
	09-11	99.0	80.1	52.5	31.1	17.2	6.7	1.8	.1		34.5	930
	12-14	96.5	59.6	31.5	13.9	6.3	2.2	.5	.1		26.3	930
	15-17	96.3	64.1	36.3	21.8	11.9	5.9	2.5	.1	.1	29.1	930
	18-20	99.2	83.7	61.6	41.4	25.4	14.7	7.0	1.9		39.0	930
	21-23	99.8	96.7	82.8	65.1	45.4	27.2	14.3	4.0	.4	49.3	930
TOTALS		98.9	85.2	67.9	50.7	34.7	21.5	11.1	3.1	.5	43.0	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724595 STATION | BUCKLEY ANGB CO STATION NAME | 73-82 PERIOD | AUG MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	99.6	97.4	84.4	64.3	41.5	23.2	8.7	3.3	58.3	930
	03-05	100.0	100.0	98.3	88.0	70.1	50.1	29.6	13.1	4.7	61.3	930
	06-08	100.0	99.6	92.9	76.5	55.4	35.4	21.6	8.9	3.8	55.1	929
	09-11	100.0	84.8	59.6	35.8	19.5	10.3	4.3	2.2	1.6	37.5	930
	12-14	98.8	64.7	34.3	18.9	9.0	4.7	2.6	1.4	.8	28.9	930
	15-17	99.0	67.4	39.2	20.8	13.3	7.3	3.1	1.3	.8	30.8	929
	18-20	100.0	90.9	68.8	47.5	27.7	15.6	7.9	2.8	1.4	41.9	927
	21-23	100.0	99.0	91.1	73.1	51.9	29.6	15.9	5.8	2.4	52.9	930
TOTALS		99.7	88.3	72.7	55.6	38.9	24.3	13.6	5.5	2.4	45.8	7435

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724695 (STATION) BUCKLEY ANGB CO (STATION NAME) 73-82 (PERIOD) SEP (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	99.6	94.3	75.7	57.9	41.7	28.7	12.7	3.0	56.9	900
	03-05	100.0	99.7	95.3	82.0	62.9	47.6	33.9	15.6	3.4	59.8	900
	06-08	100.0	98.9	90.0	73.0	53.6	39.6	27.4	12.4	4.4	55.6	900
	09-11	100.0	81.9	54.9	37.9	26.1	16.1	9.4	4.6	1.0	38.9	900
	12-14	98.6	58.6	35.7	24.1	15.2	8.9	5.4	2.6	.4	30.4	900
	15-17	98.1	58.3	34.0	24.2	16.3	10.2	6.1	2.7	.3	30.5	900
	18-20	100.0	88.9	60.7	41.6	29.2	20.1	13.3	5.6	1.4	41.8	900
	21-23	100.0	98.8	84.8	62.3	44.4	31.4	22.6	9.8	2.4	51.5	900
TOTALS		99.6	85.6	68.7	52.6	38.2	27.0	18.4	8.3	2.0	45.7	7200

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724695 STATION | BUCKLEY ANGB CO STATION NAME | 73-82 PERIOD | OCT MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	97.4	89.4	73.4	52.2	37.6	24.9	13.1	3.3	54.8	930
	03-05	100.0	98.0	90.4	73.5	57.3	40.2	28.2	15.2	4.2	56.4	930
	06-08	100.0	96.0	85.3	69.1	52.4	38.4	26.3	13.3	4.2	54.1	930
	09-11	99.2	80.2	54.0	37.2	25.0	16.5	9.3	5.2	1.9	38.3	929
	12-14	97.1	61.8	37.7	23.3	15.6	10.2	7.1	3.9	.9	30.8	930
	15-17	97.1	62.6	40.3	25.2	16.5	10.6	7.3	3.3	1.0	31.8	930
	18-20	99.8	89.1	68.5	48.8	32.4	22.0	13.1	7.7	1.9	43.9	930
	21-23	99.9	96.6	84.2	67.0	47.0	31.9	21.3	11.4	3.2	51.6	930
TOTALS		99.1	85.2	68.7	52.2	37.3	25.9	17.2	9.1	2.6	45.2	7439

