USAFETAC/DS-78/008

AD-A061832

1

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

LEVEL II

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

SOESTERBERG NL WBAN#
N 52 8 E 5 16 FLD ELEV 56 FT EHSB WMO # 06265

PARTS A, C-F

POR FROM HOURLY OBS: DEC 67 - NOV 77

JUL 13 1978

FEDERAL BUILDING
ASHEVILLE, N. C.

"THIS DOCUMENT HAS BEEN APPROVED FOR PUBLIC RELEASE AND SALE; ITS DISTRIBUTION IS UNLIMITED."

DDC
RECEIVED
5 DEC 1978
E

78 11 28 03

Review and Approval Statement

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

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

Carl A Bower Jr

CARL A BOWER, JR
Chief, Data Reference Section
Climatological Services Branch

FOR THE COMMANDER

Walter S. Burgmann

WALTER S BURGMANN
Scientific & Technical Information Officer

DISCLAIMER NOTICE

THIS DOCUMENT IS BEST QUALITY PRACTICABLE. THE COPY FURNISHED TO DTIC CONTAINED A SIGNIFICANT NUMBER OF PAGES WHICH DO NOT REPRODUCE LEGIBLY.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER: USAFETAC/DS-78/008	2. GOVT ACCESSION NO.
3. RECIPIENT'S CATALOG NUMBER	
4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO) - Soesterberg, Netherlands	5. TYPE OF REPORT & PERIOD COVERED: Final rept.
6. PERFORMING ORG. REPORT NUMBER	
7. AUTHOR(s)	8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS: USAFETAC/OL-A, Air Force Environmental Technical Appl. Center, Scott AFB, IL 62225	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS: USAFETAC/CBD, Air Weather Service (MAC), Scott AFb, IL 62225	12. REPORT DATE: 13 Jul 78
	13. NUMBER OF PAGES: 374p.
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)	15. SECURITY CLASS. (of this report): UNCLASSIFIED
	15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)

Approved for public release; distribution unlimited.

ACCESSION for
NTIS White Section
DDC Buff Section
UNANNOUNCED
JUSTIFICATION
BY
DISTRIBUTION/AVAILABILITY CODES
Dist. AVAIL and/or SPECIAL
A

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	Relative humidity	*Climatological data
Snowfall	Daily temperature	Atmospheric pressure
Climatology	Extreme snow depth	Extreme surface winds
*Netherlands	Sea-level pressure	Psychrometric summary
Surface winds	Extreme temperature	**Soesterberg, Netherlands (over)

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

This six-part statistical summary of surface weather observations for Soesterberg, Netherlands 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, and dew-point temperatures, and relative (over)

DD FORM 1 JAN 73 1473

400 945

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

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

NA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

S74-29958

78 11 28 08

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
	SOESTERBERG, NETHERLANDS	N 52 08	E 005 16	56 ft.	EHSB	06265

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
	N/A								

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

USAFETAC FORM NOV 73 0-19 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. CONTINUED ON REVERSE SIDE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

74-29060

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

06265 (STATION) SOESTERBERG NL (STATION NAME) 48-77 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		16.5	.5	2.1		18.5	48.2	2.8			51.0	813
	03-05		15.6	.5	1.4		17.5	48.2	2.2			50.5	765
	06-08		14.0	.4	1.4		15.5	50.4	1.5			52.0	791
	09-11		14.9	.1	1.3		16.3	50.5	2.9			53.4	756
	12-14		15.2	.3	2.8		18.3	39.7	8.0			47.7	778
	15-17		14.1	.3	3.0		17.0	36.1	10.3			46.4	759
	18-20		13.5	.2	2.1		15.1	43.3	7.2			50.5	822
	21-23		16.6		2.2		18.4	42.4	5.8			48.2	776
TOTALS			15.1	.3	2.0		17.1	44.9	5.1			50.0	6260

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (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	.1	11.1	.1	4.4		15.0	49.1	2.4			51.5	749
	03-05		10.4	.5	2.1		12.9	55.0	1.6			56.7	729
	06-08		13.0	.4	2.8		16.0	55.4	.8			56.2	746
	09-11		9.9	.1	3.0		12.8	43.4	6.8			50.2	705
	12-14		8.0		4.0		11.5	29.1	18.9			48.0	742
	15-17		10.1		3.		13.0	20.3	20.0			40.3	710
	18-20		12.0		4.9		16.2	35.6	12.0		.1	47.7	753
	21-23	.1	12.7		3.6	.1	15.7	43.9	4.7		.1	48.7	725
TOTALS		.0	10.9	.1	3.5	.0	14.1	41.5	8.4		.0	49.9	5859

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

06265 (STATION) SUESTERBERG NL (STATION NAME) ,8-77 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		11.8	.4	2.7		14.3	41.4	5.4			46.8	838
	03-05		12.4	.1	2.2		14.2	48.9	2.3			51.2	812
	06-08		11.3		2.8		13.5	53.8	2.7			56.5	816
	09-11		12.7		3.2		14.8	32.4	15.4			47.8	778
	12-14		9.4		2.9		12.3	10.8	28.8			39.6	805
	15-17		9.7		2.2		11.9	8.4	26.9			35.3	770
	18-20		13.4		2.0		14.6	14.7	22.2			36.5	801
	21-23		12.5	.1	1.2		13.6	29.8	9.9			39.6	810
TOTALS			11.7	.1	2.4		13.7	30.0	14.2			44.2	6430

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02		12.1		.8	.1	12.8	24.7	4.0			28.7	795
	03-05		10.2		.8		10.7	40.0	3.3			43.4	782
	06-08		10.1		1.4		11.2	39.4	4.9			44.3	795
	09-11		13.7		1.0		14.5	13.3	16.5			29.8	765
	12-14	.1	14.1		2.0	.1	15.4	4.9	17.0			21.9	790
	15-17	.1	12.2		1.5		13.0	3.9	14.5			18.4	745
	18-20		10.0		.9		10.7	7.0	12.4			19.5	812
	21-23	.3	10.5		.6		11.1	16.4	7.5			23.9	787
TOTALS		.1	11.6		1.1	.0	12.4	18.7	10.0			28.7	6271

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	.7	9.2				9.2	33.0	4.0			37.0	867
	03-05	.1	8.6				8.8	45.9	2.9			48.8	821
	06-08	.7	13.9				13.9	38.9	6.9			45.8	855
	09-11	.4	12.3				12.3	12.9	20.9			33.8	798
	12-14	.1	11.4				11.4	3.2	17.7			21.0	835
	15-17	1.0	8.9				8.9	2.3	13.6			15.9	787
	18-20	.7	9.2				9.2	4.4	13.3		.1	17.9	834
	21-23	.9	9.6				9.6	19.3	8.7			28.0	792
TOTALS		.6	10.4				10.4	20.0	11.0		.0	31.0	6589

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.8	6.3				6.3	34.2	3.3			37.4	767
	03-05		7.5				7.5	47.3	3.1			50.4	732
	06-08		8.2				8.2	36.3	9.2		.1	45.6	772
	09-11	.3	9.5				9.6	8.9	23.1			32.0	727
	12-14	.4	10.6				10.6	2.9	17.6			20.6	754
	15-17	.7	10.1				10.1	2.1	15.1			17.2	704
	18-20	.5	9.4				9.4	3.7	13.2			16.9	757
	21-23	.3	7.2				7.2	20.0	10.1			30.1	721
TOTALS		.4	.6				8.6	19.4	11.8		.0	31.3	5934

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (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	.6	9.7				9.7	30.8	2.3			33.1	828
	03-05	.4	8.5				8.5	44.8	1.2			45.9	764
	06-08	.1	10.6				10.6	36.9	5.3			42.2	815
	09-11	.1	10.9				10.9	11.9	17.2		.1	29.2	749
	12-14	.2	9.9				9.9	3.4	15.6			19.0	821
	15-17	.5	10.8				10.8	2.8	14.1		.1	17.0	752
	18-20		8.0				8.0	5.0	13.8			18.8	821
	21-23	.5	7.4				7.4	16.7	6.9			23.6	755
TOTALS		.3	9.5				9.5	19.0	9.6		.0	28.6	6305

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.6	5.7				5.7	38.5	1.5			40.0	859
	03-05	.5	7.7				7.7	53.0	1.0			54.0	819
	06-08	.5	7.7				7.7	50.8	3.0			53.7	845
	09-11	.7	7.1				7.1	13.9	25.7			39.6	801
	12-14	.5	8.1				8.1	4.1	24.1			28.2	831
	15-17	1.8	9.5			.1	9.7	2.0	18.6			20.6	796
	18-20	1.1	7.0				7.0	7.2	14.7			21.8	852
	21-23	1.5	8.8				8.8	23.0	6.4			29.5	807
TOTALS		.9	7.7			.0	7.7	24.1	11.9			35.9	6610

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.1	8.5				8.5	44.3	1.6			45.9	828
	03-05		9.4				9.4	49.3	1.9			51.2	785
	06-08		8.7				8.7	55.4	1.5			56.8	820
	09-11		9.2				9.2	26.2	12.1			38.1	763
	12-14		7.8				7.8	7.2	25.3			32.5	807
	15-17	.3	9.3				9.3	4.1	23.1			27.2	765
	18-20	.4	8.0				8.0	19.5	13.8			33.4	809
	21-23	.1	8.2				8.2	36.5	4.1			40.6	780
TOTALS		.1	8.6				8.6	30.3	10.4			40.7	6357

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02		10.7				10.7	54.6	1.4			56.0	839
	03-05	.1	10.8		.3		10.9	59.5	.6			60.2	[illegible]38
	0 08		10.9		.2		11.0	59.5	1.1			60.6	838
	09-11		11.6		.1		11.6	41.1	10.2			51.3	766
	12-14	.2	9.4			.1	9.6	18.5	25.5			44.0	827
	15-17		10.4		.3		10.6	14.2	24.1			38.3	780
	18-20	.2	9.4			.1	9.5	41.6	7.2			48.8	830
	21-23	.1	11.5				11.5	46.5	3.3			49.8	785
TOTALS		.1	10.6		.1	.0	10.7	41.9	9.2			51.1	6453

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.1	19.0		1.0	.1	20.0	34.0	1.5			35.5	805
	03-05		16.2		1.2		17.2	38.4	.5			38.9	778
	06-08		16.9		1.6		17.8	38.4	1.6			40.0	792
	09-11	.1	16.4		1.5	.1	17.5	35.3	3.5			38.8	739
	12-14	.1	13.5		1.0	.1	14.5	26.5	9.3		.1	35.9	788
	15-17	.1	17.0		1.1	.1	17.9	24.1	7.0			31.1	730
	18-20		20.2		.9		20.9	29.1	2.5			31.6	791
	21-23		19.9		.5		20.4	31.4	2.3			33.7	739
TOTALS		.1	17.4		1.1	.1	18.3	32.2	3.5		.0	35.7	6162

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

06265 (STATION) SOESTERBERG NL (STATION NAME) 07-76 (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		12.6	.4	3.2		16.0	50.8	1.1			52.0	783
	03-05		11.8	.4	3.2		15.0	51.7	1.3			53.0	753
	06-08		13.5	.6	2.0	.2	15.9	49.8	1.9		.2	51.9	807
	09-11		12.7	.3	2.9		15.5	45.7	3.3			49.1	750
	12-14		14.8	.4	3.1		17.6	36.4	6.9			43.2	784
	15-17		15.4	.8	3.7		18.4	35.6	7.9			43.4	751
	18-20	.1	14.3	1.0	3.3	.1	18.0	41.1	3.2			44.3	778
	21-23		12.2	.7	2.4		15.0	46.9	1.4		.1	48.5	761
TOTALS		.0	13.4	.6	3.0	.0	16.4	44.8	3.4		.0	48.2	6167

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

06265 (STATION) SUESTERBERG NL (STATION NAME) 67-77 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL		15.1	.3	2.0		17.1	44.9	5.1			50.0	6260
FEB		.0	10.9	.1	3.5	.0	14.1	41.5	8.4		.0	49.9	5859
MAR			11.7	.1	2.4		13.7	30.0	14.2			44.2	6430
APR		.1	11.6		1.1	.0	12.4	18.7	10.0			28.7	6271
MAY		.6	10.4				10.4	20.0	11.0		.0	31.0	6589
JUN		.4	8.6				8.6	19.4	11.8		.0	31.3	5934
JUL		.3	9.5				9.5	19.0	9.6		.0	28.6	6305
AUG		.9	7.7			.0	7.7	24.1	11.9			35.9	6610
SEP		.1	8.6				8.6	30.3	10.4			40.7	6357
OCT		.1	10.6		.1	.0	10.7	41.9	9.2			51.1	6453
NOV		.1	17.4		1.1	.1	18.3	32.2	3.5		.0	35.7	6162
DEC		.0	13.4	.6	3.0	.0	16.4	44.8	3.4		.0	48.2	6167
TOTALS		.2	11.3	.1	1.1	.0	12.3	30.6	9.0		.0	39.6	75397

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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

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

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

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

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

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

74-29962

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2		.2	.1								.6	6.8
NNE	.4	.1	.7	.1								1.4	6.6
NE	.4	.6	.4	.2								1.6	6.2
ENE	1.0	.7	.1	.7								2.6	6.7
E	2.1	1.9	1.5	1.0	.1							6.6	6.2
ESE	1.7	1.4	1.4	.6								5.1	6.0
SE	2.1	2.1	2.6	1.0								7.8	6.4
SSE	2.4	3.7	2.9	.2								9.2	5.7
-	2.9	4.3	5.0	2.2								14.4	6.9
SSW	1.4	2.6	3.6	1.5	.2							9.3	7.4
SW	.7	2.2	4.5	2.6	.4	.7	.1					11.3	10.1
WSW	.2	1.2	1.1	3.3	.7	.1	.1	.1				7.1	12.1
W	.4	.6	1.9	3.5	.9	.5	.1					7.8	12.6
WNW	.2	.4	.7	.1	.5	.1						2.1	11.3
NW	.2	.1	.2	.7	.7							2.1	12.4
NNW	.4	.2	.5	.1								1.2	6.8
VARBL	4.1											4.1	1.3
CALM												5.8	
	20.8	22.3	27.3	18.2	3.0	1.5	.4	.1				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 807

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) JAN (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	.1	.5	.3								1.2	7.7
NNE	.4	.3	.4									1.1	5.6
NE	.8	1.1	.7	.1								2.6	5.4
ENE	.3	.5	.1	.5	.1							1.6	9.0
E	1.4	2.4	1.6	1.4								6.8	7.1
ESE	1.2	1.7	.5	.4								3.8	5.5
SE	2.0	2.8	2.1	1.1								7.9	6.1
SSE	2.5	3.7	2.4	1.3								9.9	6.0
S	2.2	5.8	6.1	2.2								16.3	7.0
SSW	.9	2.2	4.3	.4	.1							8.0	7.1
SW	.3	1.6	3.6	2.0	.5	.5						8.4	10.3
WSW	.3	.8	2.1	3.3	.5	.3						7.2	11.4
W	.3	.9	2.2	2.9	.8	.4	.4					7.9	12.6
WNW	.3	.7	.8	.7	.5							2.9	10.2
NW		.5	.8	.8	.7		.1					2.9	12.8
NNW	.1	.3	.4	.3								1.1	7.8
VARBL	4.9											4.9	1.4
CALM												5.5	
	18.0	25.3	28.6	17.6	3.3	1.2	.5					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 760.

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3		.4	.4								1.0	8.5
NNE	.4	.3	.1	.1								.9	5.3
NE	.4	1.0	.8	.4								2.5	6.8
ENE	.4	.6	.1	.6	.3							2.0	9.1
E	2.0	.9	.9	1.6								5.4	6.9
ESE	1.5	1.1	1.8	.3								4.7	5.7
SE	1.8	2.5	2.0	.5								6.8	5.6
SSE	3.5	3.9	3.3	1.5								12.3	6.0
S	2.7	4.3	5.9	2.7								15.6	7.2
SSW	.5	2.8	3.3	1.3	.1							8.0	7.6
SW	.5	2.5	2.7	2.0	.8	.1						8.6	9.2
WSW	.6	.9	2.4	2.4	1.0	.1						7.5	10.9
W	.6	1.3	2.4	2.5	1.0							7.8	10.4
WNW	.3	.9	1.1	1.8	.3		.4					4.7	11.6
NW	.4	.6	.6	1.1			.1					2.9	9.7
NNW		.1	.4	.3								.8	9.0
VARBL	4.3											4.3	1.4
CALM												4.2	
	20.1	23.8	28.2	19.5	3.4	.2	.5					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 790

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 60-77 (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	.3	.3	.3								.9	8.0
NNE		.3	.3	.5								1.1	10.8
NE	.5	1.2	.8	.3								2.8	6.5
ENE	.8	.8	.5	.3	.3							2.7	7.1
E	2.0	1.9	1.1	.8	.1							5.9	6.0
ESE	.7	1.9	1.7									4.3	5.9
SE	2.1	1.9	2.5	.8								7.3	6.0
SSE	1.9	2.5	3.6	2.1								10.1	7.4
S	2.8	5.1	4.0	5.2								17.0	7.7
SSW	.9	3.2	4.0	1.7								9.8	7.6
SW	.7	1.3	3.2	2.9	.8							8.9	9.8
WSW	.3	1.3	2.3	3.2	.3	.3						7.6	10.7
W	.4	1.6	2.8	3.1	.5	.1	.1					8.6	10.4
WNW	.3	.7	.9	1.7	.8	.4						4.8	12.7
NW	.1	.5	.7	.3								1.6	7.0
NNW		.1	.4	.1								.7	8.6
VARBL	2.7											2.7	1.6
CALM												3.3	
	16.2	24.5	29.0	23.3	2.8	.8	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 752

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (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	.3	.3	.4	.1								1.0	6.9
NNE		.4		.3								.6	8.8
NE	.4	.3	.1	.6								1.4	7.9
ENE	.5	.8	.9	.3								2.4	6.7
E	1.2	1.2	.9	1.4	.3							4.9	8.0
ESE	.6	1.0	4.0	.4								6.0	7.2
SE	.9	1.7	3.1	.9								6.6	7.3
SSE	1.3	2.1	3.0	1.4								7.7	7.2
S	2.2	4.6	6.0	4.4	.3							17.5	7.9
SSW	.9	1.0	3.3	2.2	.3							7.7	9.1
SW	1.4	1.2	4.0	3.6	.9	.4						11.5	10.2
WSW	.5	.1	2.8	3.5	.5	.4						7.9	11.7
W	.3	.8	2.6	3.5	1.3	.5						8.9	12.6
WNW	.3	.6	1.9	2.6	.8	.4						6.7	12.2
NW	.1	.5	1.3	.6	.3							2.8	9.5
NNW	.6	.4	.5									1.5	5.4
VARBL	3.2											3.2	1.8
CALM												1.5	
	14.7	16.9	34.9	25.7	4.5	1.8						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 777

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.1	.4									2.2	4.6
NNE	.4	.4	.3	.1								1.2	5.8
NE	.7	.9	.5	1.1	.4							3.6	8.7
ENE	.5	.8	.4	.1	.1							2.0	6.5
E	1.5	2.8	2.0	.9								7.1	6.6
ESE	1.1	2.2	1.6	.3								5.1	5.7
SE	1.2	1.8	2.1	1.2								6.3	7.0
SSE	2.2	1.6	3.2	1.5								8.4	6.8
S	2.5	4.6	5.1	2.9								15.2	7.1
SSW	1.2	1.5	3.8	1.8	.3							8.6	8.4
SW	.1	1.2	4.0	3.0	.4	.1						8.8	10.3
WSW	.8	1.2	2.1	2.4	1.1	.5	.1					8.2	11.4
W	.1	1.1	4.2	3.8	1.5	.3						10.9	11.7
WNW	.3	.3	2.5	.8	.8	.4						5.0	11.7
NW	.3	.3	.7	.5	.1							1.8	9.1
NNW	.4	.4	.5	.1								1.5	6.3
VARBL	1.7											1.7	1.5
CALM												2.2	
	15.7	22.0	33.4	20.6	4.6	1.3	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 758

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.5	.4									1.1	5.2
NNE	.4	.9	.7									1.9	5.4
NE	.5	.5	1.0	1.0								2.9	8.3
ENE	.4	.4	.2	.5	.2							1.7	9.4
E	1.5	2.9	1.3	.9								6.6	6.0
ESE	1.2	3.0	1.5	.4								6.1	5.4
SE	1.5	2.2	2.9	.6	.1							7.3	6.6
SSE	2.3	2.1	3.4	1.1								8.9	6.5
S	2.6	3.6	5.1	1.9								13.3	6.7
SSW	1.2	1.8	4.5	1.8	.4	.1						9.9	8.4
SW	.6	2.3	3.4	2.9	.4							9.6	8.9
WSW	1.2	1.3	1.9	3.5	.6	.1						8.8	10.2
W	.2	.7	2.4	2.1	1.3	.5						7.3	11.9
WNW	.4	.5	1.6	.6	.2	.2						3.5	9.9
NW	.6	.4	.6	.1	.2	.2						2.2	9.3
NNW	.7	.2	.4	.2								1.6	6.2
VARBL	2.9											2.9	1.5
CALM	X	X	X	X	X	X	X	X	X	X	X	4.5	
	18.4	23.4	31.4	17.6	3.5	1.2						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 822

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (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	.1	.1	.3									.5	5.3
NNE	.1	.3	.6	.3								1.3	8.4
NE	.9	.4	1.3	.3								2.8	6.5
ENE	.1	.4	.4	.8								1.7	9.9
E	.8	2.7	1.5	.9	.1							6.1	7.0
ESE	2.4	1.8	.9	.4								5.5	4.7
SE	.9	3.9	2.7	.6								8.1	6.3
SSE	2.1	2.4	1.7	.6								6.8	5.4
S	2.1	5.4	6.6	2.8	.1							17.0	7.3
SSW	1.3	2.3	2.3	1.8	.1	.3						8.1	8.0
SW	.6	2.3	3.1	4.0	1.0	.1						11.2	10.1
WSW	1.0	1.2	2.6	3.6	.3	.3						8.9	10.1
W	.5	1.3	1.5	1.4	1.4	.4						6.6	11.5
WNW	.1	1.0	.8	.8		.1						2.8	9.0
NW	.1	.1	.1	.4	.5	.1						1.4	13.8
NNW	.1		.4									.5	6.8
VARBL	4.4											4.4	1.6
CALM												6.2	
	17.8	25.6	26.8	18.7	3.6	1.4						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 776

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (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	.3	.3	.4	.1								1.1	6.4
NNE	.3	.4	.4	.2								1.2	6.9
NE	.6	.7	.7	.5	.0							2.5	7.1
ENE	.5	.6	.4	.5	.1							2.1	7.8
E	1.6	2.1	1.3	1.1	.1							6.2	6.7
ESE	1.3	1.8	1.7	.3								5.1	5.8
SE	1.6	2.4	2.5	.8	.0							7.3	6.4
SSE	2.3	2.8	2.9	1.2								9.2	6.4
S	2.5	4.7	5.5	3.0	.0							15.7	7.3
SSW	1.0	2.2	3.7	1.6	.2	.0						8.7	7.9
SW	.6	1.8	3.5	2.9	.6	.3	.0					9.8	9.8
WSW	.6	1.0	2.2	3.2	.6	.3	.0	.0				7.9	11.0
W	.4	1.0	2.5	2.8	1.1	.3	.1					8.2	11.7
WNW	.3	.6	1.3	1.1	.5	.2	.0					4.1	11.3
NW	.2	.4	.6	.6	.3	.0	.0					2.2	10.5
NNW	.3	.2	.4	.1								1.1	6.8
VARBL	3.5											3.5	1.5
CALM												4.2	
	17.8	23.0	29.9	20.1	3.7	1.2	.2	.0				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 6242

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (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	1.1	.5	.4	.1							2.7	6.7
NNE	.8	1.6	2.0	1.5	.1							6.0	8.1
NE	.8	2.3	2.9	1.2								7.2	7.5
ENE	.3	2.0	3.5	.3								6.0	6.9
E	.9	1.7	3.5	1.5								7.6	7.8
ESE	1.3	1.9	.9									4.1	4.5
SE	2.8	.9	1.7									5.5	4.7
SSE	2.5	1.7	3.3	.3								7.9	5.6
S	1.2	1.2	2.7	.5								5.6	6.7
SSW	.8	2.7	3.9	1.1								8.4	7.2
SW	.1	2.0	2.4	1.5	.4							6.4	8.8
WSW	.4	1.6	1.1	3.2	1.1							7.3	10.6
W	.7	1.9	1.6	1.2	.3	.3						5.9	8.6
WNW	1.2	1.5	.8	.7	.3							4.4	7.1
NW	.7	.5	.5		.1							1.9	5.3
NNW	.1	.3	.5	.4								1.3	8.0
VARBL	4.5											4.5	1.5
CALM												7.2	
	19.8	24.8	31.9	13.6	2.4	.3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 749

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.5	1.1	.4	.3							3.4	7.9
NNE	.6	1.2	1.5	1.2	.1							4.7	8.2
NE	1.2	2.2	2.8	1.0								7.2	6.8
ENE	.3	1.0	2.6	.8								4.7	8.3
E	1.2	2.5	2.9	1.1								7.7	6.7
ESE	2.1	1.7	1.5									5.2	4.9
SE	2.1	1.7	2.1	.1								5.9	5.3
SSE	2.1	1.9	1.9	1.0								6.9	6.0
S	1.8	2.8	2.1	.7								7.3	6.1
SSW	.3	2.3	3.2	.4								6.2	7.3
SW	.6	2.2	4.1	3.6	.3							10.7	9.3
WSW	.8	1.4	1.9	2.9	.4							7.4	9.6
W	1.0	2.1	1.2	.7	.1	.1						5.2	7.2
WNW	.4	.6	1.0	1.2								3.2	9.2
NW	.4	.8										1.2	3.9
NNW	.3	.3	.1	.1	.1							1.0	7.4
VARBL	4.5											4.5	1.6
CALM												7.4	
	19.7	26.0	30.0	15.3	1.4	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 726

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NI (STATION NAME) 68-77 (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	.7	.1	1.5	.9	.1							4.0	8.3
NNE	.7	1.9	1.1	1.3								5.0	7.9
NE	.5	2.7	2.4	.3								5.9	6.5
ENE	.4	1.3	1.6	1.5								4.9	8.3
E	1.2	2.2	3.2	1.1								7.7	7.2
ESE	.7	1.3	2.3									4.3	6.0
SE	1.6	2.2	1.6	.3								5.7	5.7
SSE	1.6	3.0	.8	.8								6.2	5.3
S	2.2	2.3	2.6	1.3								8.4	6.5
SSW	1.9	2.2	3.9	.1								8.1	6.0
SW	.3	1.9	3.6	2.6	.1							8.5	9.1
WSW	.7	1.1	1.3	2.3	.1							5.5	9.3
W	1.6	2.3	2.2	1.5	.3							7.8	7.4
WNW	1.1	1.1	.8	.4								3.4	5.5
NW	.4	1.1	.3		.1							1.9	5.6
NNW	.1	.3	.5									.9	5.7
VARBL	3.8											3.8	1.4
CALM												8.0	
	19.4	27.5	29.8	14.4	.8							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 741

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (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	.3	1.0	.6	1.1								3.0	8.3
NNE	.6	1.0	2.9	1.0	.1							5.6	8.2
NE	.1	1.7	1.9	1.6	.1							5.4	8.5
ENE	.1	1.4	2.6	1.3								5.4	8.4
E	.4	2.7	3.3	1.6								8.0	7.6
ESE	.6	.7	1.0	.6								2.9	7.0
SE	1.1	1.6	2.3	.7								5.7	6.6
SSE	2.3	3.6	2.0	1.1								9.0	5.9
S	2.7	3.4	2.3	1.7	.1							10.3	6.3
SSW	.9	2.1	2.0	.4								5.4	6.4
SW	1.1	1.9	4.7	3.4								11.2	8.8
WSW	.6	1.1	1.6	2.3	.4							6.0	9.6
W	.7	2.3	1.7	2.9	.6	.1						8.3	9.6
WNW	.6	1.0	1.0	.3	.1							3.0	6.8
NW	.1	.1	.4	.7								1.4	9.5
NNW	.7	.4	.9	.4								2.4	6.8
VARBL	3.1											3.1	1.4
CALM												3.7	
	16.2	26.2	31.0	21.2	1.6	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 699

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (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	.4	.5	2.3	1.2	.3							4.7	9.2
NNE		.4	3.7	2.3								6.4	9.9
NE	.3	.5	2.0	2.6	.3							5.7	10.3
ENE	.3	.5	2.7	1.6								5.1	9.2
E	.5	1.2	5.4	2.0	.1							9.3	8.6
ESE	.5	.7	2.3	.4								3.9	7.4
SE	.1	.5	2.3	.1								3.1	7.7
SSE	.3	1.9	3.5	.9								6.6	7.6
S	1.2	3.0	3.9	2.6								10.7	7.7
SSW	.5	2.4	2.8	1.9	.1							7.8	8.0
SW	.8	1.9	3.0	2.0	.3							8.0	8.5
WSW		1.9	2.8	3.5	.9	.1						9.3	11.0
W	.4	1.6	1.8	2.7	2.4	.3						9.2	12.1
WNW	.3	1.1	1.4	.5	.1	.1						3.5	8.9
NW		.3	.7	.9	.1							2.0	10.5
NNW	.1	.4	1.2	.5	.1							2.4	9.3
VARBL	1.5											1.5	1.6
CALM												.5	
	7.3	18.9	41.8	26.3	4.9	.5						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 739

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	1.0	2.0	2.0								5.1	9.4
NNE	.3	1.0	3.8	1.6	.1							6.8	9.0
NE	.7	.8	3.7	2.8								8.0	9.3
ENE	.7	.7	.8	1.3	.1							3.7	8.6
E	.1	1.6	3.9	2.1	.1							7.9	9.1
ESE	.4	1.1	1.7	.1								3.4	6.8
SE	.1	1.3	2.4	1.0								4.8	8.0
SSE	.6	2.0	3.9	.6								7.1	7.1
S	1.7	4.1	2.1	2.3								10.2	6.9
SSW	1.4	2.3	2.7	.8	.1							7.3	6.7
SW	.3	1.1	2.4	2.5	.4							6.8	9.7
WSW	.1	.8	2.7	3.2	1.0	.4						8.3	11.9
W	.6	1.1	2.3	3.7	1.3	.3						9.2	11.8
WNW	.7	1.0	2.0	1.0	.4							5.1	8.7
NW	.1	.1	.8	.7	.3							2.1	10.7
NNW	.3	1.1	.7	.4	.3							2.8	8.2
VARBL	1.1											1.1	1.9
CALM												.4	
	9.4	21.2	37.9	26.1	4.2	.7						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 709

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 69-77 (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	1.1	1.3	2.3	.7								5.3	6.9
NNE	.3	2.1	3.1	2.0								7.4	8.3
NE	.4	2.3	3.2	1.3								7.2	7.8
ENE	.3	.5	1.9	1.2	.1							4.0	9.3
E	1.1	2.5	3.1	1.7	.1							8.5	7.6
ESE	1.1	.8	.9									2.8	5.1
SE	2.1	2.5	1.7	.1								6.5	5.0
SSE	3.2	2.1	2.3	.5								8.1	5.4
S	1.9	2.0	1.1	2.1								7.0	7.0
SSW	1.1	1.5	2.0	1.1	.1							5.7	7.4
SW	.5	1.6	2.1	1.5								5.7	8.1
WSW	.4	2.1	2.1	2.1	.9							7.7	9.9
W	.9	1.1	3.1	.9	.4	.5						6.9	9.7
WNW	.4	.4	1.7	1.1								3.6	8.6
NW	.5	.5	.9	.7	.1							2.8	8.0
NNW	.4	.3	.9	.4								2.0	7.6
VARBL	4.0											4.0	1.8
CALM												4.8	
	19.5	23.6	32.3	17.4	1.9	.5						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 753

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (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 V. IND SPEED
N	1.0	1.0	.7									2.6	4.5
NNE	.3	2.1	2.5	1.5								6.4	8.3
NE	.7	2.2	3.2	1.1	.1							7.3	7.8
ENE	.4	.7	2.6	.4								4.1	7.7
E	1.4	2.6	4.3	1.7								10.0	7.3
ESE	1.2	1.2	1.0	.1								3.6	5.2
SE	1.5	1.9	.7	.7								4.8	5.9
SSE	1.5	1.8	2.9	.6								6.8	6.4
S	1.2	2.6	2.5	.8	.1							7.3	6.7
SSW	1.4	2.9	2.1	1.1	.3	.1						7.9	7.4
SW	.6	2.9	2.9	1.5	.1							8.0	8.1
WSW	.1	1.2	1.7	2.1	.4							5.5	10.0
W	.8	1.0	1.5	2.1	.4	.4						6.2	10.3
WNW	1.0	.7	1.2	.3	.1							3.3	6.3
NW		.8	1.0	.4								2.2	8.0
NNW	.8	.6	.7	.1								2.2	5.6
VARBL	4.4											4.4	1.5
CALM												7.2	
	18.4	26.3	31.4	14.5	1.7	.6						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 723

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 5	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.0	1.4	.8	.1							3.9	7.9
NNE	.4	1.4	2.6	1.6	.1							6.0	8.5
NE	.6	1.8	2.8	1.5	.1							6.7	8.0
ENE	.3	1.0	2.3	1.0	.0							4.7	8.3
E	.9	2.1	3.7	1.6	.1							8.3	7.7
ESE	1.0	1.2	1.5	.2								3.8	5.6
SE	1.5	1.6	1.8	.4								5.3	6.0
SSE	1.8	2.2	2.6	.7								7.3	6.2
S	1.7	2.7	2.4	1.5	.0							8.3	6.8
SSW	1.0	2.3	2.8	.9	.1	.0						7.1	7.1
SW	.5	1.9	3.2	2.3	.2							8.1	8.8
WSW	.4	1.4	1.9	2.7	.7	.1						7.2	10.3
W	.8	1.7	1.9	1.9	.7	.3						7.3	9.8
WNW	.7	.9	1.2	.7	.1	.0						3.7	7.8
NW	.3	.5	.6	.4	.1							2.0	7.9
NNW	.4	.4	.7	.3	.1							1.9	7.5
VARBL	3.4											3.4	1.6
CALM												4.9	
	16.3	24.3	33.3	18.5	2.3	.4						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 5839

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.1	.7	.7								3.6	6.6
NNE	.5	2.0	2.3	1.1	.6							6.5	8.3
NE	1.0	2.9	3.2	1.6	.4	.1						9.4	8.1
ENE	1.1	1.3	2.5	1.7	.1							6.7	7.9
E	1.	2.5	5.2	2.6	.2							12.2	7.6
ESE	1.2	1.6	.8	.1								3.7	5.1
SE	.7	1.0	.7									3.4	4.1
SSE	1.6	1.1	1.9	.1								4.7	5.3
S	1.4	2.3	2.4	.7								6.8	6.9
SW	.6	1.6	1.8	.6								4.6	6.1
SW	.2	1.3	4.4	2.0	.2	.1						8.4	9.2
WSW	.4	1.3	2.3	2.0								6.0	9.0
W	1.0	.7	.8	1.9	.6							5.0	9.0
WNW	.7	.7	1.0	.8	.1	.1						3.2	8.0
NW	.5	.7	.4	.2								1.8	5.0
NNW	.4	.7	.8									1.9	5.0
VARBL	3.5											3.5	1.3
CALM												8.5	
	18.4	22.8	31.3	16.3	2.3	.4						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 833

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	1.0	.4								2.8	6.5
NNE	1.0	2.5	2.4	.4	.2	.1						6.6	7.1
NE	1.5	2.7	2.1	.7	.6	.1						7.8	7.4
ENE	1.0	1.1	2.7	2.0	.4							7.2	8.4
E	1.1	1.5	4.8	1.9								9.3	7.9
ESE	1.4	1.6	.6	.4								4.0	5.0
SE	1.9	.6	1.1									3.6	4.1
SSE	1.5	1.9	2.0									5.3	5.3
S	2.0	3.6	2.5	.1								8.2	5.3
SSW	.4	2.2	1.4	.5								4.5	6.5
SW	.6	2.2	2.1	2.2	.2	.2						7.7	9.0
WSW	.2	.7	2.4	3.3	.2							6.9	10.2
W	1.1	1.0	.9	.7	.5							4.2	8.2
WNW	.6	.6	.7	.9	.1							3.0	8.3
NW	.7	.7	.5	.2								2.2	5.4
NNW	.4	.7	1.0	.2								2.4	6.5
VARBL	4.1											4.1	1.6
CALM												10.4	
	20.2	24.5	28.1	14.0	2.4	.5						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 808

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	.5									2.0	4.6
NNE	1.6	2.3	1.2	.2	.5							5.9	6.6
NE	1.5	2.2	4.8	.7	.6							9.9	7.3
ENE	.5	1.1	2.3	1.1	.4							5.4	8.7
E	.9	1.2	6.3	1.7								10.3	8.0
ESE	1.1	1.4	.9	.1								3.4	4.9
SE	1.4	1.4	.9									3.6	4.6
SSE	2.3	1.7	1.0	.2								5.3	4.7
S	2.3	3.0	3.1	.2								8.6	5.2
SSW	.2	1.4	2.2									3.8	6.3
SW	.6	1.3	3.6	2.0	.1							7.6	8.6
WSW	.1	.2	1.6	2.0	.5	.2						4.7	12.2
W	1.2	2.0	2.2	1.8	.4	.1						7.8	8.3
WNW	1.2	.9	1.1	.6	.1							3.9	6.0
NW	.1	1.0	.6	.4	.1							2.2	7.6
NNW	.4	.2	1.2	.2								2.1	7.1
VARBL	5.3											5.3	1.3
CALM												8.0	
	21.6	22.2	33.7	11.5	2.7	.4						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 812

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) | SUESTERBERG NL (STATION NAME) | 68-77 (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	.5	.5	1.2	1.0								3.2	8.0
NNE	.6	1.3	2.2	1.4	.4							5.9	8.7
NE	.3	2.2	2.7	1.9	.1							7.2	8.6
ENE	.4	1.5	2.6	2.6	.6	.1						7.9	9.8
E	.3	2.5	5.2	2.2	.1	.1						10.3	8.9
ESE	.1	1.5	1.3	.6								3.6	7.6
SE	.5	.3	.9	.3								1.9	6.9
SSE	.8	1.5	1.7	.1								4.1	6.0
S	.9	3.1	5.2	.9								10.1	7.2
SSW	.5	1.4	2.5	.9								5.3	7.7
SW	1.0	2.3	3.5	2.8	.3	.1						9.8	8.8
WSW	.1	.8	2.5	2.7	.9	.1						7.1	11.5
W	.5	2.1	2.2	1.7	1.2	.1						7.7	10.0
WNW	.3	1.3	1.0	1.4	.1							4.1	9.1
NW	.1	.5	.8	1.2	.4							3.0	11.0
NNW	.3	.3	.9	1.3	.1							2.8	10.1
VARBL	2.7											2.7	1.5
CALM												3.1	
	9.9	23.1	36.1	22.6	4.3	.0						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 775

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (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		.5	2.0	1.2	.2	.1						4.1	10.3
NNE		1.0	3.4	2.4	.1							6.8	9.5
NE	.1	1.0	3.7	2.0	.2							7.1	9.4
ENE	.1	.9	2.4	3.4	1.0	.1						7.8	11.8
E	.1	1.0	4.9	5.1	.2							11.3	10.5
ESE	.4	.7	1.0	1.0								3.1	8.1
SE			1.1	.7								1.9	10.3
SSE	.1	.1	1.0	1.4								3.2	10.3
S	.2	1.0	4.2	1.6	.1							7.2	9.1
SSW	.4	1.0	2.5	.7	.2							4.9	8.4
SW	.4	1.5	3.6	3.1	.9							9.5	10.5
WSW	.2	.9	2.5	5.0	1.0	.4	.1					10.1	12.2
W	.2	1.3	2.0	2.9	1.2	.6	.1					8.6	12.1
WNW		1.1	1.6	1.9	.9	.4						5.8	11.4
NW		.2	1.2	1.1	.4							3.0	11.3
NNW	.1	.5	1.2	1.2	.5							3.6	10.9
VARBL	1.7	.1										1.9	2.3
CALM												.1	
	4.2	13.1	38.9	34.7	7.1	1.6	.2					100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 804

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (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		.8	3.8	2.2	.3							7.0	9.7
NNE		1.0	3.4	1.9	.3							6.6	9.7
NE	.1	1.0	3.2	2.6	.4							7.4	10.1
ENE		.5	1.2	3.5	.6							5.8	12.2
E	.1	1.8	3.5	4.3	.9	.1						10.8	10.8
ESE	.3	.5	1.4	.8								3.0	8.2
SE	.4	.4	.8	1.2								2.7	9.0
SSE	.4	.4	1.6	1.2								3.5	8.9
S	.3	1.6	3.4	1.4								6.6	8.6
SSW	.1	.5	1.8	.8	.1							3.4	9.0
SW	.1	1.8	2.7	3.2	.9	.1						9.0	10.7
WSW	.3	.5	2.2	3.5	.8	.3						7.5	11.7
W	.5	1.4	2.9	5.7	1.7	.1						12.3	11.5
WNW	.1	.4	1.2	3.1	.8	.6						6.2	13.8
NW	.1	.6	1.4	.6	.5							3.4	10.2
NNW		.3	1.2	1.3	.1							2.9	10.7
VARBL	1.4	.1										1.6	2.6
CALM												.3	
	4.3	13.8	35.6	37.4	7.4	1.3						100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 770

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.6	2.3	.9								5.9	7.0
NNE	.3	2.8	3.1	2.0	.1							8.3	8.3
NE	.9	1.8	5.3	1.3	.3	.1						9.5	8.3
ENE	.6	1.3	2.4	1.6	.3							6.1	8.8
E	1.6	1.3	5.4	4.6	.4							13.3	9.1
ESE	1.1	1.3	.6	.1								3.1	4.6
SE	.9	.6	.8	.1								2.4	5.4
SSE	1.4	2.0	1.3	.6								5.3	5.7
S	.6	1.4	2.0	.6								4.6	7.4
SSW	1.0	1.4	1.3	.4								4.0	6.1
SW	.9	2.0	2.9	.9	.4							7.0	7.9
WSW	.8	.8	2.1	3.6	.5							7.8	10.3
W	.9	1.8	4.0	2.5								9.1	8.0
WNW	.4	1.3	1.6	1.0	.4	.3						4.9	9.3
NW	.4	1.5	.4	.4								2.6	6.4
NNW	.3	.8	1.0	.6								2.6	8.1
VARBL	2.0											2.0	1.1
CALM												1.5	
	15.0	23.3	36.3	21.3	2.3	.4						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 799

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (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	1.1	1.4	.6	.5								3.6	5.8
NNE	1.0	2.3	3.0	2.2								8.5	7.9
NE	1.0	2.6	3.6	1.1	.5							8.8	8.0
ENE	.6	1.2	1.6	1.5								4.9	8.1
E	2.0	2.2	4.9	3.2	.2							12.6	8.1
ESE	1.5	1.0	.6									3.1	4.3
SE	.7	1.0	.9									2.6	5.4
SSE	.9	1.9	1.6	.5								4.8	6.6
S	1.1	2.1	1.1	.7								5.1	6.3
SSW	.9	1.7	1.9	.6								5.1	6.5
SW	.5	1.7	3.0	2.2	.4							7.8	8.8
WSW	.4	1.9	2.5	2.6	.4							7.7	9.1
W	.7	2.0	1.9	1.9	.2							6.7	8.4
WNW	.5	1.4	.9	.4								3.1	6.2
NW	.5	.7	1.0	.2	.1							2.6	6.9
NNW	.6	1.2	.5	.1								2.5	5.2
VARBL	4.3											4.3	1.7
CALM												6.3	
	18.3	26.3	29.4	17.8	1.9							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 809

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265	SOESTERBERG NL	68-77	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.9	1.5	.9	.1	.0						4.0	7.7
NNE	.6	1.9	2.6	1.5	.3	.0						6.9	8.3
NE	.8	2.1	3.6	1.5	.4	.0						8.4	8.3
ENE	.5	1.1	2.2	2.2	.4	.0						6.5	9.3
E	1.0	1.7	5.1	3.2	.3	.0						11.3	8.9
ESE	.9	1.2	.9	.4								3.4	5.9
SE	.9	.7	.9	.3								2.8	5.9
SSE	1.1	1.3	1.6	.5								4.5	6.3
S	1.1	2.2	3.0	.8	.0							7.1	6.9
SSW	.5	1.4	1.9	.6	.0							4.4	7.1
SW	.5	1.8	3.2	2.3	.4	.1						8.3	9.3
WSW	.3	.9	2.2	3.1	.3	.1	.0					7.2	10.6
W	.8	1.5	2.1	2.4	.7	.1	.0					7.6	9.6
WNW	.5	1.0	1.1	1.2	.3	.2						4.3	9.7
NW	.3	.8	.8	.5	.2							2.6	8.4
NNW	.3	.6	1.0	.6	.1							2.6	8.3
VARBL	3.2	.0										3.2	1.0
CALM												4.8	
	14.1	21.2	33.7	21.8	3.7	.6	.0					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 6410

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.4	2.0	.4								4.8	6.2
NNE	1.0	2.9	4.2	3.2								11.2	8.1
NE	.6	3.0	3.7	1.0								8.3	7.2
ENE	.6	.5	1.1	.5								2.8	7.3
E	1.3	.6	.9	.5								3.3	6.2
ESE	.4	1.0	1.3									2.6	6.4
SE	.4	.3	.8									1.4	5.5
SSE	.4	.8	.6	.3								2.0	6.2
S	1.1	2.0	.5	.6								4.3	5.6
SSW	.4	1.1	1.3	.9								3.7	7.6
SW	.5	2.4	2.6	3.4	.3							9.2	8.9
WSW	.3	1.1	2.9	3.3	1.0							8.6	10.7
W	1.6	2.0	2.1	1.5								7.3	7.2
WNW	.6	1.1	.8	.4	.1	.1						3.2	7.9
NW	1.0	1.0	2.0	1.3	.3							5.5	8.3
NNW	1.3	.8	.9	.3								3.2	5.6
VARBL	5.2											5.2	1.6
CALM												13.5	
	17.7	22.1	27.6	17.4	1.6	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 793

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265	SUESTERBERG NL	68-77	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.4	2.3	.1								4.5	6.5
NNE	1.7	2.4	4.5	1.8								10.4	7.4
NE	1.0	3.2	4.3	1.0								9.5	7.1
ENE	.3	.5	.6	.1								1.5	6.3
E	1.4	.6	.9									3.0	4.7
ESE	.3	1.2	1.3									2.7	6.1
SE	.4	.9	.5									1.8	5.1
SSE	1.2	.4	.5									2.1	3.7
S	1.4	2.8	.5	.1								4.9	4.7
SSW	1.2	1.3	2.8	1.3								6.6	7.5
SW	.5	.8	3.1	2.8								7.2	9.3
WSW	.3	1.5	2.3	3.5	.5							8.1	10.3
W	1.7	1.3	2.1	1.9	.1							7.1	8.0
WNW	1.5	1.7	1.2	.4								4.8	5.4
NW	1.7	.9	1.5	.4								4.5	6.1
NNW	.8	.9	1.2	1.0		.1						4.0	8.1
VARBL	5.9											5.9	1.5
CALM												11.3	
	21.8	21.9	29.6	14.6	.6	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 776

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.3	2.0	.5								5.7	6.7
NNE	.4	2.0	3.5	2.7								8.6	8.6
NE	.8	1.9	4.4	2.0								9.1	7.9
ENE	.5	.6	.4									1.5	4.9
E	.8	1.3	1.5	.1								3.7	5.7
ESE	1.0	.6	1.6									3.3	6.0
SE	.3	1.1	1.1									2.5	5.8
SSE	.9	.9	.1									1.9	4.2
S	2.0	3.2	1.0		.1							6.3	4.8
SSW	1.4	1.4	2.0	1.4								6.2	7.4
SW	.6	1.1	3.2	3.9								8.9	9.6
WSW	.3	.6	1.8	3.8	.3							6.7	11.0
W	.8	2.7	2.2	1.6								7.3	7.9
WNW	1.0	1.4	1.0	1.1								4.6	6.9
NW	.5	.3	2.0	.5								3.3	7.8
NNW	1.0	.6	1.6	1.9								5.2	8.8
VARBL	4.8											4.8	1.5
CALM												10.4	
	17.8	22.0	29.6	19.7	.4							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 790

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.9	3.4	3.9	.1							9.2	9.9
NNE	.3	1.3	2.6	3.8	.5							8.5	10.3
NE	.5	.9	2.6	2.7	.8	.5						7.9	10.8
ENE	.4	.5	1.3	2.2	.1							4.6	10.4
E	.4	1.0	2.4	1.3	.4							5.5	9.3
ESE		1.0	2.0	.1								3.1	7.1
SE	.3	.5	.9	.3	.1							2.1	7.9
SSE	.3	1.0	.7	.4								2.4	6.6
S	.7	2.1	1.3	.9								5.0	6.9
SSW	.4	1.0	3.4	1.7	.3							6.8	9.0
SW	.6	1.3	2.1	3.7	.3							8.1	9.7
WSW	.3	.7	1.4	4.7	1.0							8.1	12.4
W	.4	1.4	2.0	4.7	.7							9.2	11.0
WNW	.7	.4	2.6	2.0	.7							6.3	10.1
NW	.1	1.0	1.3	1.7	.4							4.6	10.4
NNW	.3	.7	1.2	2.4	.8	.1						5.4	11.1
VARBL	1.8											1.8	1.0
CALM												1.6	
	8.2	16.0	31.2	36.5	6.2	.4						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 764

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.3	3.1	6.7	1.0							11.6	11.9
NNE	.1	.5	2.7	2.4	.6							5.4	11.1
NE		1.0	1.8	3.9	1.1	.3						8.1	12.4
ENE		.5	.9	2.3	.8							4.5	12.6
E	.3	1.0	2.7	2.2	.6							6.7	10.6
ESE		.4	.9	.4								1.7	8.8
SE		.1	1.0	.6								1.8	9.5
SSE		.1	1.4	.4								1.9	9.4
S		.5	2.4	1.0								3.9	9.8
SSW	.1	1.0	1.9	2.4	.3							5.7	10.3
SW	.1	.5	3.1	2.3	.5							6.5	10.6
WSW		.9	2.0	4.1	1.5	.3						8.8	12.5
W	.6	.5	1.9	5.2	1.5	.6						10.4	12.7
WNW	.1	.6	1.5	2.9	1.7	.1						7.0	12.8
NW		.4	1.9	3.6	1.0	.1	.1					7.1	13.0
NNW	.4	.5	1.8	2.3	.4	.1						5.6	11.4
VARBL	2.0	.1										2.2	1.7
CALM												.1	
	4.3	9.0	30.9	42.7	11.1	1.7	.1					100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 786

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) | SOESTERBERG NL (STATION NAME) | [illegible]-77 (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	.5	.8	4.1	6.6	1.9							14.0	11.9
NNE		.5	2.6	3.9	1.4	.3						8.7	12.2
NE	.1	.3	1.4	3.4	2.0	.1						7.3	13.5
ENE	.1	.5	.1	1.2	1.4							3.4	13.3
E	.3	.1	1.6	2.7	.1							4.9	11.0
ESE		.1	1.5	.4								2.0	8.6
SE	.1	.4	.9	.5								2.0	8.1
SSE	.1		1.2	.3								1.6	9.1
S	.3	1.4	.9	1.1								3.7	8.2
SSW	.3	1.1	2.7	1.6	.3	.1						6.1	9.7
SW		.5	1.4	1.1	.5	.1						3.7	1[illegible].6
WSW	.1	.4	1.4	3.3	1.9	.7						7.7	13.9
W		.4	3.9	4.2	1.8	.4	.1					10.8	2.7
WNW	.3	.8	1.2	4.2	1.1	.1						7.7	12.4
NW	.1	.9	2.[illegible]	3.4	.4	.3	.1					7.7	11.6
NNW	.1	.4	1.5	4.1	.9							7.0	12.1
VARBL	1.1	.5										1.6	3.1
CALM													
	3.7	9.3	28.9	42.0	13.7	2.2	.3					100.2	11.7

TOTAL NUMBER OF OBSERVATIONS 738

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06206 STATION | SUESTERBERG AL STATION NAME | -77 YEARS | APR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.1	7.1	5.7	.5							16.1	9.5
NNE	.2	2.1	4.1	3.3	.6	.1						10.5	10.1
NE	.2	.9	2.5	4.6	.6							8.8	11.0
ENE	.1		.7	1.7	.4							3.0	11.3
E	.0	1.2	1.1	1.4	.1							4.5	8.5
ESE	.1	.4	.7									1.2	6.8
SE		.5	.4	.2								1.1	8.3
SSE	.2	.5	.5	.2								1.5	6.8
S	1.1	.5	.5	.7								2.8	6.5
SSW	.5	.6	.9	1.2	.2							3.5	9.5
SW	.6	.5	1.5	1.1	.2							4.0	9.0
WSW	.4	.4	1.5	3.7	1.6	.2	.1					7.9	13.3
W	.4	1.9	3.0	3.1	.5			.1				8.9	10.0
WNW	.9	1.2	2.2	2.2	.1			.1				7.1	9.1
NW	.5	1.0	2.5	2.7	.2							6.9	9.5
NNW	.4	1.7	2.7	3.2	.2	.1						8.4	9.8
VARBL	1.7											1.7	1.9
CALM												2.1	
	8.8	15.5	31.8	35.5	5.4	.5	.1	.2				100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 808

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) --77 (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	≥55	%	MEAN WIND SPEED
N	2.2	3.7	2.5	.9								9.3	6.1
NNE	1.0	2.9	4.1	4.5								12.9	8.7
NE	.3	2.4	3.6	3.2								9.4	8.9
ENE	.4	.3	1.8	.6								3.1	8.2
E	.5	.8	2.0	.6								3.9	7.2
ESE	.1	.1	1.3									1.5	7.4
SE	.1	.5	.1	.1								.9	6.4
SSE	.6	.1	.1	.1								1.0	4.9
S	.0	1.5	.4	.2								2.1	6.1
SSW	.5	2.3	1.3	.5								4.6	6.1
SW	.5	1.5	2.3	2.7	.3							7.3	9.2
WSW	.4	.8	2.3	2.8	1.1							7.4	11.3
W	1.5	1.7	2.3	1.1	.1							6.8	7.2
WNW	1.0	1.5	.5	.6	.1							3.9	6.4
NW	.9	2.0	.8	1.7	.1	.1	.3					5.9	9.3
NNW	2.0	1.8	1.3	.1								5.2	5.2
VARBL	4.2											4.2	1.5
CALM												9.7	
	16.9	23.9	26.8	20.5	1.8	.1	.3					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 785

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06206 STATION | STEPHENS NL STATION NAME | -77 YEARS | APR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.6	3.3	3.1	.4							9.4	9.3
NNE	.6	1.9	3.5	3.2	.4	.0						9.7	9.4
NE	.4	1.7	3.0	2.7	.6	.1						8.6	9.7
ENE	.3	.4	.9	1.1	.3							3.0	10.1
E	.7	.8	1.6	1.1	.2							4.4	8.4
ESE	.2	.6	1.3	.1								2.3	7.0
SE	.2	.5	.7	.2	.0							1.7	7.1
SSE	.5	.5	.6	.2								1.8	6.4
S	.9	1.7	.9	.6	.0							4.2	6.3
SSW	.6	1.2	2.0	1.4	.1	.0						5.4	8.4
SW	.5	1.1	.4	2.6	.3	.0						6.9	9.6
WSW	.2	.8	2.0	3.6	1.1	.1	.0					7.9	11.9
W	.9	1.5	2.4	2.9	.6	.1	.0	.0				8.5	9.9
WNW	.8	1.1	1.4	1.7	.5	.0		.0				5.5	9.4
NW	.6	.9	1.8	1.9	.3	.1	.1					5.7	9.8
NNW	.8	.9	1.5	1.[illegible]	.3	.1						5.5	9.4
VARBL	3.4	.1										3.4	1.7
CALM												6.1	
	12.5	17.5	29.6	28.5	5.0	.6	.1	.0				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 6240

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06205 (STATION) SUESTERBERG NL (STATION NAME) 62-77 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.0	1.8	.1								3.4	6.8
NNE	.7	1.4	3.6	1.2								6.8	7.6
NE	1.4	2.8	5.7	2.3								12.1	8.1
ENE	.7	1.3	1.4	.8								4.2	7.6
E	1.3	2.7	4.9	1.5								10.5	7.1
ESE	.9	1.8	1.7									4.5	5.5
SE	1.4	.9	.9									3.2	4.4
SSE	2.4	.8	.3									3.6	3.5
S	2.8	1.5	2.2	.2								6.7	5.1
SSW	.5	1.8	1.8	.1								4.3	6.3
SW		1.8	2.5	1.3	.1							5.8	8.4
WSW	.7	1.0	2.2	1.2								5.1	8.1
W	.8	1.7	2.3	1.0								5.9	7.6
WNW	.5	1.8	1.3	.2								3.8	6.0
NW	.6	.8	.2	.1								1.7	4.8
NNW	.8	1.0	.3	.2								2.4	5.2
VARBL	5.3											5.3	1.7
CALM												10.6	
	21.3	24.4	33.3	10.3	.1							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 865

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SIESTERBERG NL (STATION NAME) 56-77 (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	.9	.5	1.3	.4								3.1	6.5
NNE	1.1	1.7	2.9	.6								6.3	5.8
NE	1.0	3.8	4.0	1.8	.1							10.7	7.5
ENE	1.5	1.6	.7	.4								4.2	5.4
E	1.1	2.7	3.7	.4								7.8	6.6
ESE	1.2	2.3	1.6	.1								5.3	5.4
SE	1.3	1.3	.4									3.1	4.0
SSE	3.3	2.0	.4	.1								5.7	3.6
S	2.3	2.0	2.1	.1								6.5	4.8
SSW	.7	2.2	2.1	.9								5.9	6.7
SW	.7	1.5	2.4	1.2								5.9	7.6
WSW	.6	1.5	2.0	1.5								5.5	8.1
W	1.2	2.3	2.2	.7	.1							6.6	6.7
WNW	.9	1.5	.9	.4								3.5	5.5
NW	1.1	1.3	.9	.4								3.7	5.8
NNW	.6	.9	.4									1.8	4.3
VARBL	4.4											4.4	1.6
CALM												10.1	
	23.9	28.9	27.8	8.9	.2							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 319

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06268 (STATION) SOESTERBERG NL (STATION NAME) 65-77 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0000-0800 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.6	1.1	.1								2.1	6.5
NNE	.6	1.2	3.6	1.2	.1							6.7	8.3
NE	.7	2.6	4.5	2.2	.2							10.2	8.2
ENE	.9	1.2	1.3	.7								4.1	6.9
E	2.5	2.1	5.3	.8								10.7	6.7
ESE	.8	1.4	.9	.2								3.4	5.6
SE	.9	.9	1.2									3.1	5.1
SSE	2.2	2.1	.7									5.0	4.0
S	2.1	2.5	2.3									6.9	5.3
SSW	1.4	2.2	3.3	.7								7.6	6.7
SW	.5	2.1	4.6	1.5	.1	.1						8.9	8.4
WSW	.6	1.4	1.9	1.8	.2							5.9	8.8
W	1.1	1.6	2.3	1.5								6.6	7.4
WNW	1.4	.9	1.5	.9								4.8	6.6
NW	.4	.8	1.2	.6								2.9	7.7
NNW	.6	.5	1.5	.2								2.8	6.9
VARBL	3.5											3.5	1.7
CALM												4.7	
	20.5	24.2	37.2	12.6	.7	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 852

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 STATION | SUESTERBERG NL STATION NAME | 5.-77 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	.6	.9	1.4								3.0	9.3
NNE	.1	.9	2.4	3.0								6.4	10.0
NE	.1	1.5	2.8	4.3	.1							8.7	10.3
ENE	.4	.4	1.5	1.4	.5							4.1	10.6
E	.3	2.1	5.2	2.8	.6							11.2	9.2
ESE	.1	.8	2.3	.8								3.9	8.9
SE	.6	.6	.8	.1								2.1	5.6
SSE	.4	1.5	.9	.1								2.9	6.0
S	.3	1.5	2.9	.4								5.0	7.4
SSW	.3	1.9	2.9	1.5								6.5	8.2
SW	.3	1.5	5.1	4.2	.1							11.8	9.6
WSW	.3	2.0	4.1	3.5	.4							10.3	9.6
W	.3	.9	2.1	3.5	.5							7.3	10.4
WNW	.5	1.5	1.3	3.1	.5							6.9	10.3
NW		.5	.9	1.1								2.5	10.3
NNW	.3	.6	1.4	1.3								3.5	9.1
VARBL	3.0											3.0	1.8
CALM												.9	
	7.2	18.8	37.5	32.9	2.8							100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 797

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 66-77 (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		.2	2.2	1.4	.1							4.0	10.7
NNE	.5	.8	1.6	2.9	.1							5.9	10.0
NE	.5	.5	2.0	4.1	.5							7.6	11.0
ENE	.2	.1	1.3	2.8	.7							5.2	12.0
E	.2	.5	2.5	3.9	1.7							8.8	12.0
ESE	.1	.7	2.3	1.8								4.9	9.3
SE		.4	1.6	.8								2.8	9.4
SSE	.1	.2	.5	.1								1.0	6.9
S	.1	.8	3.4	.6								4.9	8.3
SSW	.4	1.2	2.8	1.7								6.0	8.7
SW		1.4	5.2	2.8	.4							9.7	9.7
WSW	.2	1.0	2.9	4.3	.7	.2						9.4	11.2
W	.4	2.0	2.6	5.1	1.8	.1						12.0	11.2
WNW	.1	.8	2.4	3.2	1.0	.1						7.7	11.4
NW	.2	.5	1.4	1.3	.7							4.2	10.7
NNW		.5	.7	2.0								3.2	10.3
VARBL	1.9	.2	.1									2.3	2.7
CALM												.4	
	5.1	12.0	35.5	38.9	7.7	.5						100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 831

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265	SOESTERBERG NL	-77	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.8	2.5	3.1	.3							6.8	10.8
NNE	.3	1.1	2.5	2.5	.3							6.8	10.0
NE	.3	.4	2.5	3.4	1.5							8.2	11.7
ENE	.3	.3	1.5	1.9	1.7							5.6	12.5
E	.3	.9	2.5	4.5	.8							8.9	11.1
ESE		1.1	2.0	2.2								5.4	9.4
SE	.1	.5	1.5	.5								2.7	8.2
SSE	.1	.5	1.1	.5								2.3	8.1
S	.1	.5	2.4	.9								3.9	8.9
SSW	.4	1.1	1.5	.8								3.8	8.0
SW	.1	.8	2.7	2.0	.1	.3						6.0	10.3
WSW		.5	2.9	3.3	1.3	.1						8.2	12.0
W	.1	1.4	3.9	4.3	.9	.1						10.8	11.1
WNW	.3	1.0	2.7	4.7	1.0	.1						9.8	11.6
NW		.4	2.2	2.4	.4							5.4	11.2
NNW		.5	1.1	.9	.4							2.9	10.7
VARBL	2.5											2.5	2.2
CALM												.1	
	5.0	11.8	35.9	38.0	8.5	.6						100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 785

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 64-77 (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	.5	1.3	4.2	3.6	.2							9.8	9.5
NNE	.1	1.7	3.6	3.2	.1							8.8	9.6
NE	.2	2.0	3.5	2.5	.5							8.8	9.5
ENE	.1	1.2	1.6	2.2	.4							5.4	10.3
E	.5	.7	4.0	3.5	.5							9.1	10.0
ESE	.8	1.3	1.8	.6								4.8	6.7
SE	.1	.6	1.3									2.0	6.3
SSE	1.2	1.2	.8	.2								3.5	5.6
S	.8	1.1	.8	.4								3.1	6.1
SSW	.8	1.7	2.0	.2								4.8	6.3
SW	.4	1.6	2.0	1.6								5.5	8.2
WSW	.2	.5	1.2	1.9	.6	.2						4.7	11.9
W	.7	1.7	3.0	3.5								8.9	9.2
WNW	.7	1.3	3.1	2.5	.6	.1						8.4	10.1
NW	.2	1.3	2.3	1.2								5.0	8.5
NNW	.5	.6	1.3	.7	.1							3.2	8.6
VARBL	2.3											2.3	1.6
CALM												1.9	
	10.3	19.8	36.6	28.1	3.0	.4						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 834

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 STATION | SIESTEBERG NL STATION NAME | 61-77 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	.9	2.2	1.8	.3								5.6	6.5
NNE	.9	2.2	4.6	1.7								9.3	7.9
NE	.6	1.9	5.2	3.9	.1							11.8	9.1
ENE	.9	1.4	2.7	1.3								6.2	7.6
E	2.0	3.3	3.4	1.1								9.9	6.5
ESE	1.1	1.1	1.0									3.3	5.0
SE	1.0	.8	.6									2.4	4.5
SSE	1.1	1.3	.3									2.7	4.2
S	2.2	1.4	1.0	.1								4.7	4.6
SSW	.5	2.0	.5	.4								3.4	5.6
SW	.3	1.5	1.5	1.3								5.1	7.4
WSW	.8	1.7	1.8	1.7	.3							6.1	8.3
W	1.5	2.2	2.0	.9								6.6	6.6
WNW	.6	1.7	1.1	.3								3.7	6.2
NW	.5	1.3	.9	.1								2.8	5.9
NNW	.4	.3	1.5	.4								2.5	7.9
VARBL	6.0											6.0	1.6
CALM												7.9	
	21.9	26.0	30.0	13.9	.4							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 787

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SPESTERBERG NL (STATION NAME) 49-77 (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	.4	.9	2.0	1.3	.1							4.7	8.7
NNE	.5	1.4	3.1	2.0	.1							7.1	8.7
NE	.6	1.9	3.8	3.1	.4							9.8	9.2
ENE	.6	.9	1.5	1.4	.4							4.9	9.3
E	1.1	1.9	4.0	2.3	.4							9.6	8.6
ESE	.7	1.3	1.7	.7								4.4	7.1
SE	.7	.8	1.0	.2								2.7	5.9
SSE	1.4	1.2	.6	.1								3.3	4.7
S	1.4	1.4	2.1	.3								5.3	6.1
SSW	.6	1.8	2.1	.8								5.3	7.1
SW	.3	1.5	3.3	2.0	.1	.0						7.3	8.9
WSW	.4	1.2	2.4	2.4	.4	.1						6.8	9.9
W	.8	1.7	2.6	2.6	.4	.0						8.1	9.2
WNW	.6	1.3	1.8	1.9	.4	.0						6.1	9.3
NW	.4	.9	1.2	.9	.1							3.5	8.6
NNW	.4	.6	1.0	.7	.1							2.8	8.2
VARBL	3.6	.0	.0									3.7	1.8
CALM												4.6	
	14.5	20.8	34.2	22.8	2.9	.2						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 6579

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03265	SPESTERBERG GE	1966-77	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.8	2.4	.4								5.5	6.4
NNE	1.1	2.9	5.9	.8	.1							10.8	7.6
NE	1.7	3.4	4.2	.4								9.7	6.4
ENE	.9	1.3	.1									2.4	3.9
E	.9	1.8	2.2	.5								5.5	6.5
ESE	1.3	.9	1.1									3.3	4.8
SE	.8	.5										1.3	3.1
SSE	3.2	1.1	.3									4.5	3.2
S	3.9	1.3	1.2									6.4	3.9
SSW	1.1	1.8	2.6									5.5	5.9
SW	1.3	1.1	2.0	1.1								5.4	6.9
WSW	1.2	.9	1.8	.8								4.7	7.3
W	1.3	2.1	1.6	.9								5.9	6.3
WNW	1.2	1.4	1.1	.3								3.9	5.5
NW	1.1	1.3	1.2									3.6	5.3
NNW	1.2	1.3	.3									2.8	3.7
VARBL	4.9											4.9	1.5
CALM												13.8	
	27.9	25.1	27.9	5.1	.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 760

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) | SOESTERBERG NL (STATION NAME) | 65-77 (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	1.0	1.6	.8									3.4	4.9
NNE	1.4	4.0	4.1	1.4								10.8	6.8
NE	1.8	3.0	3.7	.4								8.7	6.2
ENE	1.2	1.4	.7	.1								3.4	4.9
E	1.5	1.0	1.6	.1								4.2	5.5
ESE	1.5	1.0	.8									3.3	4.0
SE	.4	.7	.1									1.2	4.2
SSE	2.0	1.1	.7									3.8	3.9
S	4.5	3.3	1.0									8.7	3.9
SSW	2.2	2.5	1.0	.1								5.7	4.6
SW	.8	2.0	3.1	.7								6.7	6.9
WSW	.4	.8	1.4	.1								2.7	6.9
W	1.0	1.9	1.5	.7								5.1	6.6
WNW	.7	1.5	.8	.4								3.4	6.2
NW	1.8	.8	1.4	.1								4.1	5.6
NNW	1.0	.8	1.2	.4								3.4	6.6
VARBL	4.1											4.1	1.4
CALM												17.1	
	27.0	27.3	23.9	4.6								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 732

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06205 STATION | SOESTERBERG NL STATION NAME | 62-77 YEARS | JUL MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.1	.9	.1								4.0	5.3
NNE	.8	1.7	4.7	.9								8.0	7.8
NE	.8	2.7	4.4	1.2								9.1	7.4
ENE	1.0	1.4	1.8	.5								4.8	6.4
E	.6	1.7	2.6	.3								5.2	6.7
ESE	.3	1.2	1.4									2.9	5.9
SE	.5	.4	.6									1.6	5.3
SSE	1.4	1.0	.4									2.9	3.8
S	1.7	4.3	2.3									8.3	5.3
SSW	2.1	3.4	3.6	.3								9.3	5.7
SW	1.0	2.5	3.2	.8								7.5	6.9
WSW	.3	1.3	2.5	.6								4.7	7.8
W	.5	2.5	3.5	.6								7.1	7.1
WNW	.1	1.0	1.2	.6								3.0	7.6
NW	.4	.8	1.6	.3								3.0	6.7
NNW	1.0	1.6	1.4	1.2								5.2	7.0
VARBL	5.8											5.8	1.6
CALM												7.7	
	19.3	29.4	36.2	7.4								100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 771

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) | SOESTERBERG NL (STATION NAME) | 5-77 (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	1.8	4.7	1.8								8.4	8.7
NNE	.1	1.4	4.4	2.8								8.7	9.2
NE	.3	1.5	2.9	4.1	.4							9.2	10.0
ENE	.1	.7	1.1	1.1	.3							3.3	9.5
E	.6	1.8	2.2	2.5	.4							7.4	9.2
ESE	.3	.8	1.9	.4								3.4	8.0
SE	.4	.4	.8	.1								1.8	6.7
SSE	.6	.7	.6									1.8	5.6
S	.4	1.4	2.6	.4								4.8	7.3
SSW	.4	.8	3.4	1.0								5.6	8.2
SW	.8	.7	5.9	3.2	.1							10.7	9.2
WSW		1.7	3.0	2.1	.6							7.3	9.5
W		1.7	3.9	3.6								9.1	9.5
WNW	.3	.8	1.4	2.5	.4							5.4	10.3
NW	.3	1.7	1.2	1.4								4.5	8.2
NNW	.3	1.5	1.2	1.1	.1							4.3	8.0
VARBL	3.9	.1										4.0	2.3
CALM												.1	
	8.8	19.4	41.3	28.0	2.3							100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 726

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06205	SIPSTERBERG NL	67-77	JUL
STATION	STATION NAME	YEARS	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	.3	1.6	3.5	4.8	.3							10.4	10.1
NNE		.4	2.7	3.[illegible]								6.8	10.6
NE		.9	2.7	3.7	.8							8.1	11.5
ENE	.1	.3	1.1	1.7	.3							3.5	11.1
E	.1	.7	2.5	3.6	.3							7.2	10.8
ESE	.1	.5	.5	1.2	.1							2.5	10.0
SE		.1	.3	.4								.8	10.2
SSE		.3	.5	.4								1.2	9.2
S	.1	.8	2.7	.4								4.0	8.3
SSW	.3	.8	3.5	2.5								7.0	9.7
SW	.3	1.6	5.1	2.3	.7							9.8	9.4
WSW	.1	2.1	2.5	2.4	.1							7.3	9.2
W		1.9	3.3	5.5	1.2							11.8	10.9
WNW	.1	1.7	1.9	5.6	.3	.1						9.7	10.9
NW	.1	.9	1.2	1.3								3.6	9.4
NNW		.7	1.3	1.2								3.2	9.6
VARBL	2.5	.4										2.9	2.7
CALM												.1	
	4.3	15.7	35.1	40.7	4.0	.1						100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 752

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 64-77 (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		.6	4.3	7.6	.6							13.0	11.5
NNE	.1	1.0	2.4	6.6	.6							10.7	11.4
NE	.3	.4	1.9	3.3	.1							6.0	11.2
ENE	.1	.3	1.0	2.3								3.7	10.7
E		.1	2.4	3.3	.3							6.1	11.4
ESE	.1		1.1	1.1								2.4	10.2
SE	.3	.1	.6	.1								1.1	7.3
SSE	.4	.1	.7	.4								1.7	7.1
S	.3	.7	2.0	.1								3.1	7.
SSW	.1	.7	2.4	1.1								4.4	8.6
SW	.1	.4	3.4	.9	.1							5.0	9.4
WSW	.3	1.4	2.9	2.6	.4							7.6	9.8
W		1.4	4.9	6.4	.1							12.8	10.8
WNW		.7	3.6	5.8	.9							11.0	11.6
NW	.1	.1	2.4	2.4	.1							5.3	10.4
NNW		.4	2.4	1.6								4.4	9.6
VARBL	1.0	.6										1.6	3.2
CALM													
	3.4	9.3	38.4	45.6	3.3							100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 701

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06266 (STATION) SOESTERBERG NL (STATION NAME) 61-77 (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	.4	2.3	6.0	8.2	.1							17.0	10.1
NNE		.7	5.6	5.0	.4							11.7	10.7
NE		1.5	2.0	3.5	.3							7.2	10.5
ENE	.1	.7	.9	1.7								3.5	10.0
E	.8	1.3	2.1	1.5	.3							6.0	8.6
ESE	.5	1.2	.5	.3								2.5	6.1
SE	.5	.5	.3									1.3	4.1
SSE	.8	.4	.9									2.1	5.6
S	.5	1.3	1.7									3.6	6.1
SSW	.4	.4	1.1									1.9	6.1
SW	.4	.9	1.6	.4								3.3	7.4
WSW	.1	.9	2.3	1.7	.5							5.6	10.3
W	.5	.5	5.0	3.5	.1							9.7	9.9
WNW	.1	1.6	6.5	3.9	.3							12.4	9.4
NW	.1	1.1	2.8	1.1	.1							5.2	8.4
NNW	.3	.5	3.5	.1								4.4	7.8
VARBL	2.1											2.1	1.9
CALM												.7	
	7.8	15.8	42.8	30.8	2.1							100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 753

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06260 (STATION) | SCHIPHOL NL (STATION NAME) | 66-77 (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	1.7	4.3	5.0	1.5	.1							12.7	7.0
NNE	.6	2.7	5.9	2.0	.1							11.2	8.3
NE	1.0	2.5	5.3	1.5								10.3	7.8
ENE	.7	1.1	.8	.3								2.9	6.5
E	.7	2.8	1.8	.3								5.6	5.8
ESE	1.1	.4	.1	.1								1.8	4.3
SE	1.1	.4	.1									1.7	3.4
SSE	1.4	.4	.4									2.2	3.9
S	2.5	1.4	.3	.3								4.5	3.9
SSW	1.4	.4	.7	.4								2.9	5.8
SW	.3	1.4	1.3	1.1								4.1	7.8
WSW	.7	1.7	1.8	.7								4.9	7.1
W	2.1	3.9	2.2	1.0								9.2	5.9
WNW	1.1	2.9	.0	.3								4.9	4.9
NW	1.0	1.7	1.0	.1								3.8	5.4
NNW	2.2	2.7	.7									5.6	4.4
VARBL	4.3											4.3	1.4
CALM												7.4	
	23.9	30.7	28.1	9.6	.3							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 716

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SIFSTERBERG NL (STATION NAME) 5.-77 (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	.7	2.0	3.4	3.0	.1							9.3	8.8
NNE	.5	1.8	4.5	2.9	.2							9.8	9.0
NE	.7	2.0	3.4	2.3	.2							8.6	8.6
ENE	.6	.9	.9	1.0	.1							3.4	8.0
E	.7	1.4	2.2	1.5	.2							5.9	8.3
ESE	.7	.8	.9	.4	.0							2.8	6.7
SE	.5	.4	.4	.1								1.4	5.3
SSE	1.2	.0	.6	.1								2.5	4.6
S	1.8	1.8	1.7	.2								5.5	5.4
SSW	1.0	1.4	2.3	.7								5.3	6.9
SW	.6	1.3	3.2	1.3	.1							6.6	8.2
WSW	.4	1.4	2.3	1.4	.2							5.6	8.8
W	.7	2.0	3.2	2.7	.2							8.8	8.8
WNW	.5	1.5	2.1	2.4	.2	.0						6.7	9.2
NW	.6	1.0	1.6	.8	.0							4.1	7.6
NNW	.7	1.2	1.5	.7	.0							4.1	7.1
VARBL	3.6	.1										3.7	1.8
CALM												5.9	
	15.4	21.7	34.2	21.3	1.5	.0						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 5911

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (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	.7	.5	.8									2.1	4.9
NNE	.7	1.1	2.9	1.0								5.7	7.7
NE	1.9	3.3	3.5	1.2								9.9	6.6
ENE	.7	1.3	1.0									3.0	5.7
E	1.6	.2	.7	.1								2.7	4.5
ESE	1.0	1.3	.6									2.9	4.3
SE	.5	.5	.1									1.1	4.1
SSE	2.4	.5	.1	.1								3.2	2.9
S	3.0	2.9	.7									6.7	4.0
SSW	1.8	2.4	2.1	.1								6.4	5.3
SW	1.3	2.1	3.6	1.7								8.7	7.4
WSW	1.5	3.0	1.9	.1								6.5	5.6
W	2.4	3.3	2.2	.8								8.7	5.7
WNW	1.3	1.5	1.5	.1								4.4	5.4
NW	1.3	1.2	1.2	.4								4.1	5.7
NNW	.6	.5	.7	.1								1.9	5.9
VARBL	5.0		.1									5.1	1.7
CALM												16.8	
	27.9	25.6	23.9	5.6								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 625

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 62-77 (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	.3	.7	.5	.4								1.8	6.9
NNE	.8	2.0	2.1	.9								5.8	6.9
NE	1.8	2.6	2.9	.5								7.9	5.8
ENE	1.1	1.2	.4	.3								2.9	5.2
E	2.1	.1	.7									2.9	3.7
ESE	1.3	1.1	.7									3.0	4.6
SE	.9	.4	.1									1.4	2.9
SSE	2.2	1.1	.1									3.4	3.1
S	3.7	2.4	.8									6.8	3.7
SSW	2.8	4.2	2.9	.1								10.0	5.1
SW	1.3	2.6	2.8	1.2								7.9	6.6
WSW	.4	2.1	3.2	.8								6.4	7.5
W	2.1	3.9	2.2	1.4	.1							9.9	6.5
WNW	1.6	1.2	.7	.4								3.8	5.7
NW	.5	1.3	1.6	.1								3.6	6.0
NNW		.1	.4									.5	7.5
VARBL	4.5											4.5	1.3
CALM												17.4	
	27.4	27.0	22.0	6.2	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 760

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) | SOESTERBERG NL (STATION NAME) | 68-77 (YEARS) | JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.1	1.6	.4								3.6	6.6
NNE	.7	1.1	1.5	.7								4.1	7.1
NE	.6	1.8	3.2	1.5								7.1	7.8
ENE	.5	.7	1.0	.2								2.5	6.4
E	2.1	1.8	1.4	.5								5.8	5.5
ESE	.6	.5	.6									1.7	5.1
SE	1.2	.9	.2	.1								2.5	4.2
SSE	1.5	.5	.6									2.6	4.0
S	3.3	1.7	1.0	.4								6.4	4.2
SSW	1.7	3.9	3.3	.5								9.5	5.9
SW	1.4	3.6	5.4	1.2								11.6	7.0
WSW	.5	2.7	2.8	.4								6.4	6.9
W	1.5	3.2	4.2	1.2								10.1	6.9
WNW	1.7	1.5	1.7	.7	.2							5.9	6.8
NW	.9	1.4	1.6	.4								4.2	6.5
NNW	.6	.6	.9	.5								2.6	6.8
VARBL	4.4											4.4	1.3
CALM												9.1	
	23.8	27.1	31.0	8.7	.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 812

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 63-77 (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	.3	1.6	2.7	1.6	.1							6.3	8.6
NNE	.4	.9	2.9	2.1	.1							6.6	9.3
NE		1.1	3.5	2.7								7.2	9.6
ENE	.5	.8	.8	.9								3.1	7.7
E	.5	1.2	1.0	1.3	.1							5.0	8.5
ESE	.3	.5	1.3	.1								2.3	7.1
SE	.4	.9	.1	.1	.1							1.7	5.8
SSE	.3	.7	.5	.3	.1							1.9	7.6
S	.7	1.5	1.3	.4								3.9	6.4
SSW	.5	2.3	2.9	.7								6.4	7.3
SW	.5	3.7	5.8	3.2								13.3	8.3
WSW	.4	1.5	2.7	2.9	.3							7.8	9.4
W	1.5	2.8	5.4	5.9	.5							16.1	9.3
WNW	.3	1.5	2.5	2.7	.3							7.2	9.6
NW	.1	.7	1.5	1.3								3.6	9.0
NNW	.1	1.5	1.6	.7								3.9	7.9
VARBL	3.3	.1										3.5	2.0
CALM												.4	
	10.2	23.3	37.2	27.2	1.7							100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 747

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTER&FKG NL (STATION NAME) 66-77 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.5	3.1	4.4								8.9	9.9
NNE		.9	2.8	3.1	.1							6.9	10.3
NE		.6	2.4	3.2	.1							6.4	10.4
ENE		.4	1.1	.5								2.0	8.5
E	.4	.6	3.8	1.1								5.9	8.7
ESE	.1		1.3	.4								1.8	9.1
SE	.1	.1	.5	.4								1.1	9.1
SSE		.2	.5	.6								1.0	8.3
S	.4	1.2	1.7	.1								3.4	6.6
SSW	.2	.9	2.2	1.1	.1							4.5	8.8
SW	.1	1.6	4.5	2.4	.2							8.9	9.4
WSW	.5	1.1	4.3	4.4	.5							10.8	10.1
W	.4	1.5	5.5	8.3	1.0							16.6	10.9
WNW	.4	1.2	2.8	5.3	.5							10.2	10.8
NW	.1	1.0	1.0	2.0	.1							4.8	10.4
NNW	.1	.9	1.1	1.5	.1	.1						3.8	9.8
VARBL	2.4	.4										2.8	2.6
CALM												.2	
	5.3	14.0	38.7	38.9	2.8	.1						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 817

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

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265	SUESTERBERG NL	62-77	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.8	3.2	4.4	.1							8.6	10.5
NNE	.5	1.3	1.7	5.9	.1							9.6	10.7
NE	.3	1.2	2.0	2.8	.5							6.8	10.5
ENE	.5	.1	1.2	.5								2.4	7.6
E		.7	1.3	1.5								3.5	9.5
ESE	.1	.8	.7									1.6	6.5
SE		.5	.8	.3								1.6	8.0
SSE	.4	.7	.4									1.5	5.0
S	.1	.5	.8	.3								1.7	7.4
SSW		.5	1.6	.5		.1						2.8	9.4
SW	.3	1.1	3.3	3.3								8.0	9.8
WSW	.3	1.3	2.8	4.1	.3							8.8	10.6
W	.9	1.5	4.5	9.7	1.2							17.8	11.2
WNW	.4	1.5	2.8	5.3	.9							10.9	10.7
NW		.5	2.7	3.6	.1							6.9	11.1
NNW	.3	.1	1.9	3.3	.1							5.7	11.0
VARBL	1.6	.1										1.7	2.3
CALM												.1	
	5.9	13.3	31.6	45.5	3.5	.1						100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 752

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

DATA PROCESSING BRANCH
[illegible] EAF
[illegible] HER SERVICE/MAC

SURFACE WINDS

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

06265 SOESTERBERG NL [illegible]-77 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER 1600-2000
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.3	5.5	4.5	.1							11.6	9.7
NNE	.1	1.2	3.5	3.9	.1							8.9	9.9
NE	.1	.7	2.3	3.8	.1							7.1	10.7
ENE	.1	.2	.7	.4								1.5	7.9
E	.5	.7	2.0	.2								3.5	7.1
ESE	.4	1.0	.2									1.6	6.8
SE	1.2	.4	.2	.1								2.0	3.8
SSE	.7	.4										1.1	3.6
S	.9	.4	.6									1.8	5.1
SSW	.6	.6	1.1	.2	.1							2.7	7.1
SW	.5	1.1	2.3	1.5								5.4	8.5
WSW	.1	2.0	2.6	3.8	.6							9.3	10.2
W	.5	3.2	5.5	4.5	.1							13.8	9.1
WNW	.2	1.6	4.4	4.3	.2							10.8	9.8
NW	.1	2.6	3.5	2.9	.2							9.4	9.0
NNW	.4	1.1	3.4	1.5	.2							6.6	8.7
VARBL	1.0											1.6	1.7
CALM												1.2	
	8.3	18.5	38.3	31.7	2.0							100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 817

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265	SUESTEPBERG NL	63-77	JUL
STATION	STATION NAME	YEARS	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	1.9	3.3	2.4	.3								7.8	5.6
NNE	.4	1.5	5.3	1.7								8.9	8.6
NE	.1	1.3	4.8	2.1								8.4	8.7
ENE	.7	.9	.3	.1								2.0	4.7
E	1.3	1.1	.7	.1								3.2	5.0
ESE	.4	.9	.3									1.6	4.0
SE	.7	.3										.9	3.1
SSE	.4	.3										.7	3.4
S	1.9	.9	.4									3.2	3.1
SSW	1.0	1.3	1.3	.3								4.5	5.3
SW	1.2	1.7	2.5	2.4								7.8	7.9
WSW	.7	1.9	2.8	1.6								6.9	7.7
W	2.2	5.2	2.4	1.2	.1							11.4	6.1
WNW	1.3	3.1	1.3	.8	.1							5.6	6.2
NW	1.2	3.2	2.1	.4								6.9	5.9
NNW	.9	1.3	1.2	.8								4.3	6.7
VARBL	4.1											4.1	1.6
CALM												10.6	
	21.3	28.2	27.8	11.8	.3							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 752

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06205 STATION | SOESTERBERG NL STATION NAME | 47-77 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	.5	1.3	2.5	2.0	.0							6.4	8.6
NNE	.5	1.2	2.8	2.4	.1							7.0	9.1
NE	.6	1.6	3.1	2.2	.1							7.6	8.6
ENE	.5	.7	.8	.4								2.4	6.6
E	1.1	.8	1.5	.6	.0							4.1	6.8
ESE	.5	.8	.7	.1								2.1	5.6
SE	.6	.5	.3	.1	.0							1.5	5.2
SSE	1.0	.5	.3	.1	.0							1.9	4.8
S	1.8	1.4	.9	.1								4.3	5.7
SSW	1.2	2.0	2.2	.4	.0	.0						5.9	6.4
SW	.8	2.2	3.8	2.1	.0							8.9	8.1
WSW	.5	2.0	2.9	2.3	.2							7.9	9.8
W	1.5	3.1	4.0	4.1	.4							13.0	8.7
WNW	.9	1.6	2.2	2.5	.3							7.5	8.8
NW	.5	1.5	1.9	1.5	.1							5.4	8.2
NNW	.4	.8	1.4	1.0	.1	.0						3.7	8.5
VARBL	3.4	.1	.0									3.5	1.7
CALM												7.0	
	16.3	22.1	31.4	21.9	1.3	.0						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 6282

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06264 STATION | SOESTERBERG NL STATION NAME | 63-77 YEARS | AUG MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.9	.5									3.7	4.2
NNE	1.5	2.6	2.9	.8								7.8	5.4
NE	1.0	5.6	4.3									11.6	5.7
ENE	.0	2.1	1.6	.1								4.4	5.9
E	1.1	4.1	3.6	.6								9.4	6.4
ESE	1.1	1.9	.9									3.9	4.7
SE	2.3	1.2										3.5	2.9
SSE	2.5	.7	.1									3.3	2.1
S	2.6	2.9	.5									6.0	4.0
SSW	.8	2.2	3.2									6.2	6.2
SW	.5	1.9	3.0									5.4	6.6
WSW	.4	.7	.6	.5								2.1	7.2
W	1.6	2.1	1.4	.2								5.4	5.3
WNW	1.8	.9	.6									3.3	4.0
NW	.9	.7	.1									1.8	3.7
NNW	1.3	.5	.5									2.2	4.1
VARBL	6.0											6.0	1.4
CALM												14.1	
	27.9	32.0	23.9	2.2								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 854

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 STATION | SHEBOYGAN WI STATION NAME | 61-77 YEARS | AUG MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.0										1.7	3.9
NNE	2.3	2.9	2.3	.1								7.7	5.3
NE	2.2	4.0	2.7	.2								9.2	5.4
ENE	.5	2.6	1.5									4.5	5.7
E	2.2	3.8	2.6	.2								8.8	5.4
ESE	1.5	3.3	.9									5.6	4.7
SE	1.5	.7	.1	.1								2.4	3.9
SSE	3.4	.6										4.0	2.7
S	3.2	3.4	1.1									7.7	4.2
SSW	2.1	3.4	2.8	.2								8.6	5.4
SW	.2	2.0	2.4	.1								4.8	6.6
WSW	.4	1.6	.6	.2								2.8	5.9
W	1.3	2.2	.4									3.9	4.5
WNW	.6	1.6	.4									2.6	4.9
NW	.9	.4	.5	.1								1.8	4.9
NNW	.9	.7	.2	.1								2.0	4.5
VARBL	6.4											6.4	1.5
CALM												15.4	
	30.2	34.3	18.5	1.6								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 817

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SJESTERBERG NL (STATION NAME) 65-77 (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	.5	.5	.5									1.4	5.2
NNE	1.4	1.4	2.1	.1								5.1	5.8
NE	1.7	4.9	4.5	.4								11.4	6.1
ENE	.5	3.1	1.8	.4								5.7	6.2
E	1.9	3.2	3.1	.2								8.4	5.7
ESE	1.1	2.0	1.7									4.8	5.4
SE	.8	1.1	.6									2.3	5.0
SSE	2.5	.8	.5									3.8	3.4
S	2.9	3.1	2.0	.2								8.2	5.0
SSW	1.0	3.6	3.2	.4								8.1	6.3
SW	.4	3.2	2.3	1.0								6.8	6.8
WSW	.(	1.8	1.1	.2								3.7	6.0
W	.7	2.3	.2	.2								3.4	5.1
WNW	.5	1.7	.6	.1								2.9	5.4
NW	1.1	1.2	.6	.1								3.0	4.8
NNW	.8	1.1	1.0									2.9	5.1
VARBL	6.5											6.5	1.6
CALM												11.8	
	24.5	34.8	25.7	3.3								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 842

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SJESTEBERG FL (STATION NAME) 5?-77 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.3	1.8	.6								4.1	7.2
NNE	.3	1.6	4.0	.6								6.6	8.0
NE	.8	2.4	3.9	1.5								8.5	7.7
ENE	.8	1.6	4.3	1.4								8.0	8.1
E	.4	2.4	5.0	1.9								9.7	8.1
ESE	.1	1.6	1.9	.8								4.4	7.8
SE	.4	1.5	.6	.1								2.6	5.8
SSE	.6	.4	.6									1.6	5.2
S	.6	2.0	2.8	.6								6.0	7.1
SSW	.6	3.1	3.1	1.5	.1							8.5	7.8
SW	.5	2.6	3.5	4.3								10.9	9.2
WSW	.6	.8	2.4	1.3								5.0	8.6
W	.4	1.5	3.1	1.8								6.8	8.5
WNW	.5	1.1	2.0	.4								4.0	7.3
NW		2.0	1.5	.6								4.1	7.4
NNW	.5	.9	1.8	.8								3.8	7.5
VARBL	4.0	.1										4.1	2.7
CALM												1.0	
	11.5	27.0	42.3	18.1	.1							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 797

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06205 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.0	3.0	2.4	.1							7.1	9.2
NNE	.4	1.7	4.6	1.6	.2							8.5	8.7
NE	.1	1.1	2.3	1.3	.1							5.0	9.0
ENE	.2	.8	2.2	2.7								5.9	9.5
E	.6	1.0	5.2	4.6								11.4	9.7
ESE	.2	.4	2.3	1.8	.1							4.8	9.5
SE		.6	.7	.7								2.1	9.0
SSE	.1	.4	.8	.2								1.6	8.0
S	.1	1.2	2.2	.5								4.0	7.5
SSW	.1	1.4	3.1	1.6								6.3	8.5
SW	.2	.3	3.6	3.7	.1							9.1	10.0
WSW		1.8	3.3	2.9	.2							8.2	9.7
W		1.2	2.9	3.6	.4							8.1	10.4
WNW	.2	.7	1.3	2.4	.2							5.0	10.3
NW	.2	.6	2.1	1.7								4.6	9.2
NNW	.6	1.2	.8	1.2								3.9	8.0
VARBL	4.2	.1										4.3	2.3
CALM												.4	
	8.1	16.5	40.5	33.0	1.6							100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 828

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) --77 (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	1.9	3.9	4.4								10.3	9.5
NNE	.3	1.0	4.3	3.0	.4							9.0	9.9
NE	.1	.9	3.0	1.5								5.5	9.2
ENE		.6	2.6	2.3								5.5	9.6
E		.8	4.2	3.8								8.7	10.0
ESE		.5	2.0	.6								3.2	9.2
SE	.1	.3	.5	.4								1.3	8.3
SSE	.5	1.6	.6	.1								2.9	5.5
S	.8	1.8	1.4	.6								4.7	6.7
SSW	.8	1.1	2.3	1.8								5.9	8.4
SW	.6	2.0	3.3	3.3								9.2	8.9
WSW	.1	1.3	2.1	1.8	.3							5.5	9.6
W	.5	.8	1.9	5.0	.3							8.4	10.9
WNW	.1	.6	3.7	4.3	.3							9.0	10.5
NW	.3	1.4	1.1	1.8								4.5	8.9
NNW		.8	1.5	1.1								3.4	9.0
VARBL	2.8											2.8	2.4
CALM												.1	
	7.1	17.3	38.5	35.9	1.1							100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 793

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 66-77 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.8	4.9	3.1								12.0	8.1
NNE	.5	2.6	6.8	2.6	.1							12.6	8.3
NE	.5	2.4	2.8	1.3								7.0	7.6
ENE	.2	1.7	1.7	.7								4.3	7.5
E	.6	1.9	4.4	1.3	.1							8.3	8.0
ESE	.3	.8	.8	.5								2.6	6.5
SE	1.2	.2	.4									1.8	4.2
SSE	1.1	.4	.4									1.8	3.8
S	.2	1.3	1.3	.2								3.1	6.5
SSW	.7	1.9	.7	.2								3.6	5.6
SW	1.2	1.3	1.8	.4	.1							4.7	6.6
WSW	.5	1.7	2.0	1.8	.5	.1						6.5	9.1
W	.5	3.1	3.9	2.3								9.7	8.0
WNW	.7	1.8	3.2	2.3	.1							8.1	8.3
NW	.2	1.1	2.3	.7	.1							4.4	8.1
NNW	.5	.6	1.5	.7								3.3	7.3
VARBL	3.6											3.6	1.7
CALM												2.7	
	13.8	25.5	38.8	18.0	1.1	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 843

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06266	SUFFERBERG NL	63-77	AUG
STATION	STATION NAME	YEARS	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	1.9	1.6	1.2	.1								4.9	4.8
NNE	.9	3.4	6.6	.1								10.9	7.0
NE	1.0	3.5	7.0	.7								12.2	7.1
ENE	1.0	1.6	1.9	.1								4.6	5.8
E	1.5	3.4	2.6	.4								7.8	5.9
ESE	1.4	1.1	.1									2.6	3.8
SE	1.0	.7	.2									2.0	4.1
SSE	1.1	.7	.1									2.0	3.6
S	2.6	2.1	.7									5.5	4.2
SSW	1.2	2.5	.4									4.1	4.4
SW	.6	3.0	2.1	.2								6.0	6.6
WSW	.6	1.6	1.4	.7	.4							4.7	8.0
W	2.6	2.4	1.5	.7								7.2	5.3
WNW	1.0	2.4	1.0	.1								4.5	5.2
NW	1.0	.5	.9									2.4	5.3
NNW	1.5	.9	.2									2.6	3.7
VARBL	6.1											6.1	1.5
CALM												10.0	
	27.0	31.3	28.0	3.4	.4							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 804

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUFFERBERG NL (STATION NAME) 62-77 (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	.9	1.5	2.0	1.3	.0							5.7	7.6
NNE	.9	2.2	4.2	1.1	.1							8.5	7.6
NE	1.0	3.1	3.8	.9	.0							8.8	6.9
ENE	.5	1.8	2.2	.9								5.4	7.4
E	1.0	2.0	3.8	1.6	.0							9.1	7.5
ESE	.7	1.5	1.3	.5	.0							4.0	6.5
SE	.9	.8	.4	.2								2.2	5.0
SSE	1.5	.7	.4	.0								2.6	4.0
S	1.6	2.2	1.5	.3								5.6	5.4
SSW	.9	2.4	2.4	.7	.0							6.4	6.7
SW	.5	2.2	2.8	1.6	.0							7.1	8.0
WSW	.4	1.4	1.7	1.2	.2	.0						4.8	8.5
W	1.0	1.9	1.9	1.7	.1							6.6	7.8
WNW	.7	1.4	1.6	1.2	.1							4.9	7.8
NW	.6	1.0	1.1	.6	.0							3.3	7.2
NNW	.8	.8	.9	.5								3.0	6.5
VARBL	5.0	.0										5.0	1.7
CALM												7.0	
	18.8	27.4	31.9	14.3	.5	.0						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 6578

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06206	SPRINGFIELD IL	64-77	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.6	.6									1.8	5.3
NNE	1.1	2.2	.4	.1								3.8	4.7
NE	1.6	3.0	.7	.1								5.5	4.7
ENE	.8	.6	1.1									2.5	5.7
E	1.9	1.8	1.7	.1								5.6	5.0
ESE	1.2	1.5	.8	.1								3.6	4.9
SE	1.3	1.5	1.1									3.9	4.5
SSE	2.3	1.6	.7									4.6	3.9
S	2.5	3.6	2.1	.4								10.6	4.9
SSW	2.4	3.2	4.1	.8								10.6	6.2
SW	1.0	1.2	3.2	1.7	.4	.1						7.6	9.1
WSW	.5	1.0	1.5	.5								3.4	7.6
W	1.1	.8	1.6	.7	.1							4.4	6.9
WNW	.5	.6	.2	.2	.1							1.7	6.5
NW	.5	.4	.2									1.1	4.1
NNW	1.0	.8										1.8	3.5
VARBL	5.3											5.3	1.3
CALM												22.2	
	25.7	26.3	20.0	4.9	.6	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 824

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265	S. PETERSBURG FL	63-77	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.5	.4									1.7	4.5
NNE	.6	1.2	1.0	.1								2.9	6.1
NE	1.4	1.5	.9									3.8	4.7
ENE	.1	1.3	.3									1.7	5.0
E	2.0	1.4	2.0	.1								5.6	5.2
ESE	.9	1.9	.6									3.5	5.1
SE	1.3	1.3	.8									3.3	4.7
SSE	3.5	1.8	1.7									6.9	4.2
S	4.2	3.6	2.9	.8								11.5	5.2
SSW	1.7	3.3	3.1	1.4								9.5	6.8
SW	.9	2.4	2.8	1.3	.3							7.7	7.9
WSW	.1	1.3	1.2	1.2	.4							4.1	9.5
W	1.4	1.3	1.0	.9								4.6	6.3
WNW	.5	.4	.3									1.2	4.6
NW	.9	.6	.3	.1								1.9	4.3
NNW	.5	.4		.1								1.0	4.5
VARBL	5.0											5.0	1.3
CALM												24.1	
	25.9	24.2	19.2	6.0	.6							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 781

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (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	.9	.9	.2									2.0	3.9
NNE	.7	2.3	.5									3.5	4.7
NE	1.2	1.5	1.0									3.7	4.6
ENE	.7	1.0	.5									2.2	4.8
E	2.3	2.4	1.1	.4								6.2	4.7
ESE	1.3	1.5	1.2									4.0	4.8
SE	2.2	1.6	.9									4.6	4.1
SSE	2.8	2.9	.7	.2								6.7	4.2
S	3.1	3.1	3.3	.6								10.0	5.6
SSW	1.5	3.5	4.4	1.3								10.8	6.9
SW	.5	3.5	3.9	.7								8.7	7.0
WSW	.7	1.5	2.4	2.1								6.7	8.4
W	.7	1.0	1.2	.4								3.3	6.9
WNW	.5	1.0	.2	.1								1.8	5.1
NW	.7	.6	.4									1.7	4.3
NNW	.5	.1	.1									.7	3.7
VARBL	6.2											6.2	1.3
CALM												17.0	
	26.7	28.4	22.1	5.9								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 818

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06205 (STATION) SOESTERBERG NL (STATION NAME) 65-77 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.2	2.4	.3								5.2	6.6
NNE	.7	.9	1.6	.3								3.4	6.7
NE	.4	2.6	2.2	.8								6.1	6.7
ENE	.8	.8	1.2	.5								3.3	6.6
E	1.1	1.7	2.1	.7								5.5	6.5
ESE	.7	2.2	1.1	.3								4.2	5.8
SE	.8	1.5	1.1									3.3	5.3
SSE	1.2	2.1	2.1	.4								5.8	6.2
S	2.0	2.2	3.4	1.8								9.5	7.1
SSW	.5	2.1	5.3	3.4	.1							11.5	9.0
SW	.9	2.6	3.6	3.3	.1							10.6	8.6
WSW	.1	1.2	2.9	1.8	.1							6.2	9.1
W	.8	1.3	2.0	2.0	.9							7.0	9.8
WNW	.7	.9	1.7	1.2	.1							4.6	8.5
NW	.1	.9	.9	.7								2.6	7.9
NNW	.4	1.3	.9	.1								2.8	6.0
VARBL	5.9											5.9	1.8
CALM												2.4	
	17.3	26.8	34.5	17.6	1.5							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 757

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06206 (STATION) SUESTERBERG NL (STATION NAME) 46-77 (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	.7	2.1	2.7	1.2								6.8	7.6
NNE	.2	1.5	3.5	.7								6.0	7.7
NE		1.5	1.9	1.4								4.7	8.6
ENE	.4	.4	1.2	.9								2.9	8.5
E	.7	2.2	2.0	1.7								6.7	7.7
ESE		1.6	2.0									3.6	6.8
SE	.4	.9	1.0	.4								2.6	7.0
SSE	.2	1.0	1.6	.6								3.5	7.7
S	.7	2.9	2.9	1.7								8.2	7.6
SSW	.2	1.6	4.2	3.4	.1							9.6	9.4
SW	.6	1.5	3.2	5.1	.7							11.2	10.5
WSW	.1	1.4	1.4	4.7	.9							8.4	11.5
W	.9	1.1	2.4	4.5	1.2							10.1	10.8
WNW		.4	1.4	2.0	.5	.4						4.6	12.0
NW	.4		1.2	1.0	.1	.1						2.9	10.3
NNW	.1		2.1	.9								3.1	9.5
VARBL	5.0	.1										5.1	2.2
CALM												.1	
	10.8	20.1	34.7	30.2	3.6	.5						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 805

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) | SOESTERBERG NL (STATION NAME) | 69-77 (YEARS) | SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.9	4.6	2.9								10.9	8.3
NNE	.1	1.3	3.1	1.8								6.4	8.7
NE	.1	1.0	3.0	.4								4.6	7.6
ENE	.3	.1	.7	.7								1.7	9.0
E	.3	1.6	2.0	1.4	.1							5.4	8.7
ESE	.1	1.6	[illegible]	.1								4.1	6.7
SE	.5	.9	1.0	.3								2.7	6.4
SSE	.4	.9	1.3	.4								3.0	7.2
S	.7	2.1	1.4	.9								5.1	7.1
SSW	.7	2.0	3.7	2.9	.1							9.3	8.8
SW	.4	3.1	3.1	4.7	.4							11.8	9.5
WSW	.1	1.7	2.7	4.5	.4							9.4	10.5
W	.4	.9	3.5	3.7	.5							9.0	10.4
WNW	.4	1.7	1.2	2.5	.5							6.3	10.1
NW	.1	1.0	1.3	1.4								3.9	8.8
NNW	.3	.8	.9	.9								2.9	8.8
VARBL	3.0											3.0	2.0
CALM												.5	
	8.4	23.7	35.9	29.5	2.1							100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 764

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (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	1.5	3.6	1.9	1.0								8.0	6.2
NNE	1.4	3.0	2.5	.6								7.4	6.0
NE	.6	2.1	2.5									5.2	6.3
ENE	.9	.5	.5									1.9	4.4
E	1.7	2.8	1.5	1.4								7.4	6.3
ESE	1.6	1.9	.5									4.0	4.2
SE	.6	1.2	.2									2.1	4.5
SSE	1.2	.5	.9									2.6	4.6
S	3.1	1.7	1.5	1.4								7.7	5.9
SSW	.6	2.1	2.7	1.0	.4							6.8	7.9
SW	1.2	1.6	2.3	1.0	.6							6.8	8.1
WSW	.9	1.9	1.6	3.2	.1							7.7	9.0
W	1.9	2.7	3.2	.6		.1						8.5	6.4
WNW	1.5	1.7	1.2	.5	.1							5.1	6.1
NW	.7	1.2	.7	.2								3.0	5.6
NNW	1.5	1.5	.6	.4								4.0	5.2
VARBL	5.1											5.1	1.7
CALM												6.9	
	26.1	30.0	24.4	11.2	1.2	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 809

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (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	1.3	.9	.6	.3								3.1	5.2
NNE	1.4	2.2	1.8	.3								5.7	5.7
NE	1.2	3.3	2.2									6.7	5.5
ENE	.6	.5	.6									1.8	5.1
E	1.4	2.7	2.4	1.0								7.6	6.3
ESE	1.4	2.6	.6									4.6	4.4
SE	1.4	.4	.3									2.1	3.4
SSE	2.1	.4	.6									3.2	3.8
S	3.2	3.9	2.3	1.2								10.6	5.8
SSW	2.8	2.3	2.8	1.2	.3							9.4	6.4
SW	1.2	1.2	1.4	1.8	.3							5.8	8.3
WSW	.3	1.2	1.9	2.1	.5							5.9	10.0
W	1.0	1.2	1.9	.4	.1							4.6	6.7
WNW	.9	.3	.1	.1								1.4	4.0
NW	.8	1.0	.6									2.4	4.7
NNW	.9		.6	.1								1.7	4.8
VARBL	5.9											5.9	1.5
CALM												17.5	
	27.8	23.9	21.2	8.4	1.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 777

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 55-77 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.7	1.7	.7								4.9	6.7
NNE	.8	1.8	1.8	.5								4.9	6.5
NE	.8	2.1	1.8	.3								5.0	6.1
ENE	.6	.6	.8	.3								2.2	6.2
E	1.5	2.1	1.8	.9	.0							6.3	6.3
ESE	.9	1.8	1.1	.1								3.9	5.3
SE	1.1	1.2	.8	.1								3.1	4.9
SSE	1.7	1.4	1.2	.2								4.5	5.0
S	2.4	3.1	2.5	1.1								9.2	6.0
SSW	1.3	2.5	3.8	1.9	.1							9.7	7.6
SW	.8	2.1	3.0	2.4	.3	.0						8.7	8.8
WSW	.4	1.4	1.9	2.5	.3							6.5	8.7
W	1.0	1.3	2.1	1.6	.4	.0						6.4	8.5
WNW	.6	.9	.8	.8	.2	.0						3.3	8.2
NW	.5	.7	.7	.4	.0	.0						2.4	6.8
NNW	.6	.6	.7	.3								2.2	6.3
VARBL	5.2	.0										5.2	1.6
CALM												11.4	
	21.2	25.5	26.4	14.1	1.3	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 6335

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06205 (STATION) SUESTEPBERG IL (STATION NAME) 47-77 (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	.8	.4	.4	.1								1.7	5.2
NNE	.2	1.1	.6	.5								3.0	6.5
NE	1.1	2.4	.6	.4								4.4	5.3
ENE	.1	.6	.5									1.2	5.9
E	2.5	3.5	3.3	.1								9.4	5.6
ESE	2.6	2.0	.8									5.5	4.0
SE	3.1	1.4	1.2									5.7	4.1
SSE	3.7	2.0	.5	.2								6.5	3.8
S	4.4	3.6	2.5	.2								10.8	4.7
SSW	1.4	1.8	3.6	.7								7.5	6.6
SW	.7	2.0	3.3	2.9	.1							9.1	8.6
WSW	1.0	1.4	1.6	1.4	.5							5.9	8.3
W	1.1	1.4	1.7	.7	.4							5.3	7.5
WNW	1.2	1.2	1.0	.2								3.6	5.6
NW	.4	.5	.6									1.4	5.5
NNW	.6	.2		.1								1.0	4.3
VARBL	6.9											6.9	1.4
CALM												11.2	
	32.5	25.6	22.1	7.6	1.0							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) | SUESTERBERG NL (STATION NAME) | 68-77 (YEARS) | OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.3	.3	.3								1.7	5.2
NNE	.5	1.0	.6	.5								2.7	6.6
NE	.8	2.4	1.3	.3								4.7	5.7
ENE	.8	.9	.6									2.3	4.8
E	2.9	4.3	2.8	.1								10.2	5.0
ESE	1.3	2.3	.8									4.3	4.5
SE	2.5	1.8	.1									4.5	3.5
SSE	4.6	2.7	1.3									8.5	3.8
S	4.7	2.9	2.3	.6								10.6	5.1
SSW	1.8	2.5	1.8	1.1								7.3	6.0
SW	.6	2.0	2.3	1.8	.3							7.0	8.3
WSW	.3	1.0	1.1	1.9	.9							5.2	11.0
W	.6	2.5	2.0	.8	.5							6.5	7.9
WNW	1.4	.8	1.0			.1						3.3	5.6
NW	1.0	.3	.3	.1	.1							1.8	5.8
NNW	.6	.6	.3									1.5	4.2
VARBL	7.3											7.3	1.5
CALM												10.7	
	32.6	28.4	18.9	7.5	1.8	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 785

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUFSTERBERG NL (STATION NAME) 48-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.7	.2	.4								1.8	6.2
NNE	.2	1.3	.6									2.2	5.7
NE	.5	1.6	1.3	.5								3.8	6.6
ENE	.8	.8	1.1									2.8	5.4
E	2.8	3.6	3.0									9.3	5.3
ESE	2.9	2.5	.7									6.1	3.9
SE	2.3	1.2	.8									4.3	4.1
SSE	3.5	3.0	1.9									8.4	4.4
S	4.7	4.9	1.7	.5								11.7	4.7
SSW	1.8	2.8	2.6	1.4								8.6	6.5
SW	1.3	1.7	1.6	3.1	.4							8.0	9.0
WSW	.5	2.3	.8	1.0	.5							5.0	8.5
W	1.2	2.2	2.2	1.2	.4							7.1	7.4
WNW	1.1	.6	.8	.2	.2	.1						3.1	7.6
NW	.6	.2	.4									1.2	4.4
NNW	.5			.1								.6	4.6
VARBL	7.1											7.1	1.4
CALM												9.0	
	32.1	29.3	19.7	8.4	1.4	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 836

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 48-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.4	.4	.3	.1							1.4	8.5
NNE	.7	.9	.8	.7								3.0	7.1
NE	.4	1.4	1.8	1.0								4.7	7.5
ENE	.4	.5	2.0	.3								3.1	7.0
E	.7	2.2	3.0	.7								6.5	6.9
ESE	1.2	2.5	1.7	.5								5.9	5.9
SE	1.4	2.4	1.4									5.2	4.9
SSE	1.4	3.7	1.8	.1								7.1	5.2
S	2.9	5.4	2.7	.7								11.6	5.5
SSW	2.2	3.5	2.9	2.1	.1							10.9	7.0
SW	1.0	2.5	3.5	3.7								10.7	8.7
WSW	.1	1.3	1.8	2.0	.3							5.5	9.8
W	.4	2.5	2.7	3.0	.7	.1						9.4	9.5
WNW	.3	1.0	1.0	.5	.3	.3						3.4	9.5
NW	.4	.5	.4	.3	.4							2.0	8.9
NNW	.5	.3	.3	.5	.1							1.7	7.9
VARBL	4.2											4.2	1.4
CALM												3.5	
	18.5	31.0	28.4	16.2	2.0	.4						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 764