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724695 BUCKLEY ANGB CO 73-82 NOV
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	99.4	95.2	83.8	68.7	53.6	35.9	21.7	8.8	62.1	900
	03-05	100.0	99.6	93.9	82.1	68.4	53.2	37.2	24.2	9.3	62.2	900
	06-08	100.0	99.2	91.9	80.0	66.3	50.0	35.0	21.7	8.8	60.7	900
	09-11	100.0	91.6	74.9	57.4	42.8	30.0	19.7	10.0	4.3	48.5	900
	12-14	99.9	80.3	62.3	44.6	29.7	19.1	12.2	6.4	2.0	41.1	900
	15-17	99.9	86.8	72.3	55.3	39.1	26.1	16.0	9.0	2.2	46.3	900
	18-20	100.0	98.0	89.9	75.6	59.2	42.3	28.9	16.7	5.8	57.1	900
	21-23	100.0	99.3	93.8	84.1	66.3	50.4	32.2	19.4	7.6	60.9	900
TOTALS		100.0	94.3	84.3	70.4	55.1	40.6	27.1	16.1	6.1	54.9	7200

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724595 — STATION
BUCKLEY ANGB CO — STATION NAME
73-82 — PERIOD
DEC — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	99.6	95.1	81.9	59.6	39.9	27.7	15.8	4.3	57.8	924
	03-05	100.0	99.4	95.5	80.5	60.1	39.4	28.8	15.0	4.8	57.9	924
	06-08	100.0	99.2	94.6	81.3	57.0	39.5	28.7	14.7	5.7	57.6	924
	09-11	100.0	94.9	79.7	57.9	40.4	27.4	19.4	10.4	2.5	48.8	924
	12-14	100.0	85.5	64.3	47.3	32.3	20.1	13.4	6.0	2.4	42.6	924
	15-17	100.0	91.2	74.2	54.8	39.1	25.6	16.5	8.9	1.9	46.8	924
	18-20	100.0	97.9	90.2	72.5	54.5	38.9	25.5	13.0	4.2	55.2	924
	21-23	100.0	99.3	95.0	81.5	59.3	43.1	27.5	13.1	4.6	57.7	923
TOTALS		100.0	95.9	86.1	69.7	50.3	34.2	23.4	12.1	3.8	53.1	7391

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724595 STATION | BUCKLEY ANGB CO STATION NAME | 73-83 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%		
JAN	ALL	100.0	97.3	90.4	79.1	60.2	40.8	24.2	9.9	1.8	55.9	7438
FEB		99.9	93.9	82.2	65.6	47.7	33.0	19.3	9.0	2.1	50.6	5758
MAR		99.9	92.1	79.2	66.2	52.9	39.5	24.6	13.0	3.0	52.6	7439
APR		99.7	89.4	75.0	60.0	46.6	32.2	20.3	11.3	2.0	49.2	7195
MAY		99.7	92.7	79.5	65.8	51.3	38.6	24.5	11.6	2.5	52.3	7433
JUN		98.9	86.1	69.3	51.6	35.8	22.8	12.4	4.6	.4	43.8	7200
JUL		98.9	85.2	67.9	50.7	34.7	21.5	11.1	3.1	.5	43.0	7440
AUG		99.7	88.3	72.7	55.6	38.9	24.3	13.6	5.5	2.4	45.8	7435
SEP		99.6	85.6	68.7	52.6	38.2	27.0	18.4	8.3	2.0	45.7	7200
OCT		99.1	85.2	68.7	52.2	37.3	25.9	17.2	9.1	2.6	45.2	7439
NOV		100.0	94.3	84.3	70.4	55.1	40.6	27.1	16.1	6.1	54.9	7200
DEC		100.0	95.9	86.1	69.7	50.3	34.2	23.4	12.1	3.8	53.1	7391
TOTALS		99.6	90.5	77.0	61.6	45.8	31.7	19.7	9.5	2.4	49.4	87578