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06205 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			1.2	1.1								2.3	10.5
NNE		.7	1.3	1.2								3.3	9.2
NE	.1	1.2	1.9	1.5	.1							4.8	9.1
ENE		.6	.8	.7	.2							2.4	9.5
E	.6	2.1	4.0	2.2								8.8	8.2
ESE	.7	1.7	2.4	.7								5.6	7.2
SE	.6	1.5	1.6	.2								3.9	6.3
SSE	1.1	1.9	2.1	.2								5.3	6.2
S	1.6	3.4	3.5	1.0								9.5	6.4
SSW	.8	1.7	4.0	1.6	.1							8.2	8.1
SW	.1	3.0	3.6	5.1	.8							12.7	10.1
WSW	.4	1.5	2.2	3.6	.8							8.5	10.7
W	.4	1.3	3.9	4.4	1.1	.1						11.2	10.7
WNW	.1	.6	1.9	1.3	.5							4.5	10.5
NW		.5	1.0	1.2	.6							3.3	11.3
NNW		.1	.7	.7	.5							2.1	12.1
VARBL	3.2											3.2	1.6
CALM												.5	
	9.7	21.8	36.2	26.8	4.8	.1						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 825

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 69-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	1.2	.8								3.0	8.6
NNE	.1	.8	1.7	.4								3.0	7.9
NE	.1	.9	2.6	2.6								6.2	9.6
ENE	.3	1.0	1.4	.5	.1							3.4	8.1
E	1.4	1.7	3.7	1.8								8.7	7.7
ESE	1.9	2.8	2.2	.1								7.1	5.3
SE	.4	1.3	1.7	.1								3.5	6.3
SSE	1.0	1.9	1.3									4.3	5.5
S	1.7	3.2	2.8	.2								8.3	5.9
SSW	1.0	1.7	2.7	1.9								7.4	7.9
SW	.9	2.6	3.5	3.4	.6							11.0	9.0
WSW	.6	2.3	2.8	2.7	.6							9.2	9.4
W	.1	2.1	2.2	4.7	.8							9.8	10.5
WNW	.3	1.2	1.6	1.7	.4	.4						5.4	10.7
NW	.1		.5	1.6	.3	.1						2.6	12.8
NNW	.3	.4	1.2	.9	.1							2.8	9.2
VARBL	2.6											2.6	1.7
CALM												1.9	
	13.0	24.8	33.1	23.6	3.0	.5						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 774

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (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	.8	.5	.6	.4								2.3	6.1
NNE	1.0	1.0	1.3	.4								3.6	6.3
NE	1.1	1.9	2.1	.8								5.9	6.9
ENE	.6	.5	1.3	.6								3.0	7.4
E	4.3	4.2	3.1	.5								12.2	5.2
ESE	1.1	1.6	.6									3.3	4.7
SE	1.8	1.0	.4									3.1	4.0
SSE	2.3	1.3	1.0	.1								4.7	4.6
S	4.1	2.5	3.0	.8								10.5	5.3
SSW	2.5	1.0	1.6	1.6								6.6	6.8
SW	1.9	3.3	1.4	2.5	.1							9.3	7.2
WSW	.7	1.6	2.8	1.0	.6							6.6	8.3
W	1.0	3.0	3.0	1.2	.4							8.6	7.5
WNW	1.0	1.9	1.1	.8								4.8	6.7
NW	.6	.5	1.1	.5	.1							2.8	7.9
NNW	.5	.2		.2								1.0	5.8
VARBL	4.6											4.6	1.3
CALM												7.1	
	29.9	25.9	24.4	11.5	1.2							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 829

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUFSTERBERG NL (STATION NAME) 58-77 (YEARS) [UC] (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	.6	.1								1.8	5.6
NNE	1.0	.9	1.0	.8								3.7	6.9
NE	.8	1.9	1.5	.1								4.4	5.8
ENE	.1	.8	1.7	.1								2.7	7.6
E	2.8	3.9	3.9									10.5	5.6
ESE	2.7	2.2	.4									5.3	3.7
SE	2.3	1.2	.5									4.0	3.6
SSE	3.6	1.8	.9	.1								6.4	4.1
S	4.4	3.7	2.3	.8								11.2	5.1
SSW	1.2	3.2	2.2	1.2								7.7	6.5
SW	1.2	1.9	2.6	2.3	.3							8.2	8.2
WSW	.4	2.1	2.8	1.2	.3	.1						6.8	8.6
W	1.3	1.9	1.9	.3	.4							5.8	6.6
WNW	1.2	.8	.8	.3								3.0	5.3
NW	.6	.3	.4	.5								1.8	7.3
NNW	.4	.3	.6	.1	.1							1.5	7.3
VARBL	5.9											5.9	1.2
CALM												9.4	
	30.6	27.0	24.1	7.8	1.0	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 779

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 69-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	.6	.4	.0							2.0	7.2
NNE	.5	1.0	1.0	.5								3.0	7.1
NE	.6	1.7	1.6	.9	.0							4.9	7.2
ENE	.4	.7	1.2	.3	.0							2.6	7.1
E	2.3	3.2	3.4	.7								9.5	6.1
ESE	1.8	2.2	1.2	.2								5.4	4.9
SE	1.8	1.4	1.0	.0								4.3	4.5
SSE	2.7	2.3	1.3	.1								6.4	4.6
S	3.6	3.7	2.6	.6								10.5	5.3
SSW	1.6	2.3	2.7	1.4	.0							8.0	7.0
SW	1.0	2.4	2.7	3.1	.3							9.5	8.7
WSW	.5	1.7	2.0	1.8	.6	.0						6.6	9.4
W	.8	2.1	2.5	2.0	.6	.0						7.9	8.8
WNW	.8	1.0	1.2	.6	.2	.1						3.9	7.9
NW	.5	.3	.6	.5	.2	.0						2.1	8.7
NNW	.4	.3	.4	.3	.1							1.5	7.7
VARBL	5.2											5.2	1.4
CALM												6.7	
	24.9	26.7	25.8	13.6	2.0	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 6429

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06268	SOESTERBERG NL	68-77	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.7	.6	.2								1.9	5.7
NNE	.2	1.0	1.4	.2								2.9	6.9
NE	.1	.7	1.1	.5								2.5	8.1
ENE	.1	.9	1.1	.6								2.7	8.1
E	.4	.4	1.7									2.5	7.3
ESE	1.4	.4										1.7	2.7
SE	1.1	.7	1.1	.7								3.7	6.7
SSE	2.9	1.9	1.2	.5								6.5	4.9
S	1.9	5.0	4.4	1.2								12.4	6.4
SSW	.9	4.0	4.0	2.9	.2							11.9	7.9
SW	1.0	3.6	7.2	4.6	.5							16.9	9.1
WSW	.4	1.6	3.1	2.5	.5	.1						8.2	10.1
W		2.0	1.0	2.9	1.0							6.8	11.5
WNW	.4	.5	.9	2.5	.1							4.4	10.8
NW	.1	.2	.6	.6		.1						1.7	9.9
NNW	.2	.5	.5	.2								1.5	7.3
VARBL	3.7											3.7	1.4
CALM												8.0	
	15.0	24.1	30.0	20.3	2.4	.2						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 804

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SIESTERBERG NL (STATION NAME) 68-77 (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	.5	.8	.9	.1								2.3	5
NNE	.4	.8	1.7	.3								3.1	.2
NE	3	.6	.5	.3								1.7	6.5
ENE	1	.4	1.0	.5								2.1	8.1
E	.4	.4	1.3									2.1	6.8
ESE	1.3	.3	.8									2.3	4.3
SE	1.0	1.2	.9	.1								3.2	5.3
SSE	2.8	2.6	1.7	.4								7.5	4.9
S	2.8	4.4	2.1	1.4								10.7	6.1
SSW	.9	2.4	6.4	2.3	.1							12.2	8.1
SW	2.3	3.0	6.7	5.5	.6							18.1	9.0
WSW	.3	1.3	2.3	2.8	.9	.1						7.7	10.8
W	1.0	2.2	2.8	3.1	.8	.4						10.3	9.6
WNW	.5	.9	.6	1.2	.1	.1						3.5	8.8
NW	.6	.3	.5	.5	.4							2.3	9.1
NNW	.5	.4	.3	.3								1.4	5.8
VARBL	3.2											3.2	1.6
CALM												6.4	
	19.0	21.7	30.5	18.8	3.0	.6						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 778

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.6	.9									1.6	6.5
NNE	.3	.8	1.1	.1								2.3	6.4
NE	.3	.5	1.1	.6								2.5	8.2
ENE	.4	.6	.8	.3								2.0	7.0
E	.5	.4	1.3	.1								2.3	6.6
ESE	.6	.4	.5									1.5	5.2
SE	1.8	1.1	1.0									3.9	4.5
SSE	2.5	3.3	1.8	.4								8.0	5.2
S	2.7	5.4	3.7	.6	.3							12.7	5.9
SSW	1.4	4.4	5.4	2.4								13.7	7.4
SW	1.6	2.5	6.2	5.4	1.3							17.1	9.7
WSW	.5	1.4	2.0	3.2	.8	.1						8.0	10.3
W	.1	1.5	3.4	2.3	.5	.1						8.0	9.9
WNW	.5	1.1	1.0	.4	.1							3.2	7.4
NW	.4	1.3	.4	.6								2.7	7.2
NNW	.4	1.5										1.9	4.5
VARBL	3.8											3.8	1.4
CALM												4.9	
	17.8	27.0	30.6	16.5	2.9	.3						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 790

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1	.7	.4								2.2	7.3
NNE	.3	1.2	1.1	.1								2.7	6.1
NE	.3	.8	1.0	.7								2.7	7.5
ENE		.4	1.2	1.1								2.7	9.3
E	.4	.8	.4	.5								2.2	6.8
ESE	.5	.1	.5	.3								1.5	6.7
SE	1.2	.7	1.1	.3								3.3	5.8
SSE	.2	2.7	2.6	.5								7.1	6.5
S	2.9	3.0	5.3	1.4								12.5	6.7
SSW	1.5	3.1	5.3	3.9	.1							14.0	8.4
SW	1.8	3.0	4.3	4.5	1.1	.1						15.4	9.1
WSW	.1	1.8	4.5	3.8	.4	.1						10.7	10.2
W		1.2	2.3	3.1	2.9	.3						9.8	12.7
WNW	.1	1.1	1.5	.4	.4							3.5	8.8
NW	.1	.5	.5	1.1	.4							2.7	11.0
NNW	.7	.3	.7	.5								2.2	7.0
VARBL	2.3											2.3	1.4
CALM												2.6	
	13.5	21.9	33.6	22.7	5.3	.5						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 736

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 56-77 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.8	1.3	.9	.1							3.2	7.2
NNE		.3	1.3	.8								2.3	9.4
NE	.3	.5	2.5	.8								4.1	8.2
ENE	.1	.5	1.0	.9								2.5	9.1
E	.6	.8	.3	.9								2.5	8.6
ESE	.3	.3	.5	.4								1.5	8.4
SE		.4	1.1	.4								1.9	8.5
SSE	.6	1.4	2.7	.4								5.1	6.9
S	1.3	4.1	5.6	1.3								12.2	7.1
SSW	1.3	2.4	4.3	5.3	.6							14.0	9.5
SW	.4	3.9	4.2	6.1	.6							15.2	9.7
WSW	.6	1.4	2.8	4.4	1.5	.3	.1					11.2	11.7
W	.3	1.0	2.3	5.6	2.3	1.3						12.7	13.6
WNW	.1	.1	1.5	1.1	.6							3.6	11.5
NW	.1	.5	1.0	1.0	.4	.4						3.4	12.4
NNW	.1	.5	.9	.9	.3							2.7	9.6
VARBL	1.3											1.3	1.4
CALM												.8	
	7.5	18.8	33.3	31.1	6.5	1.9	.1					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 787

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 69-77 (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	.3	1.2	1.0	1.0	.1							3.6	8.1
NNE	.4	1.6	.7									2.7	5.6
NE	.3	1.0	2.1	.5								3.8	7.8
ENE	.4	.3	1.0	.7								2.3	8.8
E	.3	1.0	.4	.4								2.1	7.3
ESE	.1	.5	.7									1.4	6.0
SE	.5	.5	1.4	.5								3.0	7.5
SSE	1.1	1.6	1.4	.7								4.8	6.4
S	2.1	2.5	4.7	.8								10.0	6.7
SSW	2.3	2.7	3.4	2.9	.4							11.8	8.1
SW	1.1	3.7	5.9	5.8	.8							17.3	9.2
WSW	.8	1.9	3.2	4.3	1.1	.1						11.4	10.5
W	.3	1.6	3.0	5.1	2.3							12.4	11.6
WNW	.7	.5	1.1	1.2	.8	.1						4.5	10.6
NW	.5	.5	1.0	1.2	.3							3.6	9.7
NNW		.5	.5	.8								1.9	9.9
VARBL	1.0											1.0	1.9
CALM												2.3	
	12.2	22.0	31.3	26.0	5.9	.3						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 728

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 60-77 (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	.3	1.0	.5	.3								2.0	6.2
NNE	.4	1.4	1.3	.1								3.2	6.0
NE	.8	.6	2.3	.4								4.1	7.2
ENE		.5	.8	.4								1.6	8.2
E	.5	.9	1.1	.3								2.8	7.0
ESE	.5	1.3	.1									1.9	4.2
SE	1.3	1.5	1.3	.6								4.7	6.2
SSE	1.9	1.9	1.4	.4								5.6	5.5
S	3.4	3.8	3.2	1.6								12.1	6.2
SSW	2.3	4.2	4.3	3.2	.4							14.3	7.7
SW	1.0	4.6	4.1	4.8	1.4							15.9	9.3
WSW	.3	1.9	2.7	1.5	.4	.6						7.4	10.2
W	.5	1.8	2.9	3.2	1.0	.3						9.6	10.7
WNW	.3	.9	1.0	.5	.6	.3	.1					3.7	11.6
NW	1.1	.1	.3	.8	.1							2.4	7.2
NNW	.5	.8	.3	1.0								2.5	7.9
VARBL	1.6											1.6	1.2
CALM												4.6	
	16.6	27.2	27.4	19.0	3.9	1.1	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 788

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06266 STATION | SUESTERBERG NB STATION NAME | 68-77 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	.4	.8	.3	.1								1.6	5.3
NNE	.5	1.1	1.1	.1								2.8	6.0
NE	.1	.9	1.9	.7								3.7	8.0
ENE	.3	.4	.9	.3								1.9	7.5
E	.3	.8	.9	.1								2.2	6.2
ESE	.5	.7	.1									1.4	4.4
SE	1.1	.8	.8	.4								3.1	5.9
SSE	1.1	1.6	2.2	1.1								6.0	7.1
S	2.6	4.9	4.5	2.0								14.0	6.6
SSW	1.6	2.8	2.8	3.0	.1							10.4	8.0
SW	.9	4.1	6.8	5.1	.9							17.9	9.3
WSW	.5	1.8	2.4	3.0	.7		.1					8.5	10.0
W	.7	1.5	1.9	2.2	1.4	.5						8.1	11.3
WNW	.8	.3	.8	1.4	.4							3.7	10.0
NW	.3		.5	1.2	.1	.1						2.3	11.9
NNW	.1	.4	1.1	.8								2.4	8.9
VARBL	3.4											3.4	1.4
CALM												6.6	
	15.3	22.9	29.1	21.5	3.7	.7	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 738

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.9	.8	.4	.0							2.3	7.2
NNE	.3	1.0	1.2	.2								2.7	6.7
NE	.3	.7	1.6	.6								3.1	7.7
ENE	.2	.5	1.0	.6								2.2	8.3
E	.4	.7	.9	.3								2.3	7.0
ESE	.7	.5	.4	.1								1.6	5.1
SE	1.0	.9	1.1	.4								3.4	6.1
SSE	1.8	2.1	1.9	.5								6.3	5.8
S	2.4	4.1	4.1	1.3	.0							12.1	6.5
SSW	1.5	3.3	4.5	3.2	.3							12.8	8.2
SW	1.3	3.5	5.7	5.2	.9	.0						16.7	9.3
WSW	.4	1.6	2.9	3.2	.8	.2	.0					9.1	10.5
W	.4	1.6	2.5	3.4	1.5	.4						9.7	11.3
WNW	.4	.7	1.1	1.1	.4	.1	.0					3.7	10.0
NW	.4	.4	.6	.9	.2	.1						2.6	9.9
NNW	.3	.6	.5	.6	.0							2.1	7.8
VARBL	2.6											2.6	1.4
CALM												4.6	
	14.7	23.2	30.7	21.9	4.2	.7	.0					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 6149

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 57-76 (YEARS) DEC (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	.8	.8									1.8	6.1
NNE	.3	.4	.4									1.0	5.4
NE	.1	2.1	1.7	.6								4.5	7.4
ENE	.1	1.2	.8	1.2	.1							3.3	9.1
E	1.4	1.2	2.7	.9								6.2	6.8
ESE	.8	.4	1.0									2.2	5.4
SE	1.0	.5	.9	.3								2.7	5.8
SSE	2.2	1.3	.8	.8								5.0	5.4
S	2.2	3.1	3.0	1.0	.1							9.4	6.3
SSW	1.8	3.5	4.2	3.0	.3							12.7	7.8
SW	.5	4.0	6.3	4.1	.3							15.2	8.7
WSW	.9	1.3	2.2	4.1	.1							8.6	9.4
W	.4	.6	4.0	2.6	.8	.3						8.6	10.4
WNW	.4	.1	1.3	.5	.4	.3	.1					3.1	12.0
NW		.4	.3	.4		.3						1.3	12.3
NNW	.5	.5	.4	.1								1.5	6.2
VARBL	2.6											2.6	1.6
CALM												10.3	
	15.4	21.2	30.6	19.5	2.1	.8	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 778

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SIESTERBERG NL (STATION NAME) 57-76 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.7	.7	.1								1.9	5.8
NNE	.3	.3	.7	.7								1.9	8.6
NE	.4	1.2	1.5	.5								3.6	6.9
ENE	.4	.5	1.3	1.6	.1							4.0	10.0
E	1.1	1.1	2.0	.5								4.7	6.5
ESE	.5	.3	.5									1.3	5.0
SE	1.2	.8	1.1									3.1	4.9
SSE	1.7	1.6	2.0	.1								5.5	5.6
S	2.3	2.5	2.9	.7								8.4	6.0
SSW	1.7	4.3	5.2	2.4	.3							13.9	7.5
SW	1.6	3.6	6.1	3.5	.8	.1						15.7	8.6
WSW	.5	1.3	3.1	2.9	.5							8.4	9.8
W	.5	.7	3.5	2.4	.8	.1						8.0	10.4
WNW	.3	.5	1.2	.8	.4	.3						3.5	11.5
NW	.5	.3	.9	.4		.1						2.3	8.8
NNW	.7	.1	.1	.3	.1							1.3	7.2
VARBL	4.7											4.7	1.3
CALM												8.0	
	18.8	19.7	32.8	16.9	3.1	.7						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 750

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 67-76 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.1	.5	.1								1.2	6.0
NNE	.5	.7	1.0	.6								2.9	7.5
NE	.6	.7	1.7	.4								3.5	6.7
ENE	.2	1.5	.7	1.4	.1							4.0	9.5
E	1.1	1.7	2.9	.5								6.2	6.7
ESE	.6	.6	.9	.1								2.2	5.8
SE	.6	.5	.7									1.9	5.0
SSE	2.1	1.9	1.7	.4								6.1	5.3
S	2.1	2.0	4.0	.9								9.0	6.4
SSW	1.0	4.5	5.2	2.5								13.2	7.5
SW	.6	3.4	5.7	2.6	.7	.1						13.2	9.0
WSW	.2	2.2	3.1	2.5	.5	.5						9.1	10.1
W	.1	1.5	2.6	2.6	1.7	.1	.1					8.8	11.6
WNW	.4	.6	.9	.4	.1							2.4	8.5
NW	.1	.2	.6	.9								1.9	9.3
NNW	.2	.4	1.1	.2	.1							2.1	8.3
VARBL	4.1											4.1	1.4
CALM												8.2	
	15.3	22.7	33.5	16.1	3.4	.7	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 803

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 STATION | SUFFSTERBERG NL STATION NAME | 67-76 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	.3	1.2	.4								2.4	7.0
NNE	.1	1.6	.7	.4								2.8	6.6
NE	.1	1.6	1.2	.3								3.2	6.7
ENE	.2	.9	.9	1.1	.3							3.5	9.4
E	.8	1.3	3.0	.4	.3	.1						5.9	7.5
ESE	1.6	.5	.8									3.0	4.0
SE	.8	.7	.8	.1								2.4	5.8
SSE	1.2	.8	2.3	.8								5.1	7.3
S	.9	3.4	4.2	1.2	.1							9.8	7.4
SSW	1.3	3.1	4.7	2.7	.1							12.0	8.0
SW	1.1	3.2	5.4	5.0	.1	.1						14.9	9.1
WSW	.3	1.6	3.4	3.4	.4	.7						9.7	10.7
W	.7	1.9	3.1	1.7	1.6	.1						9.2	10.1
WNW	.5	.3	1.3	.1	.7							3.0	9.6
NW	.4	.5	.7	.5								2.2	7.5
NNW	.3	.5	.7									1.5	6.7
VARBL	3.4											3.4	1.4
CALM												6.1	
	14.4	22.3	34.3	18.2	3.6	1.1						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 743

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTEPBERG NL (STATION NAME) 67-76 (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	.4	.5	.9	.9	.1							2.8	9.0
NNE	.4	.9	1.8	.4		.1						3.6	7.7
NE	.4	1.2	.9	.8								3.2	7.2
ENE	.1	.4	.9	1.4	.6							3.5	11.8
E	.9	1.8	2.9		.1							5.8	6.4
ESE	1.3	.8	.9	.1								3.1	5.0
SE	.6	.8	1.3	.1								2.8	6.0
SSE	1.2	1.4	1.7	.4								4.6	6.1
S	1.9	2.3	3.5	2.4								10.1	7.5
SSW	1.0	2.3	4.0	4.0	.1							11.4	8.7
SW	.9	2.4	6.0	4.6	.5	.1						14.6	9.4
WSW	.8	1.8	3.3	2.8	.9	.1						9.7	9.9
W	.9	.8	2.4	3.1	1.2	.5						8.8	11.5
WNW	.6	.6	1.2	1.3	.8		.1					4.6	10.9
NW	.4	.1	1.2	1.0	.1	.1						2.9	10.2
NNW	.4	.8	.9	.9	.1							3.1	8.6
VARBL	3.2											3.2	1.8
CALM												2.1	
	15.4	18.8	33.7	24.2	4.6	1.0	.1					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 780

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 67-76 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8	.9	.7	.3							3.1	8.6
NNE	.3	1.3	.8	.3								2.7	6.5
NE	.4	.7	1.5	1.1								3.6	8.3
ENE	.4	.5	1.1	.7	.5							3.2	9.8
E	1.6	1.3	2.4	.7	.1							6.1	6.6
ESE	.8	.9	.7									2.4	4.7
SE	.4	1.6	1.9	.3								4.1	7.0
SSE	1.2	2.0	1.1	.1								4.4	5.2
S	3.2	1.7	2.3	2.3								9.5	6.7
SSW	1.5	2.9	4.0	2.9								11.4	7.9
SW	.4	3.2	5.2	4.3	.3							13.4	9.0
WSW	.4	1.3	3.3	2.5	.8	.3						8.7	10.2
W	.7	.9	2.8	4.0	1.3	.4						10.2	11.3
WNW	.4	.7	.9	1.5	.1	.3						3.9	10.3
NW	.1	.4	.5	.5	.1							1.7	9.7
NNW	.8	1.9	1.9	.8	.3							5.6	7.4
VARBL	2.5											2.5	1.6
CALM												3.5	
	15.5	22.3	31.3	22.6	3.9	.9						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 748

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SUESTERBERG NL (STATION NAME) 67-76 (YEARS) DEC (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	.8	1.2	.4	.1								2.5	5.5
NNE	.8	.9	.3									1.9	4.1
NE	1.3	1.3	2.1	.4								5.0	6.5
ENE	.3	.1	1.4	1.2	.1	.1						3.2	10.4
E	1.6	2.3	2.3	.3	.5							7.0	6.5
ESE	.8	.4	.8									1.9	5.3
SE	1.3	1.4	1.4	1.0								5.2	6.7
SSE	2.1	1.7	1.9	.3								5.9	5.6
S	1.6	3.0	3.2	.9	.1							8.8	6.7
SSW	.9	1.3	4.9	1.4								8.5	8.0
SW	.5	4.0	4.5	3.4	.6							13.0	8.8
WSW	.3	1.8	3.1	2.6	.8							8.5	9.8
W	.5	1.8	3.5	3.2	.6	.1						9.8	9.7
WNW	.6	.4	1.2	.9	.8	.1						4.0	10.7
NW	.5	.5	.1	.1	.1							1.4	6.1
NNW	2.2	1.0	.4	1.0	.1							4.8	5.9
VARBL	3.1											3.1	1.5
CALM												5.3	
	19.0	23.1	31.5	16.6	3.9	.4						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 774

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 67-76 (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	.7	.7	.1									1.5	4.4
NNE	.5	.8	.1	.1								1.6	4.7
NE	.4	.5	1.6	.4								2.9	7.5
ENE	.5	.9	1.5	.5	.1							3.6	7.6
E	.7	.8	2.1	1.1	.3							4.9	8.6
ESE	.7	1.1	.3									2.0	4.0
SE	1.2	.7	1.9	.3								4.0	6.2
SSE	2.3	1.3	1.6	.4								5.6	5.4
S	1.6	3.2	3.4	1.2	.1							9.5	6.8
SSW	1.2	3.0	4.1	2.3	.1							10.7	7.8
SW	.1	2.8	5.7	4.0								13.0	9.4
WSW	.4	1.1	3.4	3.6	.4	.1						9.0	10.2
W	.4	2.0	4.8	4.0	.1	.1						11.4	9.7
WNW	.8	.8	1.2	.8	.4	.1						4.1	8.5
NW	.1	.3		.3	.3							.9	11.3
NNW	.4	.5	.8	.5								2.3	7.8
VARBL	3.0											3.0	1.3
CALM												10.1	
	15.0	20.4	42.6	19.3	2.3	.4						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 755

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 67-76 (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	.5	.6	.7	.3	.0							2.1	6.9
NNE	.4	.9	.7	.3		.0						2.3	6.6
NE	.5	1.2	1.5	.6								3.7	7.1
ENE	.3	.8	1.1	1.1	.3	.0						3.5	9.7
E	1.1	1.5	2.5	.5	.2	.0						5.9	6.9
ESE	.9	.6	.7	.0								2.3	4.9
SE	.9	.9	1.2	.3								3.3	6.1
SSE	1.7	1.5	1.6	.4								5.3	5.7
S	2.0	2.6	3.3	1.3	.1							9.3	6.7
SSW	1.3	3.1	4.6	2.6	.1							11.7	7.5
SW	.7	3.3	5.6	3.9	.5	.1						14.1	9.0
WSW	.5	1.6	3.1	3.1	.6	.2						9.0	10.0
W	.5	1.3	3.3	3.0	1.0	.2	.0					9.3	10.6
WNW	.5	.5	1.1	.8	.5	.1	.0					3.6	10.3
NW	.3	.3	.5	.5	.1	.1						1.8	9.3
NNW	.7	.7	.8	.5	.1							2.8	7.2
VARBL	3.3											3.3	1.5
CALM												6.7	
	16.1	21.3	32.5	19.2	3.3	.8	.0					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 6131

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 67-77 (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	.6	1.1	1.7	1.2	.1	.0						4.6	8.2
NNE	.5	1.4	2.4	1.4	.1	.0						5.8	8.3
NE	.6	1.7	2.6	1.4	.1	.0						6.5	8.1
ENE	.4	.9	1.3	.9	.1	.0						3.6	8.4
E	1.1	1.7	2.7	1.3	.1	.0						6.9	7.5
ESE	.9	1.2	1.1	.3	.0							3.4	5.9
SE	1.0	1.0	1.0	.3	.0							3.2	5.8
SSE	1.6	1.4	1.3	.4	.0							4.6	5.5
S	1.9	2.7	2.5	.9	.0							8.1	6.3
SSW	1.0	2.2	2.9	1.3	.1	.0						7.5	7.5
SW	.7	2.1	3.5	2.6	.3	.0	.0					9.3	8.9
WSW	.4	1.4	2.3	2.5	.5	.1	.0	.0				7.2	10.1
W	.8	1.7	2.6	2.6	.6	.1	.0	.0				8.5	9.6
WNW	.6	1.0	1.4	1.3	.3	.1	.0	.0				4.8	9.1
NW	.4	.7	1.0	.8	.1	.0	.0					3.2	8.6
NNW	.5	.6	.9	.6	.1	.0						2.8	7.8
VARBL	3.8	.0	.0									3.8	1.6
CALM												6.2	
	16.9	22.9	31.1	19.8	2.7	.4	.0	.0				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 75116

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

06265 (STATION) SOESTERBERG NL (STATION NAME) 67-77 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.8	1.0	.5	.0							2.9	7.1
NNE	.5	1.3	1.9	.8	.1	.0						4.6	7.7
NE	.7	1.5	2.3	.9	.1	.0						5.5	7.6
ENE	.6	1.1	1.6	.7	.1	.0						4.1	7.6
E	1.7	2.3	3.1	.9	.0	.0						8.1	6.6
ESE	1.4	1.6	1.2	.1								4.3	5.1
SE	1.6	1.4	1.0	.2								4.2	5.1
SSE	2.5	2.1	1.3	.3								6.2	4.9
S	2.8	3.5	2.6	.9	.0							9.8	5.7
SSW	1.4	2.8	3.3	1.3	.1							8.9	7.1
SW	.9	2.7	4.1	2.8	.3	.0						10.9	8.6
WSW	.5	1.5	2.2	2.6	.5	.1	.0					7.3	10.0
W	.8	1.4	1.9	1.4	.1	.0	.0	.0				5.6	8.2
WNW	.5	.8	.8	.4	.1	.0		.0				2.5	7.2
NW	.4	.5	.5	.3	.0	.0	.0					1.7	7.3
NNW	.4	.5	.4	.2	.0							1.7	6.4
VARBL	4.7	.0										4.7	1.5
CALM												7.0	
	21.9	25.8	29.1	14.5	1.5	.2	.0	.0				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 22049

USAFETAC FORM 0-8-5 (OL-A) JUL 64 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.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

874-28063

ADDITIONAL EXAMPLES

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

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

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

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

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

S74-29864

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 STATION | SUESTERBERG NI STATION NAME | 68-77 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.1	10.2	11.9	12.7	16.0	18.1	19.1	21.3	22.4	23.4	24.7	24.8	25.2	25.7	25.7	26.1
≥ 20000	3.5	11.3	13.1	14.0	17.8	20.0	21.3	23.6	24.8	26.4	27.8	27.9	28.3	28.8	28.8	29.2
≥ 18000	3.5	11.3	13.1	14.0	17.8	20.0	21.3	23.6	24.8	26.4	27.8	27.9	28.3	28.8	28.8	29.2
≥ 16000	3.5	11.3	13.1	14.0	17.8	20.0	21.3	23.6	24.8	26.4	27.8	27.9	28.3	28.8	28.8	29.2
≥ 14000	3.5	11.3	13.1	14.0	17.8	20.0	21.3	23.6	24.8	26.4	27.8	27.9	28.3	28.8	28.8	29.2
≥ 12000	3.5	11.3	13.1	14.0	17.8	20.0	21.3	23.6	24.8	26.4	27.8	27.9	28.3	28.8	28.8	29.2
≥ 10000	3.6	12.0	13.8	14.7	18.6	20.7	22.0	24.5	25.7	27.3	28.7	28.8	29.2	29.7	29.7	30.1
≥ 9000	3.6	12.2	14.0	14.9	19.1	21.3	22.5	25.2	26.5	28.0	29.4	29.6	30.0	30.5	30.5	30.9
≥ 8000	3.6	12.2	14.0	15.2	19.7	22.4	23.8	27.0	28.6	30.1	31.5	31.6	32.0	32.7	32.7	33.0
≥ 7000	3.6	12.3	14.1	15.4	19.8	22.5	23.9	27.1	28.7	30.2	31.6	31.9	32.1	32.8	32.8	33.2
≥ 6000	3.6	12.3	14.1	15.4	19.8	22.7	24.1	27.3	28.8	30.3	31.8	31.9	32.3	32.9	32.9	33.3
≥ 5000	4.1	13.3	15.2	16.6	21.4	24.5	26.0	29.8	31.4	32.9	34.3	34.4	34.8	35.5	35.5	35.9
≥ 4500	4.1	14.7	16.8	18.2	23.8	27.0	28.6	32.5	34.1	35.6	37.0	37.1	37.5	38.3	38.3	38.7
≥ 4000	5.4	17.2	19.5	21.0	27.9	31.4	32.9	37.1	38.8	40.5	41.9	42.0	42.4	43.1	43.1	43.5
≥ 3500	5.5	18.7	21.0	22.7	30.0	33.8	35.5	39.7	41.4	43.1	44.6	44.8	45.6	46.4	46.4	46.7
≥ 3000	5.8	20.5	22.9	24.7	32.5	36.6	38.7	43.5	45.2	47.0	48.4	48.7	49.4	50.2	50.2	50.6
≥ 2500	5.9	21.4	24.1	25.9	34.8	39.1	41.1	46.2	48.1	50.1	51.5	51.7	52.8	53.5	53.5	53.9
≥ 2000	6.5	23.6	26.5	28.3	38.3	42.5	44.8	50.1	52.2	54.2	55.6	55.8	56.9	57.6	57.6	58.0
≥ 1800	6.5	23.9	27.5	29.3	39.4	43.8	46.1	51.3	53.5	55.4	56.9	57.1	58.1	58.9	58.9	59.3
≥ 1500	6.5	24.7	28.8	30.7	41.2	46.0	48.8	54.2	56.6	58.6	60.2	60.4	61.5	62.2	62.2	62.7
≥ 1200	6.7	25.2	30.0	32.1	43.8	49.0	52.2	58.0	60.7	62.7	64.4	64.7	65.7	66.6	66.6	67.1
≥ 1000	6.7	25.4	30.1	32.3	44.6	50.6	54.3	60.1	62.9	64.9	66.6	66.8	67.9	68.8	68.8	69.3
≥ 900	6.7	25.5	30.3	32.8	45.7	52.0	56.2	62.1	64.9	67.0	68.6	68.9	69.9	70.8	70.8	71.3
≥ 800	6.7	25.6	30.5	33.2	46.4	52.9	57.5	63.9	67.0	69.3	70.9	71.2	72.2	73.1	73.1	73.6
≥ 700	6.7	25.6	30.6	33.4	47.1	54.0	59.5	66.2	69.4	72.3	74.0	74.3	75.3	76.3	76.3	76.8
≥ 600	6.7	25.7	30.9	33.7	48.1	55.4	61.2	69.4	72.7	75.7	77.6	78.0	79.0	80.0	80.0	80.5
≥ 500	6.7	25.7	30.9	33.8	48.9	56.6	62.9	71.7	75.4	78.6	80.8	81.7	83.0	84.0	84.0	84.5
≥ 400	6.7	25.7	31.0	33.9	49.3	57.1	63.6	73.1	77.6	81.6	84.4	85.9	87.3	88.3	88.3	89.0
≥ 300	6.7	25.7	31.0	33.9	49.3	57.2	63.9	73.9	79.3	84.0	87.1	89.1	91.3	92.3	92.3	93.1
≥ 200	6.7	25.7	31.0	33.9	49.3	57.2	63.9	73.9	79.6	86.4	89.7	89.9	92.7	94.4	94.9	96.3
≥ 100	6.7	25.7	31.0	33.9	49.3	57.2	63.9	73.9	79.4	84.4	87.7	89.9	92.7	94.8	95.5	99.4
0	6.7	25.7	31.0	33.9	49.3	57.2	63.9	73.9	79.4	84.4	87.7	89.9	92.7	94.8	95.5	100.0

TOTAL NUMBER OF OBSERVATIONS 781

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.0	10.0	11.1	11.9	14.0	16.1	17.3	20.6	21.9	23.1	23.5	23.6	23.8	24.0	24.0	24.8
≥ 20000	3.4	11.3	12.6	13.4	16.1	18.2	19.4	22.9	24.3	25.8	26.2	26.5	26.6	26.9	26.9	27.7
≥ 18000	3.4	11.3	12.6	13.4	16.1	18.2	19.8	23.3	24.7	26.2	26.6	26.9	27.0	27.3	27.3	28.1
≥ 16000	3.4	11.3	12.6	13.4	16.1	18.2	19.8	23.3	24.7	26.2	26.6	26.9	27.0	27.3	27.3	28.1
≥ 14000	3.4	11.3	12.6	13.4	16.1	18.2	19.8	23.3	24.7	26.2	26.6	26.9	27.0	27.3	27.3	28.1
≥ 12000	3.4	11.3	12.6	13.4	16.1	18.2	19.8	23.3	24.7	26.2	26.6	26.9	27.0	27.3	27.3	28.1
≥ 10000	4.0	12.8	14.2	15.0	17.8	20.4	22.0	25.5	26.9	28.5	28.9	29.1	29.3	29.6	29.6	30.4
≥ 9000	4.3	13.2	14.6	15.4	18.4	20.9	22.5	26.0	27.4	29.0	29.4	29.7	29.8	30.1	30.1	30.9
≥ 8000	4.3	13.2	14.6	15.4	18.5	21.5	23.1	27.1	28.6	30.2	30.6	30.9	31.0	31.3	31.3	32.1
≥ 7000	4.3	13.4	14.7	15.5	18.6	21.6	23.2	27.3	28.7	30.4	30.8	31.0	31.2	31.4	31.4	32.3
≥ 6000	4.3	13.4	14.7	15.5	18.6	21.9	23.5	27.5	29.0	30.6	31.0	31.3	31.4	31.7	31.7	32.5
≥ 5000	4.9	14.7	16.1	17.0	20.6	24.4	26.2	30.6	32.1	33.7	34.1	34.4	34.5	34.8	34.8	35.6
≥ 4500	5.4	16.2	17.5	18.5	22.7	26.5	28.3	32.8	34.4	36.0	36.4	36.7	37.1	37.4	37.4	38.2
≥ 4000	6.3	18.1	19.4	20.4	25.2	29.1	31.0	35.6	37.2	39.0	39.5	39.8	40.2	40.5	40.5	41.3
≥ 350	6.7	19.6	21.1	22.0	27.1	31.3	33.5	38.1	39.9	41.7	42.2	42.5	43.0	43.6	43.6	44.4
≥ 3000	7.0	20.8	22.7	23.9	30.0	34.5	37.2	42.0	44.1	46.2	46.8	47.4	47.9	48.4	48.4	49.3
≥ 2500	7.4	22.8	25.1	26.3	32.9	37.9	40.8	45.5	47.6	49.7	50.3	50.9	51.4	52.0	52.0	52.8
≥ 2000	7.6	23.9	26.5	28.5	37.0	42.4	45.5	50.6	53.2	55.3	56.1	56.7	57.2	57.9	57.9	58.7
≥ 1800	7.6	24.8	27.5	29.7	38.3	43.7	47.1	52.5	55.1	57.4	58.2	58.7	59.4	60.2	60.2	61.0
≥ 1500	7.6	25.9	28.9	31.4	41.7	47.2	50.9	56.4	59.1	61.4	62.6	63.2	63.8	64.6	64.6	65.5
≥ 1200	7.6	26.7	30.1	32.8	44.3	50.2	54.3	60.1	63.0	65.3	66.5	67.1	67.7	68.6	68.6	69.4
≥ 1000	7.7	27.1	30.6	33.3	45.3	51.4	56.0	61.9	64.9	67.2	68.4	69.0	69.9	70.7	70.7	71.5
≥ 900	7.7	27.7	31.3	34.4	47.1	53.2	58.2	64.1	67.3	69.8	71.0	71.5	72.5	73.3	73.3	74.1
≥ 800	7.7	27.8	31.4	34.7	47.9	54.3	59.8	66.3	69.6	72.1	73.4	74.0	74.9	75.7	75.7	76.5
≥ 700	7.7	27.9	31.7	35.0	48.9	55.5	61.5	68.6	72.1	74.6	76.0	76.5	77.7	78.5	78.5	79.4
≥ 600	7.7	28.1	31.8	35.1	49.5	56.1	62.5	70.0	73.7	76.7	78.1	78.7	80.0	80.8	80.8	81.6
≥ 500	7.7	28.1	31.8	35.1	49.8	56.5	63.2	71.3	75.8	78.9	80.4	81.0	82.3	83.1	83.1	83.9
≥ 400	7.7	28.1	31.8	35.1	49.9	57.0	63.7	72.7	77.9	8.8	83.4	83.9	85.6	86.4	86.4	87.2
≥ 300	7.7	28.1	31.8	35.1	49.9	57.1	64.0	73.7	79.3	84.3	86.4	87.7	90.7	92.0	92.0	93.0
≥ 200	7.7	28.1	31.8	35.1	49.9	57.1	64.0	73.7	79.9	84.9	86.6	88.0	91.5	94.3	94.3	97.3
≥ 100	7.7	28.1	31.8	35.1	49.9	57.1	64.0	73.7	79.9	84.5	86.6	88.0	91.8	94.7	95.5	99.7
≥ 0	7.7	28.1	31.8	35.1	49.9	57.1	64.0	73.7	79.9	84.5	86.6	88.0	91.8	94.7	95.5	100.0

TOTAL NUMBER OF OBSERVATIONS 741

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NI (STATION NAME) 68-77 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR 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	2.4	7.9	9.3	10.1	12.3	13.9	14.8	16.9	18.4	19.4	19.9	19.9	19.9	20.2	20.3	21.0
≥ 20000	2.4	8.7	10.4	11.4	14.6	16.8	18.0	20.1	21.7	23.0	23.6	23.6	23.6	23.9	24.0	24.7
≥ 18000	2.4	8.7	10.4	11.4	14.6	16.8	18.5	20.6	22.2	23.5	24.1	24.1	24.1	24.4	24.5	25.2
≥ 16000	2.4	8.7	10.4	11.4	14.6	16.8	18.5	20.6	22.2	23.5	24.1	24.1	24.1	24.4	24.5	25.2
≥ 14000	2.4	8.7	10.4	11.4	14.6	16.8	18.5	20.6	22.2	23.5	24.1	24.1	24.1	24.4	24.5	25.2
≥ 12000	2.4	8.7	10.4	11.4	14.6	16.8	18.5	20.6	22.2	23.5	24.1	24.1	24.1	24.4	24.5	25.2
≥ 10000	2.5	9.6	11.4	12.5	15.7	18.0	19.7	21.8	23.5	24.8	25.5	25.5	25.5	25.7	25.9	26.5
≥ 9000	2.5	9.6	11.4	12.5	15.9	18.1	20.1	22.3	24.0	25.3	26.1	26.1	26.1	26.4	26.5	27.2
≥ 8000	2.5	9.8	11.9	13.1	17.1	19.3	21.3	23.9	25.6	26.9	27.7	27.7	27.7	28.0	28.1	28.7
≥ 7000	2.5	9.8	11.9	13.1	17.1	19.4	21.4	24.0	25.7	27.0	27.8	27.8	27.8	28.1	28.2	28.9
≥ 6000	2.5	9.8	11.9	13.1	17.5	19.9	22.0	24.7	26.4	27.7	28.5	28.5	28.5	28.7	28.9	29.5
≥ 5000	3.0	10.8	12.9	14.3	19.0	22.3	24.7	27.6	29.3	30.6	31.4	31.4	31.4	31.6	31.8	32.4
≥ 4500	3.1	11.2	13.3	15.0	20.7	23.5	26.1	29.1	31.0	32.3	33.1	33.1	33.1	33.3	33.5	34.1
≥ 4000	4.2	13.1	15.4	17.2	23.1	26.0	29.0	32.0	33.9	35.3	36.1	36.1	36.2	36.6	36.7	37.4
≥ 3500	4.7	14.3	17.3	19.3	25.5	28.5	32.4	35.8	37.7	39.1	39.9	39.9	40.0	40.4	40.6	41.2
≥ 3000	5.5	17.1	20.6	22.7	29.3	32.7	36.9	40.7	42.5	44.0	44.9	45.0	45.1	45.5	45.7	46.3
≥ 2500	6.0	19.2	23.5	25.7	32.4	36.6	40.9	45.1	47.1	48.8	49.9	50.0	50.1	50.5	50.7	51.3
≥ 2000	6.3	20.9	25.3	27.7	35.6	39.9	44.8	49.1	51.2	53.0	54.2	54.3	54.5	54.9	55.0	55.6
≥ 1800	6.3	21.4	25.9	28.2	36.5	40.8	45.7	50.1	52.5	54.3	55.6	55.9	56.2	56.7	56.8	57.5
≥ 1500	6.4	22.4	27.2	29.7	38.5	42.9	48.2	53.3	55.9	57.9	59.2	59.4	59.7	60.2	60.4	61.0
≥ 1200	6.4	23.0	28.0	30.6	41.2	46.1	52.1	57.6	60.6	62.7	64.2	64.4	64.7	65.2	65.4	66.0
≥ 1000	6.4	23.2	28.2	30.8	42.5	48.0	54.2	59.7	62.7	65.0	66.4	66.7	66.9	67.5	67.6	68.2
≥ 900	6.6	24.0	29.3	31.9	43.7	49.6	55.9	61.9	65.2	67.5	68.9	69.3	69.6	70.1	70.2	70.9
≥ 800	6.6	24.4	29.7	32.3	44.1	50.4	57.0	63.1	66.7	68.9	70.3	70.7	71.0	71.5	71.7	72.3
≥ 700	6.6	24.5	29.9	32.5	44.9	52.0	58.7	65.0	68.5	71.0	72.6	73.0	73.2	73.8	73.9	74.5
≥ 600	6.6	24.5	30.2	32.8	46.2	53.4	60.9	68.6	72.7	75.3	77.0	77.4	77.7	78.2	78.3	79.0
≥ 500	6.6	24.5	30.2	32.8	46.6	53.9	61.9	70.2	74.7	77.8	79.8	80.3	80.7	81.4	81.5	32.2
≥ 400	6.6	24.5	30.2	32.8	46.7	54.1	62.3	71.0	76.2	80.3	82.7	83.6	84.4	85.3	85.6	86.2
≥ 300	6.6	24.5	30.2	32.8	46.7	54.1	62.3	71.8	78.0	82.9	86.2	88.3	90.4	91.9	92.3	93.0
≥ 200	6.6	24.5	30.2	32.8	46.7	54.1	62.3	71.8	78.1	83.3	86.7	88.8	91.6	94.1	94.8	96.7
≥ 100	6.6	24.5	30.2	32.8	46.7	54.1	62.3	71.8	78.1	83.3	86.7	88.8	91.6	94.5	95.7	99.6
0	6.6	24.5	30.2	32.8	46.7	54.1	62.3	71.8	78.1	83.3	86.7	88.8	91.6	94.5	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS 762

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 STATION | SUESTERBERG NL STATION NAME | 60-77 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	1.3	5.5	6.7	7.9	11.1	12.2	13.2	13.6	15.3	16.4	16.5	16.7	17.0	17.1	17.5	17.5
≥ 20000	2.1	7.7	9.7	11.6	16.7	18.5	20.2	20.8	23.0	24.5	24.8	25.0	25.4	25.5	25.9	25.9
≥ 18000	2.1	7.7	9.7	11.6	16.7	18.5	20.3	20.9	23.1	24.8	25.1	25.2	25.7	25.8	26.2	26.2
≥ 16000	2.1	7.7	9.7	11.6	16.7	18.5	20.3	20.9	23.1	24.8	25.1	25.2	25.7	25.8	26.2	26.2
≥ 14000	2.1	7.9	9.8	11.8	17.0	18.8	20.6	21.2	23.4	25.1	25.4	25.5	25.9	26.1	26.5	26.5
≥ 12000	2.1	8.0	10.0	12.1	17.7	19.5	21.3	22.0	24.4	26.1	26.4	26.5	26.9	27.1	27.5	27.5
≥ 10000	2.8	9.1	11.2	13.3	19.2	21.0	23.4	24.3	26.8	28.5	28.8	28.9	29.3	29.5	29.9	29.9
≥ 9000	2.8	9.4	11.5	13.7	19.6	21.5	23.8	24.7	27.2	29.0	29.5	29.6	30.0	30.2	30.6	30.6
≥ 8000	2.9	9.7	11.8	14.3	20.5	22.3	25.0	25.8	28.3	30.2	30.6	30.7	31.1	31.3	31.7	31.7
≥ 7000	3.1	10.1	12.2	14.7	20.9	22.7	25.4	26.2	28.8	30.6	31.0	31.1	31.6	31.7	32.1	32.1
≥ 6000	3.1	10.1	12.2	14.7	21.0	23.1	26.1	26.9	29.5	31.3	31.7	31.8	32.3	32.4	32.8	32.8
≥ 5000	3.2	10.9	13.0	15.7	22.4	24.7	29.6	29.5	32.3	34.1	34.5	34.6	35.1	35.2	35.6	35.6
≥ 4500	3.5	11.8	13.9	16.5	23.6	26.2	30.6	31.6	34.4	36.2	36.6	36.7	37.2	37.3	37.7	37.7
≥ 4000	4.1	13.3	15.7	18.4	25.5	28.2	33.5	34.6	37.6	39.6	40.0	40.1	40.5	40.7	41.1	41.1
≥ 3500	4.5	14.6	17.1	19.8	27.1	29.7	35.3	36.9	39.8	41.8	42.2	42.4	42.8	42.9	43.3	43.3
≥ 3000	5.0	16.5	19.4	22.2	30.2	33.2	39.1	40.8	43.9	46.4	47.1	47.3	47.8	48.0	48.4	48.4
≥ 2500	5.5	18.2	21.2	24.4	33.2	36.4	42.8	44.7	47.8	50.4	51.2	51.3	52.0	52.2	52.6	52.6
≥ 2000	6.3	20.3	23.6	27.8	37.4	41.1	48.4	50.6	53.7	56.4	57.2	57.5	58.3	58.5	58.9	59.0
≥ 1800	6.6	21.0	24.4	28.6	38.4	42.1	49.4	51.6	54.7	57.5	58.3	58.6	59.5	59.6	60.0	60.2
≥ 1500	6.6	22.0	25.9	30.4	40.7	44.5	52.5	55.3	59.3	62.4	63.3	63.5	64.4	64.5	64.9	65.1
≥ 1200	6.9	22.4	26.6	31.4	42.2	46.4	54.7	57.6	62.1	65.6	66.5	66.8	67.6	67.7	68.2	68.3
≥ 1000	6.9	22.6	26.9	31.7	42.6	47.0	55.8	58.9	63.5	67.0	67.9	68.3	69.1	69.3	69.7	69.8
≥ 900	6.9	22.6	26.9	31.7	42.9	47.4	56.7	60.0	64.7	68.2	69.0	69.4	70.3	70.4	70.8	71.0
≥ 800	6.9	22.6	26.9	31.7	43.8	48.2	57.6	61.6	66.2	69.7	70.5	71.1	71.9	72.1	72.5	72.7
≥ 700	6.9	22.6	26.9	31.7	44.3	48.8	58.9	63.0	68.6	72.4	73.2	73.8	74.8	74.9	75.3	75.5
≥ 600	6.9	22.6	26.9	31.7	44.7	49.4	59.9	64.4	70.3	75.0	76.2	76.9	78.1	78.5	79.0	79.2
≥ 500	6.9	22.6	26.9	31.7	44.7	49.4	60.2	64.9	71.2	77.1	78.3	79.5	81.3	81.9	82.3	82.7
≥ 400	6.9	22.6	26.9	31.7	44.7	49.5	60.4	65.5	72.5	79.5	81.1	82.3	84.4	85.4	86.0	86.4
≥ 300	6.9	22.6	26.9	31.7	44.7	49.5	60.4	66.1	73.4	81.5	84.0	85.6	88.9	91.3	92.1	92.7
≥ 200	6.9	22.6	26.9	31.7	44.7	49.5	60.4	66.2	73.5	81.6	84.3	86.0	90.5	94.8	95.9	97.9
≥ 100	6.9	22.6	26.9	31.7	44.7	49.5	60.4	66.2	73.5	81.6	84.3	86.0	90.6	95.2	96.6	99.9
≥ 0	6.9	22.6	26.9	31.7	44.7	49.5	60.4	66.2	73.5	81.6	84.3	86.0	90.6	95.2	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS 713

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NI (STATION NAME) 48-77 (YEARS) ~~JAN~~ (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1200-1400~~ (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.7	6.4	7.2	8.3	10.7	10.9	11.7	12.7	14.3	14.8	14.8	15.2	15.8	16.0	16.0	16.2
≥ 20000	5.1	11.3	13.0	14.2	19.1	19.9	21.6	23.2	25.2	25.9	26.0	26.6	27.1	27.4	27.4	27.5
≥ 18000	5.3	11.7	13.4	14.6	19.5	20.4	22.2	23.9	25.9	26.6	26.7	27.4	27.9	28.2	28.2	28.3
≥ 16600	5.3	11.7	13.4	14.6	19.5	20.4	22.2	23.9	25.9	26.6	26.7	27.4	27.9	28.2	28.2	28.3
≥ 14000	5.3	11.9	13.5	14.8	19.8	20.7	22.7	24.4	26.4	27.1	27.2	27.9	28.4	28.7	28.7	28.8
≥ 12000	5.3	11.9	13.5	14.8	20.0	21.0	23.0	24.7	26.7	27.4	27.5	28.2	28.7	29.0	29.0	29.1
≥ 10000	5.6	12.7	14.3	15.8	21.5	22.4	24.7	26.6	28.6	29.4	29.5	30.2	30.7	31.0	31.0	31.1
≥ 9000	6.0	13.6	15.2	17.1	22.8	23.8	26.3	28.2	30.2	31.1	31.2	31.9	32.4	32.7	32.7	32.8
≥ 8000	6.0	14.0	15.6	17.5	23.5	24.6	27.6	29.5	31.5	32.4	32.6	33.2	33.8	34.0	34.0	34.2
≥ 7000	6.0	14.0	15.6	17.5	23.6	24.7	27.8	29.8	31.8	32.7	32.8	33.5	34.0	34.3	34.3	34.4
≥ 6000	6.0	14.0	15.6	17.5	24.0	25.1	28.2	30.2	32.2	33.1	33.2	33.9	34.4	34.7	34.7	34.8
≥ 5000	6.5	15.4	17.1	19.6	26.3	27.4	30.7	33.0	35.2	36.3	36.6	37.2	37.8	38.1	38.1	38.2
≥ 4500	6.8	15.9	17.8	20.4	27.1	28.3	32.3	35.0	37.4	38.6	38.9	39.5	40.1	40.3	40.3	40.5
≥ 4000	7.2	16.6	18.4	21.1	28.3	29.5	34.3	37.4	39.8	41.0	41.3	41.9	42.5	42.7	42.7	42.9
≥ 3500	7.3	17.4	19.5	22.2	29.9	31.4	36.4	39.9	42.5	43.7	43.9	44.6	45.1	45.4	45.4	45.5
≥ 3000	7.5	18.4	20.6	23.4	31.4	32.8	38.1	41.5	44.1	45.7	45.9	46.6	47.1	47.4	47.4	47.5
≥ 2500	8.9	21.1	23.4	26.3	35.1	36.7	42.1	45.5	48.2	49.8	50.1	50.7	51.3	51.5	51.5	51.7
≥ 2000	10.4	24.8	27.2	30.4	39.8	41.7	47.3	50.9	53.8	55.4	55.7	56.3	56.9	57.1	57.1	57.3
≥ 1800	10.9	26.7	29.2	32.7	42.9	45.0	50.9	54.6	57.5	59.1	59.4	60.1	60.6	60.9	60.9	61.0
≥ 1500	10.9	28.2	31.2	35.1	46.1	48.3	55.0	59.1	62.1	63.7	64.0	64.6	65.2	65.4	65.4	65.6
≥ 1200	10.9	29.6	33.0	37.1	48.5	50.7	58.2	62.6	65.7	67.6	67.8	68.6	69.2	69.4	69.4	69.6
≥ 1000	10.9	29.8	33.5	37.8	49.4	51.8	59.8	64.5	67.7	69.8	70.2	71.2	71.7	72.0	72.0	72.1
≥ 900	10.9	29.8	33.5	37.9	50.1	52.5	60.6	66.0	69.3	71.7	72.1	73.0	73.6	73.8	73.8	74.0
≥ 800	10.9	30.0	33.8	38.3	51.0	53.8	62.6	68.5	72.5	75.3	75.7	76.6	77.2	77.4	77.4	77.6
≥ 700	10.9	30.0	33.8	38.3	51.5	54.5	63.8	70.2	74.5	77.6	78.0	79.0	79.6	79.8	79.8	80.0
≥ 600	10.9	30.3	34.0	38.6	52.3	55.3	64.8	71.4	76.0	80.2	81.2	82.4	83.0	83.8	84.0	84.2
≥ 500	10.9	30.3	34.0	38.6	52.5	55.4	65.4	72.4	77.3	82.1	83.7	85.4	86.9	88.4	88.5	88.8
≥ 400	10.9	30.3	34.0	38.6	52.5	55.4	65.7	72.9	78.2	84.0	85.8	87.7	90.0	91.9	92.0	92.3
≥ 300	10.9	30.3	34.0	38.6	52.5	55.4	65.7	73.2	78.9	85.8	87.9	90.0	92.8	95.6	96.1	96.7
≥ 200	10.9	30.3	34.0	38.6	52.5	55.4	65.7	73.3	79.0	86.1	88.3	90.5	93.6	96.9	98.3	99.3
≥ 100	10.9	30.3	34.0	38.6	52.5	55.4	65.7	73.3	79.0	86.1	88.3	90.5	93.6	97.2	98.5	100.0
≥ 0	10.9	30.3	34.0	38.6	52.5	55.4	65.7	73.3	79.0	86.1	88.3	90.5	93.6	97.2	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 749

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.2	8.1	8.8	9.0	9.8	11.3	12.8	14.1	15.3	16.6	16.6	16.6	16.8	17.0	17.0	17.1
≥ 20000	7.7	13.2	14.3	14.6	16.8	19.0	21.1	22.9	24.4	26.1	26.1	26.1	26.5	26.6	26.6	26.8
≥ 18000	7.9	13.7	14.8	15.0	17.2	19.4	21.5	23.3	24.8	26.6	26.6	26.6	27.0	27.2	27.2	27.3
≥ 16000	7.9	13.7	14.8	15.0	17.2	19.4	21.5	23.3	24.8	26.6	26.6	26.6	27.0	27.2	27.2	27.3
≥ 14000	7.9	13.8	14.9	15.2	17.5	19.7	21.9	23.7	25.2	27.0	27.0	27.0	27.4	27.6	27.6	27.7
≥ 12000	8.0	13.9	15.0	15.6	18.2	20.4	22.8	24.6	26.1	27.9	27.9	27.9	28.3	28.4	28.4	28.6
≥ 10000	8.0	14.8	16.3	17.0	19.7	22.2	25.2	27.4	29.1	30.9	30.9	30.9	31.3	31.4	31.4	31.6
≥ 9000	8.3	15.4	17.0	18.1	21.2	24.0	27.3	29.7	31.3	33.1	33.1	33.1	33.7	33.8	33.8	33.9
≥ 8000	8.3	16.0	17.9	19.0	22.3	25.7	29.2	31.9	33.5	35.3	35.4	35.4	36.0	36.1	36.1	36.3
≥ 7000	8.3	16.0	18.1	19.2	22.5	25.8	29.4	32.0	33.7	35.4	35.6	35.6	36.1	36.3	36.3	36.4
≥ 6000	8.6	16.4	18.5	19.6	22.9	26.2	29.8	32.4	34.1	35.9	36.0	36.0	36.6	36.7	36.7	36.8
≥ 5000	9.5	18.5	20.7	21.9	25.2	28.6	32.4	35.2	37.0	38.9	39.3	39.3	39.9	40.0	40.0	40.1
≥ 4500	10.1	20.1	22.5	24.0	27.6	30.9	35.4	38.2	40.1	42.1	42.5	42.5	43.0	43.2	43.2	43.3
≥ 4000	10.6	21.5	24.1	25.7	29.4	33.0	38.1	40.8	42.8	44.7	45.1	45.1	45.7	45.8	45.8	45.9
≥ 3500	11.0	22.9	25.5	27.0	30.9	34.6	40.4	43.3	45.2	47.3	47.7	47.7	48.3	48.4	48.4	48.6
≥ 3000	11.6	24.1	26.9	29.0	33.4	37.5	43.4	46.3	48.3	50.3	50.8	50.8	51.3	51.4	51.4	51.6
≥ 2500	12.0	26.1	29.0	31.0	36.4	40.7	46.8	49.7	51.7	53.8	54.2	54.2	54.8	54.9	54.9	55.0
≥ 2000	13.4	29.0	32.1	34.5	40.6	45.1	51.4	54.6	56.8	59.0	59.4	59.4	60.0	60.1	60.1	60.3
≥ 1800	13.5	29.9	33.2	35.7	42.6	47.2	53.7	57.0	59.2	61.5	61.9	61.9	62.5	62.6	62.6	62.8
≥ 1500	13.8	31.6	35.0	37.8	46.2	50.9	57.9	61.7	64.0	66.5	66.9	66.9	67.4	67.6	67.6	67.7
≥ 1200	13.9	32.6	36.0	38.9	48.4	53.4	61.4	65.5	68.1	70.8	71.3	71.3	71.9	72.0	72.0	72.1
≥ 1000	13.9	32.8	36.4	39.3	49.1	54.1	62.6	67.3	70.2	73.2	74.1	74.1	74.8	74.9	74.9	75.0
≥ 900	13.9	32.8	36.4	39.3	49.4	54.6	63.6	68.7	71.6	74.8	75.7	75.7	76.4	76.6	76.6	76.7
≥ 800	14.1	33.0	36.7	39.6	49.8	55.3	64.3	69.8	72.7	76.3	77.4	77.4	78.1	78.2	78.2	78.3
≥ 700	14.1	33.0	36.7	39.6	50.1	56.0	65.0	70.8	74.2	78.6	79.9	80.0	80.8	81.0	81.0	81.1
≥ 600	14.1	33.1	37.1	40.1	50.6	56.7	65.9	72.8	76.7	81.9	83.2	83.6	84.7	85.0	85.0	85.1
≥ 500	14.1	33.1	37.1	40.1	50.6	56.7	66.1	73.2	77.4	83.3	84.8	85.4	86.9	87.3	87.3	87.4
≥ 400	14.1	33.1	37.1	40.1	50.8	56.8	66.2	73.8	78.5	84.8	86.5	87.2	89.0	89.5	89.7	89.8
≥ 300	14.1	33.1	37.1	40.1	50.8	56.8	66.2	73.9	79.0	86.2	88.1	89.2	91.6	93.4	94.2	94.6
≥ 200	14.1	33.1	37.1	40.1	50.8	56.8	66.2	73.9	79.0	86.6	88.8	89.9	92.6	95.2	96.4	97.9
≥ 100	14.1	33.1	37.1	40.1	50.8	56.8	66.2	73.9	79.0	86.6	88.8	89.9	92.6	95.4	96.7	99.7
≥ 0	14.1	33.1	37.1	40.1	50.8	56.8	66.2	73.9	79.0	86.6	88.8	89.9	92.6	95.4	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 725

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 SOESTERBERG NL (STATION NAME) 68-77 (YEARS) JAN (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.9	10.2	11.2	11.9	15.5	15.9	17.7	19.3	20.7	22.6	22.9	23.4	23.7	24.1	24.1	24.4
≥ 20000	6.1	11.8	13.4	14.5	19.0	19.7	22.1	24.4	25.9	28.4	28.8	29.3	29.7	30.1	30.1	30.5
≥ 18000	6.1	11.9	13.5	14.7	19.2	19.8	22.2	24.6	26.1	28.6	28.9	29.4	29.8	30.2	30.2	30.6
≥ 16000	6.1	11.9	13.5	14.7	19.2	19.8	22.2	24.6	26.1	28.6	28.9	29.4	29.8	30.2	30.2	30.6
≥ 14000	6.1	11.9	13.5	14.7	19.2	19.8	22.2	24.6	26.1	28.6	28.9	29.4	29.8	30.2	30.2	30.6
≥ 12000	6.1	12.2	13.8	14.9	19.5	20.3	22.7	25.2	26.9	29.4	29.8	30.3	30.7	31.1	31.1	31.5
≥ 10000	6.8	13.7	15.3	16.5	21.8	22.6	25.2	27.8	29.6	32.1	32.5	33.0	33.3	33.7	33.7	34.1
≥ 9000	7.1	14.5	16.2	17.4	23.7	24.4	27.2	29.9	31.8	34.3	34.8	35.3	35.7	36.1	36.1	36.5
≥ 8000	7.1	14.9	16.7	17.9	24.6	25.6	28.6	31.8	33.7	36.2	36.7	37.2	37.6	38.0	38.0	38.3
≥ 7000	7.1	14.9	16.7	18.0	24.7	25.7	28.7	32.0	33.8	36.3	36.8	37.3	37.7	38.1	38.1	38.5
≥ 6000	7.1	14.9	16.7	18.0	24.7	25.7	28.7	32.2	34.1	36.6	37.1	37.6	38.0	38.3	38.3	38.7
≥ 5000	7.5	16.7	18.4	19.8	26.7	27.9	31.0	34.6	36.7	39.2	39.8	40.4	40.9	41.2	41.2	41.6
≥ 4500	7.8	18.3	20.1	21.6	28.4	29.9	33.1	37.0	39.2	41.7	42.4	42.9	43.4	43.7	43.7	44.1
≥ 4000	7.8	19.8	21.6	23.1	30.8	32.5	36.7	40.0	42.2	44.9	45.6	46.1	46.7	47.1	47.1	47.5
≥ 3500	8.0	21.7	23.6	25.2	33.1	35.0	38.2	42.5	44.7	47.4	48.1	48.6	49.2	49.7	49.7	50.1
≥ 3000	8.1	24.6	26.9	28.8	37.1	39.2	42.5	46.7	49.0	51.8	52.5	53.0	53.6	54.1	54.1	54.5
≥ 2500	8.3	25.8	28.6	30.6	38.8	41.6	45.2	49.7	52.0	54.8	55.5	56.0	56.6	57.1	57.1	57.5
≥ 2000	8.3	26.4	29.3	31.7	41.1	44.5	48.6	53.6	56.1	59.0	59.8	60.3	60.9	61.4	61.4	61.8
≥ 1800	8.5	26.9	29.9	32.3	42.1	45.7	49.9	54.9	57.6	60.7	61.4	61.9	62.5	63.0	63.0	63.4
≥ 1500	8.8	27.7	30.8	33.6	44.6	48.4	52.8	58.3	61.2	64.7	65.5	66.0	66.7	67.2	67.2	67.5
≥ 1200	8.8	28.2	32.1	35.2	47.1	51.1	56.5	62.4	65.5	69.2	70.1	70.6	71.2	71.7	71.7	72.1
≥ 1000	8.8	28.6	32.5	35.6	48.5	52.9	58.3	64.7	67.9	71.7	72.6	73.1	73.7	74.2	74.2	74.6
≥ 900	8.8	28.6	32.5	35.8	49.7	54.3	60.2	66.8	70.3	74.3	75.2	75.7	76.4	76.9	76.9	77.3
≥ 800	8.8	28.6	32.5	35.8	50.1	54.8	61.0	67.9	71.8	76.3	77.2	77.7	78.4	78.9	78.9	79.3
≥ 700	8.8	28.6	32.5	35.8	50.5	55.1	61.7	69.0	73.3	78.1	79.1	79.9	80.7	81.2	81.2	81.6
≥ 600	8.8	28.6	32.5	35.8	50.8	55.5	62.2	70.6	75.7	81.1	82.3	83.2	84.0	84.6	84.6	85.0
≥ 500	8.8	28.6	32.6	36.0	50.9	55.6	62.3	70.9	76.2	82.3	84.0	85.1	86.0	86.7	86.7	87.1
≥ 400	8.8	28.6	32.6	36.0	51.1	55.9	62.7	71.7	77.6	84.2	86.5	87.6	89.0	89.8	89.8	90.2
≥ 300	8.8	28.6	32.6	36.0	51.1	55.9	62.7	72.1	78.1	85.7	88.3	89.6	91.4	92.2	92.5	93.4
≥ 200	8.8	28.6	32.6	36.0	51.1	55.9	62.7	72.1	78.1	86.0	88.8	90.2	92.6	93.9	94.2	96.0
≥ 100	8.8	28.6	32.6	36.0	51.1	55.9	62.7	72.1	78.1	86.0	88.8	90.4	93.1	94.6	95.4	99.5
0	8.8	28.6	32.6	36.0	51.1	55.9	62.7	72.1	78.1	86.0	88.8	90.4	93.1	94.6	95.4	100.0

TOTAL NUMBER OF OBSERVATIONS 798

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.3	11.1	11.9	12.6	16.3	18.2	19.5	22.0	23.1	24.4	24.7	25.1	25.4	25.8	25.8	26.4
≥ 20000	4.3	12.4	13.6	14.3	18.7	20.7	22.7	25.4	26.4	28.0	28.3	28.7	29.1	29.5	29.5	30.2
≥ 18000	4.3	12.4	13.6	14.3	18.8	20.8	22.8	25.5	26.6	28.2	28.4	28.8	29.2	29.6	29.6	30.3
≥ 16000	4.3	12.4	13.6	14.3	18.8	20.8	22.8	25.5	26.6	28.2	28.4	28.8	29.2	29.6	29.6	30.3
≥ 14000	4.3	12.4	13.6	14.3	18.8	20.8	22.8	25.5	26.6	28.2	28.4	28.8	29.2	29.6	29.6	30.3
≥ 12000	4.3	12.4	13.6	14.3	18.8	20.8	22.8	25.6	26.7	28.3	28.6	29.0	29.4	29.8	29.8	30.4
≥ 10000	4.8	13.2	14.4	15.2	20.0	22.0	24.0	27.0	28.0	29.6	29.9	30.3	30.7	31.1	31.1	31.8
≥ 9000	4.8	13.4	14.6	15.4	21.2	23.2	25.2	28.4	29.5	31.1	31.4	31.8	32.2	32.6	32.6	33.2
≥ 8000	4.8	13.8	15.0	15.8	22.2	24.2	26.6	30.2	31.2	32.8	33.1	33.5	33.9	34.3	34.4	35.1
≥ 7000	4.8	13.8	15.0	15.8	22.2	24.2	26.6	30.2	31.2	32.8	33.1	33.5	33.9	34.3	34.4	35.1
≥ 6000	4.8	13.8	15.0	15.8	22.2	24.2	26.6	30.2	31.2	32.8	33.1	33.5	33.9	34.3	34.4	35.1
≥ 5000	5.3	16.2	17.5	18.3	25.0	27.2	29.8	33.6	34.7	36.3	36.6	37.0	37.4	37.8	37.9	38.6
≥ 4500	5.7	17.8	19.2	20.0	27.2	29.8	32.4	36.3	37.4	39.1	39.4	39.8	40.2	40.6	40.7	41.4
≥ 4000	6.3	19.5	21.1	22.2	30.4	33.0	35.8	39.7	40.7	42.6	42.9	43.3	43.7	44.1	44.2	44.9
≥ 3500	6.7	21.1	23.0	24.6	34.2	36.7	39.7	43.7	44.7	46.7	47.0	47.4	47.9	48.5	48.6	49.3
≥ 3000	7.2	23.4	25.2	27.1	37.7	40.3	43.3	48.1	49.1	51.1	51.4	51.8	52.3	52.9	53.0	53.7
≥ 2500	7.5	24.4	26.3	28.3	40.3	43.3	46.3	51.3	52.5	54.5	55.0	55.4	55.9	56.5	56.6	57.3
≥ 2000	7.9	26.3	28.3	30.4	43.7	46.9	49.9	55.3	56.7	58.9	59.5	59.9	60.5	61.0	61.1	61.8
≥ 1800	8.1	26.8	29.1	31.2	44.7	48.1	51.1	56.5	58.1	60.2	60.9	61.3	61.8	62.3	62.5	63.2
≥ 1500	8.1	27.4	29.9	32.3	46.2	49.8	53.4	59.7	61.5	64.0	64.6	65.2	65.8	66.4	66.5	67.2
≥ 1200	8.1	28.2	31.8	34.6	49.3	53.4	57.4	64.4	66.5	69.2	69.8	70.4	71.0	71.6	71.7	72.4
≥ 1000	8.1	28.4	32.0	34.8	50.1	54.7	59.0	66.5	68.6	71.4	72.1	72.6	73.3	73.8	74.0	74.8
≥ 900	8.1	28.4	32.0	34.8	50.6	55.3	59.8	67.3	69.4	72.2	73.0	73.6	74.2	74.8	74.9	75.7
≥ 800	8.1	28.7	32.6	35.4	51.4	56.5	61.1	69.2	71.8	74.6	75.6	76.1	76.8	77.3	77.4	78.2
≥ 700	8.1	28.8	32.8	35.6	51.9	57.0	62.1	70.9	74.1	77.0	78.2	78.9	79.6	80.1	80.2	81.0
≥ 600	8.1	28.8	32.8	35.6	51.9	57.3	62.5	73.0	77.4	80.6	81.8	82.5	83.3	83.8	84.0	84.8
≥ 500	8.1	28.8	32.8	35.6	51.9	57.3	62.6	74.9	79.8	83.4	85.2	86.2	87.2	88.0	88.1	88.9
≥ 400	8.1	28.8	32.8	35.6	52.5	58.1	63.6	75.8	81.6	85.4	87.4	88.7	90.1	90.9	91.1	91.9
≥ 300	8.1	28.8	32.8	35.6	52.5	58.1	63.6	76.2	82.5	86.8	89.5	90.8	92.8	93.9	94.0	95.1
≥ 200	8.1	28.8	32.8	35.6	52.5	58.1	63.6	76.2	82.5	86.9	89.7	91.1	93.2	94.9	95.3	97.1
≥ 100	8.1	28.8	32.8	35.6	52.5	58.1	63.6	76.2	82.5	86.9	89.9	91.2	93.3	95.3	95.7	99.3
0	8.1	28.8	32.8	35.6	52.5	58.1	63.6	76.2	82.5	86.9	89.9	91.2	93.3	95.3	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS 749

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) JAN (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	≥5/16	≥¼	≥0
NO CEILING	3.4	8.7	9.8	10.6	13.3	14.6	15.8	17.6	19.0	20.2	20.5	20.8	21.0	21.3	21.4	21.8
≥ 20000	4.3	11.0	12.5	13.5	17.4	19.1	20.8	22.9	24.5	26.0	26.5	26.7	27.1	27.4	27.4	27.8
≥ 18000	4.4	11.1	12.6	13.6	17.5	19.3	21.1	23.2	24.8	26.4	26.8	27.1	27.4	27.7	27.8	28.2
≥ 16000	4.4	11.1	12.6	13.6	17.5	19.3	21.1	23.2	24.8	26.4	26.8	27.1	27.4	27.7	27.8	28.2
≥ 14000	4.4	11.1	12.7	13.7	17.6	19.4	21.2	23.4	24.9	26.5	27.0	27.2	27.6	27.9	27.9	28.3
≥ 12000	4.4	11.2	12.7	13.8	17.8	19.6	21.5	23.7	25.3	26.9	27.4	27.6	27.9	28.2	28.2	28.7
≥ 10000	4.8	12.2	13.9	15.0	19.3	21.2	23.3	25.6	27.3	28.9	29.3	29.6	29.9	30.2	30.3	30.7
≥ 9000	4.9	12.7	14.3	15.6	20.3	22.2	24.4	26.8	28.5	30.1	30.6	30.9	31.3	31.6	31.6	32.0
≥ 8000	5.0	13.0	14.7	16.0	21.1	23.2	25.6	28.4	30.1	31.8	32.3	32.6	32.9	33.2	33.3	33.7
≥ 7000	5.0	13.0	14.8	16.2	21.2	23.3	25.8	28.6	30.3	32.0	32.5	32.7	33.1	33.4	33.5	33.9
≥ 6000	5.0	13.1	14.8	16.2	21.4	23.6	26.1	28.9	30.7	32.3	32.8	33.1	33.4	33.7	33.8	34.2
≥ 5000	5.5	14.6	16.4	17.9	23.4	25.9	28.6	31.7	33.6	35.3	35.8	36.1	36.5	36.8	36.9	37.3
≥ 4500	5.8	15.8	17.6	19.3	25.2	27.8	30.8	34.1	36.0	37.7	38.3	38.6	38.9	39.3	39.4	39.8
≥ 4000	6.5	17.4	19.4	21.1	27.6	30.3	33.8	37.2	39.1	40.9	41.6	41.8	42.2	42.6	42.7	43.1
≥ 3500	6.8	18.8	21.0	22.8	29.7	32.7	36.4	40.0	42.0	43.9	44.5	44.8	45.3	45.7	45.8	46.2
≥ 3000	7.2	20.7	23.2	25.2	32.4	35.9	39.9	43.7	45.8	47.8	48.5	48.8	49.4	49.8	49.9	50.3
≥ 2500	7.7	22.4	25.2	27.3	35.5	39.1	43.2	47.2	49.4	51.5	52.2	52.6	53.1	53.6	53.6	54.0
≥ 2000	8.3	24.4	27.4	29.9	39.2	43.0	47.6	51.8	54.2	56.4	57.2	57.5	58.1	58.6	58.7	59.1
≥ 1800	8.5	25.2	28.4	31.0	40.6	44.5	49.2	53.6	56.0	58.3	59.1	59.4	60.1	60.5	60.6	61.0
≥ 1500	8.6	26.2	29.7	32.6	43.1	47.2	52.4	57.2	59.9	62.4	63.3	63.6	64.3	64.8	64.8	65.3
≥ 1200	8.6	27.0	30.9	34.1	45.6	50.0	55.8	61.0	64.0	66.6	67.6	68.0	68.6	69.1	69.2	69.6
≥ 1000	8.7	27.2	31.3	34.4	46.5	51.3	57.5	62.9	66.1	68.8	69.8	70.2	70.9	71.4	71.5	71.9
≥ 900	8.7	27.4	31.5	34.8	47.4	52.4	58.9	64.6	67.8	70.7	71.7	72.2	72.9	73.3	73.4	73.9
≥ 800	8.7	27.6	31.8	35.1	48.1	53.3	60.1	66.3	69.8	72.8	73.9	74.4	75.1	75.6	75.6	76.1
≥ 700	8.7	27.6	31.9	35.2	48.7	54.1	61.4	68.0	71.8	75.2	76.4	76.9	77.7	78.2	78.3	78.7
≥ 600	8.7	27.7	32.0	35.4	49.3	54.9	62.5	70.1	74.4	78.3	79.7	80.3	81.2	81.9	82.0	82.5
≥ 500	8.7	27.7	32.1	35.5	49.5	55.2	63.1	71.2	76.0	80.5	82.1	83.1	84.3	85.1	85.2	85.7
≥ 400	8.7	27.7	32.1	35.5	49.7	55.5	63.5	72.1	77.5	82.7	84.7	85.9	87.5	88.5	88.6	89.1
≥ 300	8.7	27.7	32.1	35.5	49.7	55.6	63.6	72.6	78.6	84.7	87.2	88.8	91.2	92.8	93.2	93.9
≥ 200	8.7	27.7	32.1	35.5	49.7	55.6	63.6	72.7	78.7	84.9	87.7	89.3	92.3	94.8	95.5	97.3
≥ 100	8.7	27.7	32.1	35.5	49.7	55.6	63.6	72.7	78.7	84.9	87.7	89.4	92.4	95.2	96.2	99.6
≥ 0	8.7	27.7	32.1	35.5	49.7	55.6	63.6	72.7	78.7	84.9	87.7	89.4	92.4	95.2	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS 6018

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.9	12.9	15.4	17.5	23.0	26.1	28.6	32.0	33.8	34.6	35.3	35.3	36.2	36.5	36.6	37.3
≥ 20000	5.5	15.1	18.1	20.2	25.8	29.0	31.7	35.5	37.6	38.7	39.4	39.4	40.3	40.5	40.7	41.4
≥ 18000	5.5	15.3	18.2	20.3	26.1	29.3	32.0	35.8	37.9	39.0	39.7	39.7	40.5	40.8	41.0	41.7
≥ 16000	5.5	15.3	18.2	20.3	26.1	29.3	32.0	35.8	37.9	39.0	39.7	39.7	40.5	40.8	41.0	41.7
≥ 14000	5.5	15.3	18.2	20.3	26.1	29.3	32.0	35.8	37.9	39.0	39.7	39.7	40.5	40.8	41.0	41.7
≥ 12000	5.8	15.7	18.7	20.9	26.6	29.9	32.7	36.5	38.6	39.7	40.4	40.4	41.2	41.5	41.7	42.4
≥ 10000	5.8	16.1	19.5	21.9	27.8	31.4	34.2	38.0	40.1	41.2	41.9	41.9	42.8	43.1	43.2	43.9
≥ 9000	5.8	16.4	19.8	22.2	28.2	31.8	34.8	38.7	40.8	41.9	42.6	42.6	43.5	43.8	43.9	44.6
≥ 8000	5.9	16.7	20.2	22.6	29.3	33.1	36.0	40.0	42.1	43.2	43.9	43.9	44.7	45.0	45.2	45.9
≥ 7000	5.9	16.7	20.2	22.6	29.3	33.1	36.0	40.0	42.1	43.2	43.9	43.9	44.7	45.0	45.2	45.9
≥ 6000	5.9	16.7	20.2	22.6	29.3	33.1	36.0	40.0	42.1	43.2	43.9	43.9	44.7	45.0	45.2	45.9
≥ 5000	6.2	17.8	21.5	24.1	31.3	35.1	38.1	42.1	44.2	45.3	46.0	46.0	47.0	47.3	47.4	48.1
≥ 4500	6.6	18.8	22.6	25.5	32.8	36.6	39.8	43.8	46.0	47.1	47.8	47.8	48.8	49.1	49.2	49.9
≥ 4000	6.9	19.9	23.8	26.9	34.9	38.7	41.9	46.1	48.5	49.6	50.4	50.4	51.3	51.6	51.8	52.5
≥ 3500	7.0	21.9	25.8	29.6	38.3	42.2	45.6	49.8	52.2	53.3	54.0	54.0	55.0	55.3	55.4	56.1
≥ 3000	7.9	23.7	28.1	32.1	41.5	45.6	48.9	53.4	55.8	56.9	57.6	57.6	58.6	59.0	59.2	59.9
≥ 2500	8.3	24.7	29.3	33.5	43.3	47.4	50.8	55.5	57.9	59.0	59.7	59.7	60.7	61.2	61.3	62.0
≥ 2000	8.4	25.7	30.6	34.8	45.3	49.8	53.3	58.5	61.3	62.6	63.3	63.3	64.2	64.7	64.8	65.5
≥ 1800	8.4	26.4	31.4	35.6	46.3	50.9	54.4	59.6	62.6	63.8	64.8	64.9	65.9	66.3	66.5	67.2
≥ 1500	8.4	27.2	32.5	36.9	48.0	52.7	56.5	62.3	65.4	66.8	67.9	68.0	69.0	69.4	69.6	70.3
≥ 1200	8.4	27.6	33.4	38.4	50.4	55.8	59.6	66.1	69.6	71.0	72.1	72.2	73.2	73.8	73.9	74.6
≥ 1000	8.4	27.8	33.7	38.7	51.1	57.2	61.6	68.0	71.7	73.2	74.5	74.6	75.6	76.2	76.3	77.0
≥ 900	8.4	28.5	34.6	40.0	52.9	59.2	63.5	70.7	74.3	76.3	77.6	77.7	78.7	79.2	79.4	80.1
≥ 800	8.4	28.6	34.8	40.3	53.7	60.3	64.7	72.4	76.0	78.4	79.7	79.8	80.8	81.3	81.5	82.2
≥ 700	8.4	28.9	35.3	41.0	54.7	61.6	65.9	73.9	78.0	80.4	81.6	81.8	82.7	83.3	83.5	84.2
≥ 600	8.4	28.9	35.6	41.2	55.1	62.3	66.9	75.6	80.2	82.6	83.9	84.0	85.0	85.6	85.7	86.4
≥ 500	8.4	28.9	35.6	41.2	55.3	62.7	67.6	76.9	81.6	84.6	86.1	86.4	87.4	88.1	88.2	88.9
≥ 400	8.4	28.9	35.6	41.2	55.3	62.7	68.0	77.3	82.5	85.8	87.8	88.1	89.1	90.0	90.2	90.9
≥ 300	8.4	28.9	35.6	41.2	55.3	63.1	68.4	78.1	84.0	87.5	90.3	90.7	92.3	93.3	93.8	94.5
≥ 200	8.4	28.9	35.6	41.2	55.3	63.1	68.4	78.1	84.0	87.8	90.7	91.3	93.1	94.7	95.8	98.0
≥ 100	8.4	28.9	35.6	41.2	55.3	63.1	68.4	78.1	84.0	87.8	90.7	91.3	93.3	94.8	95.9	99.9
≥ 0	8.4	28.9	35.6	41.2	55.3	63.1	68.4	78.3	84.2	87.9	90.9	91.4	93.4	95.0	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 713

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NI (STATION NAME) 8-77 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.7	10.7	12.6	13.7	17.1	19.2	21.8	24.7	26.3	27.9	29.2	29.2	29.8	30.1	30.1	30.6
≥ 20000	3.3	12.1	14.2	15.3	19.1	21.5	24.4	27.7	29.2	31.2	32.5	32.5	33.1	33.4	33.4	34.0
≥ 18000	3.3	12.3	14.3	15.6	19.2	21.7	24.6	27.9	29.5	31.4	32.7	32.7	33.2	33.5	33.5	34.1
≥ 16000	3.3	12.3	14.3	15.6	19.2	21.7	24.6	27.9	29.5	31.4	32.7	32.7	33.2	33.5	33.5	34.1
≥ 14000	3.3	12.3	14.3	15.8	19.4	21.8	24.7	28.0	29.6	31.5	32.8	32.8	33.4	33.7	33.7	34.2
≥ 12000	3.5	12.4	14.5	15.9	19.7	22.1	25.1	28.5	30.1	31.9	33.2	33.2	33.8	34.1	34.1	34.7
≥ 10000	3.8	13.4	15.6	17.2	21.1	23.8	27.2	30.6	32.2	34.2	35.5	35.5	36.1	36.4	36.4	37.0
≥ 9000	3.8	13.6	15.8	17.3	21.8	24.6	27.9	31.8	33.4	35.5	36.8	36.8	37.4	37.7	37.7	38.3
≥ 8000	3.9	13.7	16.0	17.8	22.8	25.7	29.2	33.5	35.4	37.6	38.9	38.9	39.5	39.7	39.7	40.3
≥ 7000	3.9	13.7	16.0	17.8	22.8	25.7	29.2	33.5	35.4	37.6	38.9	38.9	39.5	39.7	39.7	40.3
≥ 6000	3.9	13.9	16.2	17.9	23.1	26.0	29.5	33.8	35.7	37.9	39.2	39.2	39.7	40.0	40.0	40.6
≥ 5000	4.0	14.9	17.2	18.9	24.7	27.7	31.3	36.0	37.9	40.0	41.3	41.3	41.9	42.3	42.3	42.9
≥ 4500	4.3	16.0	18.8	20.5	26.7	29.8	33.8	38.3	40.2	42.3	43.6	43.6	44.2	44.7	44.7	45.2
≥ 4000	4.5	17.9	21.8	23.7	30.6	33.8	38.2	42.6	44.8	47.0	48.4	48.4	49.1	49.6	49.6	50.1
≥ 3500	4.5	18.6	22.5	24.6	31.9	35.8	40.3	44.9	47.1	49.4	50.9	50.9	51.6	52.0	52.0	52.6
≥ 3000	4.8	19.9	24.9	27.2	35.5	39.6	44.1	48.8	51.2	53.5	54.9	54.9	55.6	56.2	56.4	56.9
≥ 2500	4.9	20.8	26.3	28.9	37.9	42.1	46.8	51.9	54.3	56.6	58.1	58.1	58.8	59.4	59.5	60.1
≥ 2000	5.1	22.1	27.7	30.6	40.0	44.4	49.6	55.3	57.8	60.4	61.8	61.8	62.6	63.2	63.2	63.9
≥ 1800	5.1	22.4	28.8	31.6	41.5	46.4	51.7	57.7	60.4	63.6	65.0	65.0	65.8	66.3	66.5	67.1
≥ 1500	5.1	23.3	30.2	33.4	43.9	49.1	54.9	61.1	64.3	67.8	69.2	69.4	70.1	70.7	70.8	71.4
≥ 1200	5.1	23.7	30.8	34.1	45.5	51.6	57.5	63.9	67.2	70.7	72.1	72.4	73.1	73.7	73.8	74.4
≥ 1000	5.1	24.1	31.4	35.1	47.3	54.2	60.1	66.6	69.9	73.6	75.1	75.4	76.2	76.7	76.9	77.5
≥ 900	5.1	24.3	31.6	35.4	48.1	55.2	61.3	67.9	71.8	75.7	77.3	77.6	78.3	78.9	79.0	79.6
≥ 800	5.1	24.6	31.9	36.0	48.8	56.1	62.4	69.2	73.3	77.3	78.9	79.2	79.9	80.5	80.6	81.2
≥ 700	5.1	24.6	31.9	36.0	49.3	56.9	63.4	71.0	75.3	79.3	80.9	81.2	81.9	82.5	82.7	83.2
≥ 600	5.1	24.6	31.9	36.3	49.7	57.7	64.5	72.4	77.2	81.2	82.9	83.2	84.0	84.5	84.7	85.3
≥ 500	5.1	24.6	31.9	36.3	50.1	58.2	65.2	73.7	78.8	83.4	85.1	85.4	86.3	86.8	87.0	87.6
≥ 400	5.1	24.6	31.9	36.3	50.3	58.5	65.6	74.9	80.3	85.5	87.6	87.9	89.0	89.7	89.9	90.5
≥ 300	5.1	24.6	31.9	36.3	50.4	59.0	66.0	75.4	81.4	86.8	89.2	89.7	91.3	92.2	92.3	93.9
≥ 200	5.1	24.6	31.9	36.3	50.4	59.0	66.0	75.4	81.4	87.1	89.7	90.3	91.9	93.5	94.5	97.8
≥ 100	5.1	24.6	31.9	36.3	50.4	59.0	66.0	75.4	81.4	87.1	89.7	90.3	92.1	94.2	95.2	100.0
0	5.1	24.6	31.9	36.3	50.4	59.0	66.0	75.4	81.4	87.1	89.7	90.3	92.1	94.2	95.2	100.0

TOTAL NUMBER OF OBSERVATIONS 692

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	1.7	9.1	11.1	12.5	15.8	16.8	19.5	22.6	24.9	26.3	26.8	27.4	27.7	28.1	28.6	28.8
≥ 20000	1.8	10.1	12.4	14.1	17.9	19.0	21.9	25.4	28.1	30.1	30.8	31.4	31.7	32.2	32.7	33.0
≥ 18000	1.8	10.1	12.4	14.1	18.0	19.2	22.0	25.6	28.3	30.3	31.0	31.5	31.8	32.4	32.8	33.1
≥ 16000	1.8	10.1	12.4	14.1	18.0	19.2	22.0	25.6	28.3	30.3	31.0	31.5	31.8	32.4	32.8	33.1
≥ 14000	1.8	10.1	12.4	14.1	18.0	19.2	22.0	25.6	28.3	30.3	31.0	31.5	31.8	32.4	32.8	33.1
≥ 12000	1.8	10.4	12.6	14.3	18.3	19.5	22.3	25.9	28.6	30.5	31.3	31.8	32.1	32.7	33.1	33.4
≥ 10000	2.1	10.7	12.9	14.8	19.0	20.3	23.2	26.7	29.4	31.4	32.2	32.8	33.1	33.7	34.1	34.4
≥ 9000	2.1	10.8	13.1	15.2	19.7	21.0	24.0	28.1	31.0	33.1	33.9	34.5	34.9	35.5	35.9	36.2
≥ 8000	2.3	11.1	13.4	15.8	20.3	21.9	24.9	29.3	32.4	34.8	35.7	36.2	36.6	37.2	37.6	37.9
≥ 7000	2.3	11.2	13.5	15.9	20.5	22.0	25.0	29.4	32.5	34.9	35.8	36.4	36.8	37.4	37.8	38.1
≥ 6000	2.3	11.6	13.9	16.3	21.2	22.7	25.7	30.1	33.2	35.7	36.5	37.1	37.5	38.1	38.5	38.8
≥ 5000	2.4	12.4	14.6	17.0	22.0	23.9	26.8	31.4	34.5	37.2	38.1	38.6	39.1	39.6	40.1	40.3
≥ 4500	3.0	13.4	16.2	18.8	23.7	25.6	28.8	33.7	36.8	39.6	40.6	41.2	41.8	42.3	42.8	43.0
≥ 4000	3.4	14.9	18.3	20.9	26.1	28.0	31.4	36.9	40.2	43.2	44.2	44.7	45.3	45.9	46.3	46.6
≥ 3500	3.8	15.9	19.7	22.4	28.0	30.0	33.7	39.2	42.6	45.9	46.9	47.4	48.3	48.9	49.3	49.6
≥ 3000	4.0	17.6	21.4	24.3	30.3	32.5	36.4	42.0	45.5	49.0	50.0	50.6	51.4	52.0	52.4	52.7
≥ 2500	4.1	18.8	23.2	26.3	33.4	36.2	40.2	46.0	49.6	53.7	54.7	55.3	56.1	56.7	57.1	57.4
≥ 2000	4.1	19.3	24.3	27.7	35.4	38.5	42.6	49.6	53.3	57.5	58.5	59.1	60.1	60.7	61.1	61.4
≥ 1800	4.1	20.0	25.0	28.4	36.4	39.6	43.9	51.0	55.0	59.4	60.4	60.9	61.9	62.5	62.9	63.2
≥ 1500	4.3	21.2	26.3	29.7	38.2	41.8	46.7	54.7	58.9	63.4	64.5	65.1	66.1	66.6	67.0	67.3
≥ 1200	4.4	22.0	27.8	31.4	40.8	45.2	51.0	59.2	63.9	68.3	69.5	70.0	71.0	71.6	72.0	72.3
≥ 1000	4.4	22.2	28.0	31.5	41.3	46.0	52.4	60.9	65.8	70.5	71.6	72.2	73.2	73.7	74.1	74.4
≥ 900	4.4	22.3	28.1	31.7	41.8	46.9	53.3	61.9	66.8	71.4	72.6	73.2	74.1	74.7	75.1	75.4
≥ 800	4.4	22.4	28.4	32.1	42.3	48.0	54.4	63.1	67.9	72.6	73.9	74.6	75.7	76.3	76.7	77.0
≥ 700	4.4	22.4	28.4	32.1	43.3	49.0	55.4	64.5	69.5	74.1	75.4	76.3	77.6	78.1	78.6	78.8
≥ 600	4.4	22.4	28.7	32.4	44.0	49.9	56.7	66.1	71.3	76.1	77.4	78.4	79.7	80.3	80.7	81.0
≥ 500	4.4	22.4	28.8	32.5	44.3	50.1	57.2	67.0	73.0	78.6	79.8	80.8	82.1	82.8	83.2	83.5
≥ 400	4.4	22.4	28.8	32.5	44.3	50.1	57.2	68.3	74.7	81.5	83.4	84.4	85.9	86.9	87.4	87.6
≥ 300	4.4	22.4	28.8	32.5	44.3	50.1	57.2	69.2	76.6	84.2	86.9	88.5	91.3	92.8	93.3	94.0
≥ 200	4.4	22.4	28.8	32.5	44.3	50.1	57.2	69.2	76.6	84.7	87.6	89.3	92.8	94.6	95.6	98.0
≥ 100	4.4	22.4	28.8	32.5	44.3	50.1	57.2	69.2	76.6	84.7	87.6	89.5	93.0	95.0	96.0	99.9
≥ 0	4.4	22.4	28.8	32.5	44.3	50.1	57.2	69.2	76.6	84.7	87.6	89.5	93.0	95.0	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 704

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 SOESTERBERG NL (STATION NAME) 58-77 (YEARS) ~~ALL~~ (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0900-1100~~

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.7	8.6	9.5	10.1	13.0	14.2	15.8	17.9	19.6	20.4	20.8	21.0	21.4	21.6	21.9	22.0
≥ 20000	4.1	12.1	13.4	14.9	19.0	20.4	23.4	26.2	28.2	29.9	30.6	30.9	31.4	31.5	31.8	32.0
≥ 18000	4.1	12.1	13.4	14.9	19.0	20.4	23.4	26.2	28.2	29.9	30.6	30.9	31.4	31.5	31.8	32.0
≥ 16000	4.1	12.1	13.4	14.9	19.0	20.4	23.4	26.2	28.2	29.9	30.6	30.9	31.4	31.5	31.8	32.0
≥ 14000	4.1	12.1	13.4	14.9	19.0	20.4	23.4	26.2	28.4	30.0	30.8	31.1	31.5	31.7	32.0	32.1
≥ 12000	4.1	12.2	13.9	15.4	19.6	21.0	24.1	27.3	29.4	31.1	31.8	32.1	32.6	32.7	33.0	33.2
≥ 10000	4.1	12.8	14.8	16.3	20.7	22.0	26.1	29.4	31.5	33.2	33.9	34.2	34.7	34.8	35.1	35.3
≥ 9000	4.1	13.0	14.9	16.6	21.4	22.9	27.3	30.9	33.0	35.0	35.7	36.0	36.5	36.7	37.0	37.1
≥ 8000	4.4	13.4	15.4	17.3	22.3	23.8	28.4	32.0	34.1	36.2	37.0	37.3	37.7	37.9	38.2	38.3
≥ 7000	4.4	13.4	15.4	17.3	22.3	23.8	28.4	32.0	34.1	36.2	37.0	37.3	37.7	37.9	38.2	38.3
≥ 6000	4.4	13.6	15.7	17.6	22.6	24.3	28.8	32.4	34.5	36.7	37.4	37.7	38.3	38.5	38.8	38.9
≥ 5000	4.5	14.6	17.2	19.2	25.2	27.0	32.1	36.0	38.5	40.6	41.6	42.1	42.7	43.0	43.3	43.4
≥ 4500	4.8	16.3	18.9	20.8	27.0	28.8	34.2	38.3	40.9	43.6	44.6	45.1	45.7	46.0	46.3	46.5
≥ 4000	5.4	18.3	21.0	23.2	29.9	31.7	37.9	42.1	44.6	47.4	48.6	49.0	49.8	50.1	50.4	50.5
≥ 3500	6.0	19.5	22.3	24.7	31.7	33.6	39.8	44.5	47.1	49.8	51.0	51.4	52.3	52.6	52.9	53.1
≥ 3000	6.2	20.4	23.2	25.8	33.6	35.6	42.1	47.5	50.1	53.1	54.3	54.8	55.8	56.1	56.4	56.6
≥ 2500	6.6	21.3	24.6	27.5	35.6	37.7	44.3	50.2	52.9	56.0	57.2	57.6	58.7	59.0	59.3	59.4
≥ 2000	7.2	22.8	26.2	29.1	37.9	40.7	47.5	53.8	56.9	60.2	61.5	62.0	63.0	63.3	63.7	63.8
≥ 1800	7.2	22.9	26.8	29.7	38.6	41.5	48.3	54.8	57.8	61.4	62.7	63.2	64.3	64.6	64.9	65.0
≥ 1500	7.7	24.4	28.5	31.4	40.9	43.9	50.8	57.5	60.5	64.6	66.1	66.5	67.6	67.9	68.2	68.3
≥ 1200	8.0	25.3	29.6	32.9	42.5	46.2	53.8	61.4	64.9	68.9	70.6	71.0	72.1	72.4	72.7	72.9
≥ 1000	8.0	25.5	29.7	33.0	43.0	46.8	54.8	62.4	65.9	70.0	71.6	72.1	73.2	73.5	73.8	73.9
≥ 900	8.0	25.5	29.9	33.3	43.6	47.4	55.5	63.7	67.1	71.5	73.2	73.6	74.7	75.0	75.3	75.4
≥ 800	8.0	25.5	29.9	33.3	44.0	48.0	56.3	64.9	68.9	73.8	75.7	76.2	77.4	77.7	78.0	78.1
≥ 700	8.0	25.5	29.9	33.3	44.3	48.3	57.0	65.8	70.1	75.6	77.7	78.1	79.8	80.1	80.4	80.5
≥ 600	8.0	25.5	29.9	33.3	44.6	48.9	58.2	67.1	72.1	78.1	80.7	81.1	82.8	83.4	83.7	83.9
≥ 500	8.0	25.5	29.9	33.3	44.6	48.9	58.7	67.9	73.2	80.2	83.0	83.4	85.4	86.0	86.3	86.4
≥ 400	8.0	25.5	29.9	33.3	44.6	48.9	58.7	67.9	73.5	81.7	84.9	85.7	88.2	89.1	89.4	89.6
≥ 300	8.0	25.5	29.9	33.3	44.6	49.0	58.8	68.5	74.4	83.4	86.9	87.9	91.1	92.9	93.2	93.4
≥ 200	8.0	25.5	29.9	33.3	44.6	49.0	58.8	68.5	74.5	83.9	87.6	88.8	92.9	95.0	95.9	98.0
≥ 100	8.0	25.5	29.9	33.3	44.6	49.0	58.8	68.5	74.5	83.9	87.6	88.8	93.2	95.3	96.4	99.8
0	8.0	25.5	29.9	33.3	44.6	49.0	58.8	68.5	74.5	83.9	87.6	88.8	93.2	95.3	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 663

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR 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	4.1	10.6	11.9	13.4	16.0	17.0	19.4	22.0	22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.4
≥ 20000	5.4	17.0	18.4	20.6	24.1	25.7	29.3	32.1	32.9	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 18000	5.4	17.0	18.4	20.6	24.4	26.0	29.6	32.4	33.1	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 16000	5.4	17.0	18.4	20.6	24.4	26.0	29.6	32.4	33.1	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 14000	5.4	17.0	18.6	20.9	24.7	26.3	29.9	32.7	33.4	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 12000	5.4	17.0	18.6	20.9	24.7	26.3	30.0	32.9	33.6	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 10000	5.9	18.9	20.4	22.9	27.6	29.1	32.9	35.7	36.4	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 9000	5.9	20.0	21.6	24.0	29.6	31.6	35.9	39.1	40.1	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 8000	5.9	20.0	21.6	24.0	29.7	31.7	36.3	39.6	40.6	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 7000	6.0	20.1	21.7	24.1	29.9	31.9	36.4	39.7	40.7	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 6000	6.0	20.9	22.4	24.9	30.6	32.6	37.3	40.6	41.6	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 5000	6.4	22.0	23.7	26.3	32.3	34.3	39.3	42.9	44.1	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 4500	6.9	23.0	24.7	27.4	34.0	36.0	41.1	44.7	46.4	47.1	47.3	47.3	47.3	47.3	47.3	47.3
≥ 4000	7.4	24.1	26.0	28.7	35.7	37.7	43.0	46.6	48.3	49.0	49.4	49.4	49.4	49.4	49.4	49.4
≥ 3500	7.6	25.0	27.1	29.9	36.9	38.9	44.1	47.9	49.6	50.3	50.7	50.7	50.7	50.7	50.7	50.7
≥ 3000	9.7	27.7	30.1	32.9	40.6	42.7	48.1	52.1	53.9	54.6	55.0	55.0	55.0	55.0	55.0	55.0
≥ 2500	11.9	30.1	32.9	35.6	43.4	45.7	51.4	55.6	57.3	58.0	58.4	58.4	58.4	58.4	58.4	58.4
≥ 2000	13.7	33.0	35.9	38.9	47.3	49.9	55.9	60.4	62.9	64.0	64.4	64.4	64.4	64.4	64.4	64.4
≥ 1800	14.4	35.1	38.3	41.4	49.9	52.4	58.4	63.1	65.7	66.9	67.3	67.3	67.3	67.3	67.3	67.3
≥ 1500	15.0	37.0	41.0	44.3	54.3	57.0	63.4	68.1	70.7	71.9	72.3	72.3	72.3	72.3	72.3	72.3
≥ 1200	15.7	38.3	42.7	46.0	57.0	60.9	67.9	74.3	77.4	79.0	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1000	16.1	38.9	43.3	46.6	57.9	62.1	69.6	76.7	80.3	82.0	82.4	82.6	82.4	82.4	82.4	82.4
≥ 900	16.1	38.9	43.4	46.7	58.4	62.7	70.1	77.6	81.4	83.1	83.6	83.6	83.6	83.6	83.6	83.6
≥ 800	16.1	38.9	43.4	46.7	58.9	63.4	71.4	79.6	84.1	86.1	86.6	86.7	86.7	86.9	86.9	86.9
≥ 700	16.1	38.9	43.4	46.7	58.9	63.6	71.6	79.9	84.6	86.7	87.3	87.4	87.4	87.7	87.7	87.7
≥ 600	16.1	38.9	43.4	46.7	59.1	64.0	72.7	81.7	86.7	89.7	90.3	90.4	90.4	90.7	90.7	90.7
≥ 500	16.1	38.9	43.4	46.7	59.3	64.4	73.4	82.4	87.6	91.3	92.0	92.1	92.3	92.9	92.9	92.9
≥ 400	16.1	38.9	43.4	46.7	59.3	64.6	73.6	82.9	88.3	92.6	93.4	93.6	93.7	94.6	94.6	94.6
≥ 300	16.1	38.9	43.4	46.7	59.3	64.6	73.6	82.9	88.3	93.1	94.3	94.6	95.3	96.4	96.6	96.7
≥ 200	16.1	38.9	43.4	46.7	59.3	64.6	73.6	82.9	88.3	93.3	94.7	95.1	96.0	98.0	98.4	99.4
≥ 100	16.1	38.9	43.4	46.7	59.3	64.6	73.6	82.9	88.3	93.3	94.7	95.1	96.1	98.4	98.9	100.0
≥ 0	16.1	38.9	43.4	46.7	59.3	64.6	73.6	82.9	88.3	93.3	94.7	95.1	96.1	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 700

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 SUESTERBERG N. STATION NAME 48-77 YEARS FEB

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.0	11.5	11.8	12.7	16.1	17.3	20.1	21.8	22.4	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 20000	8.4	18.3	19.0	20.1	24.9	26.2	29.7	32.2	33.1	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 18000	8.5	18.7	19.5	20.7	25.5	27.1	30.7	33.1	34.1	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 16000	8.5	18.7	19.5	20.7	25.5	27.1	30.7	33.1	34.1	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 14000	8.5	18.7	19.5	20.7	25.5	27.1	30.7	33.1	34.1	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 12000	8.7	19.0	19.8	21.1	25.9	27.4	31.0	33.4	34.4	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 10000	9.0	20.9	21.8	23.1	28.2	29.9	33.6	36.1	37.0	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 9000	9.0	22.0	22.9	24.5	29.9	31.6	35.4	38.4	39.3	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 8000	9.0	22.4	23.7	25.5	31.3	33.0	36.8	39.9	40.9	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 7000	9.0	22.4	23.7	25.5	31.3	33.0	36.8	39.9	40.9	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 6000	9.0	22.9	24.1	26.0	31.7	33.4	37.5	40.6	41.5	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 5000	9.4	24.8	26.0	28.0	34.2	35.9	40.6	43.7	44.6	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 4500	10.1	25.9	27.1	29.1	35.6	37.3	42.3	45.4	46.3	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 4000	10.4	28.5	30.3	32.5	39.2	41.0	46.1	49.2	50.3	50.9	51.1	51.1	51.1	51.1	51.1	51.1
≥ 3500	12.1	31.9	33.7	36.1	43.2	45.0	50.8	54.2	55.3	55.9	56.0	56.0	56.0	56.0	56.0	56.0
≥ 3000	14.1	35.4	37.3	39.6	47.4	49.5	55.4	58.8	59.9	60.5	60.7	60.7	60.7	60.7	60.7	60.7
≥ 2500	15.6	37.8	39.6	42.0	50.0	52.3	58.4	61.8	62.8	63.5	63.6	63.6	63.6	63.6	63.6	63.6
≥ 2000	17.3	40.6	42.6	45.0	54.0	56.5	62.7	66.7	68.0	68.9	69.0	69.0	69.0	69.0	69.0	69.0
≥ 1800	17.8	41.3	43.5	46.0	55.4	58.4	64.7	68.7	70.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2
≥ 1500	17.8	42.1	44.3	47.4	57.9	61.3	68.3	72.6	74.3	75.5	75.7	75.7	75.7	75.7	75.7	75.7
≥ 1200	18.0	42.6	44.9	48.5	60.2	64.4	72.4	78.0	80.2	81.9	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1000	18.0	42.6	45.0	48.9	61.1	65.5	74.1	79.9	82.0	83.9	84.2	84.2	84.2	84.2	84.2	84.2
≥ 900	18.3	42.9	45.4	49.4	62.2	66.7	75.7	81.6	84.4	86.7	87.0	87.0	87.0	87.0	87.0	87.0
≥ 800	18.3	42.9	45.4	49.4	62.2	67.0	76.0	83.0	86.1	88.7	89.2	89.3	89.3	89.3	89.3	89.3
≥ 700	18.3	42.9	45.4	49.4	62.5	67.3	76.9	83.9	87.2	90.1	90.6	90.9	91.0	91.0	91.0	91.0
≥ 600	18.3	42.9	45.4	49.4	62.8	67.8	77.9	85.6	89.0	92.6	93.0	93.3	93.5	93.5	93.5	93.5
≥ 500	18.3	42.9	45.4	49.4	63.2	68.3	78.3	86.4	90.1	93.8	94.4	94.7	94.9	95.2	95.2	95.2
≥ 400	18.3	42.9	45.4	49.4	63.2	68.3	78.3	86.4	90.1	94.1	94.7	95.0	95.2	95.5	95.5	95.5
≥ 300	18.3	42.9	45.4	49.4	63.2	68.3	78.3	86.4	90.4	94.6	95.4	95.8	96.9	97.5	97.7	97.7
≥ 200	18.3	42.9	45.4	49.4	63.2	68.3	78.3	86.4	90.4	94.7	95.7	96.1	97.2	98.6	98.9	99.4
≥ 100	18.3	42.9	45.4	49.4	63.2	68.3	78.3	86.4	90.4	94.7	95.7	96.1	97.2	98.8	99.1	100.0
0	18.3	42.9	45.4	49.4	63.2	68.3	78.3	86.4	90.4	94.7	95.7	96.1	97.2	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 646