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

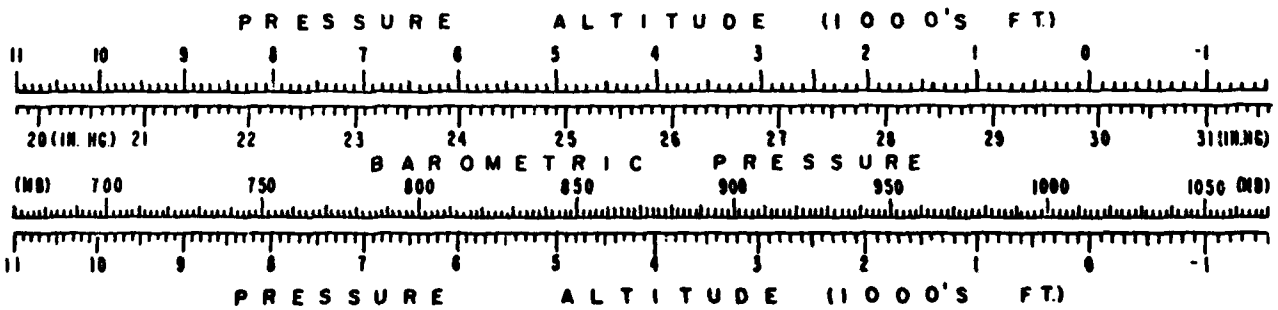
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided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

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

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

724695 BUCKLEY ANGB CO 73-83

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	24.308	24.313	24.240	24.301	24.316	24.397	24.462	24.459	24.454	24.426	24.371	24.326	24.365
	S D	.169	.160	.176	.175	.140	.115	.086	.087	.128	.162	.169	.180	.165
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	308	3650
05	MEAN	24.298	24.309	24.234	24.303	24.322	24.406	24.471	24.465	24.459	24.430	24.368	24.321	24.366
	S D	.168	.160	.178	.175	.139	.115	.086	.088	.128	.161	.172	.180	.167
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	308	3650
08	MEAN	24.315	24.328	24.253	24.322	24.338	24.423	24.491	24.487	24.479	24.449	24.388	24.342	24.385
	S D	.170	.159	.180	.177	.141	.118	.086	.090	.130	.162	.174	.180	.169
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	308	3650
11	MEAN	24.323	24.330	24.247	24.307	24.321	24.402	24.478	24.474	24.468	24.437	24.382	24.348	24.377
	S D	.171	.162	.182	.179	.145	.121	.087	.092	.133	.164	.177	.182	.169
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	308	3650
14	MEAN	24.267	24.280	24.204	24.271	24.289	24.366	24.433	24.438	24.426	24.387	24.335	24.299	24.334
	S D	.171	.163	.177	.178	.145	.123	.087	.096	.133	.164	.177	.181	.170
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	308	3650
17	MEAN	24.287	24.290	24.206	24.269	24.278	24.349	24.434	24.426	24.419	24.389	24.348	24.316	24.334
	S D	.168	.160	.171	.173	.144	.125	.089	.095	.133	.162	.172	.176	.165
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	308	3649
20	MEAN	24.312	24.317	24.241	24.300	24.309	24.375	24.458	24.452	24.451	24.419	24.372	24.336	24.362
	S D	.168	.161	.169	.172	.142	.120	.091	.093	.130	.161	.169	.178	.164
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	308	3649
23	MEAN	24.317	24.320	24.248	24.315	24.330	24.402	24.477	24.466	24.460	24.427	24.374	24.337	24.373
	S D	.169	.164	.171	.176	.140	.116	.088	.089	.131	.164	.170	.179	.165
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	308	3649
ALL HOURS	MEAN	24.303	24.311	24.234	24.298	24.313	24.390	24.464	24.458	24.452	24.420	24.367	24.328	24.362
	S D	.170	.162	.176	.176	.143	.121	.089	.093	.132	.164	.173	.180	.168
	TOTAL OBS	2980	2256	2480	2400	2477	2400	2480	2480	2400	2480	2400	2464	29197