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NI (STATION NAME) 68-77 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥5/16	≥¼	≥0
NO CEILING	5.5	12.3	13.6	14.5	17.6	18.7	21.8	24.8	26.0	26.7	27.1	27.1	27.2	27.2	27.2	27.2
≥ 20000	5.8	15.3	17.2	18.2	22.3	23.7	27.2	31.5	33.2	34.0	34.5	34.5	34.6	34.6	34.6	34.6
≥ 18000	5.8	15.3	17.2	18.2	22.6	24.0	27.5	31.9	33.6	34.5	34.9	34.9	35.0	35.0	35.0	35.0
≥ 16000	5.8	15.3	17.2	18.2	22.6	24.0	27.5	31.9	33.6	34.5	34.9	34.9	35.0	35.0	35.0	35.0
≥ 14000	5.8	15.3	17.2	18.2	22.6	24.0	27.5	31.9	33.6	34.5	34.9	34.9	35.0	35.0	35.0	35.0
≥ 12000	5.8	15.3	17.2	18.2	22.6	24.0	27.5	31.9	33.6	34.5	34.9	34.9	35.0	35.0	35.0	35.0
≥ 10000	5.8	16.0	18.0	19.1	24.4	26.0	29.5	33.9	35.6	36.5	36.9	36.9	37.0	37.0	37.0	37.0
≥ 9000	5.8	16.6	18.6	19.9	25.4	27.1	30.9	35.5	37.2	38.0	38.6	38.6	38.7	38.7	38.7	38.7
≥ 8000	5.8	16.6	19.4	20.7	26.4	28.1	32.2	36.9	38.6	39.4	40.0	40.0	40.1	40.1	40.1	40.1
≥ 7000	5.8	16.6	19.4	20.9	26.7	28.4	32.5	37.2	38.9	39.7	40.3	40.3	40.4	40.4	40.4	40.4
≥ 6000	5.8	16.7	19.6	21.0	26.8	28.5	32.6	37.3	39.0	39.9	40.4	40.4	40.6	40.6	40.6	40.6
≥ 5000	5.8	17.9	20.7	22.4	28.5	30.2	34.5	39.6	41.4	42.3	42.8	42.8	43.0	43.0	43.0	43.0
≥ 4500	6.2	18.9	22.1	24.0	30.2	32.1	36.6	41.7	43.5	44.4	45.0	45.0	45.1	45.1	45.1	45.1
≥ 4000	7.2	21.0	24.3	26.1	32.8	34.9	39.7	44.8	46.8	47.7	48.2	48.2	48.5	48.5	48.5	48.5
≥ 3500	8.4	23.5	27.7	29.6	36.5	38.9	43.7	48.8	50.8	51.6	52.2	52.2	52.5	52.5	52.5	52.5
≥ 3000	9.4	26.4	30.8	32.8	40.7	43.3	48.1	53.6	55.7	56.6	57.2	57.2	57.4	57.4	57.4	57.4
≥ 2500	9.8	28.5	33.0	35.2	43.7	46.8	52.1	57.7	59.9	60.9	61.6	61.6	61.8	61.8	61.8	61.8
≥ 2000	10.2	30.5	35.6	38.0	47.4	50.9	57.0	63.4	66.1	67.5	68.2	68.2	68.5	68.5	68.5	68.7
≥ 1900	10.2	30.6	35.9	38.6	48.2	51.8	58.0	64.5	67.2	68.7	69.4	69.4	69.6	69.6	69.6	69.8
≥ 1500	10.8	32.1	37.7	40.4	51.8	55.6	62.3	68.9	71.8	73.3	74.0	74.0	74.3	74.3	74.3	74.5
≥ 1200	10.8	33.0	38.7	41.6	54.5	58.7	66.0	73.8	76.9	79.0	79.7	79.7	80.3	80.3	80.3	80.4
≥ 1000	10.8	33.0	38.9	42.1	55.6	60.0	67.7	75.5	79.0	81.3	82.0	82.0	82.7	82.7	82.7	82.8
≥ 900	10.8	33.0	39.0	42.3	55.9	60.6	68.4	76.5	80.0	82.6	83.3	83.3	84.0	84.0	84.0	84.1
≥ 800	10.8	33.2	39.1	42.4	56.9	61.6	69.4	77.9	81.6	84.3	85.1	85.1	85.8	85.8	85.8	86.0
≥ 700	10.8	33.3	39.3	42.6	57.6	62.6	70.5	79.1	83.0	86.0	87.1	87.1	87.8	87.8	87.8	87.9
≥ 600	10.8	33.3	39.3	42.6	57.6	62.6	70.6	79.7	84.1	87.1	88.2	88.2	88.9	89.1	89.1	89.2
≥ 500	10.8	33.3	39.3	42.6	57.6	62.8	71.1	80.6	85.1	89.1	90.5	90.8	91.5	91.8	91.8	91.9
≥ 400	10.8	33.3	39.3	42.6	57.6	63.0	71.3	81.4	86.7	91.5	93.2	93.6	94.3	94.6	94.6	94.8
≥ 300	10.8	33.3	39.3	42.6	57.6	63.0	71.5	81.8	87.4	92.3	94.5	95.2	96.6	97.3	97.3	97.4
≥ 200	10.8	33.3	39.3	42.6	57.6	63.0	71.5	81.8	87.5	92.8	95.0	95.9	97.4	98.3	98.3	99.1
≥ 100	10.8	33.3	39.3	42.6	57.6	63.0	71.5	81.8	87.5	92.8	95.0	95.9	97.4	98.3	98.3	99.9
≥ 0	10.8	33.3	39.3	42.6	57.6	63.0	71.5	81.8	87.5	92.8	95.0	95.9	97.4	98.3	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 705

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 SUESTERBERG NI STATION NAME 68-77 YEARS ~~ALL~~ MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~2100-2300~~ HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.2	13.5	14.8	16.7	23.1	24.0	26.5	30.2	31.9	32.4	32.8	32.9	33.1	33.4	33.4	33.7
≥ 20000	6.7	14.8	16.3	18.4	25.9	26.8	29.3	33.4	35.2	35.9	36.6	36.7	36.9	37.2	37.2	37.5
≥ 18000	6.7	14.8	16.3	18.4	25.9	26.8	29.3	33.4	35.7	36.3	37.0	37.2	37.3	37.6	37.6	37.9
≥ 16000	6.7	14.8	16.3	18.4	25.9	26.8	29.3	33.4	35.7	36.3	37.0	37.2	37.3	37.6	37.6	37.9
≥ 14000	6.7	14.8	16.3	18.4	25.9	26.8	29.3	33.4	35.7	36.3	37.0	37.2	37.3	37.6	37.6	37.9
≥ 12000	6.7	14.8	16.3	18.4	26.2	27.1	29.7	34.0	36.3	36.9	37.6	37.8	37.9	38.2	38.2	38.5
≥ 10000	6.9	15.4	17.0	19.3	27.4	28.4	31.2	35.4	37.8	38.4	39.1	39.2	39.4	39.7	39.7	40.0
≥ 9000	6.9	15.4	17.0	19.8	28.0	29.0	31.8	36.0	38.5	39.1	39.8	40.0	40.1	40.4	40.4	40.7
≥ 8000	6.9	15.7	17.3	20.1	29.4	30.5	33.2	37.9	40.4	41.0	41.7	41.9	42.0	42.3	42.3	42.6
≥ 7000	6.9	15.7	17.3	20.1	29.4	30.5	33.2	37.9	40.4	41.0	41.7	41.9	42.0	42.3	42.3	42.6
≥ 6000	6.9	15.7	17.3	20.1	29.4	30.5	33.2	37.9	40.4	41.0	41.7	41.9	42.0	42.3	42.3	42.6
≥ 5000	7.5	17.0	18.9	22.0	31.6	32.9	36.3	41.0	43.5	44.1	44.8	44.9	45.1	45.4	45.4	45.7
≥ 4500	7.5	18.9	20.8	24.2	34.1	35.4	39.2	44.1	46.6	47.1	47.9	48.0	48.2	48.5	48.5	48.8
≥ 4000	7.9	20.6	23.1	26.9	37.8	39.1	43.2	48.0	50.5	51.2	52.0	52.1	52.3	52.6	52.6	52.9
≥ 3500	8.3	22.3	25.3	29.7	40.6	41.9	46.0	51.1	53.6	54.3	55.1	55.2	55.3	55.6	55.6	55.9
≥ 3000	8.6	25.0	28.3	33.2	44.4	45.8	49.9	55.2	57.7	58.4	59.2	59.3	59.6	59.9	59.9	60.2
≥ 2500	9.1	26.6	30.3	35.4	47.3	49.3	53.4	59.0	61.5	62.2	63.0	63.1	63.4	63.7	63.7	64.0
≥ 2000	9.4	27.8	31.6	36.7	50.8	53.1	57.4	63.7	66.6	67.3	68.1	68.2	68.5	68.8	68.8	69.1
≥ 1800	9.5	28.3	32.1	37.2	51.5	53.9	58.1	64.6	67.6	68.4	69.1	69.3	69.5	69.8	69.8	70.1
≥ 1500	9.5	28.7	32.7	37.9	53.0	56.1	60.6	67.1	70.3	71.0	71.7	71.9	72.2	72.5	72.5	72.8
≥ 1200	9.5	29.0	33.1	38.7	55.2	58.7	63.5	70.4	73.8	74.5	75.4	75.5	75.8	76.1	76.1	76.4
≥ 1000	9.5	29.3	33.5	39.1	55.9	59.7	64.7	71.6	75.1	76.6	77.5	77.6	77.9	78.2	78.2	78.5
≥ 900	9.5	29.4	34.0	39.5	56.7	60.5	65.7	73.4	77.2	78.9	79.9	80.1	80.4	80.7	80.7	81.0
≥ 800	9.5	29.6	34.1	40.3	58.3	62.7	68.4	76.1	79.9	81.8	82.9	83.0	83.3	83.6	83.6	83.9
≥ 700	9.5	29.9	34.4	40.7	59.4	64.0	69.7	78.3	82.4	84.6	85.7	85.9	86.2	86.5	86.5	86.8
≥ 600	9.5	29.9	34.4	40.7	59.9	64.7	71.0	80.4	84.8	87.1	88.1	88.4	88.9	89.3	89.3	89.6
≥ 500	9.5	29.9	34.4	40.7	60.0	65.3	71.6	81.3	85.8	88.6	89.8	90.0	90.6	91.2	91.4	91.7
≥ 400	9.5	29.9	34.4	40.7	60.0	65.3	71.7	82.0	86.5	89.8	91.8	92.1	92.7	93.3	93.4	93.7
≥ 300	9.5	29.9	34.4	40.7	60.3	65.7	72.2	82.6	87.4	91.1	94.3	95.0	95.9	96.8	97.1	97.4
≥ 200	9.5	29.9	34.4	40.7	60.3	65.7	72.2	82.6	87.4	91.2	94.6	95.3	96.3	97.5	98.0	98.8
≥ 100	9.5	29.9	34.4	40.7	60.3	65.7	72.2	82.6	87.4	91.2	94.6	95.3	96.3	97.7	98.2	99.7
0	9.5	29.9	34.4	40.7	60.3	65.7	72.2	82.6	87.4	91.2	94.6	95.3	96.3	97.7	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 683

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	4.2	11.2	12.6	13.9	17.7	19.2	21.8	24.6	26.0	26.8	27.2	27.4	27.7	27.8	28.0	28.2
≥ 20000	5.1	14.3	16.1	17.7	22.4	24.0	27.1	30.5	32.2	33.3	33.9	34.0	34.3	34.5	34.7	34.9
≥ 18000	5.1	14.4	16.2	17.9	22.6	24.3	27.4	30.8	32.6	33.7	34.3	34.4	34.7	34.9	35.0	35.3
≥ 16000	5.1	14.4	16.2	17.9	22.6	24.3	27.4	30.8	32.6	33.7	34.3	34.4	34.7	34.9	35.0	35.3
≥ 14000	5.1	14.4	16.2	17.9	22.6	24.4	27.4	30.9	32.6	33.7	34.3	34.5	34.8	35.0	35.1	35.3
≥ 12000	5.2	14.4	16.4	18.1	22.9	24.6	27.8	31.3	33.1	34.2	34.8	34.9	35.2	35.4	35.5	35.8
≥ 10000	5.4	15.5	17.5	19.3	24.5	26.4	29.7	33.2	35.0	36.2	36.8	36.9	37.2	37.4	37.5	37.8
≥ 9000	5.4	15.9	17.9	19.9	25.5	27.4	31.0	34.8	36.7	37.9	38.5	38.6	39.0	39.2	39.3	39.5
≥ 8000	5.5	15.2	18.3	20.5	26.4	28.5	32.1	36.1	38.0	39.3	40.0	40.1	40.4	40.6	40.7	41.0
≥ 7000	5.5	16.2	18.4	20.5	26.5	28.5	32.2	36.2	38.1	39.4	40.0	40.2	40.5	40.7	40.8	41.0
≥ 6000	5.5	16.5	18.7	20.8	26.8	28.9	32.6	36.6	38.5	39.8	40.4	40.6	40.9	41.1	41.2	41.5
≥ 5000	5.8	17.6	19.9	22.2	28.7	30.9	34.9	39.0	41.1	42.4	43.1	43.2	43.6	43.8	43.9	44.2
≥ 4500	6.1	18.8	21.4	23.8	30.5	32.7	37.0	41.2	43.3	44.8	45.5	45.6	46.0	46.2	46.3	46.6
≥ 4000	6.6	20.6	23.5	26.1	33.3	35.6	40.1	44.5	46.7	48.2	49.0	49.1	49.6	49.8	49.9	50.2
≥ 3500	7.2	22.2	25.5	28.3	35.8	38.2	42.9	47.5	49.7	51.3	52.1	52.2	52.7	52.9	53.0	53.3
≥ 3000	8.0	24.4	28.0	30.9	39.2	41.8	46.6	51.4	53.7	55.3	56.1	56.2	56.7	57.0	57.1	57.4
≥ 2500	8.7	26.0	29.8	33.0	41.8	44.7	49.6	54.7	57.0	58.7	59.5	59.6	60.2	60.4	60.6	60.8
≥ 2000	9.4	27.6	31.7	35.1	44.7	47.9	53.2	58.9	61.6	63.5	64.3	64.5	65.0	65.3	65.4	65.7
≥ 1800	9.5	28.3	32.7	36.0	45.9	49.3	54.6	60.4	63.3	65.3	66.2	66.4	66.9	67.2	67.3	67.6
≥ 1500	9.8	29.4	34.1	37.6	48.4	52.1	57.9	64.0	67.0	69.2	70.1	70.3	70.9	71.1	71.3	71.5
≥ 1200	9.9	30.1	35.1	38.9	50.7	55.1	61.4	68.3	71.7	74.1	75.1	75.3	75.8	76.1	76.3	76.5
≥ 1000	10.0	30.3	35.4	39.3	51.6	56.4	63.1	70.2	73.7	76.3	77.3	77.5	78.1	78.4	78.6	78.8
≥ 900	10.0	30.5	35.7	39.7	52.4	57.4	64.1	71.6	75.3	78.2	79.3	79.5	80.1	80.3	80.5	80.7
≥ 800	10.0	30.6	35.8	40.0	53.1	58.4	65.3	73.2	77.2	80.3	81.4	81.7	82.3	82.6	82.8	83.0
≥ 700	10.0	30.7	36.0	40.2	53.7	59.1	66.3	74.5	78.7	82.1	83.2	83.5	84.3	84.6	84.7	85.0
≥ 600	10.0	30.7	36.0	40.3	54.1	59.7	67.3	76.0	80.6	84.3	85.5	85.9	86.6	87.0	87.1	87.4
≥ 500	10.0	30.7	36.1	40.3	54.3	60.1	67.8	77.0	81.9	86.1	87.5	87.9	88.8	89.3	89.4	89.7
≥ 400	10.0	30.7	36.1	40.3	54.3	60.2	68.0	77.6	82.8	87.8	89.6	90.0	91.0	91.7	91.8	92.1
≥ 300	10.0	30.7	36.1	40.3	54.3	60.3	68.2	78.1	83.7	89.1	91.4	92.2	93.8	94.9	95.2	95.6
≥ 200	10.0	30.7	36.1	40.3	54.3	60.3	68.2	78.1	83.7	89.4	92.0	92.8	94.7	96.3	96.9	98.6
≥ 100	10.0	30.7	36.1	40.3	54.3	60.3	68.2	78.1	83.7	89.4	92.0	92.8	94.8	96.5	97.2	99.9
0	10.0	30.7	36.1	40.3	54.3	60.3	68.2	78.1	83.8	89.4	92.0	92.8	94.8	96.6	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 5506

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 SUESTERBERG NI STATION NAME 48-77 YEARS MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	8.4	18.8	20.3	22.0	28.9	31.5	34.6	38.3	38.9	40.1	41.1	41.4	41.5	41.5	41.6	41.9
	9.0	21.0	22.8	24.8	32.5	35.4	38.8	42.5	43.1	44.4	45.4	45.6	45.8	45.8	45.9	46.1
≥ 18000 ≥ 16000	9.0	21.0	22.8	24.8	32.5	35.4	38.8	42.5	43.1	44.4	45.4	45.6	45.8	45.8	45.9	46.1
	9.0	21.0	22.8	24.8	32.5	35.4	38.8	42.5	43.1	44.4	45.4	45.6	45.8	45.8	45.9	46.1
≥ 14000 ≥ 12000	9.0	21.0	22.8	24.8	32.5	35.4	38.8	42.5	43.1	44.4	45.4	45.6	45.8	45.8	45.9	46.1
	9.0	21.1	22.9	24.9	32.6	35.5	38.9	42.6	43.3	44.5	45.5	45.8	45.9	45.9	46.0	46.3
≥ 10000 ≥ 9000	9.4	22.1	24.0	26.1	34.0	36.9	40.3	44.5	45.1	46.4	47.4	47.6	47.8	47.8	47.9	48.1
	9.4	22.8	24.8	26.9	35.3	38.3	41.8	46.3	46.9	48.1	49.1	49.4	49.5	49.5	49.6	49.9
≥ 8000 ≥ 7000	9.6	23.4	25.4	27.5	36.4	39.4	42.9	47.6	48.5	49.8	50.8	51.0	51.1	51.1	51.3	51.5
	9.8	23.5	25.5	27.6	36.5	39.8	43.3	48.0	48.9	50.1	51.1	51.4	51.5	51.5	51.6	51.9
≥ 6000 ≥ 5000	10.1	24.1	26.3	28.5	37.6	40.9	44.5	49.3	50.1	51.4	52.4	52.6	52.8	52.8	52.9	53.1
	10.5	26.1	28.6	31.3	40.6	43.9	48.3	53.1	54.3	55.8	56.8	57.0	57.1	57.1	57.3	57.5
≥ 4500 ≥ 4000	10.8	27.6	30.5	33.3	43.0	46.4	50.9	55.9	57.1	58.6	59.6	59.9	60.0	60.0	60.1	60.4
	11.4	28.9	32.0	35.3	45.3	49.0	54.0	59.5	60.8	62.6	63.6	63.9	64.0	64.0	64.1	64.4
≥ 3500 ≥ 3000	11.9	30.9	35.0	38.6	49.1	53.1	58.4	64.5	65.9	67.9	68.9	69.1	69.	69.3	69.4	69.6
	12.6	32.8	37.5	41.4	52.6	57.1	62.5	69.0	70.5	72.9	73.9	74.1	74.3	74.3	74.4	74.6
≥ 2500 ≥ 2000	13.0	33.6	38.6	42.5	54.3	59.8	64.4	71.0	72.5	74.9	75.9	76.1	76.4	76.4	76.5	76.8
	13.0	34.4	39.5	43.5	56.3	60.8	66.5	73.5	75.0	77.4	78.4	78.6	78.9	78.9	79.0	79.3
≥ 1800 ≥ 1500	13.0	34.5	39.8	43.8	57.0	61.6	67.5	74.9	76.4	78.8	79.8	80.0	80.3	80.3	80.4	80.6
	13.0	34.9	40.1	44.4	58.4	63.1	69.1	77.0	78.9	81.3	82.3	82.5	82.8	82.8	82.9	83.1
≥ 1200 ≥ 1000	13.0	35.3	40.9	45.8	60.9	66.0	72.1	80.1	82.4	85.0	86.1	86.4	86.6	86.6	86.8	87.0
	13.1	35.5	41.1	46.1	61.8	67.1	73.4	81.4	83.6	86.3	87.4	87.6	87.9	88.0	88.1	88.4
≥ 900 ≥ 800	13.1	35.6	41.3	46.3	62.0	67.6	74.1	82.3	84.5	87.1	88.3	88.5	88.8	88.9	89.0	89.3
	13.1	35.8	41.4	46.4	62.1	67.9	74.6	83.0	85.4	88.3	89.4	89.6	89.9	90.0	90.1	90.4
≥ 700 ≥ 600	13.1	35.9	41.6	46.6	62.6	68.6	75.5	84.1	86.9	90.0	91.3	91.5	91.9	92.0	92.1	92.4
	13.1	35.9	41.8	46.8	62.9	69.0	76.1	85.4	88.4	91.6	92.9	93.1	93.5	93.6	93.8	94.0
≥ 500 ≥ 400	13.1	35.9	41.9	46.9	63.1	69.3	76.8	86.0	89.1	92.9	94.5	94.8	95.1	95.3	95.4	95.6
	13.1	35.9	41.9	47.0	63.3	69.4	77.0	86.3	90.3	94.4	96.0	96.6	97.0	97.1	97.3	97.5
≥ 300 ≥ 200	13.1	35.9	41.9	47.0	63.3	69.5	77.1	86.6	90.6	95.5	97.6	98.3	98.9	99.1	99.3	99.5
	13.1	35.9	41.9	47.0	63.3	69.5	77.1	86.6	90.6	95.8	98.0	98.6	99.4	99.6	99.8	100.0
≥ 100 ≥ 0	13.1	35.9	41.9	47.0	63.3	69.5	77.1	86.6	90.6	95.8	98.0	98.6	99.4	99.6	99.8	100.0
	13.1	35.9	41.9	47.0	63.3	69.5	77.1	86.6	90.6	95.8	98.0	98.6	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 800

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 48-77 (YEARS) MAR (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	4.9	16.9	19.5	21.4	26.4	29.1	33.1	37.3	39.2	40.6	41.8	41.9	43.1	43.4	43.4	43.6
≥ 20000	4.9	17.9	20.9	23.6	29.6	32.5	36.8	41.0	43.1	44.9	46.1	46.2	47.4	47.7	47.7	48.1
≥ 18000	4.9	17.9	20.9	23.6	29.6	32.5	36.8	41.0	43.1	44.9	46.1	46.2	47.4	47.7	47.7	48.1
≥ 16000	4.9	17.9	20.9	23.6	29.6	32.5	36.8	41.0	43.1	44.9	46.1	46.2	47.4	47.7	47.7	48.1
≥ 14000	4.9	17.9	20.9	23.6	29.6	32.5	36.8	41.0	43.1	44.9	46.1	46.2	47.4	47.7	47.7	48.1
≥ 12000	4.9	17.9	20.9	23.6	29.6	32.5	36.8	41.2	43.2	45.1	46.2	46.4	47.5	47.8	47.8	48.2
≥ 10000	5.3	18.7	21.7	24.7	30.6	33.5	38.2	43.1	45.2	47.0	48.2	48.3	49.5	49.7	49.7	50.1
≥ 9000	5.3	19.4	22.7	25.7	32.2	35.7	39.9	44.9	47.0	48.8	50.0	50.1	51.3	51.6	51.6	51.9
≥ 8000	5.3	19.6	23.1	26.2	33.5	36.6	41.3	46.6	49.0	50.8	51.9	52.1	53.2	53.5	53.5	53.9
≥ 7000	5.3	19.6	23.1	26.2	33.8	36.9	41.6	46.9	49.2	51.0	52.2	52.3	53.5	53.8	53.8	54.2
≥ 6000	5.3	20.0	23.6	26.8	34.5	37.8	42.5	47.8	50.1	51.9	53.1	53.2	54.4	54.7	54.7	55.1
≥ 5000	5.8	22.3	26.4	29.5	38.2	41.8	46.9	52.6	55.2	57.0	58.2	58.3	59.6	59.9	59.9	60.3
≥ 4500	5.8	23.0	27.1	30.5	39.4	43.0	48.2	54.3	57.0	58.8	60.0	60.1	61.4	61.7	61.7	62.1
≥ 4000	6.0	24.5	29.0	32.3	41.8	45.6	50.9	57.1	60.0	61.9	63.1	63.2	64.5	64.8	64.8	65.2
≥ 3500	6.2	25.6	30.3	33.6	44.2	48.1	53.4	59.7	62.6	64.7	65.8	66.0	67.3	67.5	67.5	67.9
≥ 3000	6.8	27.7	33.4	36.9	47.8	52.2	57.7	64.2	67.1	69.5	70.6	70.8	72.1	72.3	72.3	72.7
≥ 2500	6.9	28.1	33.9	37.7	48.8	53.4	58.8	65.5	68.4	71.0	72.3	72.5	73.8	74.0	74.0	74.4
≥ 2000	7.0	28.6	34.7	38.8	50.5	55.1	60.9	67.7	70.8	73.4	74.7	74.8	76.1	76.4	76.4	76.8
≥ 1800	7.0	28.8	34.9	39.1	50.9	55.5	61.3	69.0	72.1	74.7	76.0	76.1	77.4	77.7	77.7	78.1
≥ 1500	7.3	29.5	35.7	40.0	52.6	57.7	64.5	71.4	74.7	77.3	78.7	78.8	80.1	80.4	80.4	80.8
≥ 1200	7.3	30.1	36.6	41.6	55.8	61.2	67.1	75.5	78.8	81.4	82.9	83.0	84.3	84.5	84.5	84.9
≥ 1000	7.3	30.1	36.9	41.8	57.0	62.6	68.6	77.1	80.5	83.2	84.7	84.8	86.1	86.4	86.4	86.8
≥ 900	7.3	30.3	37.1	42.1	57.3	63.2	69.4	77.9	81.3	84.4	85.8	86.0	87.3	87.5	87.5	87.9
≥ 800	7.3	30.4	37.3	42.3	57.9	64.3	70.8	79.6	83.2	86.6	88.1	88.2	89.5	89.7	89.7	90.1
≥ 700	7.3	30.5	37.4	42.5	58.4	65.2	71.8	80.6	84.4	87.8	89.2	89.4	90.6	90.9	90.9	91.3
≥ 600	7.3	30.5	37.4	42.6	58.7	65.5	72.2	81.8	85.7	89.2	90.6	90.8	92.1	92.3	92.3	92.7
≥ 500	7.3	30.6	37.5	42.9	59.0	65.8	72.7	83.1	87.5	91.3	92.7	92.9	94.2	94.4	94.4	94.8
≥ 400	7.3	30.6	37.5	42.9	59.1	66.0	72.9	83.2	87.8	91.8	93.2	93.5	94.8	95.1	95.1	95.5
≥ 300	7.3	30.6	37.5	42.9	59.1	66.1	73.0	83.9	88.7	92.9	94.3	94.7	96.2	97.1	97.3	97.8
≥ 200	7.3	30.6	37.5	42.9	59.1	66.1	73.0	83.9	88.7	93.4	95.1	95.5	97.0	98.4	98.6	99.5
≥ 100	7.3	30.6	37.5	42.9	59.1	66.1	73.0	83.9	88.7	93.4	95.1	95.5	97.1	98.6	98.7	100.0
≥ 0	7.3	30.6	37.5	42.9	59.1	66.1	73.0	83.9	88.7	93.4	95.1	95.5	97.1	98.6	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 770

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) ~~MAR~~

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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.3	11.6	13.4	14.5	18.1	20.5	23.9	28.1	31.4	33.5	34.0	34.8	36.2	37.1	37.1	38.2
≥ 20000	3.9	13.4	15.6	17.0	21.7	24.2	28.6	33.0	36.4	38.7	39.2	40.0	41.4	42.3	42.4	43.6
≥ 18000	4.0	13.6	15.7	17.2	21.8	24.3	28.7	33.1	36.7	39.0	39.5	40.3	41.6	42.6	42.7	43.9
≥ 16000	4.0	13.6	15.7	17.2	21.8	24.3	28.7	33.1	36.7	39.0	39.5	40.3	41.6	42.6	42.7	43.9
≥ 14000	4.0	13.7	15.8	17.3	22.1	24.6	29.0	33.4	37.0	39.2	39.8	40.6	41.9	42.8	43.0	44.1
≥ 12000	4.1	13.8	16.0	17.4	22.2	24.7	29.1	33.5	37.1	39.4	39.9	40.7	42.0	43.0	43.1	44.3
≥ 10000	4.5	14.8	17.0	18.9	23.9	26.6	31.4	36.0	39.8	42.2	42.7	43.6	45.1	46.0	46.1	47.3
≥ 9000	4.7	15.4	17.7	19.5	24.7	27.5	32.4	37.4	41.2	43.8	44.3	45.2	46.7	47.6	47.7	48.9
≥ 8000	4.9	16.1	18.4	20.2	25.9	28.9	33.8	39.1	43.1	45.6	46.1	47.1	48.7	49.6	49.7	50.9
≥ 7000	4.9	16.1	18.4	20.2	26.3	29.3	34.4	39.8	43.8	46.3	46.8	47.7	49.3	50.3	50.4	51.6
≥ 6000	4.9	16.1	18.4	20.3	26.7	29.7	34.8	40.2	44.1	46.7	47.3	48.3	49.9	50.8	50.9	52.1
≥ 5000	5.1	17.0	19.3	21.4	28.5	31.8	37.6	43.0	47.1	49.7	50.4	51.3	52.9	53.9	54.0	55.2
≥ 4500	5.3	17.8	20.1	22.3	30.1	33.5	39.6	45.2	49.6	52.5	53.2	54.1	55.7	56.6	56.8	58.0
≥ 4000	5.7	18.9	21.5	23.9	32.0	36.0	42.4	48.1	52.5	55.5	56.1	57.0	58.6	59.6	59.7	60.9
≥ 3500	5.9	19.7	22.5	25.0	33.2	37.2	44.0	49.9	54.4	57.3	58.0	58.9	60.5	61.4	61.6	62.8
≥ 3000	6.1	20.5	23.4	26.1	35.1	39.2	46.0	52.0	56.5	59.4	60.1	61.0	62.6	63.6	63.7	64.9
≥ 2500	6.6	21.7	25.0	27.8	37.1	41.4	48.3	54.3	59.2	62.1	62.8	63.7	65.3	66.2	66.4	67.6
≥ 2000	6.6	23.0	26.3	29.4	39.1	43.6	50.8	57.0	62.2	65.4	66.1	67.0	68.6	69.5	69.7	70.9
≥ 1800	6.6	23.1	26.5	29.7	39.6	44.3	51.6	58.0	63.6	66.8	67.4	68.4	69.9	70.9	71.0	72.2
≥ 1500	6.6	23.7	27.1	30.6	42.0	46.9	54.9	61.6	67.2	70.5	71.1	72.1	73.7	74.6	74.7	75.9
≥ 1200	6.9	24.5	28.5	32.3	44.8	50.0	58.2	65.2	71.0	74.3	75.1	76.1	77.7	78.6	78.7	79.9
≥ 1000	6.9	24.7	29.0	33.1	46.1	51.5	60.1	67.3	73.3	76.9	77.7	78.6	80.2	81.1	81.3	82.4
≥ 900	6.9	24.7	29.0	33.1	46.5	52.0	60.8	68.2	74.6	78.5	79.4	80.3	81.9	82.8	83.0	84.2
≥ 800	6.9	24.7	29.4	33.6	47.6	53.2	62.5	70.7	77.5	81.5	82.6	83.5	85.1	86.0	86.2	87.4
≥ 700	6.9	25.0	29.7	33.9	48.3	54.3	64.0	72.6	79.5	83.5	84.7	85.6	87.2	88.2	88.3	89.5
≥ 600	6.9	25.0	29.7	33.9	48.5	54.7	64.8	74.1	81.8	86.3	87.9	88.8	90.6	91.5	91.6	92.8
≥ 500	6.9	25.0	29.7	33.9	48.7	54.8	64.9	74.5	82.4	87.4	89.2	90.3	92.0	93.0	93.1	94.3
≥ 400	6.9	25.0	29.7	33.9	48.8	54.9	65.0	74.7	83.0	88.0	90.0	91.2	93.1	94.1	94.3	95.6
≥ 300	6.9	25.0	29.7	33.9	48.9	55.1	65.2	74.9	83.2	88.6	90.8	92.2	94.3	95.5	95.7	97.1
≥ 200	6.9	25.0	29.7	33.9	48.9	55.1	65.2	74.9	83.2	88.8	91.1	92.4	94.9	96.3	96.5	98.7
≥ 100	6.9	25.0	29.8	34.0	49.1	55.2	65.3	75.0	83.4	89.0	91.2	92.6	95.2	96.8	97.1	100.0
≥ 0	6.9	25.0	29.8	34.0	49.1	55.2	65.3	75.0	83.4	89.0	91.2	92.6	95.2	96.8	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 752

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.5	13.2	14.8	16.3	23.0	24.2	27.9	30.1	31.5	33.1	33.1	33.2	33.7	33.7	33.7	34.1
≥ 20000	7.3	16.2	18.6	20.7	28.9	30.7	35.5	38.3	40.0	41.7	41.7	41.8	42.3	42.3	42.3	42.7
≥ 18000	7.5	16.3	18.7	20.8	29.0	30.8	35.6	38.7	40.4	42.1	42.1	42.3	42.7	42.7	42.7	43.1
≥ 16000	7.5	16.5	18.9	21.0	29.2	31.0	35.8	38.9	40.6	42.3	42.3	42.4	42.8	42.8	42.8	43.2
≥ 14000	7.5	16.6	19.0	21.1	29.3	31.1	35.9	39.0	40.7	42.4	42.4	42.5	43.0	43.0	43.0	43.4
≥ 12000	7.5	16.8	19.2	21.3	29.6	31.4	36.5	39.6	41.3	43.0	43.0	43.1	43.5	43.5	43.5	43.9
≥ 10000	7.5	17.0	19.6	22.1	30.7	33.0	38.3	41.5	43.5	45.2	45.2	45.4	45.8	45.8	45.8	46.2
≥ 9000	8.0	18.0	20.7	23.2	31.8	34.1	39.6	42.8	44.9	46.9	46.9	47.0	47.5	47.5	47.5	47.9
≥ 8000	8.2	18.2	20.8	23.4	33.0	35.4	41.0	44.4	46.6	48.7	48.7	48.9	49.3	49.3	49.3	49.7
≥ 7000	8.2	18.2	20.8	23.4	33.1	35.5	41.1	44.5	46.8	48.9	48.9	49.0	49.4	49.4	49.4	49.9
≥ 6000	8.2	18.3	21.1	23.9	33.8	36.2	41.8	45.2	47.6	49.7	49.7	49.9	50.3	50.3	50.3	50.7
≥ 5000	8.3	19.2	22.3	25.2	35.2	37.9	43.7	47.3	49.9	52.0	52.0	52.1	52.5	52.5	52.5	53.0
≥ 4500	8.9	20.1	23.4	26.6	37.2	40.0	45.9	49.7	52.5	54.6	54.6	54.8	55.2	55.2	55.2	55.6
≥ 4000	9.0	21.0	24.2	27.6	39.0	42.1	49.0	53.1	55.9	58.3	58.3	58.5	58.9	58.9	58.9	59.3
≥ 3500	9.2	21.5	24.9	28.3	40.0	43.5	50.6	55.1	57.9	60.3	60.3	60.4	60.8	60.8	60.8	61.3
≥ 3000	10.1	23.0	26.6	30.1	42.4	46.1	53.7	58.3	61.3	63.7	63.7	63.8	64.2	64.2	64.2	64.6
≥ 2500	10.7	23.7	27.5	31.3	43.7	47.3	55.1	59.7	62.7	65.2	65.2	65.4	65.8	65.8	65.8	66.2
≥ 2000	11.7	26.1	30.0	34.2	47.2	50.8	59.3	64.1	67.2	70.0	70.1	70.3	70.7	70.7	70.7	71.1
≥ 1800	12.5	27.2	31.1	35.4	49.0	52.7	61.4	66.2	69.3	72.1	72.3	72.4	72.8	72.8	72.8	73.2
≥ 1500	13.5	29.0	33.1	37.3	51.8	55.5	65.2	70.1	73.4	76.2	76.3	76.5	76.9	76.9	76.9	77.3
≥ 1200	13.8	30.4	34.8	39.3	54.1	58.6	69.4	74.5	77.9	81.3	81.4	81.5	82.0	82.0	82.0	82.4
≥ 1000	13.8	30.7	35.2	39.7	55.1	59.9	71.0	76.3	79.7	83.4	83.8	83.9	84.4	84.4	84.4	84.8
≥ 900	13.8	30.8	35.5	40.3	55.8	60.7	72.4	78.3	81.7	85.4	85.8	85.9	86.3	86.3	86.3	86.8
≥ 800	13.8	31.3	36.1	41.0	56.9	62.0	73.9	80.6	84.1	88.2	88.6	88.7	89.3	89.3	89.3	89.9
≥ 700	13.8	31.3	36.1	41.1	57.2	62.5	74.6	81.5	85.2	89.4	89.9	90.0	90.7	90.7	90.7	91.3
≥ 600	13.8	31.3	36.2	41.3	57.5	62.8	75.1	82.3	86.2	91.0	91.4	91.7	92.4	92.4	92.4	93.0
≥ 500	13.8	31.3	36.2	41.3	57.5	62.8	75.1	82.4	86.6	91.7	92.3	92.5	93.2	93.2	93.2	93.8
≥ 400	13.8	31.3	36.2	41.3	57.6	63.0	75.4	82.8	87.3	92.7	93.4	93.8	94.8	94.9	94.9	95.6
≥ 300	13.8	31.3	36.2	41.3	57.6	63.0	75.4	83.1	87.7	93.7	94.5	95.1	96.3	97.0	97.2	98.2
≥ 200	13.8	31.3	36.2	41.3	57.6	63.0	75.4	83.1	87.7	93.8	94.8	95.4	96.6	97.6	97.7	99.2
≥ 100	13.8	31.3	36.2	41.3	57.6	63.0	75.4	83.1	87.7	93.8	94.8	95.4	96.6	98.0	98.2	99.9
≥ 0	13.8	31.3	36.2	41.3	57.6	63.0	75.4	83.1	87.7	93.8	94.8	95.4	96.6	98.0	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 710

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) ~~MAR~~ (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1200-1400~~ (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.4	16.7	17.9	21.3	24.5	26.3	28.5	28.8	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 20000	11.0	23.4	25.5	29.6	34.4	37.5	40.9	41.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 18000	11.2	23.6	25.6	29.8	34.6	37.6	41.3	42.0	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 16000	11.2	23.6	25.6	29.8	34.6	37.6	41.3	42.0	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 14000	11.3	23.7	25.8	29.9	34.7	37.7	41.5	42.1	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 12000	11.4	23.8	25.9	30.0	35.0	38.0	42.0	42.7	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 10000	11.7	25.2	27.5	32.0	36.9	39.9	44.1	44.8	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 9000	12.3	25.9	28.4	32.8	38.2	41.2	45.5	46.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 8000	12.4	26.4	28.9	33.5	39.4	42.4	46.8	47.9	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 7000	12.4	26.4	28.9	33.5	39.4	42.4	46.8	47.9	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 6000	12.4	26.4	28.9	33.5	39.4	42.4	47.1	48.2	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 5000	12.9	28.1	30.7	35.4	41.6	44.8	49.6	50.7	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 4500	13.2	28.7	31.3	36.0	43.0	46.1	51.0	52.2	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 4000	14.0	30.4	33.1	37.7	45.0	48.6	53.4	54.7	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 3500	15.0	31.4	34.0	38.7	46.4	50.0	54.8	56.2	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 3000	16.7	34.2	36.8	41.9	50.3	54.3	59.4	60.9	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 2500	18.7	38.0	41.0	46.3	55.0	59.0	64.0	65.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 2000	21.1	42.6	46.3	51.7	61.7	66.0	71.8	73.4	74.7	74.8	74.8	74.8	74.9	74.9	74.9	74.9
≥ 1800	22.0	44.8	48.6	54.1	64.9	69.3	75.2	77.0	78.2	78.5	78.5	78.5	78.7	78.7	78.7	78.7
≥ 1500	22.6	46.8	51.1	56.9	68.7	73.4	79.8	82.0	83.5	84.4	84.4	84.6	84.7	84.7	84.7	84.7
≥ 1200	22.6	47.1	51.8	57.7	70.8	76.3	83.1	85.8	87.7	88.8	88.8	89.0	89.3	89.3	89.3	89.3
≥ 1000	22.6	47.1	52.1	58.0	71.2	76.7	83.5	86.5	88.7	89.9	89.9	90.1	90.4	90.4	90.4	90.4
≥ 900	22.6	47.1	52.1	58.0	71.6	77.1	84.0	87.7	89.9	91.2	91.3	91.5	91.7	91.7	91.7	91.7
≥ 800	22.6	47.2	52.2	58.1	71.9	77.4	84.7	88.6	91.2	92.7	92.8	93.0	93.3	93.3	93.3	93.3
≥ 700	22.6	47.2	52.2	58.3	72.2	77.8	85.3	89.3	91.9	93.4	93.9	94.1	94.5	94.5	94.5	94.5
≥ 600	22.6	47.2	52.2	58.3	72.3	78.0	85.8	90.4	93.1	94.6	95.3	95.5	95.9	95.9	95.9	95.9
≥ 500	22.6	47.2	52.2	58.3	72.3	78.0	86.2	91.0	93.9	95.9	96.6	96.7	97.1	97.7	97.7	97.7
≥ 400	22.6	47.2	52.2	58.3	72.3	78.0	86.2	91.0	94.2	96.4	97.2	97.4	97.8	98.5	98.5	98.5
≥ 300	22.6	47.2	52.2	58.3	72.3	78.0	86.2	91.0	94.2	96.4	97.5	97.9	98.6	99.3	99.3	99.3
≥ 200	22.6	47.2	52.2	58.3	72.3	78.0	86.2	91.0	94.2	96.4	97.5	97.9	98.9	99.7	99.7	99.7
≥ 100	22.6	47.2	52.2	58.3	72.3	78.0	86.2	91.0	94.2	96.4	97.5	97.9	98.9	99.7	99.9	99.9
≥ 0	22.6	47.2	52.2	58.3	72.3	78.0	86.2	91.0	94.2	96.4	97.5	97.9	98.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 726

USAF ETAC FORM 101-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.4	21.9	23.6	25.3	29.3	30.1	30.7	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 20000	15.2	31.1	33.5	36.1	41.1	42.3	44.0	45.0	45.2	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 18000	15.3	31.4	33.8	36.5	41.5	42.8	44.9	45.9	46.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 16000	15.3	31.4	33.8	36.5	41.5	42.8	44.9	45.9	46.0	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 14000	15.8	31.8	34.2	36.9	41.9	43.3	45.5	46.4	46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 12000	15.9	32.2	34.7	37.4	42.3	43.8	46.0	47.0	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 10000	16.6	34.1	36.8	39.8	45.2	46.7	49.0	50.1	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 9000	16.9	34.7	37.5	41.3	47.2	49.0	51.4	52.6	53.0	53.3	53.4	53.3	53.3	53.3	53.3	53.3
≥ 8000	17.6	36.5	39.5	43.6	50.1	52.1	54.7	56.1	56.5	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 7000	17.6	36.5	39.6	43.8	50.3	52.3	55.0	56.4	56.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 6000	17.6	36.5	39.6	43.8	50.4	52.4	55.1	56.5	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 5000	18.9	39.3	42.5	46.7	53.6	55.8	58.7	60.1	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 4500	20.0	41.3	44.6	48.9	56.4	58.7	61.6	63.1	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 4000	21.2	43.0	46.6	51.0	58.8	61.5	64.5	66.2	66.6	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 3500	22.4	45.2	48.9	53.7	62.8	65.6	68.8	70.5	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 3000	23.9	48.3	52.1	57.5	67.3	70.2	73.7	75.4	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 2500	25.6	51.0	54.8	60.4	70.5	73.4	77.6	79.3	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2000	26.3	53.0	57.1	63.1	74.1	77.6	82.5	84.5	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1800	27.1	54.5	58.7	64.8	76.6	80.0	85.2	87.2	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1500	27.4	55.3	59.4	65.8	78.0	81.7	87.4	89.5	89.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1200	27.4	55.3	59.4	66.1	79.1	83.4	89.8	92.2	92.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000	27.4	55.3	59.4	66.1	79.5	83.9	90.6	93.2	93.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0
≥ 900	27.4	55.3	59.4	66.1	79.7	84.1	90.8	93.9	94.7	96.0	96.0	96.2	96.2	96.2	96.2	96.2
≥ 800	27.4	55.3	59.4	66.1	80.0	84.4	91.3	94.7	95.6	97.0	97.0	97.2	97.2	97.2	97.2	97.2
≥ 700	27.4	55.3	59.4	66.1	80.0	84.4	91.5	95.0	95.9	97.3	97.3	97.4	97.4	97.4	97.4	97.4
≥ 600	27.4	55.3	59.4	66.1	80.1	84.5	91.6	95.2	96.2	97.9	97.9	98.0	98.3	98.3	98.3	98.3
≥ 500	27.4	55.4	59.5	66.2	80.3	84.7	91.8	95.6	96.7	98.9	99.0	99.1	99.4	99.4	99.4	99.4
≥ 400	27.4	55.4	59.5	66.2	80.3	84.7	91.8	95.7	96.9	99.0	99.1	99.3	99.6	99.6	99.6	99.6
≥ 300	27.4	55.4	59.5	66.2	80.3	84.7	91.8	95.7	96.9	99.1	99.4	99.6	99.9	99.9	99.9	99.9
≥ 200	27.4	55.4	59.5	66.2	80.3	84.7	91.8	95.7	96.9	99.1	99.4	99.6	99.9	99.9	99.9	99.9
≥ 100	27.4	55.4	59.5	66.2	80.3	84.7	91.8	95.7	96.9	99.1	99.4	99.6	100.0	100.0	100.0	100.0
≥ 0	27.4	55.4	59.5	66.2	80.3	84.7	91.8	95.7	96.9	99.1	99.4	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 704

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 SUESTERBERG NI 68-77 MAR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.5	20.0	22.0	23.4	27.5	28.9	30.1	31.5	31.8	31.9	32.1	32.2	32.2	32.2	32.2	32.3
≥ 20000	14.6	29.4	32.3	34.4	40.3	42.4	43.9	46.0	46.4	46.6	46.7	46.8	46.8	46.8	46.8	47.0
≥ 18000	14.6	29.5	32.5	34.5	40.7	42.8	44.3	46.4	46.8	47.0	47.1	47.2	47.2	47.2	47.2	47.4
≥ 16000	14.6	29.5	32.5	34.5	40.7	42.8	44.3	46.4	46.8	47.0	47.1	47.2	47.2	47.2	47.2	47.4
≥ 14000	14.6	29.5	32.5	34.5	40.7	42.8	44.3	46.4	46.8	47.0	47.1	47.2	47.2	47.2	47.2	47.4
≥ 12000	15.0	30.2	33.2	35.3	41.6	43.9	45.5	47.7	48.1	48.2	48.3	48.5	48.5	48.5	48.5	48.6
≥ 10000	15.6	31.7	34.6	37.0	43.8	46.3	48.3	50.7	51.1	51.4	51.5	51.7	51.7	51.7	51.7	51.8
≥ 9000	16.4	32.8	35.8	38.5	45.9	48.9	51.3	54.0	54.8	55.3	55.4	55.6	55.6	55.6	55.6	55.7
≥ 8000	16.9	33.6	36.8	39.9	48.1	51.3	54.4	57.2	58.0	58.7	58.8	58.9	58.9	58.9	58.9	59.1
≥ 7000	16.9	33.6	36.8	39.9	48.2	51.4	54.6	57.4	58.3	58.9	59.1	59.2	59.2	59.2	59.2	59.3
≥ 6000	16.9	33.8	37.0	40.1	48.9	52.1	55.3	58.1	58.9	59.6	59.7	59.9	59.9	59.9	59.9	60.0
≥ 5000	18.1	36.1	39.3	42.4	51.7	54.9	58.5	61.7	62.7	63.4	63.5	63.6	63.6	63.6	63.6	63.8
≥ 4500	18.9	37.7	41.1	44.4	53.7	57.0	60.7	64.4	65.4	66.0	66.2	66.3	66.3	66.3	66.3	66.4
≥ 4000	19.6	39.9	43.5	47.0	56.6	60.1	64.2	68.1	69.1	69.8	69.9	70.1	70.1	70.1	70.1	70.2
≥ 3500	21.1	42.3	46.4	50.2	61.1	65.0	69.4	73.3	74.6	75.3	75.4	75.6	75.6	75.6	75.6	75.7
≥ 3000	21.7	43.8	47.9	52.2	63.5	67.9	72.9	77.3	78.7	79.3	79.5	79.6	79.6	79.6	79.6	79.7
≥ 2500	21.9	44.3	48.6	52.9	64.3	69.4	74.4	78.8	80.3	80.9	81.1	81.2	81.2	81.2	81.2	81.3
≥ 2000	22.4	45.8	50.5	55.3	67.5	72.8	77.7	82.6	84.0	84.7	85.0	85.1	85.1	85.1	85.1	85.2
≥ 1800	22.6	46.0	50.7	55.7	68.3	73.8	79.5	84.6	86.0	87.0	87.2	87.4	87.4	87.4	87.4	87.5
≥ 1500	22.6	46.0	50.7	55.8	68.9	74.5	80.1	85.4	86.8	88.2	88.5	88.7	88.7	88.9	88.9	89.0
≥ 1200	22.7	46.3	51.0	56.2	69.5	76.1	82.3	87.7	89.3	91.0	91.3	91.5	91.5	91.7	91.7	91.8
≥ 1000	22.7	46.3	51.0	56.2	69.8	76.4	82.7	88.2	89.9	91.7	91.9	92.2	92.2	92.3	92.3	92.5
≥ 900	22.7	46.3	51.0	56.2	69.9	76.5	83.2	89.1	91.1	93.0	93.3	93.6	93.6	93.7	93.7	93.8
≥ 800	22.7	46.3	51.0	56.2	69.9	76.6	84.0	90.1	92.1	94.0	94.2	94.5	94.5	94.6	94.6	94.8
≥ 700	22.7	46.3	51.0	56.2	69.9	76.6	84.0	90.3	92.5	94.6	95.0	95.3	95.3	95.4	95.4	95.6
≥ 600	22.7	46.3	51.0	56.2	69.9	76.6	84.2	91.1	93.4	96.4	96.9	97.3	97.3	97.4	97.4	97.6
≥ 500	22.7	46.3	51.0	56.2	69.9	76.8	84.3	91.5	93.8	96.9	97.6	98.1	98.1	98.3	98.3	98.4
≥ 400	22.7	46.3	51.0	56.2	69.9	76.8	84.3	91.5	94.0	97.4	98.3	98.9	99.1	99.2	99.2	99.3
≥ 300	22.7	46.3	51.0	56.2	69.9	76.8	84.3	91.5	94.0	97.7	98.9	99.6	99.7	99.9	99.9	100.0
≥ 200	22.7	46.3	51.0	56.2	69.9	76.8	84.3	91.5	94.0	97.7	98.9	99.6	99.7	99.9	99.9	100.0
≥ 100	22.7	46.3	51.0	56.2	69.9	76.8	84.3	91.5	94.0	97.7	98.9	99.6	99.7	99.9	99.9	100.0
≥ 0	22.7	46.3	51.0	56.2	69.9	76.8	84.3	91.5	94.0	97.7	98.9	99.6	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 745

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 STATION | SUESTEPBERG NL STATION NAME | 68-77 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	12.6	25.1	27.6	29.6	35.9	36.6	39.6	41.1	42.1	42.2	42.2	42.2	42.2	42.3	42.3	42.4
≥ 20000	13.8	27.5	30.2	32.7	41.4	42.3	45.4	47.1	48.2	48.3	48.3	48.3	48.3	48.4	48.4	48.6
≥ 18000	13.8	27.6	30.3	32.8	41.5	42.4	45.6	47.3	48.3	48.4	48.4	48.4	48.4	48.6	48.6	48.7
≥ 16000	13.8	27.6	30.3	32.8	41.5	42.4	45.6	47.3	48.3	48.4	48.4	48.4	48.4	48.6	48.6	48.7
≥ 14000	14.1	27.9	30.6	33.1	41.8	42.7	45.8	47.5	48.6	48.7	48.7	48.7	48.7	48.8	48.8	49.0
≥ 12000	14.2	28.6	31.4	33.9	42.6	43.5	46.6	48.3	49.3	49.5	49.5	49.5	49.5	49.6	49.6	49.7
≥ 10000	14.3	29.4	32.2	34.8	43.8	44.8	48.0	49.7	50.8	50.9	50.9	50.9	50.9	51.0	51.0	51.2
≥ 9000	15.0	30.2	32.9	35.8	45.2	46.4	5[illegible].4	52.6	54.3	54.6	54.6	54.6	54.6	54.7	54.7	54.8
≥ 8000	15.5	31.5	34.5	37.6	47.0	48.2	52.7	55.1	57.0	57.4	57.4	57.4	57.4	57.6	57.6	57.7
≥ 7000	15.5	31.5	34.5	37.6	47.1	48.3	53.0	55.3	57.3	57.7	57.7	57.7	57.7	57.8	57.8	57.9
≥ 6000	15.5	31.5	34.5	37.6	47.4	48.7	53.5	55.9	57.8	58.2	58.2	58.2	58.2	58.3	58.3	58.5
≥ 5000	15.8	32.4	36.1	39.2	49.2	50.[illegible]	55.7	58.7	60.8	61.2	61.2	61.2	61.2	61.3	61.3	61.5
≥ 4500	16.4	33.7	37.5	40.6	51.7	53.1	58.3	61.7	63.9	64.3	64.3	64.3	64.3	64.5	64.5	64.6
≥ 4000	17.1	35.5	39.8	43.6	55.2	56.8	62.2	65.9	68.1	68.5	68.5	68.5	68.5	68.6	68.6	68.8
≥ 3500	17.8	37.8	42.3	46.5	58.9	60.5	66.5	70.2	72.5	72.9	73.0	73.0	73.0	73.2	73.2	73.3
≥ 3000	18.2	39.7	44.7	48.8	62.4	64.6	70.7	74.5	76.8	77.2	77.3	77.3	77.3	77.5	77.5	77.6
≥ 2500	18.4	40.2	45.2	49.6	63.4	65.9	72.1	76.0	78.4	78.8	78.9	78.9	78.9	79.0	79.0	79.2
≥ 2000	18.9	42.1	47.5	52.1	66.7	69.1	75.4	79.4	82.0	82.4	82.6	82.6	82.6	82.7	82.7	82.8
≥ 1800	18.9	42.6	48.0	52.7	67.6	70.1	76.4	80.6	83.3	83.7	83.9	83.9	83.9	84.0	84.0	84.1
≥ 1500	18.9	42.7	48.4	53.4	68.4	71.0	77.5	81.6	84.6	85.2	85.3	85.3	85.3	85.4	85.4	85.5
≥ 1200	18.9	43.4	49.5	54.6	70.1	73.2	80.2	84.8	87.9	88.4	88.5	88.5	88.5	88.7	88.7	88.8
≥ 1000	18.9	43.4	49.6	54.7	70.6	74.1	81.6	86.2	89.3	89.8	90.0	90.0	90.0	90.1	90.1	90.2
≥ 900	18.9	43.5	49.7	54.9	71.1	74.6	82.3	86.8	90.0	90.5	90.6	90.6	90.6	90.8	90.8	90.9
≥ 800	18.9	43.6	49.9	55.1	71.5	75.0	82.8	87.4	90.8	91.4	91.5	91.5	91.5	91.7	91.7	91.8
≥ 700	18.9	43.6	49.9	55.1	71.9	75.7	83.7	88.5	92.3	93.2	93.4	93.4	93.5	93.6	93.6	93.8
≥ 600	18.9	43.8	50.0	55.2	72.0	75.8	84.2	89.7	93.9	95.1	95.3	95.3	95.4	95.6	95.6	95.7
≥ 500	18.9	43.8	50.0	55.2	72.3	76.2	84.9	90.4	94.5	95.8	96.1	96.2	96.6	96.7	96.7	96.9
≥ 400	18.9	43.8	50.0	55.2	72.3	76.2	84.9	90.4	94.8	96.6	97.3	97.4	97.8	97.9	97.9	98.0
≥ 300	18.9	43.8	50.0	55.2	72.3	76.2	84.9	90.4	94.8	97.5	98.8	99.1	99.5	99.9	99.9	100.0
≥ 200	18.9	43.8	50.0	55.2	72.3	76.2	84.9	90.4	94.8	97.5	98.8	99.1	99.5	99.9	99.9	100.0
≥ 100	18.9	43.8	50.0	55.2	72.3	76.2	84.9	90.4	94.8	97.5	98.8	99.1	99.5	99.9	99.9	100.0
≥ 0	18.9	43.8	50.0	55.2	72.3	76.2	84.9	90.4	94.8	97.5	98.8	99.1	99.5	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 768

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 STATION SUESTERBERG NI STATION NAME 58-77 YEARS MAR 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	≥5/16	≥¼	≥0
NO CEILING	8.2	18.0	19.9	21.8	26.7	28.5	31.1	33.5	34.6	35.4	35.8	36.0	36.4	36.5	36.5	36.8
≥ 20000	9.9	22.4	24.9	27.3	33.7	35.9	39.2	41.8	43.1	44.1	44.5	44.6	45.0	45.2	45.2	45.5
≥ 18000	10.0	22.6	25.0	27.4	33.9	36.1	39.5	42.1	43.4	44.4	44.8	45.0	45.3	45.5	45.5	45.9
≥ 16000	10.0	22.6	25.0	27.4	33.9	36.1	39.5	42.1	43.4	44.4	44.8	45.0	45.4	45.5	45.6	45.9
≥ 14000	10.1	22.7	25.1	27.6	34.0	36.2	39.6	42.3	43.6	44.6	45.0	45.1	45.5	45.7	45.7	46.0
≥ 12000	10.2	23.0	25.4	27.9	34.4	36.6	40.1	42.8	44.1	45.1	45.5	45.6	46.0	46.2	46.2	46.5
≥ 10000	10.6	24.1	26.6	29.3	36.1	38.4	42.1	45.1	46.4	47.4	47.8	48.0	48.4	48.6	48.6	48.9
≥ 9000	10.9	24.8	27.5	30.4	37.5	40.0	44.0	47.1	48.7	49.8	50.1	50.3	50.7	50.9	50.9	51.3
≥ 8000	11.2	25.6	28.4	31.4	39.1	41.7	45.9	49.2	50.9	52.1	52.5	52.7	53.1	53.3	53.3	53.6
≥ 7000	11.3	25.6	28.4	31.4	39.3	41.9	46.2	49.5	51.2	52.4	52.8	53.0	53.4	53.6	53.6	53.9
≥ 6000	11.3	25.8	28.6	31.7	39.8	42.5	46.8	50.1	51.9	53.0	53.4	53.6	54.0	54.2	54.2	54.6
≥ 5000	11.9	27.5	30.6	33.8	42.3	45.1	49.8	53.4	55.3	56.5	56.9	57.1	57.5	57.7	57.7	58.0
≥ 4500	12.4	28.7	31.9	35.2	44.2	47.2	52.0	55.8	57.8	59.1	59.5	59.7	60.1	60.3	60.-	60.6
≥ 4000	12.9	30.2	33.7	37.2	46.7	49.9	55.0	59.1	61.1	62.5	62.9	63.1	63.5	63.7	63.7	64.0
≥ 3500	13.6	31.8	35.5	39.3	49.4	52.9	58.2	62.4	64.6	66.0	66.4	66.6	67.0	67.2	67.2	67.5
≥ 3000	14.4	33.7	37.8	41.8	52.6	56.4	62.0	66.5	68.7	70.1	70.5	70.7	71.2	71.3	71.4	71.7
≥ 2500	15.1	35.0	39.3	43.5	54.6	58.5	64.3	68.8	71.0	72.5	73.0	73.2	73.6	73.8	73.8	74.1
≥ 2000	15.7	36.8	41.4	45.9	57.8	61.9	68.0	72.7	75.1	76.7	77.1	77.3	77.8	78.0	78.0	78.3
≥ 1800	16.1	37.6	42.2	46.8	59.1	63.3	69.6	74.6	77.0	78.7	79.1	79.3	79.8	79.9	80.0	80.3
≥ 1500	16.3	38.3	43.1	47.9	61.0	65.3	72.0	77.2	79.8	81.7	82.1	82.4	82.8	83.0	83.1	83.4
≥ 1200	16.4	38.9	43.9	49.0	63.0	68.0	75.1	80.6	83.4	85.4	85.9	86.2	86.7	86.8	86.9	87.2
≥ 1000	16.4	39.0	44.2	49.3	63.8	68.9	76.3	81.9	84.8	86.9	87.5	87.7	88.2	88.4	88.5	88.8
≥ 900	16.4	39.0	44.3	49.5	64.1	69.4	77.0	82.9	85.9	88.2	88.8	89.0	89.5	89.7	89.7	90.0
≥ 800	16.4	39.2	44.4	49.7	64.6	70.0	77.9	84.2	87.4	89.9	90.5	90.7	91.2	91.4	91.4	91.8
≥ 700	16.4	39.2	44.5	49.8	64.9	70.5	78.7	85.2	88.5	91.1	91.8	92.0	92.6	92.8	92.8	93.2
≥ 600	16.4	39.2	44.6	49.9	65.1	70.7	79.1	86.2	89.8	92.7	93.5	93.8	94.4	94.6	94.6	95.0
≥ 500	16.4	39.3	44.6	50.0	65.3	70.9	79.4	86.7	90.5	93.8	94.7	95.0	95.7	96.0	96.0	96.3
≥ 400	16.4	39.3	44.6	50.0	65.3	71.0	79.5	86.9	91.0	94.5	95.5	96.0	96.7	97.0	97.1	97.4
≥ 300	16.4	39.3	44.6	50.0	65.3	71.0	79.6	87.1	91.2	95.1	96.5	97.0	97.9	98.5	98.5	99.0
≥ 200	16.4	39.3	44.6	50.0	65.3	71.0	79.6	87.1	91.2	95.3	96.7	97.3	98.2	98.9	99.0	99.6
≥ 100	16.4	39.3	44.6	50.0	65.4	71.1	79.6	87.1	91.2	95.3	96.7	97.3	98.3	99.1	99.2	100.0
0	16.4	39.3	44.6	50.0	65.4	71.1	79.6	87.1	91.2	95.3	96.7	97.3	98.3	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 5975

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.5	31.5	34.3	35.3	41.7	43.1	44.6	45.8	46.3	46.5	46.5	46.5	46.5	46.5	46.7	46.9
≥ 20000	19.3	33.9	37.7	39.1	46.5	48.6	50.1	51.4	52.0	52.5	52.5	52.5	52.5	52.5	52.7	52.9
≥ 18000	19.3	33.9	37.7	39.1	46.5	48.6	50.1	51.4	52.0	52.5	52.5	52.5	52.5	52.5	52.7	52.9
≥ 16000	19.3	33.9	37.7	39.1	46.5	48.6	50.1	51.4	52.0	52.5	52.5	52.5	52.5	52.5	52.7	52.9
≥ 14000	19.3	33.9	37.7	39.1	46.5	48.6	50.1	51.4	52.0	52.5	52.5	52.5	52.5	52.5	52.7	52.9
≥ 12000	19.3	34.2	38.0	39.4	46.9	49.0	50.5	51.8	52.5	52.9	52.9	52.9	52.9	52.9	53.1	53.3
≥ 10000	19.9	35.4	39.2	40.6	48.1	50.4	52.0	53.3	54.0	54.4	54.4	54.4	54.4	54.4	54.6	54.8
≥ 9000	20.2	35.8	39.6	41.0	48.6	51.0	52.6	53.8	54.5	54.9	54.9	54.9	54.9	54.9	55.2	55.3
≥ 8000	20.3	36.4	40.2	41.7	49.6	51.9	53.5	54.8	55.4	55.9	55.9	55.9	55.9	55.9	56.1	56.3
≥ 7000	20.3	36.4	40.2	41.7	49.6	51.9	53.5	54.8	55.4	55.9	55.9	55.9	55.9	55.9	56.1	56.3
≥ 6000	20.3	36.4	40.5	42.1	50.0	52.3	54.0	55.2	55.9	56.3	56.3	56.3	56.3	56.3	56.5	56.7
≥ 5000	22.3	39.8	44.1	45.9	54.4	56.9	58.6	59.9	60.8	61.2	61.2	61.2	61.2	61.2	61.4	61.6
≥ 4500	22.6	40.5	45.0	47.3	55.9	58.4	60.1	61.6	62.4	62.8	62.8	62.8	62.8	62.8	63.1	63.2
≥ 4000	24.3	43.2	48.5	51.1	60.1	62.9	64.7	66.2	67.0	67.4	67.4	67.4	67.4	67.4	67.7	67.8
≥ 3500	24.5	45.4	50.8	53.5	63.1	66.1	67.8	69.3	70.2	70.6	70.7	70.7	70.7	70.7	71.0	71.1
≥ 3000	25.3	47.0	52.5	55.2	64.9	67.8	69.6	71.1	71.9	72.3	72.5	72.5	72.5	72.5	72.8	72.9
≥ 2500	26.7	49.6	55.2	57.9	67.7	70.7	72.6	74.4	75.2	75.6	75.7	75.7	75.7	75.7	76.0	76.2
≥ 2000	27.2	52.0	57.8	60.6	71.0	74.3	76.2	77.9	78.9	79.3	79.4	79.4	79.4	79.4	79.7	79.8
≥ 1800	27.2	52.6	58.3	61.2	71.7	74.9	77.0	78.9	80.0	80.4	80.5	80.5	80.5	80.5	80.8	80.9
≥ 1500	27.8	53.7	59.7	62.5	73.6	77.0	79.2	81.2	82.4	82.8	83.0	83.0	83.0	83.0	83.2	83.4
≥ 1200	28.1	54.8	61.0	63.9	75.2	78.9	81.1	83.1	84.5	84.9	85.0	85.0	85.0	85.0	85.3	85.4
≥ 1000	28.3	55.7	62.0	65.0	76.6	80.4	82.7	84.7	86.2	86.6	86.8	86.8	86.8	86.8	87.1	87.2
≥ 900	28.3	56.0	62.4	65.5	77.4	81.3	83.7	85.7	87.2	87.6	87.7	87.7	87.7	87.7	88.0	88.1
≥ 800	28.3	56.0	62.7	65.9	78.6	83.1	85.8	88.0	89.6	90.1	90.2	90.2	90.2	90.2	90.5	90.6
≥ 700	28.3	56.3	63.1	66.3	79.4	84.1	86.9	89.5	91.3	91.7	91.8	91.8	91.8	91.8	92.1	92.2
≥ 600	28.3	56.3	63.1	66.3	79.6	84.6	87.6	90.7	92.8	93.2	93.3	93.3	93.3	93.3	93.6	93.7
≥ 500	28.3	56.3	63.1	66.3	79.7	84.9	88.1	91.7	93.9	94.3	94.4	94.4	94.4	94.4	94.7	94.8
≥ 400	28.3	56.4	63.4	66.6	80.0	85.1	89.0	92.6	95.0	95.6	95.8	95.8	95.9	95.9	96.2	96.3
≥ 300	28.3	56.4	63.4	66.6	80.0	85.1	89.2	93.2	95.8	96.6	97.0	97.3	97.4	97.5	97.8	98.0
≥ 200	28.3	56.4	63.4	66.6	80.0	85.1	89.2	93.3	96.0	96.9	97.7	98.0	98.4	98.6	98.9	99.5
≥ 100	28.3	56.4	63.4	66.6	80.0	85.1	89.2	93.3	96.0	96.9	97.7	98.0	98.4	98.6	98.9	100.0
≥ 0	28.3	56.4	63.4	66.6	80.0	85.1	89.2	93.3	96.0	96.9	97.7	98.0	98.4	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 734

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUFFERN NJ (STATION NAME) 68-77 (YEARS) ~~APR~~ (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	10.8	23.6	27.8	28.8	35.1	37.1	39.0	41.5	42.2	43.6	44.3	44.5	44.6	45.0	45.0	45.7
≥ 20000	11.3	25.9	30.6	31.7	39.0	41.8	43.8	46.3	47.1	48.5	49.5	49.7	49.8	50.2	50.2	50.9
≥ 18000	11.3	25.9	30.6	31.7	39.0	41.8	43.8	46.3	47.1	48.5	49.5	49.7	49.8	50.2	50.2	50.9
≥ 16000	11.3	25.9	30.6	31.7	39.0	41.8	43.8	46.3	47.1	48.5	49.5	49.7	49.8	50.2	50.2	50.9
≥ 14000	11.3	25.9	30.6	32.2	39.4	42.2	44.2	46.7	47.6	49.0	49.9	50.1	50.2	50.6	50.6	51.3
≥ 12000	11.3	25.9	30.6	32.2	39.6	42.4	44.3	46.9	47.7	49.2	50.2	50.3	50.5	50.9	50.9	51.6
≥ 10000	11.3	26.0	30.9	32.4	39.9	42.7	44.8	47.6	48.5	50.1	51.0	51.2	51.3	51.7	51.7	52.4
≥ 9000	11.5	26.4	31.3	33.0	40.6	43.6	45.7	48.5	49.5	51.0	52.0	52.2	52.3	52.7	52.7	53.4
≥ 8000	11.7	26.7	31.7	33.4	41.4	44.5	46.6	49.4	50.5	52.0	53.0	53.1	53.3	53.7	53.7	54.4
≥ 7000	11.7	26.7	31.7	33.4	41.4	44.5	46.6	49.4	50.5	52.0	53.0	53.1	53.3	53.7	53.7	54.4
≥ 6000	11.9	26.9	31.9	33.6	41.5	44.6	46.7	49.5	50.6	52.2	53.1	53.3	53.4	53.8	53.8	54.5
≥ 5000	12.4	28.4	33.7	35.7	44.5	47.7	49.8	52.6	53.7	55.4	56.4	56.5	56.6	57.1	57.1	57.8
≥ 4500	12.7	29.2	34.7	36.6	45.6	49.0	51.2	54.0	55.1	56.8	57.8	57.9	58.0	58.5	58.5	59.2
≥ 4000	13.8	32.4	38.3	40.3	49.5	53.0	55.7	58.7	59.9	61.5	62.5	62.7	62.8	63.2	63.2	63.9
≥ 3500	14.3	33.3	39.2	41.1	50.6	54.1	56.9	60.3	61.4	63.2	64.2	64.3	64.5	64.9	64.9	65.6
≥ 3000	15.2	34.5	40.7	42.9	52.9	56.4	59.2	62.5	63.6	65.5	66.4	66.6	66.7	67.1	67.1	67.8
≥ 2500	16.2	35.7	42.1	44.3	54.5	58.0	61.0	64.6	65.7	67.6	68.5	68.7	68.8	69.2	69.2	69.9
≥ 2000	17.2	37.8	44.3	46.7	57.3	61.3	64.3	68.3	69.4	71.3	72.3	72.4	72.6	73.0	73.0	73.7
≥ 1800	17.5	39.2	45.9	48.3	58.9	62.9	66.0	70.1	71.3	73.3	74.3	74.4	74.5	75.0	75.0	75.7
≥ 1500	17.8	40.1	47.0	49.4	60.4	64.6	67.7	71.7	73.0	75.2	76.2	76.4	76.6	77.1	77.1	77.8
≥ 1200	18.0	41.3	48.4	50.8	62.5	66.9	70.1	74.4	75.7	77.9	78.9	79.0	79.3	79.7	79.7	80.4
≥ 1000	18.0	42.0	49.2	52.0	65.0	69.7	72.9	77.3	78.6	80.8	81.8	82.0	82.2	82.7	82.7	83.4
≥ 900	18.0	42.2	49.7	53.1	66.3	70.9	74.1	78.9	80.1	82.4	83.5	83.6	83.9	84.3	84.3	85.0
≥ 800	18.0	42.7	50.2	53.7	67.3	72.0	75.5	80.6	81.8	84.1	85.2	85.3	85.6	86.0	86.0	86.7
≥ 700	18.0	42.9	50.5	54.4	68.4	73.6	77.2	82.4	83.6	86.0	87.1	87.3	87.6	88.0	88.0	88.7
≥ 600	18.0	42.9	50.8	55.0	69.0	74.1	77.8	83.5	84.9	87.3	88.4	88.5	88.8	89.2	89.2	89.9
≥ 500	18.0	43.1	50.9	55.1	69.9	75.1	78.7	84.6	86.7	89.1	90.2	90.3	90.6	91.0	91.0	91.7
≥ 400	18.0	43.1	50.9	55.1	70.2	75.5	79.7	86.0	88.3	91.0	92.3	92.4	92.7	93.1	93.1	93.8
≥ 300	18.0	43.1	50.9	55.1	70.2	75.5	79.7	86.7	89.7	93.3	94.7	94.8	95.2	95.7	95.7	96.4
≥ 200	18.0	43.1	50.9	55.1	70.2	75.5	79.7	86.7	89.7	93.4	94.8	95.0	95.5	96.2	96.4	97.9
≥ 100	18.0	43.1	50.9	55.1	70.2	75.5	79.7	86.7	89.7	93.4	94.8	95.0	95.7	96.8	96.9	99.6
≥ 0	18.0	43.1	50.9	55.1	70.2	75.5	79.7	86.7	89.7	93.4	94.8	95.0	95.7	96.8	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 715

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.4	17.0	18.6	19.6	24.3	26.4	28.6	30.1	30.8	32.4	32.8	33.7	33.9	34.4	34.4	35.2
≥ 20000	9.5	20.9	23.6	24.7	31.1	33.7	36.5	38.8	40.1	42.6	43.0	44.0	44.5	45.2	45.2	46.0
≥ 18000	9.5	20.9	23.6	24.7	31.1	33.7	36.5	38.8	40.1	42.6	43.0	44.0	44.5	45.2	45.2	46.0
≥ 16000	9.5	20.9	23.6	24.7	31.1	33.7	36.5	38.8	40.1	42.6	43.0	44.0	44.5	45.2	45.2	46.0
≥ 14000	9.7	21.2	23.9	25.0	31.5	34.1	36.9	39.2	40.5	43.0	43.5	44.5	44.9	45.6	45.6	46.4
≥ 12000	9.7	21.2	24.0	25.1	31.7	34.2	37.1	39.3	40.6	43.2	43.8	44.7	45.2	45.9	45.9	46.7
≥ 10000	10.1	22.0	25.0	26.4	33.7	36.2	39.2	41.5	42.8	45.5	46.0	47.0	47.4	48.2	48.2	49.0
≥ 9000	10.4	22.7	26.0	27.4	34.7	37.2	40.2	42.5	43.9	46.7	47.4	48.6	49.0	49.7	49.7	50.6
≥ 8000	10.5	23.0	26.3	27.8	35.2	37.8	40.9	43.3	44.7	47.6	48.3	49.4	49.9	50.6	50.6	51.4
≥ 7000	10.5	23.0	26.3	27.8	35.2	37.8	40.9	43.3	44.7	47.6	48.3	49.4	49.9	50.6	50.6	51.4
≥ 6000	10.7	23.4	26.7	28.3	35.7	38.2	41.3	43.8	45.2	48.0	48.7	49.9	50.3	51.0	51.0	51.8
≥ 5000	10.9	24.1	27.7	29.3	36.9	39.5	42.8	45.2	47.0	50.1	50.9	52.0	52.4	53.1	53.1	54.0
≥ 4500	11.2	25.1	28.7	30.4	38.5	41.2	44.5	47.2	49.1	52.3	53.3	54.4	54.8	55.5	55.5	56.4
≥ 4000	12.1	26.4	30.1	32.0	40.3	43.0	46.3	49.3	51.7	54.8	55.8	57.0	57.4	58.1	58.1	58.9
≥ 3500	12.9	28.3	32.1	34.1	43.3	46.2	49.6	52.6	55.1	58.2	59.2	60.4	60.9	61.6	61.6	62.5
≥ 3000	13.5	29.4	33.4	35.5	45.3	48.3	51.7	54.7	57.4	60.5	61.5	62.9	63.5	64.3	64.3	65.2
≥ 2500	14.6	31.8	35.9	38.1	47.9	50.9	54.3	57.2	59.9	63.1	64.1	65.5	66.1	66.9	66.9	67.8
≥ 2000	14.8	32.8	36.9	39.1	49.7	52.8	56.4	59.5	62.4	65.5	66.5	67.9	68.5	69.3	69.3	70.2
≥ 1800	15.1	33.5	37.6	39.8	50.7	54.0	57.7	60.8	63.6	66.8	67.8	69.2	69.7	70.6	70.6	71.4
≥ 1500	15.5	35.5	39.8	41.9	53.3	56.5	60.5	63.8	66.6	69.9	70.9	72.3	72.9	73.7	73.7	74.6
≥ 1200	15.5	36.5	41.2	43.5	55.8	59.5	63.6	66.9	70.0	73.3	74.3	75.7	76.4	77.3	77.3	78.1
≥ 1000	15.5	37.1	41.8	44.2	57.8	61.6	65.9	69.6	72.7	76.0	77.0	78.4	79.1	80.0	80.0	80.8
≥ 900	15.6	37.6	42.5	45.3	59.7	63.8	68.6	72.3	75.4	78.8	79.8	81.3	82.1	83.0	83.0	83.8
≥ 800	15.6	38.1	42.9	45.7	60.8	65.1	70.5	74.3	77.4	81.0	82.0	83.4	84.2	85.1	85.1	85.9
≥ 700	15.6	38.2	43.0	45.9	61.2	66.1	71.9	75.9	79.0	82.8	83.8	85.2	86.4	87.2	87.2	88.1
≥ 600	15.6	38.4	43.2	46.0	61.8	66.6	72.4	77.1	80.5	84.7	85.8	87.2	88.4	89.2	89.2	90.1
≥ 500	15.6	38.4	43.2	46.2	61.9	66.8	72.7	78.0	81.5	85.8	86.9	88.4	89.5	90.6	90.6	91.5
≥ 400	15.6	38.4	43.2	46.2	62.1	66.9	73.2	78.8	82.5	87.2	88.9	90.3	91.9	93.2	93.2	94.0
≥ 300	15.6	38.4	43.2	46.2	62.1	66.9	73.2	79.1	83.0	87.9	90.3	92.0	93.8	95.6	95.7	96.9
≥ 200	15.6	38.4	43.2	46.2	62.1	66.9	73.2	79.1	83.0	88.1	90.5	92.2	93.9	95.9	96.7	98.6
≥ 100	15.6	38.4	43.2	46.2	62.1	66.9	73.2	79.1	83.0	88.1	90.5	92.2	93.9	96.2	97.0	100.0
≥ 0	15.6	38.4	43.2	46.2	62.1	66.9	73.2	79.1	83.0	88.1	90.5	92.2	93.9	96.2	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 704

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/NAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 48-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.2	18.3	19.6	21.3	24.8	25.5	26.8	27.1	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 20000	13.6	24.9	26.5	28.4	33.3	34.9	37.7	38.3	38.7	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 18000	13.6	24.9	26.[illegible]	28.4	33.3	34.9	37.8	38.4	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 16000	13.6	24.9	26.[illegible]	28.4	33.3	35.2	38.1	38.7	39.1	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 14000	13.6	25.2	26.8	28.9	34.0	35.6	38.7	39.3	39.7	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 12000	13.9	25.8	27.4	29.5	34.6	36.2	39.4	40.0	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 10000	14.2	26.8	28.6	30.9	36.2	38.0	41.3	41.9	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 9000	14.4	27.3	29.0	31.5	36.8	38.9	43.1	43.7	44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 8000	14.4	28.2	30.2	32.8	38.6	40.9	45.5	46.2	46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 7000	14.4	28.2	30.2	32.8	38.6	40.9	45.5	46.2	46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 6000	14.5	28.4	30.5	33.1	39.1	41.5	46.2	46.9	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 5000	15.4	29.9	32.1	35.0	41.1	43.8	49.0	49.9	50.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 4500	16.0	31.7	34.0	37.1	43.3	46.0	51.3	52.2	52.9	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 4000	17.3	33.6	35.9	39.3	45.7	48.7	54.1	55.0	55.7	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 3500	18.0	34.5	37.0	40.5	47.1	50.0	55.4	56.3	57.0	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 3000	18.9	35.8	38.3	42.4	49.1	52.1	57.6	58.7	59.5	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 2500	22.0	40.2	42.7	47.2	54.5	57.5	63.0	64.1	65.1	65.5	65.5	65.5	65.7	65.7	65.7	65.7
≥ 2000	25.4	46.0	48.8	53.8	61.7	64.7	70.2	71.3	72.3	72.7	72.7	72.7	72.9	72.9	72.9	72.9
≥ 1800	26.4	47.8	50.6	55.6	64.2	67.3	73.3	74.3	75.4	75.8	75.8	75.8	76.0	76.0	76.0	76.0
≥ 1500	28.0	50.7	53.8	59.1	68.6	71.8	78.0	79.2	80.2	80.6	80.6	80.6	80.8	80.8	80.8	80.8
≥ 1200	28.3	52.3	56.5	62.5	73.6	77.4	83.9	85.0	86.1	86.5	86.5	86.5	86.7	86.7	86.7	86.7
≥ 1000	28.4	52.6	56.7	62.9	74.6	78.4	84.9	86.7	88.0	88.7	88.9	88.9	89.0	89.0	89.0	89.0
≥ 900	28.4	52.8	56.9	63.0	75.2	79.0	85.5	87.2	88.6	89.3	89.4	89.4	89.6	89.6	89.6	89.6
≥ 800	28.4	52.9	57.0	63.2	75.5	79.5	85.9	88.1	89.4	90.3	90.5	90.5	90.6	90.6	90.6	90.6
≥ 700	28.4	52.9	57.2	63.3	76.0	80.1	86.5	88.7	90.0	90.9	91.1	91.1	91.2	91.2	91.2	91.2
≥ 600	28.4	53.1	57.3	63.5	76.2	80.8	87.8	90.2	91.9	93.0	93.1	93.3	93.4	93.4	93.4	93.4
≥ 500	28.4	53.2	57.5	63.6	76.4	80.9	88.3	91.3	93.3	94.4	94.6	94.7	94.9	94.9	94.9	94.9
≥ 400	28.4	53.2	57.6	63.8	76.5	81.2	88.7	91.9	93.8	95.2	95.3	95.5	95.7	95.7	95.7	95.9
≥ 300	28.4	53.2	57.6	63.8	76.5	81.2	88.9	92.2	94.3	95.9	96.3	96.8	97.5	97.5	97.5	97.7
≥ 200	28.4	53.2	57.6	63.8	76.5	81.2	88.9	92.2	94.3	96.0	96.8	97.2	98.4	98.7	99.0	99.7
≥ 100	28.4	53.2	57.6	63.8	76.5	81.2	88.9	92.2	94.3	96.0	96.8	97.2	98.4	98.7	99.0	100.0
≥ 0	28.4	53.2	57.6	63.8	76.5	81.2	88.9	92.2	94.3	96.0	96.8	97.2	98.4	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 682

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

00265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.3	22.5	24.2	25.5	26.6	26.8	27.1	27.8	27.8	27.9	27.9	27.9	27.9	27.9	27.9	27.9
≥ 20000	18.1	30.9	33.0	34.4	36.2	36.4	37.0	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 18000	18.1	30.9	33.0	34.4	36.2	36.4	37.0	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 16000	18.2	31.1	33.1	34.5	36.5	36.7	37.2	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 14000	18.6	31.5	33.7	35.1	37.1	37.2	37.8	38.5	38.5	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 12000	18.6	31.7	33.8	35.7	37.8	38.0	38.5	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 10000	18.9	33.7	36.0	37.8	40.1	40.3	40.8	41.5	41.5	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 9000	19.9	34.8	37.1	39.0	41.3	41.4	42.3	43.0	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 8000	19.9	35.8	38.4	40.5	43.8	44.1	45.1	45.8	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 7000	19.9	36.0	38.5	40.8	44.1	44.4	45.4	46.1	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 6000	20.2	36.2	39.0	41.3	44.7	45.0	46.0	46.7	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 5000	20.6	37.5	40.3	42.7	46.4	46.8	47.9	48.7	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 4500	21.6	39.3	42.0	44.6	48.4	49.0	50.0	50.9	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 4000	23.2	40.8	43.6	46.3	50.3	50.9	52.0	52.9	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 3500	25.2	43.7	46.6	49.3	53.6	54.2	55.3	56.2	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 3000	29.5	48.6	51.7	54.6	59.2	59.7	60.9	61.9	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 2500	35.5	56.6	60.0	63.0	67.8	68.3	69.5	70.5	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 2000	40.0	64.5	68.5	71.8	77.5	78.4	79.5	80.5	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1800	40.7	65.8	70.1	73.4	79.7	81.2	82.5	83.5	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1500	41.1	67.2	71.6	75.1	82.5	84.1	85.5	86.5	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1200	41.5	68.6	73.2	76.8	85.5	87.7	89.4	90.4	91.0	91.4	91.4	91.4	91.5	91.5	91.5	91.5
≥ 1000	41.5	68.8	73.4	76.9	86.1	88.4	90.1	91.1	92.1	92.8	92.8	92.8	93.0	93.0	93.0	93.0
≥ 900	41.5	68.9	73.6	77.2	86.8	89.1	90.8	92.3	93.4	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 800	41.5	68.9	73.6	77.2	87.1	89.7	91.5	93.1	94.3	95.1	95.1	95.1	95.3	95.3	95.3	95.3
≥ 700	41.5	68.9	73.6	77.2	87.1	89.7	91.7	93.4	94.7	95.6	95.7	95.7	95.8	95.8	95.8	95.8
≥ 600	41.5	69.1	73.8	77.4	87.2	90.0	92.1	94.0	95.3	96.6	96.8	96.8	97.0	97.0	97.0	97.0
≥ 500	41.5	69.1	73.8	77.4	87.2	90.0	92.3	94.6	96.1	97.7	98.0	98.0	98.1	98.1	98.1	98.1
≥ 400	41.5	69.1	73.8	77.4	87.2	90.0	92.3	95.1	96.8	98.7	99.0	99.1	99.3	99.3	99.3	99.3
≥ 300	41.5	69.1	73.8	77.4	87.2	90.0	92.3	95.1	97.0	99.3	99.6	99.7	99.9	99.9	99.9	99.9
≥ 200	41.5	69.1	73.8	77.4	87.2	90.0	92.3	95.1	97.0	99.3	99.6	99.7	100.0	100.0	100.0	100.0
≥ 100	41.5	69.1	73.8	77.4	87.2	90.0	92.3	95.1	97.0	99.3	99.6	99.7	100.0	100.0	100.0	100.0
≥ 0	41.5	69.1	73.8	77.4	87.2	90.0	92.3	95.1	97.0	99.3	99.6	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 698

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06264 (STATION) SUESTERBERG NI (STATION NAME) 68-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1500-1700~~ (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.7	26.6	28.3	28.9	30.6	30.6	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 20000	23.1	36.0	38.1	38.9	41.3	41.3	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 18000	23.1	36.5	38.7	39.5	41.9	41.9	43.0	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 16000	23.3	36.6	38.9	39.6	42.1	42.1	43.1	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 14000	23.9	37.5	39.8	40.5	43.0	43.0	44.0	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 12000	23.9	38.4	41.0	41.8	44.2	44.2	45.2	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 10000	25.0	40.8	43.6	44.3	46.9	47.0	48.1	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 9000	26.2	42.2	44.9	45.7	48.3	48.4	49.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 8000	27.1	44.3	47.2	48.0	51.0	51.3	53.1	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 7000	27.1	44.5	47.4	48.1	51.1	51.4	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 6000	27.2	45.1	48.0	48.7	51.7	52.0	53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 5000	28.7	47.5	50.7	51.6	55.1	55.4	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 4500	31.2	50.7	54.0	54.9	58.9	59.2	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 4000	32.7	53.1	56.4	57.3	61.7	62.2	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 3500	34.8	56.1	59.6	60.7	65.5	66.0	67.9	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 3000	39.0	61.7	65.5	66.7	72.2	72.8	74.7	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2500	42.4	66.6	70.3	71.6	77.5	78.1	80.0	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2000	44.2	70.5	74.4	75.6	82.3	82.9	85.0	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1800	44.5	72.2	76.2	77.5	84.1	84.7	86.8	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1500	44.9	73.7	77.8	79.1	87.1	87.7	90.5	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1200	45.2	74.0	78.5	80.2	89.0	90.2	93.2	94.1	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	45.2	74.0	78.5	80.2	89.3	90.6	93.9	94.9	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	45.2	74.0	78.5	80.2	89.3	90.9	94.4	95.9	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	45.2	74.0	78.5	80.2	89.3	91.1	94.7	96.2	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	45.2	74.0	78.5	80.2	89.3	91.1	95.3	97.0	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	45.2	74.0	78.5	80.2	89.6	91.4	95.6	97.7	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 500	45.2	74.0	78.5	80.2	89.7	91.5	95.8	98.0	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 400	45.2	74.0	78.5	80.2	89.7	91.5	95.8	98.0	98.9	99.5	99.7	99.8	99.8	99.8	99.8	99.8
≥ 300	45.2	74.0	78.5	80.2	89.7	91.5	95.8	98.2	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200	45.2	74.0	78.5	80.2	89.7	91.5	95.8	98.2	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100	45.2	74.0	78.5	80.2	89.7	91.5	95.8	98.2	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0	45.2	74.0	78.5	80.2	89.7	91.5	95.8	98.2	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 661

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.7	37.9	39.1	39.5	41.4	42.6	43.4	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 20000	30.9	48.3	50.7	51.4	54.5	56.0	57.3	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 18000	31.5	49.8	52.4	53.1	56.2	57.7	58.9	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 16000	31.5	49.8	52.4	53.1	56.2	57.7	58.9	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 14000	31.5	50.1	52.6	53.5	56.6	58.1	59.3	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 12000	31.5	50.5	53.1	53.9	57.0	58.5	59.7	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 10000	32.6	52.9	55.5	56.4	59.6	61.2	62.6	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 9000	33.2	54.0	56.9	57.9	61.5	63.1	64.5	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 8000	33.5	54.5	57.4	58.5	62.0	63.8	65.4	66.4	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 7000	33.5	55.0	57.8	58.9	62.4	64.2	65.8	66.8	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 6000	33.5	55.5	58.3	59.4	63.0	64.9	66.5	67.4	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 5000	35.1	58.5	61.6	63.0	66.9	68.8	70.4	71.4	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 4500	36.4	60.5	63.8	65.1	69.5	71.5	73.1	74.1	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 4000	36.9	62.0	65.4	66.8	71.1	73.1	74.8	75.8	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 3500	37.7	64.5	67.8	69.3	73.7	75.7	77.3	78.4	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3000	39.2	66.9	70.6	72.3	76.8	78.8	80.6	81.8	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 2500	39.8	68.0	71.6	73.4	78.0	80.1	81.8	83.0	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2000	40.4	69.7	73.4	75.2	80.1	82.1	84.0	85.2	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1800	40.8	70.7	74.4	76.3	81.5	83.6	85.5	86.7	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1500	41.2	72.2	76.0	77.9	83.6	85.9	88.5	89.7	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1200	41.4	73.0	77.2	79.1	85.1	87.4	90.2	91.7	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000	41.4	73.0	77.3	79.2	85.2	87.8	90.6	92.1	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900	41.5	73.3	77.6	79.6	85.8	88.3	91.2	92.8	94.0	94.3	94.4	94.4	94.6	94.6	94.6	94.6
≥ 800	41.5	73.3	77.6	79.6	86.3	88.9	91.9	93.5	94.7	95.0	95.1	95.1	95.3	95.3	95.3	95.3
≥ 700	41.5	73.3	77.6	79.6	86.6	89.1	92.4	94.2	95.7	96.3	96.5	96.5	96.6	96.6	96.6	96.6
≥ 600	41.5	73.3	77.6	79.6	86.8	89.6	92.9	94.8	96.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8
≥ 500	41.5	73.3	77.6	79.6	87.0	89.7	93.5	95.5	97.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9
≥ 400	41.5	73.3	77.6	79.6	87.0	89.7	93.6	95.8	97.7	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 300	41.5	73.3	77.6	79.6	87.0	89.7	93.6	95.9	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	41.5	73.3	77.6	79.6	87.0	89.7	93.6	95.9	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	41.5	73.3	77.6	79.6	87.0	89.7	93.6	95.9	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	41.5	73.3	77.6	79.6	87.0	89.7	93.6	95.9	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 737

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 SOESTERBERG NL (STATION NAME) 68-77 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.4	39.6	41.0	42.8	45.4	46.1	47.9	48.7	48.8	49.1	49.4	49.5	49.5	49.5	49.5	49.5
≥ 20000	25.5	45.7	47.9	49.9	53.9	54.6	56.7	57.7	57.8	58.1	58.3	58.5	58.5	58.5	58.5	58.5
≥ 18000	25.5	45.9	48.3	50.3	54.3	55.0	57.1	58.1	58.2	58.5	58.8	58.9	58.9	58.9	58.9	58.9
≥ 16000	25.5	45.9	48.3	50.3	54.3	55.0	57.1	58.1	58.2	58.5	58.8	58.9	58.9	58.9	58.9	58.9
≥ 14000	25.5	45.9	48.3	50.3	54.3	55.0	57.1	58.1	58.2	58.5	58.8	58.9	58.9	58.9	58.9	58.9
≥ 12000	25.5	46.5	48.8	50.9	54.9	55.6	57.7	58.6	58.8	59.0	59.3	59.4	59.4	59.4	59.4	59.4
≥ 10000	25.7	47.6	50.2	52.6	56.6	57.2	59.3	60.3	60.4	60.7	61.0	61.1	61.1	61.1	61.1	61.1
≥ 9000	25.8	48.3	51.0	53.5	57.7	58.3	60.4	61.4	61.5	61.8	62.1	62.2	62.2	62.2	62.2	62.2
≥ 8000	25.8	48.8	51.7	54.3	58.5	59.2	61.2	62.3	62.5	62.8	63.0	63.2	63.2	63.2	63.2	63.2
≥ 7000	25.8	49.0	51.9	54.6	59.2	59.9	61.9	63.0	63.2	63.4	63.7	63.9	63.9	63.9	63.9	63.9
≥ 6000	25.8	49.0	51.9	54.6	59.2	59.9	61.9	63.0	63.2	63.4	63.7	63.9	63.9	63.9	63.9	63.9
≥ 5000	27.2	51.2	54.5	57.2	62.3	63.0	65.1	66.3	66.5	66.8	67.0	67.2	67.2	67.2	67.2	67.2
> 4500	27.9	53.2	56.6	59.3	65.1	65.9	68.3	69.5	69.7	69.9	70.2	70.3	70.3	70.3	70.3	70.3
≥ 4000	28.6	54.8	58.1	61.1	66.9	67.7	70.1	71.3	71.4	71.7	72.0	72.1	72.1	72.1	72.1	72.1
≥ 3500	28.8	55.9	59.2	62.2	68.4	69.2	71.6	72.8	73.0	73.2	73.5	73.7	73.7	73.7	73.7	73.7
≥ 3000	30.5	58.3	61.8	65.4	71.7	72.6	74.9	76.1	76.3	76.7	77.0	77.1	77.1	77.1	77.1	77.1
≥ 2500	31.6	60.8	64.3	67.9	74.2	75.4	77.8	79.0	79.2	79.6	79.9	80.0	80.0	80.0	80.0	80.0
≥ 2000	32.1	62.5	66.1	69.8	76.3	77.7	80.1	81.4	81.7	82.1	82.3	82.5	82.5	82.5	82.5	82.5
≥ 1800	32.3	63.2	66.8	70.5	77.0	78.3	80.8	82.1	82.3	82.8	83.0	83.2	83.2	83.2	83.2	83.2
≥ 1500	32.6	64.7	68.7	72.6	79.0	80.4	83.3	84.7	85.0	85.4	85.7	85.8	85.8	85.8	85.8	85.8
≥ 1200	33.1	67.0	71.4	75.3	81.8	83.3	86.5	88.3	88.7	89.1	89.4	89.7	89.8	89.8	89.8	89.8
≥ 1000	33.1	68.0	72.4	76.4	83.2	84.7	88.1	90.2	90.6	91.0	91.3	91.6	91.7	91.7	91.7	91.7
≥ 900	33.1	68.0	72.4	76.4	83.3	84.8	88.3	90.5	90.9	91.3	91.6	91.9	92.0	92.0	92.0	92.0
≥ 800	33.1	68.3	72.7	76.8	83.9	85.8	89.4	92.4	92.8	93.4	93.7	93.9	94.1	94.1	94.1	94.1
≥ 700	33.1	68.4	72.8	77.0	84.1	86.3	90.2	93.5	93.9	94.5	94.8	95.0	95.2	95.2	95.2	95.2
≥ 600	33.1	68.6	73.0	77.1	84.4	86.8	90.9	95.0	95.6	96.3	96.6	96.8	97.0	97.0	97.0	97.0
≥ 500	33.1	68.6	73.0	77.1	84.7	87.3	91.4	95.7	96.4	97.1	97.4	97.7	97.8	97.8	97.8	97.8
≥ 400	33.1	68.7	73.1	77.2	84.8	87.4	91.6	96.0	96.8	97.5	97.8	98.1	98.2	98.2	98.2	98.2
≥ 300	33.1	68.7	73.1	77.2	84.8	87.4	91.6	96.0	96.8	97.9	98.3	98.9	99.2	99.2	99.2	99.2
≥ 200	33.1	68.7	73.1	77.2	84.8	87.4	91.6	96.3	97.1	98.3	98.8	99.4	99.9	99.9	99.9	99.9
≥ 100	33.1	68.7	73.1	77.2	84.8	87.4	91.6	96.3	97.2	98.5	98.9	99.6	100.0	100.0	100.0	100.0
≥ 0	33.1	68.7	73.1	77.2	84.8	87.4	91.6	96.3	97.2	98.5	98.9	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 725

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) APR (MONTH)

ALL (HOURS L ST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.3	27.3	29.3	30.4	33.9	35.0	36.3	37.2	37.6	38.0	38.2	38.3	38.4	38.5	38.5	38.7
≥ 20000	19.0	33.5	36.2	37.5	42.2	43.6	45.4	46.5	47.0	47.6	47.8	48.0	48.0	48.2	48.2	48.4
≥ 18000	19.1	33.7	36.5	37.8	42.5	44.0	45.7	46.9	47.3	48.0	48.2	48.3	48.4	48.6	48.6	48.8
≥ 16000	19.1	33.8	36.5	37.9	42.6	44.0	45.8	47.0	47.4	48.1	48.3	48.4	48.5	48.6	48.7	48.9
≥ 14000	19.3	34.0	36.8	38.2	43.0	44.4	46.2	47.4	47.8	48.5	48.7	48.8	48.9	49.0	49.1	49.3
≥ 12000	19.3	34.4	37.2	38.7	43.5	44.9	46.7	47.9	48.4	49.0	49.2	49.4	49.5	49.6	49.6	49.9
≥ 10000	19.8	35.8	38.8	40.3	45.3	46.8	48.7	49.9	50.4	51.0	51.3	51.4	51.5	51.6	51.7	51.9
≥ 9000	20.2	36.6	39.6	41.3	46.3	47.9	50.0	51.2	51.7	52.4	52.6	52.8	52.9	53.0	53.1	53.3
≥ 8000	20.5	37.3	40.5	42.3	47.6	49.3	51.6	52.9	53.4	54.1	54.3	54.5	54.6	54.7	54.8	55.0
≥ 7000	20.5	37.4	40.6	42.4	47.8	49.5	51.8	53.1	53.6	54.3	54.5	54.7	54.8	54.9	55.0	55.2
≥ 6000	20.6	37.7	40.9	42.8	48.2	49.9	52.2	53.5	54.0	54.7	55.0	55.2	55.2	55.4	55.4	55.6
≥ 5000	21.7	39.7	43.2	45.2	51.1	52.9	55.2	56.6	57.2	58.0	58.3	58.4	58.5	58.6	58.7	58.9
≥ 4500	22.5	41.4	44.9	47.0	53.3	55.2	57.6	59.0	59.7	60.4	60.7	60.9	61.0	61.1	61.1	61.4
≥ 4000	23.6	43.4	47.2	49.4	55.9	57.9	60.3	61.9	62.6	63.4	63.6	63.8	63.9	64.0	64.1	64.3
≥ 3500	24.6	45.3	49.1	51.4	58.3	60.3	62.9	64.4	65.2	66.0	66.3	66.5	66.5	66.7	66.7	66.9
≥ 3000	26.4	47.8	51.9	54.5	61.6	63.7	66.2	67.9	68.7	69.5	69.8	70.0	70.1	70.3	70.3	70.5
≥ 2500	28.6	51.2	55.3	58.0	65.3	67.4	70.0	71.7	72.5	73.4	73.7	73.9	74.0	74.2	74.2	74.4
≥ 2000	30.1	54.5	58.8	61.6	69.5	71.8	74.5	76.2	77.1	78.0	78.3	78.5	78.6	78.7	78.8	79.0
≥ 1800	30.5	55.6	60.0	62.8	71.0	73.4	76.2	78.0	78.9	79.7	80.0	80.3	80.4	80.5	80.6	80.8
≥ 1500	31.0	57.2	61.8	64.7	73.5	76.0	79.1	81.0	81.9	82.9	83.2	83.4	83.5	83.7	83.7	83.9
≥ 1200	31.3	58.4	63.4	66.5	76.0	78.9	82.2	84.2	85.3	86.3	86.6	86.8	87.0	87.1	87.2	87.4
≥ 1000	31.4	58.9	63.9	67.1	77.2	80.2	83.6	85.8	87.0	88.1	88.4	88.6	88.8	89.0	89.0	89.2
≥ 900	31.4	59.1	64.2	67.5	77.9	81.0	84.5	86.9	88.2	89.3	89.6	89.9	90.1	90.2	90.3	90.5
≥ 800	31.4	59.2	64.4	67.8	78.6	81.9	85.6	88.2	89.6	90.7	91.1	91.3	91.5	91.7	91.7	91.9
≥ 700	31.4	59.3	64.5	68.0	79.0	82.5	86.5	89.3	90.7	92.0	92.3	92.6	92.8	93.0	93.0	93.2
≥ 600	31.4	59.4	64.6	68.1	79.3	83.0	87.1	90.4	92.0	93.4	93.8	94.1	94.3	94.5	94.5	94.7
≥ 500	31.4	59.4	64.7	68.2	79.5	83.3	87.6	91.2	93.0	94.5	94.9	95.2	95.5	95.7	95.7	95.9
≥ 400	31.4	59.5	64.7	68.2	79.7	83.4	87.9	91.8	93.7	95.5	96.0	96.3	96.6	96.8	96.9	97.1
≥ 300	31.4	59.5	64.7	68.2	79.7	83.4	88.0	92.0	94.2	96.2	97.0	97.4	97.9	98.2	98.2	98.5
≥ 200	31.4	59.5	64.7	68.2	79.7	83.4	88.0	92.1	94.2	96.4	97.2	97.7	98.2	98.7	98.9	99.4
≥ 100	31.4	59.5	64.7	68.2	79.7	83.4	88.0	92.1	94.3	96.4	97.2	97.7	98.3	98.8	99.0	99.9
0	31.4	59.5	64.7	68.2	79.7	83.4	88.0	92.1	94.3	96.4	97.2	97.7	98.3	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5656

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NI (STATION NAME) 68-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.3	27.9	31.6	33.6	37.6	39.0	40.2	41.8	42.9	43.6	43.7	43.8	43.8	43.8	43.8	43.8
≥ 20000	16.6	31.6	35.9	38.0	44.0	45.6	46.9	48.6	49.7	50.3	50.5	50.6	50.6	50.6	50.6	50.6
≥ 18000	16.6	31.7	36.1	38.2	44.2	45.8	47.1	48.9	49.9	50.6	50.7	50.9	50.9	50.9	50.9	50.9
≥ 16000	16.6	31.7	36.1	38.2	44.2	45.8	47.1	48.9	49.9	50.6	50.7	50.9	50.9	50.9	50.9	50.9
≥ 14000	16.6	31.7	36.1	38.4	44.4	45.9	47.3	49.0	50.1	50.7	50.9	51.0	51.0	51.0	51.0	51.0
≥ 12000	16.6	31.7	36.1	38.4	44.4	45.9	47.3	49.0	50.1	50.7	50.9	51.0	51.0	51.0	51.0	51.0
≥ 10000	17.1	33.3	38.0	40.4	46.7	48.5	49.9	52.1	53.1	53.8	53.9	54.1	54.1	54.1	54.1	54.1
≥ 9000	17.1	34.4	39.2	41.7	48.3	50.1	51.9	54.2	55.4	56.0	56.2	56.3	56.3	56.4	56.4	56.4
≥ 8000	17.3	35.1	40.5	43.2	49.9	51.8	53.8	56.3	57.5	58.2	58.3	58.4	58.4	58.6	58.6	58.6
≥ 7000	17.3	35.1	40.5	43.2	50.1	51.9	53.9	56.4	57.6	58.3	58.4	58.6	58.6	58.7	58.7	58.7
≥ 6000	17.3	35.3	40.8	43.6	50.6	52.5	54.4	57.0	58.2	58.8	59.0	59.1	59.1	59.2	59.2	59.2
≥ 5000	17.9	38.4	44.2	47.4	56.0	58.0	60.4	63.3	64.7	65.3	65.5	65.6	65.6	65.7	65.7	65.7
≥ 4500	19.5	41.6	47.8	51.1	60.4	62.5	65.2	68.3	69.6	70.3	70.4	70.5	70.5	70.7	70.7	70.7
≥ 4000	20.6	44.4	50.9	54.3	64.1	66.5	69.6	72.8	74.2	75.0	75.2	75.3	75.3	75.4	75.4	75.4
≥ 3500	21.5	45.9	52.5	56.0	66.1	68.7	72.1	75.4	76.9	77.7	77.8	78.0	78.0	78.1	78.1	78.1
≥ 3000	23.4	48.1	54.7	58.3	68.5	71.3	75.2	78.5	80.1	80.9	81.0	81.1	81.1	81.3	81.3	81.3
≥ 2500	23.9	48.6	55.2	58.8	69.5	72.4	76.5	79.8	81.4	82.2	82.3	82.5	82.5	82.6	82.6	82.6
≥ 2000	25.1	50.5	57.1	60.7	71.4	74.6	78.9	82.5	84.1	84.9	85.0	85.1	85.1	85.3	85.3	85.3
≥ 1800	25.4	51.4	58.2	61.8	72.6	76.0	80.3	83.9	85.7	86.5	86.6	86.7	86.7	86.9	86.9	86.9
≥ 1500	25.4	52.2	59.1	62.7	74.0	77.7	82.2	85.8	87.5	88.3	88.6	88.7	88.7	88.8	88.8	88.8
≥ 1200	25.4	52.3	59.4	62.9	74.6	78.9	83.7	87.5	89.2	90.2	90.4	90.6	90.6	90.7	90.7	90.7
≥ 1000	25.4	52.3	59.5	63.2	75.3	79.7	84.5	88.4	90.3	91.2	91.5	91.6	91.6	91.8	91.8	91.8
≥ 900	25.4	52.6	59.8	63.6	76.2	80.6	85.4	89.5	91.4	92.3	92.6	92.7	92.7	92.8	92.8	92.8
≥ 800	25.4	52.7	59.9	64.0	76.9	81.4	86.2	90.4	92.4	93.4	93.6	93.8	93.8	93.9	93.9	93.9
≥ 700	25.4	52.7	60.0	64.1	77.3	81.8	86.9	91.4	93.4	94.3	94.6	94.7	94.7	94.8	94.8	94.8
≥ 600	25.4	52.7	60.0	64.1	77.4	81.9	87.0	91.9	94.0	95.4	95.6	95.8	95.8	95.9	95.9	95.9
≥ 500	25.4	52.7	60.0	64.1	77.8	82.3	87.5	92.7	94.8	96.3	96.5	96.7	96.7	96.8	96.8	96.8
≥ 400	25.4	52.7	60.0	64.1	77.8	82.3	87.5	93.1	95.4	96.8	97.1	97.2	97.2	97.3	97.3	97.3
≥ 300	25.4	52.7	60.0	64.1	77.8	82.3	87.5	93.4	95.6	97.7	98.3	98.5	98.7	99.2	99.2	99.2
≥ 200	25.4	52.7	60.0	64.1	77.8	82.3	87.5	93.4	95.6	98.1	98.7	98.9	99.2	100.0	100.0	100.0
≥ 100	25.4	52.7	60.0	64.1	77.8	82.3	87.5	93.4	95.6	98.1	98.7	98.9	99.2	100.0	100.0	100.0
0	25.4	52.7	60.0	64.1	77.8	82.3	87.5	93.4	95.6	98.1	98.7	98.9	99.2	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 753

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR 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	7.8	19.0	21.6	21.8	27.3	28.6	31.9	33.8	35.0	36.1	36.7	37.0	37.3	37.4	37.5	38.0
≥ 20000	9.4	22.4	25.2	25.6	32.6	34.5	38.5	40.5	42.0	43.3	43.8	44.1	44.4	44.5	44.7	45.1
≥ 18000	9.4	22.4	25.2	25.6	32.6	34.5	38.5	40.5	42.0	43.3	43.8	44.1	44.4	44.5	44.7	45.1
≥ 16000	9.4	22.4	25.2	25.6	32.6	34.5	38.5	40.5	42.0	43.3	43.8	44.1	44.4	44.5	44.7	45.1
≥ 14000	9.4	22.5	25.4	25.8	32.8	34.6	38.7	40.8	42.3	43.6	44.1	44.4	44.7	44.8	45.0	45.4
≥ 12000	9.4	23.0	25.8	26.2	33.3	35.2	39.2	41.3	42.9	44.1	44.7	45.0	45.2	45.4	45.5	45.9
≥ 10000	9.5	24.1	27.3	28.2	36.4	38.4	43.0	45.7	47.3	48.7	49.3	49.6	49.9	50.0	50.1	50.6
≥ 9000	9.7	24.8	28.2	29.1	38.1	40.1	45.1	47.9	49.6	51.0	51.5	51.8	52.2	52.4	52.5	52.9
≥ 8000	9.8	25.5	29.0	30.0	39.5	41.5	46.8	49.9	51.7	53.4	53.9	54.2	54.6	54.8	54.9	55.3
≥ 7000	9.8	25.5	29.0	30.1	39.6	41.6	46.9	50.0	51.8	53.5	54.1	54.3	54.8	54.9	55.0	55.5
≥ 6000	9.9	26.3	29.8	31.0	40.6	42.7	48.0	51.3	53.1	54.9	55.5	55.7	56.2	56.3	56.4	56.9
≥ 5000	10.5	28.2	31.9	33.1	44.0	46.2	51.5	55.3	57.4	59.4	59.9	60.2	60.6	60.8	60.9	61.3
≥ 4500	11.1	30.0	34.0	35.4	47.3	49.7	55.0	59.1	61.3	63.6	64.1	64.4	64.8	65.0	65.1	65.5
≥ 4000	11.5	32.1	36.3	37.7	50.6	52.9	58.4	63.2	65.7	68.2	68.8	69.0	69.5	69.6	69.7	70.2
≥ 3500	11.6	33.5	37.7	39.6	52.7	55.3	61.2	66.7	69.2	71.7	72.3	72.5	73.0	73.1	73.2	73.7
≥ 3000	12.9	35.9	40.3	42.4	55.9	58.8	64.8	70.4	73.0	75.8	76.3	76.6	77.0	77.2	77.3	77.7
≥ 2500	13.4	37.0	41.6	43.7	57.1	60.1	66.8	72.4	74.9	77.7	78.3	78.6	79.0	79.1	79.3	79.7
≥ 2000	14.1	39.2	43.8	46.2	60.2	63.2	70.2	75.9	79.0	81.8	82.4	82.6	83.1	83.2	83.3	83.8
≥ 1800	14.3	39.8	44.4	46.8	60.9	63.9	70.9	76.6	79.7	82.6	83.3	83.6	84.0	84.2	84.3	84.7
≥ 1500	14.6	40.8	45.7	48.0	62.3	65.4	73.0	78.7	81.9	84.9	85.6	85.9	86.3	86.4	86.6	87.0
≥ 1200	14.6	41.3	46.2	48.6	63.0	66.2	74.1	80.0	83.6	86.6	87.3	87.5	88.0	88.1	88.2	88.7
≥ 1000	14.7	41.5	46.4	48.9	63.6	66.9	74.9	80.8	84.5	87.4	88.1	88.4	88.9	89.1	89.2	89.6
≥ 900	14.7	41.5	46.4	48.9	63.6	66.9	75.5	81.5	85.2	88.1	88.9	89.2	89.8	89.9	90.1	90.5
≥ 800	14.7	41.5	46.4	48.9	63.6	67.2	75.8	82.4	86.0	88.9	89.8	90.1	90.6	90.8	90.9	91.3
≥ 700	14.7	41.5	46.4	48.9	63.7	67.4	76.1	83.1	86.8	89.9	90.8	91.0	91.6	92.0	92.2	92.6
≥ 600	14.7	41.5	46.4	48.9	63.7	67.5	76.2	83.8	87.5	90.8	91.6	91.9	92.4	92.9	93.0	93.4
≥ 500	14.7	41.5	46.4	48.9	64.0	67.8	76.6	84.9	89.1	92.7	93.6	93.8	94.4	94.8	95.0	95.4
≥ 400	14.7	41.5	46.4	48.9	64.0	67.8	76.6	85.6	90.2	94.1	95.0	95.4	95.9	96.5	96.6	97.1
≥ 300	14.7	41.5	46.4	48.9	64.0	67.8	76.6	85.7	90.8	94.8	95.9	96.4	96.9	97.6	97.9	98.3
≥ 200	14.7	41.5	46.4	48.9	64.0	67.8	76.6	85.7	90.8	94.8	96.1	96.5	97.2	97.9	98.5	99.2
≥ 100	14.7	41.5	46.4	48.9	64.0	67.8	76.6	85.7	90.8	94.8	96.1	96.5	97.2	97.9	98.6	99.7
≥ 0	14.7	41.5	46.4	48.9	64.0	67.8	76.6	85.7	90.8	94.8	96.1	96.5	97.2	97.9	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 714