USAFETAC FORM JUL 64 0 89 5 (OLA)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

724695 BUCKLEY ANGB CO 73-83

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
2	MEAN	1015.7	1014.6	1010.4	1011.1	1010.2	1011.3	1012.9	1013.1	1014.4	1015.1	1015.9	1015.0	1013.3
	S D	8.055	7.913	8.576	8.302	6.676	5.514	4.173	4.249	6.286	7.814	8.150	8.872	7.486
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	308	3650
5	MEAN	1016.0	1014.9	1010.4	1011.6	1010.7	1012.1	1013.8	1013.9	1014.9	1016.0	1016.6	1015.7	1013.9
	S D	8.016	7.829	8.541	8.190	6.566	5.420	4.124	4.255	6.210	7.662	8.151	8.761	7.437
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	308	3650
8	MEAN	1017.4	1016.3	1011.6	1012.5	1011.3	1012.6	1014.5	1014.8	1016.1	1017.1	1017.9	1017.1	1014.9
	S D	8.150	7.710	8.522	8.123	6.557	5.495	4.240	4.312	6.302	7.603	8.105	8.765	7.498
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	308	3650
11	MEAN	1016.7	1015.4	1010.8	1011.4	1010.3	1011.5	1013.5	1013.8	1015.1	1015.9	1016.6	1016.3	1013.9
	S D	8.082	7.736	8.597	8.263	6.802	5.654	4.287	4.452	6.526	7.730	8.258	8.794	7.594
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	308	3649
14	MEAN	1013.9	1013.0	1008.8	1009.8	1008.9	1010.0	1012.0	1012.2	1013.2	1013.6	1014.3	1014.0	1012.0
	S D	7.964	7.831	8.467	8.282	6.898	5.733	4.250	4.611	6.430	7.734	8.243	8.668	7.490
	TOTAL OBS	310	282	310	300	310	299	309	309	300	310	300	308	3647
17	MEAN	1015.4	1013.9	1009.2	1009.9	1008.9	1009.6	1012.2	1012.2	1013.3	1014.2	1015.8	1015.6	1012.5
	S D	8.017	7.794	8.218	8.143	6.870	5.837	4.287	4.606	6.474	7.699	8.099	8.600	7.599
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	308	3649
20	MEAN	1017.2	1015.8	1011.1	1011.5	1010.1	1010.5	1013.1	1013.3	1014.9	1015.9	1017.3	1016.9	1013.9
	S D	8.042	7.979	8.149	8.133	6.819	5.749	4.516	4.525	6.448	7.755	8.048	8.751	7.649
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	308	3649
23	MEAN	1016.4	1015.0	1010.9	1011.8	1010.7	1011.5	1013.5	1013.5	1014.8	1015.5	1016.4	1015.9	1013.8
	S D	8.092	8.097	8.453	8.352	6.784	5.588	4.389	4.381	6.505	7.952	8.184	8.829	7.564
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	308	3649
ALL HOURS	MEAN	1016.1	1014.9	1010.4	1011.2	1010.1	1011.1	1013.2	1013.4	1014.6	1015.4	1016.4	1015.8	1013.5
	S D	8.109	7.910	8.479	8.259	6.787	5.701	4.347	4.495	6.454	7.804	8.204	8.794	7.589
	TOTAL OBS	2480	2256	2480	2400	2477	2399	2479	2479	2400	2480	2399	2464	29193

USAFETAC FORM JUL 64 0 89 5 (OLA)

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