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NI (STATION NAME) 3-77 (YEARS) MAY (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.2	14.1	15.1	17.6	21.8	22.7	24.7	26.1	26.9	27.6	28.0	28.0	28.0	28.0	28.0	28.9
≥ 20000	10.2	19.4	21.2	24.0	29.2	30.6	34.0	36.5	37.5	38.5	38.9	39.0	39.0	39.1	39.1	40.1
≥ 18000	10.2	19.4	21.2	24.0	29.3	30.8	34.4	37.0	38.1	39.0	39.4	39.5	39.5	39.7	39.7	40.6
≥ 16000	10.2	19.4	21.2	24.0	29.3	30.8	34.4	37.0	38.1	39.0	39.4	39.5	39.5	39.7	39.7	40.6
≥ 14000	10.2	19.4	21.2	24.0	29.3	30.8	34.4	37.0	38.1	39.0	39.4	39.5	39.5	39.7	39.7	40.6
≥ 12000	10.2	19.8	21.6	24.4	30.2	31.7	35.3	37.9	39.0	39.9	40.3	40.5	40.5	40.6	40.6	41.5
≥ 10000	10.3	21.4	23.9	26.8	34.0	35.7	40.3	43.8	45.0	46.0	46.4	46.6	46.6	46.7	46.7	47.6
≥ 9000	10.9	23.1	25.7	28.8	36.2	38.1	43.0	47.1	48.3	49.3	49.7	49.9	49.9	50.0	50.0	50.9
≥ 8000	11.1	24.0	26.8	29.8	37.7	39.7	45.0	49.3	50.5	51.7	52.1	52.3	52.3	52.4	52.4	53.3
≥ 7000	11.1	24.3	27.1	30.2	38.1	40.1	45.4	49.7	50.9	52.1	52.5	52.7	52.7	52.8	52.8	53.7
≥ 6000	11.3	24.5	27.3	30.5	38.3	40.3	45.8	50.4	51.6	52.8	53.2	53.3	53.3	53.4	53.4	54.4
≥ 5000	11.8	25.6	28.8	32.2	41.5	43.5	49.5	54.6	55.8	57.2	57.6	57.7	57.7	57.8	57.8	58.8
≥ 4500	12.5	27.1	30.4	33.8	44.4	46.4	52.9	58.8	59.9	61.5	61.9	62.1	62.1	62.2	62.2	63.1
≥ 4000	12.7	27.9	31.4	35.1	46.3	48.3	55.3	61.4	63.0	65.1	65.5	65.6	65.8	65.9	65.9	66.8
≥ 3500	13.1	28.9	32.9	37.0	48.5	50.7	57.7	63.9	65.5	67.9	68.3	68.4	68.6	68.7	68.7	69.6
≥ 3000	14.5	30.6	34.9	39.0	51.1	53.2	60.7	67.2	68.8	71.6	72.0	72.1	72.3	72.4	72.4	73.3
≥ 2500	15.3	31.7	36.1	40.3	52.5	54.8	62.6	69.2	70.8	73.7	74.3	74.4	74.5	74.7	74.7	75.6
≥ 2000	16.4	35.0	39.4	44.0	56.6	59.0	67.0	73.7	75.3	78.2	78.8	78.9	79.0	79.2	79.2	80.1
≥ 1800	17.4	37.0	41.4	46.3	59.2	61.5	69.5	76.4	78.0	80.9	81.6	81.7	81.8	82.0	82.0	82.9
≥ 1500	17.8	38.3	42.7	48.0	61.1	63.5	71.9	79.0	80.6	83.6	84.2	84.4	84.5	84.6	84.6	85.5
≥ 1200	17.9	39.0	43.8	49.2	63.7	66.2	74.7	82.0	83.7	86.6	87.3	87.4	87.5	87.8	87.8	88.7
≥ 1000	17.9	39.1	43.9	49.3	64.1	66.6	75.2	82.5	84.5	87.5	88.2	88.3	88.5	88.7	88.7	89.7
≥ 900	17.9	39.1	43.9	49.3	64.3	66.8	75.7	83.3	85.3	88.5	89.1	89.3	89.4	89.7	89.7	90.6
≥ 800	17.9	39.1	43.9	49.5	64.5	67.2	76.5	84.2	86.2	89.7	90.3	90.5	90.6	91.1	91.1	92.0
≥ 700	17.9	39.1	43.9	49.5	64.6	67.4	76.9	85.0	87.1	90.7	91.4	91.5	91.6	92.4	92.4	93.4
≥ 600	17.9	39.1	43.9	49.6	64.7	67.5	77.2	85.5	87.8	91.5	92.4	92.7	92.8	93.6	93.8	94.7
≥ 500	17.9	39.1	43.9	49.6	64.9	67.6	77.3	85.9	88.5	92.4	93.8	94.0	94.2	95.2	95.4	96.3
≥ 400	17.9	39.1	43.9	49.6	64.9	67.6	77.3	85.9	88.7	93.0	94.4	94.8	95.1	96.2	96.3	97.2
≥ 300	17.9	39.1	43.9	49.6	64.9	67.6	77.3	85.9	88.7	93.4	94.8	95.4	95.8	96.8	97.1	98.1
≥ 200	17.9	39.1	43.9	49.6	64.9	67.6	77.3	85.9	88.9	93.5	95.0	95.5	96.0	97.2	97.5	99.3
≥ 100	17.9	39.1	43.9	49.6	64.9	67.6	77.3	85.9	88.9	93.5	95.0	95.5	96.2	97.5	97.7	100.0
0	17.9	39.1	43.9	49.6	64.9	67.6	77.3	85.9	88.9	93.5	95.0	95.5	96.2	97.5	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 754

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 STATION | SUESTERBERG NL STATION NAME | 8-77 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.8	22.5	23.9	25.7	27.9	28.5	29.2	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 20000	16.2	30.4	32.5	35.1	39.1	40.4	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 18000	16.2	30.4	32.5	35.1	39.2	40.8	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 16000	16.2	30.4	32.5	35.1	39.2	40.8	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 14000	16.2	30.5	32.6	35.2	39.4	41.0	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 12000	16.3	31.0	33.0	35.8	40.1	42.0	43.6	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 10000	16.6	31.7	34.2	37.3	41.6	44.2	45.8	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 9000	17.0	32.5	35.1	38.2	43.6	46.7	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 8000	17.3	33.3	36.0	39.1	45.5	48.8	50.8	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 7000	17.5	33.5	36.1	39.4	46.0	49.2	51.2	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 6000	17.9	34.1	36.9	40.1	47.4	50.8	53.0	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 5000	18.5	35.2	38.2	41.4	49.3	52.7	55.5	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 4500	18.6	36.1	39.2	42.7	50.8	54.5	58.1	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 4000	19.5	37.7	40.8	44.5	52.7	56.4	60.1	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 3500	20.4	39.9	43.2	47.0	55.2	59.3	63.1	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 3000	22.2	43.0	46.3	50.1	58.7	63.0	66.8	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 2500	23.6	45.5	48.8	52.7	61.5	65.8	69.9	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 2000	28.0	53.3	56.8	61.2	70.3	74.6	79.1	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1800	28.9	55.7	59.6	64.0	74.4	79.0	83.7	84.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1500	29.5	56.8	61.1	66.4	78.6	83.3	88.0	89.0	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1200	29.5	57.1	61.7	67.1	80.3	85.2	90.6	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000	29.5	57.3	62.1	67.5	81.4	86.5	92.5	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	29.5	57.3	62.3	67.7	81.8	87.1	93.5	95.7	96.0	96.5	96.5	96.5	96.5	96.6	96.6	96.6
≥ 800	29.5	57.3	62.3	67.7	81.9	87.2	93.8	96.0	96.5	96.9	96.9	96.9	96.9	97.1	97.1	97.1
≥ 700	29.5	57.3	62.3	67.7	81.9	87.2	93.8	96.0	96.6	97.2	97.2	97.2	97.2	97.4	97.4	97.4
≥ 600	29.5	57.3	62.3	67.7	81.9	87.2	94.3	96.9	97.5	98.1	98.1	98.1	98.1	98.2	98.2	98.2
≥ 500	29.5	57.3	62.3	67.7	81.9	87.2	94.3	97.1	97.8	98.4	98.4	98.4	98.4	98.7	98.7	98.7
≥ 400	29.5	57.3	62.3	67.7	81.9	87.2	94.3	97.4	98.1	98.7	98.7	98.7	98.7	99.0	99.0	99.0
≥ 300	29.5	57.3	62.3	67.7	81.9	87.2	94.3	97.5	98.2	99.0	99.1	99.1	99.1	99.7	99.7	99.7
≥ 200	29.5	57.3	62.3	67.7	81.9	87.2	94.3	97.5	98.2	99.0	99.1	99.1	99.3	99.9	99.9	100.0
≥ 100	29.5	57.3	62.3	67.7	81.9	87.2	94.3	97.5	98.2	99.0	99.1	99.1	99.3	99.9	99.9	100.0
0	29.5	57.3	62.3	67.7	81.9	87.2	94.3	97.5	98.2	99.0	99.1	99.1	99.3	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 681

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 STATION — SUESTERBERG NI STATION NAME — 68-77 YEARS — MAY MONTH

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.4	21.6	23.9	24.5	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
≥ 20000	21.1	32.7	35.4	36.6	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 18000	21.1	33.0	35.6	36.9	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 16000	21.1	33.0	35.6	36.9	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 14000	21.1	33.1	36.1	37.3	39.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 12000	21.4	33.5	36.5	37.5	40.0	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 10000	22.6	36.2	39.2	40.6	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 9000	22.6	37.2	40.3	42.0	45.3	45.5	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 8000	23.2	38.3	41.9	43.6	47.5	47.9	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 7000	23.6	38.9	42.4	44.1	48.1	48.5	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 6000	23.8	39.3	42.9	44.6	48.5	48.9	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 5000	24.3	40.7	44.3	46.0	50.4	50.8	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 4500	25.5	43.1	46.7	48.4	53.3	53.9	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 4000	27.0	46.8	50.6	52.5	57.7	58.3	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 3500	30.8	52.6	56.6	58.4	63.9	64.5	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 3000	33.4	58.8	62.8	64.6	70.4	71.0	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 2500	37.8	66.5	70.7	72.6	79.1	79.6	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2000	40.9	74.0	78.4	80.2	88.1	89.0	90.4	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	41.3	75.0	79.3	81.5	89.4	90.2	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	41.7	76.0	80.6	82.9	91.7	92.9	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200	41.7	76.7	81.3	83.7	93.4	94.8	96.5	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	41.7	76.8	81.5	83.9	93.5	95.0	96.7	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	41.7	76.8	81.5	83.9	93.6	95.2	97.2	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	41.7	76.8	81.5	83.9	93.8	95.3	97.7	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	41.7	76.8	81.5	83.9	93.8	95.3	97.7	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	41.7	76.8	81.5	83.9	93.8	95.3	97.7	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	41.7	76.8	81.5	83.9	93.8	95.3	97.7	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	41.7	76.8	81.5	83.9	93.8	95.3	97.7	98.4	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	41.7	76.8	81.5	83.9	93.8	95.3	97.7	98.4	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	41.7	76.8	81.5	83.9	93.8	95.3	97.7	98.4	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	41.7	76.8	81.5	83.9	93.8	95.3	97.7	98.4	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	41.7	76.8	81.5	83.9	93.8	95.3	97.7	98.4	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 707

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) (68-77 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1500-1700~~ (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.1	25.2	27.2	27.5	28.3	28.5	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 20000	28.0	40.6	42.6	43.2	45.2	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 18000	28.2	40.8	42.9	43.5	45.5	45.7	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 16000	28.2	40.8	42.9	43.5	45.5	45.7	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 14000	28.3	41.2	43.4	44.0	46.0	46.2	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 12000	28.3	41.4	43.5	44.2	46.2	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 10000	30.6	45.5	48.2	49.1	51.2	51.4	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 9000	31.1	46.6	49.5	50.5	52.8	53.1	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 8000	31.5	48.3	51.5	52.9	55.4	55.7	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 7000	31.8	48.6	51.8	53.2	55.8	56.2	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 6000	32.8	50.2	53.4	54.8	57.8	58.2	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 5000	34.8	54.3	57.8	59.2	62.5	63.2	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 4500	36.8	58.8	62.5	64.5	68.2	69.2	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 4000	38.9	62.0	66.3	68.5	72.5	73.7	74.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 3500	40.9	65.7	70.0	72.6	76.8	78.2	79.7	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3000	43.1	69.5	73.8	76.6	81.1	82.5	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2500	45.7	74.9	79.4	82.2	87.1	88.5	90.0	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	47.4	77.8	82.6	85.5	91.7	93.1	94.6	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	47.5	78.5	83.4	86.5	92.8	94.2	95.7	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	47.5	78.8	83.7	86.8	93.4	94.9	96.5	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	47.5	79.2	84.2	87.2	94.0	95.5	97.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	47.5	79.2	84.2	87.2	94.0	95.5	97.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	47.5	79.2	84.2	87.2	94.2	95.7	97.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	47.5	79.2	84.2	87.2	94.3	95.8	97.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	47.5	79.2	84.2	87.2	94.3	95.8	97.8	99.1	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	47.5	79.2	84.2	87.2	94.3	96.0	98.0	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	47.5	79.2	84.2	87.2	94.3	96.0	98.0	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	47.5	79.2	84.2	87.2	94.3	96.0	98.0	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	47.5	79.2	84.2	87.2	94.3	96.0	98.0	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	47.5	79.2	84.2	87.2	94.3	96.0	98.0	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	47.5	79.2	84.2	87.2	94.3	96.0	98.0	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	47.5	79.2	84.2	87.2	94.3	96.0	98.0	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 650

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 SUESTERBERG III 68-77 MAY
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1100-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.5	26.7	27.7	28.2	29.0	29.9	30.2	30.2	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.5
≥ 20000	33.0	46.6	48.5	49.3	51.2	52.1	52.3	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.6
≥ 18000	33.3	46.9	48.8	49.6	51.5	52.3	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9
≥ 16000	33.3	46.9	48.8	49.6	51.5	52.3	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9
≥ 14000	33.3	46.9	48.8	49.6	51.5	52.3	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9
≥ 12000	33.7	47.7	49.7	50.4	52.6	53.5	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1
≥ 10000	35.3	52.2	54.5	55.3	57.6	58.5	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2
≥ 9000	36.7	55.1	57.5	58.2	60.6	61.7	62.5	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0
≥ 8000	37.0	56.6	59.5	60.7	63.3	65.4	66.3	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.2
≥ 7000	37.0	57.0	60.0	61.1	63.8	65.8	66.7	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.6
≥ 6000	37.8	59.4	62.6	63.9	66.7	68.8	69.9	70.4	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.8
≥ 5000	39.7	62.9	56.7	68.3	71.8	74.0	75.4	76.0	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.5
≥ 4500	40.2	64.1	68.0	69.6	73.5	75.8	77.3	77.9	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.4
≥ 4000	41.2	66.1	70.8	73.0	77.9	80.8	82.3	83.0	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.9
≥ 3500	43.0	69.1	74.0	76.2	81.5	84.5	85.9	86.8	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.7
≥ 3000	44.0	70.8	76.1	78.3	83.9	86.8	88.3	89.1	89.4	89.9	89.9	89.9	89.9	89.9	89.9	90.0
≥ 2500	45.0	72.9	78.4	80.8	87.0	89.9	91.3	92.2	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.1
≥ 2000	45.3	73.8	79.5	82.0	88.4	91.6	93.4	94.4	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.3
≥ 1800	45.5	73.9	79.8	82.3	88.7	91.9	93.7	94.9	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.7
≥ 1500	45.5	74.2	80.1	82.7	89.4	93.1	95.0	96.2	96.5	96.9	96.9	96.9	96.9	96.9	96.9	97.1
≥ 1200	45.5	74.2	80.1	82.7	89.4	93.1	95.0	96.2	96.5	96.9	96.9	96.9	96.9	96.9	96.9	97.1
≥ 1000	45.5	74.2	80.1	82.7	89.4	93.1	95.0	96.5	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.4
≥ 900	45.3	74.2	80.1	82.7	89.6	93.4	95.7	97.7	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.7
≥ 800	45.5	74.2	80.1	82.7	89.6	93.4	95.9	97.9	98.4	98.8	98.8	98.8	98.8	98.8	98.8	99.0
≥ 700	45.5	74.2	80.1	82.7	89.6	93.4	95.9	98.1	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 600	45.5	74.2	80.1	82.7	89.6	93.4	95.9	98.1	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 500	45.5	74.2	80.1	82.7	89.6	93.4	95.9	98.1	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.6
≥ 400	45.5	74.2	80.1	82.7	89.6	93.4	95.9	98.1	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.6
≥ 300	45.5	74.2	80.1	82.7	89.6	93.4	95.9	98.1	98.5	99.4	99.4	99.4	99.4	99.6	99.6	99.7
≥ 200	45.5	74.2	80.1	82.7	89.6	93.4	95.9	98.1	98.5	99.4	99.4	99.4	99.6	99.9	99.9	100.0
≥ 100	45.5	74.2	80.1	82.7	89.6	93.4	95.9	98.1	98.5	99.4	99.4	99.4	99.6	99.9	99.9	100.0
0	45.5	74.2	80.1	82.7	89.6	93.4	95.9	98.1	98.5	99.4	99.4	99.4	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 682

DATA PROCESSING BRANCH
USAF ETAC
USAF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

0265 STATION | SUESTEKBERG NL STATION NAME | 68-77 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥5/16	≥¼	≥0
NO CEILING	19.4	30.0	31.9	32.5	35.3	36.4	37.4	38.0	38.2	38.3	38.3	38.5	38.5	38.5	38.[illegible]	[illegible].5
≥ 20000	25.2	40.8	43.7	44.9	48.3	49.6	51.0	51.6	51.7	51.9	51.9	52.2	52.2	52.2	52.[illegible]	52.2
≥ 18000	25.8	41.4	44.3	45.5	48.9	50.2	51.6	52.2	52.3	52.5	52.5	52.8	52.8	52.8	52.8	52.8
≥ 15000	25.8	41.4	44.3	45.5	48.9	50.2	51.6	52.2	52.3	52.5	52.5	52.8	52.8	52.8	52.8	52.8
≥ 14000	25.8	41.4	44.3	45.5	48.9	50.2	51.6	52.2	52.3	52.5	52.5	52.8	52.8	52.8	52.8	52.8
≥ 12000	25.8	41.6	44.4	45.6	49.2	50.5	52.0	52.6	52.8	52.9	52.9	53.2	53.2	53.2	53.2	53.2
≥ 10000	27.1	44.1	46.9	48.3	52.8	54.1	55.7	56.3	56.5	56.8	56.8	57.1	57.1	57.1	57.1	57.1
≥ 9000	27.3	45.6	48.4	50.1	54.5	55.9	57.7	58.7	59.0	59.3	59.3	59.6	59.6	59.6	59.6	59.6
≥ 8000	27.4	47.1	50.2	52.2	57.2	59.3	61.8	63.2	63.8	64.2	64.2	64.5	64.5	64.5	64.5	64.5
≥ 7000	27.4	47.1	50.4	52.3	57.4	59.5	62.0	63.3	63.9	64.4	64.4	64.7	64.7	64.7	64.7	64.7
≥ 6000	27.6	48.1	51.4	53.4	58.9	61.1	64.1	65.4	66.0	66.5	66.5	66.8	66.8	66.8	66.8	66.8
≥ 5000	28.6	51.0	54.7	56.6	62.7	65.0	68.4	70.0	70.6	71.2	71.2	71.5	71.5	71.5	71.5	71.5
≥ 4500	29.7	52.8	56.5	58.4	65.3	67.7	71.2	72.9	73.6	74.2	74.2	74.5	74.5	74.5	74.5	74.5
≥ 4000	30.7	55.0	59.2	61.1	68.7	71.5	75.6	77.5	79.4	79.0	79.0	79.3	79.3	79.3	79.3	79.3
≥ 3500	32.2	57.1	61.4	63.5	71.4	74.2	78.4	80.5	81.4	82.1	82.1	82.4	82.4	82.4	82.4	82
≥ 3000	33.7	58.7	63.2	65.6	73.9	76.9	81.1	83.2	84.2	84.9	84.9	85.2	85.2	85.2	85.2	85
≥ 2500	34.6	60.2	64.7	67.2	75.9	78.8	83.0	85.2	86.3	87.0	87.0	87.3	87.3	87.3	87.3	87.3
≥ 2000	35.0	61.7	66.2	69.2	78.4	81.7	86.1	88.8	89.9	90.6	90.6	90.9	90.9	90.9	90.9	90.9
≥ 1800	35.2	62.1	66.8	70.0	79.4	82.9	87.5	90.3	91.5	92.5	92.5	92.8	92.8	92.8	92.8	92.8
≥ 1500	35.2	62.4	67.2	71.1	81.4	84.9	89.7	92.5	93.9	94.9	94.9	95.2	95.2	95.2	95.2	95.2
≥ 1200	35.2	62.4	67.4	71.7	82.1	85.7	90.6	93.7	95.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4
≥ 1000	35.2	62.4	67.5	71.8	82.3	85.8	91.1	94.2	95.8	96.9	96.9	97.2	97.2	97.2	97.2	97.2
≥ 900	35.2	62.6	67.7	72.0	82.4	86.0	91.4	94.5	96.1	97.2	97.2	97.5	97.5	97.5	97.5	97.5
≥ 800	35.2	62.6	67.7	72.0	82.4	86.0	91.4	94.5	96.1	97.2	97.2	97.5	97.5	97.5	97.5	97.5
≥ 700	35.2	62.6	67.7	72.0	82.4	86.0	91.4	94.6	96.3	97.5	97.5	97.8	97.8	97.8	97.8	97.8
≥ 600	35.2	62.6	67.7	72.0	82.4	86.0	91.7	95.1	96.9	98.1	98.1	98.4	98.4	98.4	98.4	98.4
≥ 500	35.2	62.6	67.7	72.0	82.6	86.1	91.8	95.4	97.5	98.7	98.7	99.0	99.0	99.1	99.1	99.1
≥ 400	35.2	62.6	67.7	72.0	82.6	86.1	91.8	95.4	97.5	98.7	98.7	99.1	99.1	99.3	99.3	99.3
≥ 300	35.2	62.6	67.7	72.0	82.6	86.1	92.0	95.5	97.6	99.0	99.1	99.6	99.6	99.7	99.7	99.7
≥ 200	35.2	62.6	67.7	72.0	82.6	86.1	92.0	95.5	97.6	99.0	99.1	99.6	99.6	99.9	100.0	100.0
≥ 100	35.2	62.6	67.7	72.0	82.6	86.1	92.0	95.5	97.6	99.0	99.1	99.6	99.6	99.9	100.0	100.0
≥ 0	35.2	62.6	67.7	72.0	82.6	86.1	92.0	95.5	97.6	99.0	99.1	99.6	99.6	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 671

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NI (STATION NAME) 4-8-77 (YEARS) MAY (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	≥5/16	≥¼	≥0
NO CEILING	14.5	23.9	25.3	26.4	29.1	29.9	31.0	31.8	32.2	32.5	32.7	32.8	32.8	32.8	32.8	33.0
≥ 20000	19.7	32.8	35.3	36.8	40.8	41.9	43.4	44.4	44.9	45.3	45.4	45.5	45.5	45.6	45.6	45.8
≥ 18000	19.8	32.9	35.5	37.0	41.0	42.2	43.8	44.7	45.2	45.6	45.7	45.8	45.9	45.9	45.9	46.1
≥ 16000	19.8	32.9	35.5	37.0	41.0	42.2	43.8	44.7	45.2	45.6	45.7	45.8	45.9	45.9	45.9	46.1
≥ 14000	19.8	33.0	35.7	37.2	41.2	42.4	43.9	44.9	45.4	45.8	45.9	46.0	46.1	46.1	46.1	46.3
≥ 12000	19.9	33.4	36.0	37.6	41.8	43.0	44.6	45.5	46.0	46.4	46.6	46.7	46.7	46.8	46.8	47.0
≥ 10000	20.8	35.7	38.7	40.4	45.2	46.6	48.4	49.7	50.2	50.7	50.8	50.9	50.9	51.0	51.0	51.2
≥ 9000	21.2	37.0	40.1	42.0	47.2	48.7	50.8	52.3	52.9	53.3	53.4	53.5	53.6	53.7	53.7	53.9
≥ 8000	21.5	38.2	41.6	43.6	49.3	51.0	53.5	55.1	55.7	56.3	56.4	56.5	56.6	56.6	56.6	56.8
≥ 7000	21.6	38.4	41.8	43.9	49.6	51.3	53.8	55.4	56.1	56.6	56.8	56.9	56.9	57.0	57.0	57.2
≥ 6000	22.0	39.3	42.7	44.9	50.8	52.6	55.3	56.9	57.6	58.1	58.3	58.4	58.4	58.5	58.5	58.7
≥ 5000	22.9	41.6	45.4	47.6	54.5	56.4	59.3	61.3	62.0	62.6	62.7	62.8	62.9	62.9	63.0	63.2
≥ 4500	23.9	43.7	47.7	50.1	57.6	59.7	62.8	65.0	65.7	66.4	66.5	66.6	66.7	66.7	66.8	67.0
≥ 4000	24.9	46.0	50.4	52.9	61.0	63.2	66.7	69.0	69.9	70.7	70.8	71.0	71.0	71.1	71.1	71.3
≥ 3500	26.3	48.6	53.1	55.9	64.2	66.6	70.1	72.6	73.5	74.4	74.6	74.7	74.8	74.8	74.8	75.0
≥ 3000	28.0	51.4	56.0	58.9	67.6	70.1	73.8	76.4	77.3	78.3	78.4	78.5	78.6	78.6	78.7	78.8
≥ 2500	29.5	54.1	58.8	61.8	70.8	73.3	77.2	79.8	80.8	81.8	81.9	82.1	82.1	82.2	82.2	82.4
≥ 2000	31.1	57.6	62.4	65.6	75.2	77.9	82.1	84.9	85.9	86.9	87.1	87.2	87.3	87.3	87.3	87.5
≥ 1800	31.5	58.6	63.6	66.9	76.8	79.5	83.8	86.6	87.7	88.7	88.9	89.0	89.1	89.2	89.2	89.4
≥ 1500	31.7	59.4	64.5	68.1	78.6	81.6	86.0	88.9	90.0	91.0	91.3	91.4	91.4	91.5	91.5	91.7
≥ 1200	31.7	59.8	65.0	68.7	79.7	82.8	87.5	90.6	91.7	92.8	93.1	93.2	93.2	93.3	93.3	93.5
≥ 1000	31.8	59.8	65.1	68.8	80.0	83.3	88.1	91.3	92.6	93.7	93.9	94.0	94.1	94.2	94.2	94.4
≥ 900	31.8	59.9	65.2	68.9	80.3	83.6	88.7	92.1	93.4	94.6	94.8	94.9	95.0	95.1	95.1	95.3
≥ 800	31.8	59.9	65.2	69.0	80.5	83.8	89.1	92.6	94.0	95.2	95.5	95.6	95.7	95.8	95.8	96.0
≥ 700	31.8	59.9	65.2	69.0	80.6	83.9	89.3	93.0	94.4	95.7	96.0	96.1	96.2	96.4	96.4	96.6
≥ 600	31.8	59.9	65.2	69.0	80.6	84.0	89.5	93.4	94.9	96.3	96.6	96.7	96.8	97.0	97.0	97.2
≥ 500	31.8	59.9	65.2	69.0	80.7	84.1	89.6	93.8	95.4	97.0	97.3	97.5	97.6	97.8	97.9	98.1
≥ 400	31.8	59.9	65.2	69.0	80.7	84.1	89.6	94.0	95.7	97.4	97.8	98.0	98.1	98.4	98.4	98.6
≥ 300	31.8	59.9	65.2	69.0	80.7	84.1	89.6	94.0	95.8	97.7	98.3	98.5	98.6	99.0	99.1	99.3
≥ 200	31.8	59.9	65.2	69.0	80.7	84.1	89.6	94.0	95.9	97.8	98.3	98.6	98.8	99.3	99.4	99.8
≥ 100	31.8	59.9	65.2	69.0	80.7	84.1	89.6	94.0	95.9	97.8	98.3	98.6	98.8	99.3	99.5	100.0
0	31.8	59.9	65.2	69.0	80.7	84.1	89.6	94.0	95.9	97.8	98.3	98.6	98.8	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5612

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.1	30.3	35.0	38.1	43.1	44.9	47.6	49.6	50.8	52.2	52.6	52.8	52.9	52.9	52.9	53.2
≥ 20000	16.3	33.1	38.4	41.7	47.2	49.4	52.4	54.6	55.8	57.3	57.8	57.9	58.0	58.0	58.0	58.3
≥ 18000	16.3	33.1	38.4	41.7	47.2	49.4	52.4	54.6	55.8	57.3	57.8	57.9	58.0	58.0	58.0	58.3
≥ 16000	16.3	33.1	38.4	41.7	47.2	49.4	52.4	54.6	55.8	57.3	57.8	57.9	58.0	58.0	58.0	58.3
≥ 14000	16.3	33.2	38.5	41.8	47.4	49.6	52.5	54.7	56.0	57.5	57.9	58.0	58.2	58.2	58.2	58.4
≥ 12000	16.3	33.2	38.5	42.0	47.6	49.9	52.8	55.0	56.2	57.8	58.2	58.3	58.4	58.4	58.4	58.7
≥ 10000	17.0	35.0	40.4	44.3	50.3	52.5	55.5	57.8	59.0	60.5	60.9	61.1	61.2	61.2	61.2	61.5
≥ 9000	17.6	36.4	41.8	45.7	52.1	54.4	57.8	60.0	61.4	62.9	63.3	63.4	63.6	63.6	63.6	63.9
≥ 8000	18.4	38.0	43.4	47.2	53.7	56.1	59.6	62.3	63.7	65.2	65.7	65.8	65.9	65.9	65.9	66.2
≥ 7000	18.4	38.2	43.8	47.6	54.3	56.6	60.1	62.9	64.3	65.8	66.2	66.3	66.5	66.5	66.5	66.8
≥ 6000	18.6	38.9	44.5	48.5	55.0	57.3	60.8	63.6	65.0	66.5	66.9	67.0	67.2	67.2	67.2	67.5
≥ 5000	19.7	42.7	48.5	52.6	59.3	61.8	65.2	68.0	69.4	70.9	71.3	71.5	71.6	71.6	71.6	71.9
≥ 4500	20.8	44.2	50.1	54.3	62.3	65.0	68.6	71.5	72.9	74.4	74.8	74.9	75.1	75.1	75.1	75.3
≥ 4000	21.3	46.0	51.9	56.1	65.0	68.1	72.0	74.9	76.3	77.8	78.3	78.4	78.5	78.5	78.5	78.8
≥ 3500	22.0	47.9	54.0	58.2	67.0	70.2	74.2	77.3	78.8	80.3	80.7	80.9	81.0	81.0	81.0	81.3
≥ 3000	22.7	49.4	55.5	59.8	69.5	72.9	76.9	79.9	81.4	83.0	83.4	83.5	83.7	83.7	83.7	83.9
≥ 2500	22.9	50.6	56.6	60.9	71.2	74.5	78.5	81.6	83.2	84.8	85.2	85.3	85.5	85.5	85.5	85.7
≥ 2000	23.4	52.2	58.6	63.0	73.7	77.0	81.0	84.1	85.7	87.3	87.7	87.8	88.0	88.0	88.0	88.2
≥ 1800	23.4	53.3	59.7	64.1	74.9	78.3	82.3	85.3	87.0	88.5	88.9	89.1	89.2	89.2	89.2	89.5
≥ 1500	23.7	54.0	60.7	65.1	76.6	80.1	84.3	87.7	89.5	90.9	91.3	91.4	91.6	91.6	91.6	91.8
≥ 1200	23.7	55.3	61.9	66.6	78.7	82.3	86.6	89.9	91.6	93.1	93.5	93.6	93.8	93.8	93.8	94.0
≥ 1000	23.7	55.5	62.2	67.3	80.1	83.7	88.0	91.4	93.1	94.6	95.0	95.2	95.3	95.3	95.3	95.6
≥ 900	23.7	55.7	62.3	67.5	80.3	84.1	88.4	92.0	93.6	95.2	95.6	95.7	95.8	95.8	95.8	96.1
≥ 800	23.7	55.7	62.3	67.5	80.3	84.2	88.5	92.1	93.8	95.3	95.7	95.8	96.0	96.0	96.0	96.3
≥ 700	23.7	56.0	62.7	67.9	81.2	85.2	89.6	93.2	94.9	96.5	97.1	97.2	97.4	97.4	97.4	97.6
≥ 600	23.7	56.0	62.7	67.9	81.4	85.6	90.3	93.9	95.6	97.4	97.9	98.1	98.2	98.2	98.2	98.5
≥ 500	23.7	56.0	62.7	67.9	81.4	85.6	90.4	94.2	95.8	97.6	98.2	98.3	98.5	98.5	98.5	98.8
≥ 400	23.7	56.0	62.7	67.9	81.6	85.7	90.6	94.3	96.0	97.9	98.6	98.8	98.9	98.9	98.9	99.2
≥ 300	23.7	56.0	62.7	67.9	81.6	85.7	90.6	94.6	96.3	98.3	99.0	99.3	99.4	99.4	99.4	99.9
≥ 200	23.7	56.0	62.7	67.9	81.6	85.7	90.6	94.6	96.3	98.3	99.2	99.4	99.6	99.6	99.6	100.0
≥ 100	23.7	56.0	62.7	67.9	81.6	85.7	90.6	94.6	96.3	98.3	99.2	99.4	99.6	99.6	99.6	100.0
≥ 0	23.7	56.0	62.7	67.9	81.6	85.7	90.6	94.6	96.3	98.3	99.2	99.4	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06266 — SUESTERBERG NI (STATION NAME) — 8-77 (YEARS) — JUN (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.7	22.2	26.1	27.9	33.9	34.7	36.6	39.9	42.2	45.3	45.9	46.5	47.0	47.4	47.7	48.3
≥ 20000	8.4	24.1	28.9	30.7	38.1	38.8	41.2	44.9	47.3	50.4	51.0	51.6	52.0	52.4	52.7	53.3
≥ 18000	8.4	24.1	28.9	30.7	38.1	38.8	41.2	44.9	47.3	50.4	51.0	51.6	52.0	52.4	52.7	53.3
≥ 16000	8.4	24.1	28.9	30.7	38.1	38.8	41.2	44.9	47.3	50.4	51.0	51.6	52.0	52.4	52.7	53.3
≥ 14000	8.4	24.3	29.0	30.8	38.2	39.0	41.3	45.0	47.4	50.5	51.1	51.7	52.1	52.6	52.9	53.5
≥ 12000	8.6	24.4	29.2	31.0	38.4	39.1	41.5	45.2	47.7	50.8	51.4	52.0	52.4	52.9	53.2	53.8
≥ 10000	9.3	25.9	30.8	32.9	41.2	41.9	44.3	48.1	50.8	53.9	54.7	55.3	56.0	56.4	56.7	57.3
≥ 9000	9.6	26.7	31.7	33.8	42.4	43.3	45.9	50.8	53.6	56.9	57.8	58.4	59.3	59.7	60.0	60.6
≥ 8000	9.6	27.0	32.0	34.1	42.8	43.7	46.7	51.9	54.7	57.9	58.8	59.4	60.3	60.7	61.0	61.6
≥ 7000	9.6	27.0	32.0	34.1	42.8	43.7	46.7	51.9	54.7	57.9	58.8	59.4	60.3	60.7	61.0	61.6
≥ 6000	9.6	27.7	32.9	35.0	43.7	44.6	47.6	52.9	55.9	59.1	60.0	60.6	61.5	61.9	62.2	62.8
≥ 5000	9.8	29.6	35.1	37.6	46.7	47.6	51.0	56.6	59.7	63.0	64.0	64.6	65.5	66.1	66.4	67.0
≥ 4500	10.5	30.7	36.4	39.3	48.9	49.8	53.2	59.3	62.4	65.6	66.7	67.3	68.1	68.7	69.0	69.6
≥ 4000	11.0	32.6	38.7	41.5	51.2	52.9	56.7	63.0	66.2	69.5	70.5	71.1	72.0	72.6	72.9	73.5
≥ 3500	11.9	34.8	41.0	44.3	55.0	56.3	60.3	66.8	70.1	73.3	74.5	75.1	76.0	76.6	76.9	77.5
≥ 3000	12.6	36.7	43.0	46.4	57.8	59.1	63.1	69.6	72.9	76.1	77.3	77.9	78.8	79.4	79.7	80.3
≥ 2500	13.3	38.4	44.6	48.1	59.7	61.0	65.2	71.7	75.0	78.2	79.4	80.0	80.9	81.5	81.8	82.4
≥ 2000	13.9	40.1	46.4	49.9	61.8	63.3	67.4	74.1	77.5	80.9	82.1	82.7	83.6	84.1	84.4	85.0
≥ 1800	13.9	40.3	46.5	50.1	62.1	63.6	67.7	74.4	77.9	81.3	82.5	83.1	84.0	84.6	84.9	85.5
≥ 1500	14.1	41.2	47.4	51.3	63.6	65.0	69.2	76.0	79.6	83.0	84.1	84.7	85.6	86.2	86.5	87.1
≥ 1200	14.1	42.5	48.7	52.7	65.5	67.3	71.7	78.5	82.1	85.5	86.7	87.3	88.1	88.7	89.0	89.6
≥ 1000	14.1	42.7	48.9	52.9	65.9	68.0	72.6	79.6	83.4	86.8	88.0	88.6	89.5	90.1	90.4	91.0
≥ 900	14.1	42.7	49.0	53.0	66.1	68.3	73.0	80.0	83.9	87.3	88.4	89.0	90.1	90.7	91.0	91.6
≥ 800	14.1	42.7	49.3	53.3	66.5	68.7	73.9	81.0	84.9	88.3	89.5	90.1	91.1	91.7	92.0	92.6
≥ 700	14.1	42.7	49.3	53.3	66.8	69.0	74.5	81.6	85.6	89.0	90.4	91.0	92.0	92.6	92.9	93.5
≥ 600	14.1	42.8	49.5	53.5	67.1	69.8	75.4	83.1	87.3	90.8	92.1	92.7	93.8	94.4	94.7	95.3
≥ 500	14.1	42.8	49.5	53.5	67.1	69.8	75.6	83.4	87.7	91.4	92.7	93.3	94.4	95.0	95.3	96.0
≥ 400	14.1	42.8	49.5	53.5	67.1	69.8	75.6	83.6	88.4	92.3	93.6	94.2	95.4	96.0	96.4	97.2
≥ 300	14.1	42.8	49.5	53.5	67.1	69.8	75.6	83.7	88.5	92.4	94.1	94.7	95.9	96.7	97.2	98.5
≥ 200	14.1	42.8	49.5	53.5	67.1	69.8	75.6	83.7	88.6	92.4	94.2	94.8	96.1	97.2	97.6	99.3
≥ 100	14.1	42.8	49.5	53.5	67.1	69.8	75.6	83.7	88.6	92.4	94.2	94.8	96.1	97.5	98.1	100.0
0	14.1	42.8	49.5	53.5	67.1	69.8	75.6	83.7	88.6	92.4	94.2	94.8	96.1	97.5	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 675

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 08-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.8	20.2	23.6	25.0	29.9	30.7	34.5	34.5	35.1	35.5	35.0	35.9	36.0	36.3	36.3	36.4
≥ 20000	12.7	24.4	28.5	31.0	37.8	38.9	41.7	43.9	44.6	45.4	45.6	45.8	46.0	46.2	46.2	46.4
≥ 18000	12.7	24.4	28.5	31.0	37.8	38.9	41.7	43.9	44.6	45.4	45.6	45.8	46.0	46.2	46.2	46.4
≥ 16000	12.7	24.4	28.5	31.0	37.8	38.9	41.7	43.9	44.6	45.4	45.6	45.8	46.0	46.2	46.2	46.4
≥ 14000	12.8	24.7	28.8	31.2	38.1	39.2	42.0	44.2	44.9	45.7	45.8	46.1	46.2	46.5	46.5	46.7
≥ 12000	13.1	25.2	29.3	31.8	38.9	40.[illegible]	43.1	45.4	46.1	46.9	47.1	47.3	47.5	47.7	47.7	47.9
≥ 10000	14.3	27.6	31.8	34.4	41.9	43.0	46.2	49.0	49.9	50.9	51.3	51.7	52.0	52.3	52.3	52.4
≥ 9000	14.5	29.2	33.7	36.8	45.0	46.2	49.5	52.7	53.6	54.6	55.0	55.4	55.7	55.9	55.9	56.1
≥ 8000	14.6	30.2	34.7	37.8	46.4	47.7	51.0	54.4	55.4	56.3	56.8	57.2	57.4	57.7	57.7	57.8
≥ 7000	14.6	30.2	34.8	37.9	46.5	47.9	51.3	54.8	55.9	56.9	57.3	57.7	58.0	58.3	58.3	58.4
≥ 6000	14.6	30.7	35.3	38.5	47.2	48.6	52.1	55.9	57.0	58.0	58.4	58.8	59.1	59.3	59.3	59.5
≥ 5000	14.9	31.5	36.3	39.8	49.2	50.8	54.4	58.3	59.5	60.4	60.8	61.3	61.7	61.9	61.9	62.1
≥ 4500	15.7	33.0	38.5	42.2	51.8	53.3	57.0	61.1	62.5	63.4	63.8	64.3	64.7	64.9	64.9	65.1
≥ 4000	16.8	35.7	41.5	45.3	55.9	57.6	61.7	65.9	67.4	68.3	69.0	69.4	70.0	70.3	70.3	70.4
≥ 3500	17.9	37.4	43.2	47.2	57.8	59.6	64.0	68.2	69.8	70.8	71.5	71.9	72.4	72.7	72.7	72.9
≥ 3000	19.1	38.9	44.7	48.7	59.3	61.1	65.8	70.0	71.6	72.6	73.3	73.7	74.2	74.5	74.5	74.6
≥ 2500	19.8	40.0	46.1	50.2	61.0	62.8	67.7	71.9	73.5	74.5	75.2	75.6	76.1	76.4	76.4	76.5
≥ 2000	20.3	41.7	48.0	52.1	63.2	64.9	70.0	74.2	75.9	76.8	77.5	77.9	78.4	78.7	78.7	78.9
≥ 1800	20.5	42.2	48.6	52.7	64.3	66.2	71.2	75.4	77.1	78.2	78.9	79.3	79.8	80.1	80.1	80.2
≥ 1500	20.6	43.7	50.1	54.2	66.4	68.3	73.4	77.6	79.3	80.4	81.0	81.4	82.0	82.3	82.3	82.4
≥ 1200	20.6	44.3	50.9	55.0	67.8	70.0	75.3	79.8	81.7	82.8	83.5	83.9	84.4	84.7	84.7	84.9
≥ 1000	20.6	45.2	51.8	55.9	69.3	71.5	76.9	81.4	83.4	84.4	85.1	85.5	86.1	86.4	86.4	86.5
≥ 900	20.6	45.2	52.0	56.1	69.4	71.8	77.6	82.1	84.2	85.3	86.1	86.5	87.0	87.3	87.3	87.4
≥ 800	20.6	45.3	52.1	56.2	69.7	72.2	78.4	83.2	85.5	86.8	87.6	88.0	88.5	88.8	88.8	88.9
≥ 700	20.6	45.3	52.1	56.3	70.0	72.6	79.3	84.4	87.3	88.7	89.5	89.9	90.5	90.7	90.7	90.9
≥ 600	20.6	45.3	52.1	56.5	70.4	73.1	79.9	86.2	89.2	91.0	91.8	92.2	92.8	93.0	93.0	93.2
≥ 500	20.6	45.3	52.1	56.5	70.7	73.4	80.6	87.7	91.1	93.6	94.7	95.2	95.8	96.0	96.0	96.2
≥ 400	20.6	45.3	52.1	56.5	70.7	73.4	80.6	87.7	91.5	94.5	95.6	96.2	97.3	97.5	97.7	97.8
≥ 300	20.6	45.3	52.1	56.5	70.7	73.4	80.8	87.9	91.7	95.0	96.0	96.7	97.8	98.4	98.6	98.9
≥ 200	20.6	45.3	52.1	56.5	70.7	73.4	80.8	87.9	91.7	95.0	96.0	96.7	98.1	98.6	98.9	99.1
≥ 100	20.6	45.3	52.1	56.5	70.7	73.4	80.8	87.9	91.7	95.0	96.0	96.7	98.1	98.8	99.0	100.0
≥ 0	20.6	45.3	52.1	56.5	70.7	73.4	80.8	87.9	91.7	95.0	96.0	96.7	98.1	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 733

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 STATION SUESTERBERG NI STATION NAME 68-77 YEARS ~~JUNE~~ 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.4	27.9	30.4	32.3	36.2	36.9	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 20000	17.1	34.9	37.7	39.6	44.1	45.0	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 18000	17.1	34.9	37.8	39.8	44.2	45.1	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 16000	17.1	34.9	37.8	39.8	44.2	45.1	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 14000	17.1	34.9	37.8	39.8	44.2	45.1	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 12000	18.0	36.4	39.6	41.5	46.3	47.2	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 10000	18.8	38.7	42.3	44.5	50.0	50.9	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 9000	19.7	40.4	43.9	46.4	52.2	53.4	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 8000	19.9	41.2	44.8	47.6	53.6	54.7	55.3	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 7000	20.0	41.4	45.0	47.8	53.9	55.0	55.6	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 6000	20.5	42.1	45.8	48.7	54.7	55.9	56.5	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 5000	21.2	44.7	48.5	51.3	57.7	59.1	59.6	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 4500	22.1	46.6	50.6	53.4	59.9	61.3	61.9	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4000	23.3	48.2	52.4	55.2	61.9	63.4	64.2	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 3500	24.8	50.3	54.7	57.9	64.7	66.3	67.2	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3000	27.2	54.5	59.1	62.5	69.4	71.2	72.3	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 2500	30.1	58.3	62.6	66.2	73.1	74.9	76.0	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 2000	32.3	61.9	67.2	70.9	78.8	80.6	81.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1800	32.5	63.2	68.5	72.8	80.9	82.6	83.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1500	32.6	64.7	70.4	74.8	83.8	85.6	87.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1200	32.6	65.3	70.8	75.7	85.9	88.0	89.6	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1000	32.6	65.4	70.9	76.0	86.5	88.7	90.5	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900	32.6	65.4	71.1	76.1	87.2	89.5	91.5	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 800	32.6	65.4	71.2	76.3	87.5	89.8	92.0	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 700	32.6	65.4	71.2	76.3	88.1	90.9	93.3	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	32.6	65.4	71.2	76.3	88.4	91.2	93.9	95.7	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	32.6	65.4	71.2	76.3	88.7	91.7	94.8	96.9	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	32.6	65.4	71.2	76.3	88.9	92.0	95.3	97.5	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	32.6	65.4	71.2	76.3	88.9	92.0	95.3	97.8	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	32.6	65.4	71.2	76.3	88.9	92.0	95.3	97.9	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	32.6	65.4	71.2	76.3	88.9	92.0	95.3	97.9	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	32.6	65.4	71.2	76.3	88.9	92.0	95.3	97.9	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 674

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NI (STATION NAME) 68-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.7	32.4	33.4	33.6	34.6	34.6	34.8	34.8	34.8	34.8	34.8	34.9	34.9	34.9	34.9	34.9
≥ 20000	24.4	40.5	41.8	42.1	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.6	43.6	43.6	43.6	43.6
≥ 18000	24.7	40.8	42.1	42.4	43.7	43.7	43.9	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0
≥ 16000	24.7	40.8	42.1	42.4	43.7	43.7	43.9	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0
≥ 14000	24.9	41.5	42.9	43.2	44.6	44.6	44.8	44.8	44.8	44.8	44.8	44.9	44.9	44.9	44.9	44.9
≥ 12000	25.0	42.1	43.4	43.9	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.7	45.7	45.7	45.7	45.7
≥ 10000	25.3	44.6	45.9	46.4	48.3	48.5	48.9	49.0	49.0	49.0	49.0	49.2	49.2	49.2	49.2	49.2
≥ 9000	25.8	45.7	47.0	47.7	50.2	50.4	50.8	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1
≥ 8000	26.1	47.0	48.5	49.3	52.6	52.7	53.3	53.5	53.6	53.8	53.8	53.9	53.9	53.9	53.9	53.9
≥ 7000	26.4	47.3	48.7	49.6	52.9	53.0	53.6	53.8	53.9	54.1	54.1	54.2	54.2	54.2	54.2	54.2
≥ 6000	27.2	48.5	49.9	50.8	54.1	54.2	54.9	55.4	55.5	55.7	55.7	55.8	55.8	55.8	55.8	55.8
≥ 5000	27.5	49.9	51.4	52.3	55.8	56.1	56.8	57.7	57.9	58.0	58.0	58.2	58.2	58.2	58.2	58.2
≥ 4500	30.0	53.5	54.9	55.8	59.8	60.1	60.8	61.7	61.9	62.0	62.0	62.2	62.3	62.3	62.3	62.3
≥ 4000	32.3	57.1	58.9	59.8	64.4	64.7	65.7	66.7	66.9	67.0	67.0	67.2	67.3	67.3	67.3	67.3
≥ 3500	35.1	62.0	63.8	64.7	69.7	70.0	71.1	72.2	72.3	72.5	72.5	72.6	72.8	72.8	72.8	72.8
≥ 3000	38.9	67.6	69.8	70.8	76.6	76.9	78.1	79.1	79.2	79.4	79.4	79.5	79.7	79.7	79.7	79.7
≥ 2500	41.1	70.8	73.3	74.8	81.9	82.3	83.5	84.5	84.7	84.8	84.8	85.0	85.1	85.1	85.1	85.1
≥ 2000	42.7	74.1	76.9	79.2	86.7	87.2	88.4	89.4	89.5	89.7	89.7	89.8	90.0	90.0	90.0	90.0
≥ 1800	42.9	75.0	77.8	80.4	88.1	88.7	89.8	90.9	91.0	91.2	91.2	91.3	91.5	91.5	91.5	91.5
≥ 1500	42.9	75.6	78.5	81.1	89.7	90.4	91.9	92.9	93.2	93.4	93.4	93.5	93.7	93.7	93.7	93.7
≥ 1200	43.0	76.1	79.1	82.0	91.5	92.2	93.7	94.7	95.1	95.3	95.3	95.4	95.6	95.6	95.6	95.6
≥ 1000	43.2	76.4	79.5	82.5	91.9	92.6	94.1	95.3	95.7	95.9	95.9	96.0	96.2	96.2	96.2	96.2
≥ 900	43.2	76.4	79.5	82.5	91.9	92.6	94.3	95.6	96.0	96.2	96.2	96.3	96.5	96.5	96.5	96.5
≥ 800	43.2	76.6	79.7	82.6	92.0	93.1	95.0	96.5	96.9	97.1	97.1	97.2	97.3	97.3	97.3	97.3
≥ 700	43.2	76.9	80.0	82.9	92.6	93.7	95.6	97.1	97.5	97.6	97.6	97.8	97.9	97.9	97.9	97.9
≥ 600	43.2	76.9	80.0	82.9	92.8	94.0	96.2	97.8	98.4	98.5	98.5	98.7	98.8	98.8	98.8	98.8
≥ 500	43.2	76.9	80.0	82.9	92.8	94.0	96.5	98.2	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.6
≥ 400	43.2	76.9	80.0	82.9	92.8	94.0	96.5	98.4	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7
≥ 300	43.2	76.9	80.0	82.9	92.8	94.0	96.6	98.5	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 200	43.2	76.9	80.0	82.9	92.8	94.0	96.6	98.5	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 100	43.2	76.9	80.0	82.9	92.8	94.0	96.6	98.5	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0
≥ 0	43.2	76.9	80.0	82.9	92.8	94.0	96.6	98.5	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 679

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NI (STATION NAME) 8-77 (YEARS) ~~JUN~~ (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1500-1700~~ (HOUR 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	22.5	34.8	36.6	37.1	38.5	38.8	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 20000	30.2	46.9	49.1	49.8	51.4	51.7	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 18000	30.3	47.2	49.4	50.1	51.7	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 16000	30.3	47.2	49.4	50.1	51.7	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 14000	30.5	47.8	50.1	50.7	52.3	52.6	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 12000	31.5	49.9	52.5	53.3	54.9	55.4	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 10000	33.5	53.8	56.5	57.3	59.4	60.4	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 9000	34.3	55.4	58.3	59.4	61.6	62.6	62.9	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000	34.8	56.2	59.1	60.2	62.9	64.0	64.4	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 7000	35.0	56.3	59.4	60.5	63.2	64.4	64.7	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 6000	35.8	57.3	60.4	61.5	64.4	65.5	65.8	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 5000	37.2	60.2	63.2	64.4	67.4	68.5	69.2	69.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4500	40.1	64.7	68.1	69.3	72.9	74.0	74.6	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4000	42.2	67.6	71.3	73.0	77.4	78.5	79.3	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3500	44.0	70.3	74.2	75.9	81.7	82.8	83.6	83.9	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000	45.7	72.6	76.6	78.3	84.4	85.7	86.7	87.0	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2500	47.0	74.8	79.0	81.2	87.8	89.1	90.0	90.4	90.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000	47.4	76.9	81.1	83.3	90.7	92.1	93.3	93.6	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800	47.7	77.2	81.5	83.9	91.5	92.9	94.1	94.4	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500	47.7	77.8	82.5	85.2	93.1	94.5	95.8	96.1	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	47.8	78.5	83.1	85.9	93.7	95.2	96.6	97.0	97.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	47.8	78.7	83.3	86.0	94.1	95.5	97.3	97.6	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	47.8	79.1	83.8	86.5	94.5	96.1	98.1	98.4	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	47.8	79.1	83.8	86.5	94.5	96.1	98.1	98.4	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	47.8	79.1	83.8	86.5	94.5	96.1	98.2	98.6	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	47.8	79.1	83.8	86.5	94.5	96.1	98.4	98.9	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	47.8	79.1	83.8	86.5	94.5	96.1	98.6	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	47.8	79.1	83.8	86.5	94.5	96.1	98.6	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	47.8	79.1	83.8	86.5	94.5	96.1	98.6	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	47.8	79.1	83.8	86.5	94.5	96.1	98.6	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	47.8	79.1	83.8	86.5	94.5	96.1	98.6	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	47.8	79.1	83.8	86.5	94.5	96.1	98.6	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 623

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.3	40.2	41.3	43.1	44.8	45.3	45.7	45.7	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 20000	38.0	53.7	55.5	57.4	59.4	59.8	60.4	60.6	60.7	60.8	60.8	61.0	61.0	61.0	61.0	61.0
≥ 18000	38.0	53.7	55.5	57.4	59.4	59.8	60.4	60.6	60.7	60.8	60.8	61.0	61.0	61.0	61.0	61.0
≥ 16000	38.0	53.7	55.5	57.4	59.4	59.8	60.4	60.6	60.7	60.8	60.8	61.0	61.0	61.0	61.0	61.0
≥ 14000	38.3	54.1	55.9	57.8	59.8	60.3	60.8	61.0	61.1	61.3	61.3	61.4	61.4	61.4	61.4	61.4
≥ 12000	38.3	54.4	56.3	58.4	60.7	61.1	61.7	61.9	62.0	62.2	62.2	62.3	62.3	62.3	62.3	62.3
≥ 10000	39.6	57.5	59.5	62.0	64.6	65.2	66.1	66.2	66.4	66.5	66.5	66.7	66.7	66.7	66.7	66.7
≥ 9000	40.2	59.7	61.9	64.8	67.7	68.4	69.6	69.7	69.9	70.0	70.0	70.2	70.2	70.2	70.2	70.2
≥ 8000	40.8	61.4	63.9	66.8	70.0	70.7	71.9	72.2	72.3	72.5	72.5	72.6	72.6	72.6	72.6	72.6
≥ 7000	40.8	61.6	64.0	67.0	70.2	70.9	72.1	72.3	72.5	72.6	72.6	72.8	72.8	72.8	72.8	72.8
≥ 6000	41.9	63.0	65.5	68.4	71.9	72.6	73.8	74.1	74.2	74.4	74.4	74.5	74.5	74.5	74.5	74.5
≥ 5000	44.0	66.1	68.7	71.6	75.1	76.0	77.1	77.4	77.6	77.7	77.7	77.9	77.9	77.9	77.9	77.9
≥ 4500	46.3	69.1	72.3	75.4	79.0	79.9	81.1	81.4	81.5	81.7	81.7	81.8	81.8	81.8	81.8	81.8
≥ 4000	47.5	71.3	75.3	78.6	82.4	83.3	84.6	84.9	85.0	85.2	85.2	85.3	85.3	85.3	85.3	85.3
≥ 3500	48.3	72.6	76.7	80.3	84.9	85.7	87.0	87.3	87.5	87.6	87.6	87.8	87.8	87.8	87.8	87.8
≥ 3000	48.6	73.8	78.0	81.7	86.2	87.0	88.5	88.8	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2
≥ 2500	49.3	75.5	79.8	83.6	88.2	89.1	90.5	91.0	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4
≥ 2000	49.5	77.0	81.2	85.0	90.0	91.1	93.0	93.6	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0
≥ 1800	49.8	77.6	81.8	85.7	90.7	91.8	93.7	94.3	94.5	94.8	94.8	94.9	94.9	94.9	94.9	94.9
≥ 1500	49.8	78.5	83.0	87.2	92.3	93.6	95.5	96.2	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8
≥ 1200	49.8	78.9	83.4	87.8	93.0	94.3	96.5	97.2	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0
≥ 1000	49.8	79.2	83.7	88.1	93.3	94.6	96.8	97.7	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4
≥ 900	49.8	79.2	83.7	88.1	93.4	94.8	96.9	97.8	98.3	98.7	98.7	98.8	98.8	98.8	98.8	98.8
≥ 800	49.8	79.2	83.7	88.1	93.4	94.8	96.9	98.0	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0
≥ 700	49.8	79.2	83.7	88.2	93.6	94.9	97.1	98.1	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.3
≥ 600	49.8	79.2	83.7	88.2	93.7	95.1	97.2	98.4	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6
≥ 500	49.8	79.2	83.7	88.2	93.7	95.1	97.4	98.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	49.8	79.2	83.7	88.2	93.7	95.1	97.4	98.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	49.8	79.2	83.7	88.2	93.7	95.1	97.4	98.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	49.8	79.2	83.7	88.2	93.7	95.1	97.4	98.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	49.8	79.2	83.7	88.2	93.7	95.1	97.4	98.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	49.8	79.2	83.7	88.2	93.7	95.1	97.4	98.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 687

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NI (STATION NAME) 68-77 (YEARS) JULY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.6	38.7	42.4	45.2	49.7	50.9	51.3	51.8	51.9	52.1	52.1	52.2	52.4	52.5	52.5	52.5
≥ 20000	25.6	44.9	49.6	52.7	58.3	59.5	60.0	60.7	60.9	61.0	61.0	61.2	61.3	61.5	61.5	61.5
≥ 18000	25.6	44.9	49.6	52.7	58.3	59.5	60.0	60.7	60.9	61.0	61.0	61.2	61.3	61.5	61.5	61.5
≥ 16000	25.6	44.9	49.6	52.7	58.3	59.5	60.0	60.7	60.9	61.0	61.0	61.2	61.3	61.5	61.5	61.5
≥ 14000	25.6	44.9	49.6	52.7	58.3	59.5	60.0	60.7	60.9	61.0	61.0	61.2	61.3	61.5	61.5	61.5
≥ 12000	25.9	45.4	50.0	53.1	58.9	60.1	60.6	61.3	61.5	61.6	61.6	61.8	61.9	62.1	62.1	62.1
≥ 10000	27.2	48.5	53.3	56.9	62.9	64.3	65.6	66.5	66.7	66.8	66.8	67.0	67.1	67.3	67.3	67.3
≥ 9000	27.5	50.0	54.9	58.2	65.0	66.4	67.7	68.8	68.9	69.0	69.0	69.3	69.5	69.6	69.6	69.6
≥ 8000	28.3	51.3	56.5	60.0	67.1	68.5	69.8	70.8	71.0	71.1	71.1	71.4	71.6	71.7	71.7	71.7
≥ 7000	28.3	51.5	56.7	60.1	67.3	68.6	69.9	71.0	71.1	71.3	71.3	71.6	71.7	71.9	71.9	71.9
≥ 6000	28.4	52.1	57.3	60.7	67.9	69.2	70.5	71.6	71.9	72.0	72.0	72.3	72.5	72.6	72.6	72.6
≥ 5000	29.9	55.5	60.7	64.4	72.2	73.7	75.0	76.2	76.5	76.6	76.6	76.9	77.1	77.2	77.2	77.2
≥ 4500	31.4	57.9	63.2	67.4	75.1	76.8	78.1	79.5	79.8	79.9	79.9	80.2	80.4	80.5	80.5	80.5
≥ 4000	32.1	59.5	65.0	69.6	78.0	79.6	81.0	82.3	82.6	82.7	82.7	83.0	83.2	83.3	83.3	83.3
≥ 3500	32.4	60.7	66.2	70.8	79.6	81.3	82.6	83.9	84.2	84.4	84.4	84.7	84.8	85.0	85.0	85.0
≥ 3000	33.2	61.6	67.4	72.2	81.1	82.9	84.2	85.9	86.2	86.3	86.3	86.6	86.8	86.9	86.9	86.9
≥ 2500	33.5	62.5	68.3	73.1	82.0	83.8	85.1	86.8	87.1	87.2	87.2	87.5	87.6	87.8	87.8	87.8
≥ 2000	33.6	64.1	69.9	74.7	83.6	85.6	86.9	88.7	89.1	89.3	89.3	89.6	89.7	89.9	89.9	89.9
≥ 1800	33.8	64.7	70.5	75.3	84.4	86.5	87.8	89.7	90.2	90.3	90.3	90.6	90.8	90.9	90.9	90.9
≥ 1500	34.1	66.4	72.3	77.1	86.6	88.7	90.0	92.4	92.9	93.3	93.3	93.6	93.8	93.9	93.9	93.9
≥ 1200	34.2	67.1	73.4	78.4	88.8	91.1	92.4	94.9	95.5	96.0	96.1	96.4	96.6	96.7	96.7	96.7
≥ 1000	34.2	67.3	73.5	78.6	89.3	91.7	93.0	95.5	96.1	96.7	96.9	97.2	97.3	97.5	97.5	97.5
≥ 900	34.2	67.3	73.5	78.6	89.3	91.7	93.0	95.5	96.1	96.7	96.9	97.2	97.3	97.5	97.5	97.5
≥ 800	34.2	67.3	73.5	78.6	89.4	91.8	93.2	95.8	96.4	97.0	97.2	97.5	97.6	97.8	97.8	97.8
≥ 700	34.2	67.3	73.5	78.6	89.4	91.8	93.2	95.8	96.4	97.0	97.2	97.5	97.6	97.8	97.8	97.8
≥ 600	34.2	67.3	73.5	78.6	89.4	91.8	93.3	96.3	96.9	97.5	97.8	98.1	98.2	98.4	98.4	98.4
≥ 500	34.2	67.3	73.5	78.6	89.4	92.0	93.5	96.9	97.9	98.8	99.1	99.4	99.6	99.7	99.7	99.7
≥ 400	34.2	67.3	73.5	78.6	89.4	92.1	93.6	97.0	98.1	99.1	99.4	99.7	99.9	100.0	100.0	100.0
≥ 300	34.2	67.3	73.5	78.6	89.4	92.1	93.6	97.0	98.1	99.1	99.4	99.7	99.9	100.0	100.0	100.0
≥ 200	34.2	67.3	73.5	78.6	89.4	92.1	93.6	97.0	98.1	99.1	99.4	99.7	99.9	100.0	100.0	100.0
≥ 100	34.2	67.3	73.5	78.6	89.4	92.1	93.6	97.0	98.1	99.1	99.4	99.7	99.9	100.0	100.0	100.0
≥ 0	34.2	67.3	73.5	78.6	89.4	92.1	93.6	97.0	98.1	99.1	99.4	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 672

USAF ETAC FORM 101-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 8-77 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.6	30.7	33.5	35.2	38.3	39.6	40.6	41.6	42.1	42.8	42.9	43.1	43.2	43.3	43.4	43.5
≥ 20000	21.4	37.6	41.0	42.9	47.3	48.2	49.5	50.6	51.2	52.0	52.1	52.3	52.4	52.5	52.6	52.7
≥ 18000	21.5	37.7	41.1	43.0	47.4	48.3	49.6	50.8	51.3	52.1	52.2	52.4	52.5	52.6	52.7	52.8
≥ 16000	21.5	37.7	41.1	43.0	47.4	48.3	49.6	50.8	51.3	52.1	52.2	52.4	52.5	52.6	52.7	52.8
≥ 14000	21.6	38.0	41.4	43.3	47.7	48.6	49.9	51.1	51.7	52.4	52.6	52.7	52.8	53.0	53.0	53.1
≥ 12000	21.9	38.6	42.1	44.2	48.7	49.6	50.9	52.2	52.8	53.5	53.6	53.8	53.9	54.0	54.1	54.2
≥ 10000	22.9	41.2	44.8	47.1	52.2	53.2	54.7	56.0	56.7	57.5	57.7	57.9	58.0	58.1	58.2	58.3
≥ 9000	23.4	42.6	46.4	48.9	54.4	55.5	57.2	58.7	59.4	60.2	60.4	60.6	60.8	60.9	61.0	61.1
≥ 8000	23.8	43.8	47.6	50.2	56.0	57.1	58.9	60.6	61.3	62.1	62.3	62.6	62.7	62.9	62.9	63.0
≥ 7000	23.9	43.9	47.8	50.4	56.2	57.4	59.1	60.9	61.6	62.4	62.6	62.9	63.0	63.1	63.2	63.3
≥ 6000	24.4	44.8	48.7	51.3	57.2	58.3	60.1	62.0	62.8	63.6	63.8	64.0	64.2	64.3	64.4	64.5
≥ 5000	25.3	47.2	51.3	54.0	60.3	61.5	63.4	65.4	66.2	67.0	67.3	67.5	67.7	67.8	67.9	68.0
≥ 4500	26.9	49.6	54.0	56.9	63.5	64.8	66.8	68.9	69.7	70.5	70.8	71.0	71.2	71.3	71.4	71.5
≥ 4000	28.0	51.9	56.6	59.6	66.9	68.3	70.5	72.7	73.6	74.4	74.7	74.9	75.1	75.2	75.3	75.4
≥ 3500	29.3	54.2	58.9	62.1	69.8	71.3	73.6	75.8	76.7	77.6	77.9	78.1	78.3	78.4	78.5	78.6
≥ 3000	30.7	56.5	61.4	64.7	72.8	74.4	76.7	79.0	79.9	80.8	81.0	81.3	81.5	81.6	81.7	81.8
≥ 2500	31.9	58.4	63.4	66.9	75.3	76.9	79.4	81.7	82.6	83.5	83.8	84.0	84.2	84.3	84.4	84.5
≥ 2000	32.6	60.6	65.8	69.4	78.3	79.9	82.5	84.9	85.8	86.7	87.0	87.2	87.5	87.6	87.6	87.8
≥ 1800	32.7	61.3	66.5	70.3	79.3	81.0	83.6	86.0	87.0	87.9	88.2	88.4	88.6	88.8	88.8	88.9
≥ 1500	32.9	62.3	67.7	71.7	81.2	83.0	85.7	88.3	89.3	90.2	90.5	90.7	91.0	91.1	91.1	91.3
≥ 1200	32.9	63.1	68.6	72.7	82.8	84.8	87.6	90.2	91.3	92.3	92.6	92.8	93.0	93.2	93.2	93.3
≥ 1000	32.9	63.4	68.9	73.1	83.5	85.5	88.5	91.1	92.3	93.3	93.6	93.8	94.0	94.2	94.2	94.3
≥ 900	32.9	63.5	69.0	73.2	83.8	85.9	88.9	91.6	92.8	93.8	94.1	94.4	94.6	94.7	94.8	94.9
≥ 800	32.9	63.5	69.1	73.3	83.9	86.1	89.3	92.2	93.4	94.4	94.8	95.0	95.2	95.4	95.4	95.5
≥ 700	32.9	63.6	69.2	73.4	84.3	86.6	89.9	92.8	94.2	95.2	95.6	95.8	96.1	96.2	96.2	96.4
≥ 600	32.9	63.6	69.2	73.5	84.5	86.9	90.4	93.7	95.2	96.3	96.7	96.9	97.2	97.3	97.3	97.5
≥ 500	32.9	63.6	69.2	73.5	84.6	87.0	90.7	94.3	95.9	97.3	97.7	98.0	98.2	98.4	98.4	98.5
≥ 400	32.9	63.6	69.2	73.5	84.6	87.0	90.8	94.4	96.2	97.7	98.2	98.4	98.8	98.9	99.0	99.1
≥ 300	32.9	63.6	69.2	73.5	84.6	87.0	90.9	94.5	96.4	98.0	98.5	98.7	99.1	99.3	99.4	99.6
≥ 200	32.9	63.6	69.2	73.5	84.6	87.0	90.9	94.6	96.4	98.0	98.5	98.8	99.2	99.4	99.5	99.9
≥ 100	32.9	63.6	69.2	73.5	84.6	87.0	90.9	94.6	96.4	98.0	98.5	98.8	99.2	99.5	99.6	100.0
≥ 0	32.9	63.6	69.2	73.5	84.6	87.0	90.9	94.6	96.4	98.0	98.5	98.8	99.2	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 5465

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG FIL (STATION NAME) 68-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	14.0	28.5	31.2	33.0	38.7	41.0	43.9	45.6	46.4	46.7	47.4	47.6	47.6	47.6	47.7	47.8
	15.4	32.7	35.7	37.5	43.8	46.0	49.1	51.2	52.0	52.3	53.0	53.1	53.1	53.1	53.3	53.4
≥ 18000 ≥ 16000	15.4	32.7	35.7	37.5	43.8	46.0	49.1	51.2	52.0	52.3	53.0	53.1	53.1	53.1	53.3	53.4
	15.4	32.7	35.7	37.5	43.8	46.0	49.1	51.2	52.0	52.3	53.0	53.1	53.1	53.1	53.3	53.4
≥ 14000 ≥ 12000	15.7	33.0	35.9	37.8	44.1	46.3	49.4	51.5	52.3	52.6	53.3	53.4	53.4	53.4	53.6	53.7
	15.8	33.4	36.8	38.3	44.8	47.1	50.2	52.3	53.1	53.4	54.1	54.3	54.3	54.3	54.4	54.5
≥ 10000 ≥ 9000	16.5	36.9	40.1	42.0	48.8	51.5	54.7	57.1	58.0	58.3	59.0	59.2	59.2	59.2	59.3	59.4
	16.6	38.2	41.7	43.6	51.3	54.3	57.5	60.0	61.1	61.5	62.2	62.4	62.4	62.4	62.5	62.7
≥ 8000 ≥ 7000	17.1	38.9	42.7	44.6	52.4	55.5	58.7	61.4	62.5	62.9	63.6	63.8	63.8	63.8	63.9	64.1
	17.1	39.2	42.9	45.0	52.9	55.9	59.2	62.0	63.1	63.5	64.2	64.3	64.3	64.3	64.3	64.6
≥ 6000 ≥ 5000	17.3	40.1	43.9	46.0	54.1	57.2	60.6	63.5	64.6	65.0	65.7	65.9	65.9	65.9	66.0	66.2
	19.0	42.8	47.4	49.7	58.0	61.1	64.5	67.7	68.8	69.2	70.2	70.3	70.3	70.3	70.5	70.6
≥ 4500 ≥ 4000	20.1	45.5	50.1	52.3	60.7	63.8	67.3	70.9	72.4	72.9	73.8	74.0	74.0	74.0	74.1	74.3
	21.8	47.8	52.6	55.0	63.5	66.6	70.3	74.1	75.9	76.6	77.6	77.8	77.8	77.8	77.9	78.0
≥ 3500 ≥ 3000	22.8	49.5	54.5	57.2	66.2	69.2	73.0	77.1	79.3	80.0	81.0	81.1	81.1	81.1	81.3	81.4
	23.5	50.2	55.2	57.9	67.1	70.5	75.0	79.0	81.4	82.1	83.1	83.2	83.2	83.2	83.4	83.5
≥ 2500 ≥ 2000	24.3	51.7	56.9	59.6	69.0	72.3	76.8	80.8	83.2	84.1	85.0	85.2	85.2	85.2	85.3	85.5
	24.9	52.9	58.3	61.0	70.8	74.1	78.6	82.7	85.0	85.9	86.9	87.0	87.0	87.0	87.1	87.3
≥ 1800 ≥ 1500	25.3	53.4	59.0	61.7	71.5	74.8	79.3	83.4	85.7	86.6	87.6	87.7	87.7	87.7	87.8	88.0
	25.3	54.0	59.7	62.5	72.4	76.2	80.8	84.9	87.8	88.7	89.7	89.8	89.8	89.8	89.9	90.1
≥ 1200 ≥ 1000	25.3	54.4	60.7	63.5	74.1	78.0	82.8	86.9	89.8	90.6	91.7	91.9	91.9	91.9	92.0	92.2
	25.3	54.4	60.8	63.8	74.8	78.7	83.6	88.1	91.2	92.0	93.1	93.3	93.3	93.3	93.4	93.6
≥ 900 ≥ 800	25.3	54.5	61.0	63.9	75.5	79.4	84.8	89.4	92.6	93.4	94.5	94.7	94.7	94.7	94.8	95.0
	25.3	54.7	61.1	64.1	75.8	79.7	85.7	90.5	93.7	94.7	95.8	96.1	96.2	96.2	96.4	96.5
≥ 700 ≥ 600	25.3	54.7	61.3	64.2	76.4	80.6	86.6	91.7	95.0	95.9	97.1	97.3	97.5	97.5	97.6	97.8
	25.3	54.7	61.3	64.2	76.5	80.7	86.7	92.3	95.7	96.6	97.8	98.0	98.2	98.2	98.3	98.5
≥ 500 ≥ 400	25.3	54.7	61.3	64.2	76.5	80..	86.7	92.3	95.8	96.8	98.0	98.3	98.5	98.5	98.6	98.7
	25.5	54.8	61.4	64.3	76.6	80.8	86.9	92.6	96.1	97.1	98.3	98.6	98.7	98.7	98.9	99.0
≥ 300 ≥ 200	25.5	54.8	61.4	64.3	76.6	80.8	86.9	92.7	96.6	97.8	99.0	99.3	99.4	99.4	99.6	99.7
	25.5	54.8	61.4	64.3	76.6	80.8	86.9	92.7	96.6	97.8	99.0	99.3	99.4	99.4	99.6	99.9
≥ 100 ≥ 0	25.5	54.8	61.4	64.3	76.6	80.8	86.9	92.7	96.6	97.8	99.0	99.3	99.4	99.4	99.6	100.0
	25.5	54.8	61.4	64.3	76.6	80.8	86.9	92.7	96.6	97.8	99.0	99.3	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 715

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.9	16.8	18.8	19.7	25.5	27.3	29.5	32.3	34.4	35.9	36.4	36.8	37.0	37.7	37.9	38.3
≥ 20000	9.8	19.5	22.0	23.3	30.3	32.3	34.7	37.9	40.0	41.5	42.1	42.6	42.7	43.5	43.6	44.1
≥ 18000	9.8	19.5	22.0	23.3	30.3	32.3	34.7	37.9	40.0	41.5	42.1	42.6	42.7	43.5	43.6	44.1
≥ 16000	9.8	19.5	22.0	23.3	30.3	32.3	34.7	37.9	40.0	41.5	42.1	42.6	42.7	43.5	43.6	44.1
≥ 14000	9.8	19.5	22.0	23.3	30.3	32.3	34.7	38.0	40.2	41.7	42.3	42.7	42.9	43.6	43.8	44.2
≥ 12000	9.8	20.0	22.6	23.9	30.9	33.0	35.5	38.9	41.1	42.6	43.2	43.6	43.8	44.5	44.7	45.2
≥ 10000	10.5	21.4	24.1	25.6	32.7	34.8	37.3	41.1	43.2	45.2	45.8	46.2	46.4	47.1	47.3	47.7
≥ 9000	10.9	22.7	25.6	27.1	34.7	37.0	39.5	43.6	45.8	47.9	48.5	48.9	49.1	49.8	50.0	50.5
≥ 8000	11.4	23.8	26.8	28.6	36.4	38.6	41.2	45.3	47.6	49.7	50.3	50.9	51.2	52.0	52.1	52.6
≥ 7000	11.4	23.9	27.0	28.9	36.7	38.9	41.7	45.8	48.0	50.2	50.8	51.4	51.7	52.4	52.6	53.0
≥ 6000	11.5	24.4	27.4	29.4	37.1	39.4	42.1	46.4	48.6	50.8	51.4	52.0	52.3	53.0	53.2	53.6
≥ 5000	13.3	27.7	30.9	33.0	41.4	43.8	46.7	51.1	53.6	55.9	56.5	57.3	57.6	58.3	58.5	58.9
≥ 4500	14.2	29.5	32.7	34.8	43.3	45.9	48.8	53.2	55.9	58.3	59.1	59.8	60.2	60.9	61.1	61.5
≥ 4000	15.6	32.0	35.3	37.7	47.1	49.8	52.9	57.4	60.6	63.2	64.2	65.0	65.3	66.1	66.2	66.7
≥ 3500	17.0	35.3	38.6	41.2	51.1	53.9	57.1	61.7	65.0	67.6	68.6	69.4	69.7	70.5	70.6	71.1
≥ 3000	18.2	37.6	41.1	43.9	54.1	57.6	61.1	65.9	69.7	72.3	73.3	74.1	74.4	75.2	75.3	75.8
≥ 2500	18.2	38.2	41.7	44.5	54.7	58.2	61.7	67.0	70.8	73.5	74.5	75.3	75.6	76.4	76.5	77.0
≥ 2000	18.9	39.4	43.0	46.1	56.7	60.3	63.8	69.1	72.9	75.8	76.8	77.6	77.9	78.6	78.8	79.2
≥ 1800	18.9	40.0	43.6	46.7	57.4	61.1	64.5	70.0	73.8	76.7	77.7	78.5	78.8	79.5	79.7	80.2
≥ 1500	19.2	41.4	45.5	48.5	60.0	63.6	67.1	72.7	76.5	79.4	80.5	81.2	81.5	82.3	82.4	82.9
≥ 1200	19.2	42.6	46.7	49.7	61.5	65.3	69.1	75.3	79.2	82.3	83.6	84.4	84.7	85.5	85.6	86.1
≥ 1000	19.2	42.7	46.8	49.8	62.1	66.5	70.8	77.3	81.5	84.8	86.4	87.1	87.4	88.2	88.3	88.8
≥ 900	19.2	42.7	46.8	49.8	62.3	66.8	71.1	77.6	82.0	85.5	87.0	87.7	88.0	88.8	88.9	89.4
≥ 800	19.2	42.7	46.8	49.8	62.9	67.7	72.1	79.2	83.8	87.4	89.1	89.8	90.2	90.9	91.1	91.5
≥ 700	19.2	42.9	47.4	50.5	63.6	68.6	73.3	80.8	85.6	89.2	90.9	91.7	92.0	92.7	92.9	93.3
≥ 600	19.2	42.9	47.4	50.5	64.2	69.2	73.9	81.8	87.1	91.1	92.7	93.5	93.9	94.8	95.0	95.5
≥ 500	19.2	42.9	47.4	50.5	64.4	69.5	74.2	82.3	87.7	91.7	93.5	94.4	94.8	95.9	96.1	96.5
≥ 400	19.2	42.9	47.4	50.5	64.4	69.5	74.2	82.3	87.7	91.8	93.8	94.7	95.3	96.5	96.7	97.1
≥ 300	19.2	42.9	47.4	50.5	64.4	69.5	74.2	82.6	88.9	93.2	95.3	96.2	96.8	98.0	98.2	98.8
≥ 200	19.2	42.9	47.4	50.5	64.4	69.5	74.2	82.6	88.9	93.2	95.3	96.2	97.0	98.2	98.5	99.7
≥ 100	19.2	42.9	47.4	50.5	64.4	69.5	74.2	82.6	88.9	93.2	95.3	96.2	97.0	98.2	98.5	100.0
≥ 0	19.2	42.9	47.4	50.5	64.4	69.5	74.2	82.6	88.9	93.2	95.3	96.2	97.0	98.2	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 660

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (WBAN) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.7	17.1	18.5	19.9	24.2	25.9	27.6	28.4	29.2	30.6	31.2	31.5	32.2	32.2	32.2	32.9
≥ 20000	11.6	20.6	22.8	24.8	30.2	32.2	34.3	35.7	36.6	38.5	39.2	39.4	40.1	40.3	40.3	41.0
≥ 18000	11.6	20.6	22.8	24.8	30.2	32.2	34.3	35.7	36.6	38.5	39.2	39.4	40.1	40.3	40.3	41.0
≥ 16000	11.6	20.6	22.8	24.8	30.2	32.2	34.3	35.7	36.6	38.5	39.2	39.4	40.1	40.3	40.3	41.0
≥ 14000	11.6	20.6	22.8	24.8	30.2	32.2	34.3	35.7	36.6	38.5	39.2	39.4	40.1	40.3	40.3	41.0
≥ 12000	11.7	20.8	23.1	25.0	30.6	32.6	34.8	36.2	37.2	39.0	39.7	40.0	40.7	40.8	40.8	41.5
≥ 10000	12.2	23.8	26.2	28.3	34.8	37.1	39.6	41.0	42.4	44.3	45.0	45.3	46.0	46.2	46.2	46.9
≥ 9000	12.3	24.6	27.1	29.5	36.8	39.4	42.1	43.6	45.2	47.3	48.0	48.3	49.0	49.1	49.1	49.8
≥ 8000	12.4	25.0	27.7	30.2	37.6	40.4	43.2	44.8	47.0	49.2	50.1	50.3	51.0	51.2	51.2	51.9
≥ 7000	12.4	25.0	27.7	30.2	37.6	40.4	43.2	44.8	47.0	49.4	50.2	50.5	51.2	51.3	51.3	52.0
≥ 6000	12.4	25.3	28.0	30.5	38.3	41.3	44.2	45.7	48.0	50.3	51.2	51.5	52.2	52.3	52.3	53.0
≥ 5000	13.4	27.3	29.9	32.4	40.6	43.6	47.3	49.0	51.2	53.7	54.5	54.8	55.5	55.7	55.7	56.4
≥ 4500	15.1	29.5	32.2	34.7	43.4	46.6	50.2	51.9	54.3	56.8	57.6	57.9	58.6	58.7	58.7	59.4
≥ 4000	16.9	32.7	35.8	38.5	47.3	50.6	54.8	56.5	59.0	61.7	62.5	62.8	63.5	63.6	63.6	64.3
≥ 3500	18.2	34.7	37.8	40.4	50.1	53.6	58.2	59.9	62.5	65.5	66.3	66.7	67.4	67.6	67.6	68.3
≥ 3000	18.9	36.1	39.4	42.1	52.2	55.7	60.4	62.1	65.3	68.3	69.1	69.5	70.2	70.5	70.5	71.2
≥ 2500	18.9	36.6	40.1	42.8	53.1	56.8	61.7	63.5	66.9	69.8	70.6	71.0	71.7	72.0	72.0	72.7
≥ 2000	19.2	37.6	41.4	44.2	55.2	59.0	64.1	66.3	69.8	7..9	73.7	74.1	74.8	75.1	75.1	75.8
≥ 1800	19.4	38.2	42.1	44.9	56.1	59.9	65.0	67.4	71.0	74.1	75.0	75.4	76.1	76.4	76.4	77.1
≥ 1500	19.9	39.2	43.4	46.4	57.9	62.1	67.3	69.7	73.3	76.4	77.2	77.6	78.3	78.6	78.6	79.3
≥ 1200	20.0	39.7	44.5	47.7	59.9	64.3	69.8	72.4	76.1	79.2	80.0	80.4	81.1	81.4	81.4	82 1
≥ 1000	20.0	39.7	44.5	48.3	61.4	66.0	71.7	74.8	78.5	81.7	82.5	82.9	83.6	83.9	83.9	84.6
≥ 900	20.0	39.7	44.6	48.4	61.8	66.7	72.7	76.5	80.6	83.9	84.8	85.2	85.9	86.2	86.2	86.9
≥ 800	20.0	39.9	44.8	48.5	62.1	67.6	73.8	77.8	82.0	85.6	86.4	86.9	87.7	88.0	88.0	88.7
≥ 700	20.0	39.9	44.9	48.7	62.2	68.0	74.3	79.0	83.5	87.4	88.4	88.8	89.7	90.1	90.1	90.8
≥ 600	20.0	39.9	45.0	48.8	62.4	68.1	75.0	80.4	85.3	89.5	90.5	91.0	91.9	92.4	92.4	93.1
≥ 500	20.0	39.9	45.0	48.8	62.5	68.3	75.2	81.5	86.7	92.0	93.1	93.7	94.7	95.2	95.2	95.9
≥ 400	20.0	39.9	45.0	48.8	62.5	68.3	75.2	81.8	87.3	92.9	94.1	94.7	95.7	96.5	96.6	97.3
≥ 300	20.0	39.9	45.0	48.8	62.5	68.3	75.2	82.0	87.8	93.6	95.1	95.7	96.8	97.8	97.9	98.9
≥ 200	20.0	39.9	45.0	48.8	62.5	68.3	75.2	82.0	87.8	93.6	95.1	95.7	96.8	98.0	98.2	99.6
≥ 100	20.0	39.9	45.0	48.8	62.5	68.3	75.2	82.0	87.8	93.6	95.1	95.7	96.8	98.0	98.2	100.0
≥ 0	20.0	39.9	45.0	48.8	62.5	68.3	75.2	82.0	87.8	93.6	95.1	95.7	96.8	98.0	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 715

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS L ST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.8	19.8	21.8	23.5	26.2	26.8	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
≥ 20000	16.0	26.5	28.8	31.3	34.8	35.6	36.7	36.7	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 18000	16.0	26.7	29.0	31.4	35.0	35.7	36.8	36.8	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 16000	16.0	26.7	29.0	31.4	35.0	35.7	36.8	36.8	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 14000	16.0	26.7	29.0	31.4	35.0	35.7	36.8	36.8	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 12000	16.0	27.0	29.3	31.9	35.7	36.5	37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 10000	16.6	29.8	32.2	35.3	39.4	40.2	41.4	41.4	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 9000	17.2	31.0	33.7	37.0	41.7	42.5	43.9	43.9	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 8000	17.5	31.9	34.8	38.3	43.3	44.0	45.6	45.6	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 7000	17.5	32.1	35.0	38.5	43.6	44.3	45.9	46.0	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 6000	17.6	32.5	35.4	39.0	44.8	45.9	47.4	47.5	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 5000	19.2	36.7	39.7	43.3	50.0	51.1	52.8	53.1	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 4500	20.1	38.5	41.6	45.2	52.0	53.2	55.2	55.7	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 4000	22.4	42.6	45.7	49.8	56.9	58.1	60.3	61.0	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 3500	24.4	45.2	48.3	52.5	60.3	61.5	63.7	64.4	64.7	65.5	65.8	65.8	65.8	65.8	65.8	65.8
≥ 3000	25.8	47.2	50.5	54.8	62.9	64.3	66.6	67.5	67.9	68.7	69.0	69.0	69.0	69.0	69.0	69.0
≥ 2500	28.5	51.1	55.1	59.4	67.8	69.2	71.6	73.0	73.5	74.2	74.5	74.5	74.5	74.5	74.5	74.5
≥ 2000	31.0	56.9	61.2	66.0	75.2	76.5	79.0	80.5	81.0	81.7	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1800	31.3	58.6	63.2	68.3	77.6	79.1	81.6	83.4	83.9	84.7	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1500	31.9	60.0	64.7	69.8	80.1	81.7	84.2	86.0	86.5	87.7	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1200	31.9	60.7	65.8	71.2	82.7	84.8	87.4	89.4	89.9	91.1	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	31.9	60.9	66.0	71.3	83.4	85.7	89.3	91.4	91.9	93.1	93.4	93.4	93.4	93.4	93.4	93.4
≥ 900	31.9	61.0	66.1	71.5	83.9	86.2	90.6	92.8	93.3	94.5	94.8	94.8	94.8	94.8	94.8	94.8
≥ 800	31.9	61.2	66.3	71.6	84.0	86.7	91.3	93.4	94.2	95.6	95.9	95.9	95.9	95.9	95.9	95.9
≥ 700	31.9	61.2	66.3	71.6	84.0	86.7	91.7	93.9	94.6	96.2	96.5	96.5	96.5	96.5	96.5	96.5
≥ 600	31.9	61.2	66.3	71.6	84.0	86.7	92.2	94.8	95.9	97.5	97.9	97.9	97.9	97.9	97.9	97.9
≥ 500	31.9	61.2	66.3	71.6	84.2	86.8	92.8	96.0	97.2	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	31.9	61.2	66.3	71.6	84.2	86.8	92.9	96.3	97.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	31.9	61.2	66.3	71.6	84.2	86.8	92.9	96.3	97.7	99.5	99.8	99.8	99.8	99.8	100.0	100.0
≥ 200	31.9	61.2	66.3	71.6	84.2	86.8	92.9	96.3	97.7	99.5	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	31.9	61.2	66.3	71.6	84.2	86.8	92.9	96.3	97.7	99.5	99.8	99.8	99.8	99.8	100.0	100.0
≥ 0	31.9	61.2	66.3	71.6	84.2	86.8	92.9	96.3	97.7	99.5	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 652

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NI (STATION NAME) 68-77 (YEARS) JUL (MONTH)

1200-1400 (HOUR (L))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.5	23.3	24.8	25.3	27.2	27.6	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
≥ 20000	17.6	31.4	33.1	33.9	35.8	36.3	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 18000	17.6	31.4	33.1	33.9	35.8	36.3	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 16000	17.6	31.4	33.3	34.0	36.0	36.4	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 14000	17.6	31.4	33.3	34.0	36.3	36.7	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 12000	18.1	32.9	34.7	35.6	38.1	38.5	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 10000	19.6	35.3	37.4	38.4	41.1	41.5	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 9000	20.2	37.0	39.7	40.8	43.7	44.1	44.8	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.2
≥ 8000	21.2	38.7	41.5	42.8	45.9	46.4	47.5	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.1
≥ 7000	21.2	38.7	41.5	42.8	45.9	46.4	47.7	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.2
≥ 6000	21.5	39.0	41.8	43.1	46.2	46.7	47.9	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.5
≥ 5000	24.9	45.2	48.5	49.9	53.8	54.2	55.8	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3
≥ 4500	26.7	48.2	52.3	53.8	57.8	58.2	59.7	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3
≥ 4000	28.9	51.8	56.5	57.9	62.0	62.4	64.2	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0
≥ 3500	31.6	55.8	60.6	62.0	66.6	67.0	68.8	69.4	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.1
≥ 3000	35.4	61.7	66.9	68.3	73.0	73.5	75.7	76.4	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.1
≥ 2500	38.4	67.1	73.0	75.0	80.2	80.8	83.1	83.8	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.5
≥ 2000	40.5	71.3	77.7	80.2	85.9	86.8	89.0	89.9	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.6
≥ 1800	41.1	72.7	79.1	81.9	87.9	88.8	91.2	92.0	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.9
≥ 1500	41.5	73.8	80.5	83.5	90.2	91.3	93.9	94.9	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.7
≥ 1200	41.5	74.1	81.1	84.4	92.2	93.3	96.0	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.9
≥ 1000	41.5	74.3	81.2	84.5	92.5	93.7	96.7	98.0	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.9
≥ 900	41.5	74.3	81.2	84.5	92.6	93.9	97.0	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.3
≥ 800	41.5	74.3	81.2	84.5	92.6	94.0	97.2	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 700	41.5	74.3	81.2	84.5	92.6	94.0	97.2	98.6	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.6
≥ 600	41.5	74.3	81.2	84.5	92.6	94.0	97.2	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.7
≥ 500	41.5	74.3	81.2	84.5	92.6	94.0	97.2	98.7	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.9
≥ 400	41.5	74.3	81.2	84.5	92.6	94.0	97.2	98.7	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.9
≥ 300	41.5	74.3	81.2	84.5	92.6	94.0	97.2	98.7	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 200	41.5	74.3	81.2	84.5	92.6	94.0	97.2	98.7	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 100	41.5	74.3	81.2	84.5	92.6	94.0	97.2	98.7	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0
0	41.5	74.3	81.2	84.5	92.6	94.0	97.2	98.7	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 703

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06266 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.6	31.5	32.8	33.4	34.9	34.9	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 20000	25.0	40.9	42.3	43.0	44.5	44.5	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 18000	25.4	41.2	42.7	43.3	44.8	44.8	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 16000	25.4	41.4	42.8	43.5	45.0	45.0	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 14000	25.4	41.4	42.8	43.5	45.0	45.0	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 12000	26.0	42.7	44.2	44.8	46.6	46.6	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 10000	28.3	48.1	49.6	50.6	52.7	52.9	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 9000	28.7	50.6	52.1	53.2	56.3	56.8	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 8000	29.7	52.2	53.9	55.0	58.5	59.0	59.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 7000	29.8	52.4	54.2	55.4	58.8	59.3	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 6000	30.8	53.7	55.5	56.8	60.3	60.8	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 5000	34.1	58.3	60.1	61.4	65.2	65.9	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 4500	37.9	63.8	65.9	67.5	71.3	72.3	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4000	39.9	67.1	69.7	71.5	75.3	76.3	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3500	41.0	69.9	72.5	74.5	78.9	79.9	80.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3000	44.3	74.6	77.3	79.6	84.0	85.0	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2500	45.5	76.8	79.7	82.2	86.8	88.0	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	46.0	78.1	81.2	83.9	89.1	90.4	91.3	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1
≥ 1800	46.3	78.9	82.0	84.8	90.1	91.4	92.3	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2
≥ 1500	46.3	79.6	82.9	85.7	91.3	92.6	93.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7
≥ 1200	46.3	79.7	83.0	86.0	92.4	93.9	95.6	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7
≥ 1000	46.3	79.7	83.0	86.0	92.8	94.4	96.4	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7
≥ 900	46.3	79.7	83.0	86.0	92.8	94.4	96.4	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7
≥ 800	46.3	79.7	83.0	86.0	92.8	94.4	96.5	97.9	97.9	97.9	97.9	98.0	98.0	98.2	98.2	98.2
≥ 700	46.3	79.7	83.0	86.0	92.8	94.4	96.7	98.0	98.0	98.2	98.2	98.4	98.4	98.5	98.5	98.5
≥ 600	46.3	79.7	83.0	86.0	92.8	94.4	96.7	98.7	98.7	99.0	99.0	99.2	99.2	99.3	99.3	99.3
≥ 500	46.3	79.7	83.0	86.0	93.1	94.7	97.0	99.0	99.0	99.3	99.3	99.5	99.7	99.8	99.8	99.8
≥ 400	46.3	79.7	83.0	86.0	93.1	94.7	97.0	99.0	99.0	99.3	99.3	99.5	99.7	99.8	99.8	99.8
≥ 300	46.3	79.7	83.0	86.0	93.1	94.7	97.0	99.0	99.0	99.5	99.5	99.7	99.8	100.0	100.0	100.0
≥ 200	46.3	79.7	83.0	86.0	93.1	94.7	97.0	99.0	99.0	99.5	99.5	99.7	99.8	100.0	100.0	100.0
≥ 100	46.3	79.7	83.0	86.0	93.1	94.7	97.0	99.0	99.0	99.5	99.5	99.7	99.8	100.0	100.0	100.0
≥ 0	46.3	79.7	83.0	86.0	93.1	94.7	97.0	99.0	99.0	99.5	99.5	99.7	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 607

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 8-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1800-2000~~ HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.0	39.6	40.9	41.3	43.2	43.5	44.0	44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1
≥ 20000	31.6	49.7	51.3	52.1	54.6	54.9	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7
≥ 18000	31.6	49.7	51.3	52.1	54.6	54.9	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7
≥ 16000	31.6	49.7	51.3	52.1	54.6	54.9	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7
≥ 14000	31.9	50.3	52.1	52.8	55.3	55.6	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5
≥ 12000	33.5	53.2	55.0	55.7	58.2	58.5	59.3	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4
≥ 10000	36.2	57.6	59.7	60.4	63.7	64.3	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1
≥ 9000	37.5	59.9	62.1	63.4	67.6	68.4	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7
≥ 8000	38.4	61.5	63.7	65.1	69.6	70.4	71.9	71.9	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1
≥ 7000	38.5	61.6	[illegible]	65.3	69.7	70.6	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000	40.1	63.5	65.7	67.2	72.1	73.1	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000	41.9	66.3	68.8	70.6	75.9	76.9	78.4	78.4	78.4	78.4	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4500	43.2	68.4	71.0	72.8	78.2	79.3	80.9	81.0	81.0	81.2	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4000	45.9	72.2	75.0	76.8	82.5	83.7	85.6	86.0	86.0	86.2	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3500	46.8	74.6	77.5	79.3	85.6	86.9	88.8	89.3	89.3	89.4	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000	46.9	75.3	78.2	80.0	86.3	87.6	89.6	90.0	90.0	90.3	90.6	90.6	90.7	90.7	90.7	90.7
≥ 2500	47.6	76.5	79.4	81.2	87.6	89.0	91.2	91.6	91.6	91.9	92.2	92.2	92.4	92.4	92.4	92.4
≥ 2000	48.5	77.9	80.9	82.6	89.6	91.2	93.4	93.8	94.0	94.3	94.6	94.6	94.7	94.7	94.7	94.7
≥ 1800	48.7	78.7	81.6	83.4	90.4	92.1	94.3	94.7	94.9	95.1	95.4	95.4	95.6	95.6	95.6	95.6
≥ 1500	49.1	79.1	82.1	83.8	90.9	92.6	94.9	95.4	95.6	95.9	96.2	96.2	96.3	96.3	96.3	96.3
≥ 1200	49.1	79.3	82.4	84.1	91.6	93.7	96.0	96.6	96.8	97.1	97.4	97.4	97.5	97.5	97.5	97.5
≥ 1000	49.3	79.4	82.5	84.3	91.8	94.0	96.6	97.2	97.4	97.6	97.9	97.9	98.1	98.1	98.1	98.1
≥ 900	49.3	79.4	82.5	84.3	91.8	94.0	96.8	97.8	97.9	98.2	98.5	98.5	98.7	98.7	98.7	98.7
≥ 800	49.3	79.6	82.6	84.4	92.1	94.4	97.4	98.5	98.7	99.0	99.3	99.4	99.6	99.6	99.6	99.6
≥ 700	49.3	79.6	82.6	84.4	92.4	94.7	97.6	98.8	99.0	99.3	99.6	99.7	99.9	99.9	99.9	99.9
≥ 600	49.3	79.6	82.6	84.4	92.4	94.7	97.6	98.8	99.0	99.3	99.6	99.7	99.9	99.9	99.9	99.9
≥ 500	49.3	79.6	82.6	84.4	92.4	94.7	97.6	98.8	99.0	99.3	99.6	99.7	99.9	99.9	99.9	99.9
≥ 400	49.3	79.6	82.6	84.4	92.4	94.7	97.6	98.8	99.0	99.3	99.6	99.7	99.9	99.9	99.9	99.9
≥ 300	49.3	79.6	82.6	84.4	92.4	94.7	97.6	98.8	99.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0
≥ 200	49.3	79.6	82.6	84.4	92.4	94.7	97.6	98.8	99.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0
≥ 100	49.3	79.6	82.6	84.4	92.4	94.7	97.6	98.8	99.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0
≥ 0	49.3	79.6	82.6	84.4	92.4	94.7	97.6	98.8	99.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 680

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.3	37.1	39.5	40.6	44.1	45.0	46.1	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 20000	26.0	42.7	46.1	47.3	51.0	52.5	54.2	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 18000	26.0	42.7	46.1	47.3	51.0	52.5	54.2	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 16000	26.0	42.7	46.1	47.3	51.0	52.5	54.2	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 14000	26.0	42.7	46.1	47.3	51.0	52.5	54.2	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 12000	26.3	44.5	47.6	48.9	52.5	54.0	55.7	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 10000	27.6	48.2	51.6	52.8	57.1	59.1	60.9	61.7	61.8	62.0	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000	29.0	51.0	55.0	56.3	61.1	63.5	65.6	66.4	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0
≥ 8000	30.4	52.8	56.8	58.2	63.2	65.6	67.9	69.0	69.5	69.6	69.8	69.8	69.8	69.8	69.8	69.8
≥ 7000	30.4	52.8	56.8	58.2	63.2	65.6	67.9	69.0	69.5	69.6	69.8	69.8	69.8	69.8	69.8	69.8
≥ 6000	30.8	53.9	57.9	59.2	64.6	67.0	69.5	70.5	71.0	71.1	71.3	71.3	71.3	71.3	71.3	71.3
≥ 5000	33.1	58.8	63.2	64.7	70.2	72.7	75.3	76.9	77.4	77.6	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4500	33.9	60.2	64.6	66.3	71.8	74.2	76.9	78.6	79.1	79.2	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4000	36.5	63.1	67.6	69.3	75.1	77.7	80.5	82.1	82.6	82.7	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500	36.8	64.3	69.0	70.7	76.6	79.2	82.1	83.8	84.3	84.4	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3000	37.4	66.3	71.0	72.7	79.2	81.8	84.7	86.4	87.2	87.3	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500	38.2	68.2	73.1	74.8	81.8	84.6	87.5	89.2	89.9	90.1	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2000	38.6	69.2	74.2	75.9	83.2	86.0	88.9	91.0	91.8	91.9	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	38.6	69.5	74.5	76.2	84.3	87.2	90.1	92.2	93.0	93.1	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	38.9	70.1	75.1	76.8	85.2	88.1	91.1	93.4	94.2	94.4	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200	38.9	70.2	75.4	77.3	86.3	89.2	92.2	94.5	95.4	95.7	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000	38.9	70.2	75.4	77.3	86.4	89.5	92.8	95.1	96.0	96.3	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	38.9	70.4	75.7	77.6	86.7	89.8	93.1	95.6	96.6	96.9	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	38.9	70.4	75.7	77.6	86.9	90.2	93.7	96.2	97.3	97.6	98.2	98.2	98.3	98.3	98.3	98.3
≥ 700	38.9	70.4	75.7	77.6	86.9	90.2	93.9	96.3	97.4	97.7	98.3	98.3	98.5	98.5	98.5	98.5
≥ 600	38.9	70.4	75.7	77.6	86.9	90.2	93.9	96.5	97.6	98.0	98.6	98.6	98.8	98.8	98.8	98.8
≥ 500	38.9	70.4	75.7	77.6	86.9	90.4	94.0	96.9	98.0	98.8	99.4	99.4	99.5	99.5	99.5	99.5
≥ 400	38.9	70.4	75.7	77.6	86.9	90.4	94.0	96.9	98.0	98.8	99.5	99.5	99.7	99.7	99.7	99.7
≥ 300	38.9	70.4	75.7	77.6	86.9	90.4	94.0	97.1	98.2	98.9	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	38.9	70.4	75.7	77.6	86.9	90.4	94.0	97.1	98.2	98.9	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	38.9	70.4	75.7	77.6	86.9	90.4	94.0	97.1	98.2	98.9	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	38.9	70.4	75.7	77.6	86.9	90.4	94.0	97.1	98.2	98.9	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 655

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NI (STATION NAME) 68-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.6	26.6	28.4	29.5	32.9	34.0	35.2	36.0	36.5	36.9	37.1	37.2	37.3	37.4	37.5	37.6
≥ 20000	19.0	32.9	35.1	36.5	40.5	41.7	43.2	44.1	44.6	45.1	45.4	45.5	45.6	45.7	45.7	45.9
≥ 18000	19.0	32.9	35.2	36.6	40.6	41.7	43.2	44.1	44.7	45.1	45.4	45.5	45.6	45.8	45.8	46.0
≥ 16000	19.0	32.9	35.2	36.6	40.6	41.8	43.3	44.2	44.7	45.2	45.5	45.6	45.7	45.8	45.8	46.0
≥ 14000	19.1	33.0	35.3	36.7	40.8	42.0	43.4	44.4	44.9	45.4	45.6	45.8	45.9	46.0	46.0	46.2
≥ 12000	19.5	34.1	36.5	37.9	42.1	43.3	44.8	45.7	46.3	46.7	47.0	47.1	47.2	47.4	47.4	47.6
≥ 10000	20.8	37.4	39.9	41.5	46.2	47.6	49.2	50.3	50.9	51.4	51.7	51.8	52.0	52.1	52.1	52.3
≥ 9000	21.4	39.1	41.9	43.7	49.0	50.6	52.4	53.6	54.3	54.9	55.2	55.4	55.5	55.6	55.6	55.8
≥ 8000	22.1	40.4	43.3	45.2	50.7	52.4	54.4	55.6	56.4	57.1	57.4	57.5	57.7	57.8	57.8	58.0
≥ 7000	22.1	40.5	43.4	45.3	50.9	52.6	54.6	55.9	56.7	57.4	57.7	57.8	58.0	58.1	58.1	58.3
≥ 6000	22.6	41.3	44.2	46.2	52.0	53.8	55.8	57.2	58.0	58.7	59.0	59.1	59.3	59.4	59.4	59.6
≥ 5000	24.7	45.1	48.3	50.4	56.7	58.5	60.8	62.3	63.1	63.8	64.2	64.4	64.5	64.6	64.7	64.9
≥ 4500	26.2	47.7	51.0	53.2	59.6	61.5	63.8	65.4	66.4	67.1	67.6	67.7	67.8	68.0	68.0	68.2
≥ 4000	28.3	50.9	54.5	56.8	63.5	65.5	68.0	69.7	70.8	71.7	72.2	72.3	72.4	72.5	72.6	72.8
≥ 3500	29.6	53.4	57.1	59.4	66.7	68.7	71.4	73.2	74.4	75.3	75.8	76.0	76.1	76.2	76.3	76.5
≥ 3000	31.1	55.8	59.6	62.1	69.6	71.8	74.6	76.5	77.9	78.9	79.4	79.6	79.7	79.8	79.9	80.1
≥ 2500	32.2	58.0	62.1	64.6	72.4	74.6	77.6	79.6	81.0	82.0	82.5	82.7	82.8	83.0	83.0	83.2
≥ 2000	33.2	60.1	64.4	67.2	75.4	77.8	80.8	83.0	84.4	85.5	86.0	86.2	86.3	86.4	86.5	86.7
≥ 1800	33.5	60.9	65.3	68.2	76.6	79.0	82.1	84.4	85.9	86.9	87.4	87.6	87.7	87.9	87.9	88.1
≥ 1500	33.8	61.8	66.4	69.3	78.2	80.8	83.9	86.3	87.9	89.0	89.5	89.6	89.8	89.9	90.0	90.1
≥ 1200	33.8	62.3	67.1	70.2	79.8	82.6	85.9	88.4	90.0	91.2	91.7	91.9	92.1	92.2	92.2	92.4
≥ 1000	33.8	62.3	67.2	70.4	80.4	83.3	87.1	89.8	91.4	92.6	93.2	93.4	93.5	93.7	93.7	93.9
≥ 900	33.8	62.4	67.3	70.4	80.7	83.7	87.6	90.6	92.3	93.6	94.2	94.3	94.5	94.6	94.7	94.8
≥ 800	33.8	62.5	67.4	70.5	80.9	84.1	88.3	91.4	93.2	94.5	95.2	95.4	95.6	95.7	95.8	96.0
≥ 700	33.8	62.5	67.5	70.6	81.1	84.4	88.8	92.0	93.9	95.4	96.0	96.2	96.4	96.6	96.6	96.8
≥ 600	33.8	62.5	67.5	70.7	81.2	84.6	89.0	92.6	94.7	96.3	96.9	97.1	97.4	97.6	97.6	97.8
≥ 500	33.8	62.5	67.5	70.7	81.3	84.7	89.2	93.1	95.3	97.0	97.7	98.0	98.2	98.5	98.5	98.7
≥ 400	33.8	62.5	67.6	70.7	81.3	84.7	89.2	93.2	95.4	97.2	98.0	98.3	98.5	98.8	98.9	99.1
≥ 300	33.8	62.5	67.6	70.7	81.3	84.7	89.2	93.3	95.7	97.6	98.5	98.7	99.1	99.4	99.4	99.7
≥ 200	33.8	62.5	67.6	70.7	81.3	84.7	89.2	93.3	95.7	97.6	98.5	98.7	99.1	99.4	99.5	99.9
≥ 100	33.8	62.5	67.6	70.7	81.3	84.7	89.2	93.3	95.7	97.6	98.5	98.7	99.1	99.4	99.5	100.0
≥ 0	33.8	62.5	67.6	70.7	81.3	84.7	89.2	93.3	95.7	97.6	98.5	98.7	99.1	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5387

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR, LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.3	32.2	35.2	36.4	43.0	44.9	45.8	48.6	49.9	51.1	51.2	51.2	51.4	51.5	51.5	51.8
≥ 20000	14.2	35.0	38.8	40.0	47.0	49.2	50.5	53.7	55.0	56.2	56.4	56.4	56.5	56.6	56.6	56.9
≥ 18000	14.2	35.0	38.8	40.0	47.0	49.2	50.5	53.7	55.0	56.2	56.4	56.4	56.5	56.6	56.6	56.9
≥ 16000	14.2	35.0	38.8	40.0	47.0	49.2	50.5	53.7	55.0	56.2	56.4	56.4	56.5	56.6	56.6	56.9
≥ 14000	14.2	35.0	38.8	40.0	47.0	49.2	50.5	53.7	55.0	56.2	56.4	56.4	56.5	56.6	56.6	56.9
≥ 12000	14.2	35.0	38.8	40.0	47.0	49.2	50.5	53.8	55.1	56.4	56.5	56.5	56.6	56.8	56.8	57.0
≥ 10000	14.8	38.3	42.8	44.2	51.8	53.9	55.8	59.1	60.8	62.1	62.2	62.2	62.3	62.5	62.5	62.7
≥ 9000	15.0	39.4	44.0	45.4	53.5	55.7	57.7	61.1	63.1	64.4	64.5	64.5	64.6	64.8	64.8	65.0
≥ 8000	15.3	40.7	45.5	46.9	56.2	58.7	61.1	64.6	66.7	67.9	68.0	68.0	68.2	68.3	68.3	68.6
≥ 7000	15.3	40.7	45.5	46.9	56.2	58.7	61.1	64.6	66.7	67.9	68.0	68.0	68.2	68.3	68.3	68.6
≥ 6000	15.6	41.3	46.6	48.0	57.5	60.0	62.7	66.5	68.7	69.9	70.2	70.2	70.3	70.5	70.5	70.7
≥ 5000	17.1	44.4	50.4	51.9	61.7	64.6	67.5	71.5	74.0	75.5	75.7	75.9	76.0	76.2	76.2	76.4
≥ 4500	18.6	48.2	54.3	56.1	66.3	69.2	72.2	76.4	79.0	80.5	80.8	80.9	81.0	81.2	81.2	81.4
≥ 4000	18.8	49.6	55.7	57.6	68.2	71.1	74.3	78.7	81.4	83.5	83.7	83.9	84.0	84.1	84.1	84.4
≥ 3500	19.4	50.7	56.8	58.8	69.8	72.9	76.0	80.5	83.3	85.5	85.8	85.9	86.0	86.2	86.2	86.4
≥ 3000	19.4	51.6	57.7	59.9	71.1	74.4	77.6	82.2	85.1	87.4	87.7	87.8	87.9	88.1	88.1	88.3
≥ 2500	19.4	52.7	58.9	61.1	72.5	75.7	79.1	84.1	87.0	89.3	89.6	89.7	89.8	90.0	90.0	90.2
≥ 2000	19.5	53.1	59.5	61.8	73.3	76.7	80.1	85.5	88.3	90.7	90.9	91.1	91.2	91.3	91.3	91.6
≥ 1800	19.5	53.3	59.8	62.1	73.6	77.2	80.6	86.0	88.9	91.2	91.5	91.6	91.7	91.9	91.9	92.1
≥ 1500	19.5	53.4	60.2	62.5	74.1	78.2	81.6	87.1	90.0	92.3	92.5	92.7	92.8	93.0	93.0	93.2
≥ 1200	19.5	53.8	60.7	63.0	74.9	79.3	82.7	88.2	91.1	93.4	93.6	93.8	93.9	94.2	94.2	94.4
≥ 1000	19.5	53.8	60.7	63.0	75.2	79.5	82.9	88.5	91.3	93.6	93.9	94.0	94.2	94.4	94.4	94.7
≥ 900	19.5	53.8	60.8	63.1	75.3	79.8	83.5	89.0	91.9	94.3	94.6	94.7	94.9	95.1	95.1	95.4
≥ 800	19.5	53.8	60.8	63.1	75.3	79.8	83.7	89.4	92.3	94.7	95.3	95.4	95.5	95.8	95.8	96.1
≥ 700	19.5	53.8	60.8	63.1	75.3	80.2	84.1	89.8	92.7	95.1	95.7	95.8	96.3	96.6	96.6	96.9
≥ 600	19.5	53.8	61.0	63.3	75.5	80.4	84.3	90.0	92.8	95.3	95.9	96.1	96.6	96.9	96.9	97.2
≥ 500	19.5	53.8	61.0	63.3	75.7	80.6	84.6	90.4	93.5	95.9	96.7	97.0	97.7	98.0	98.0	98.2
≥ 400	19.5	53.8	61.0	63.3	75.7	80.8	84.8	90.7	94.0	96.7	97.6	97.8	98.5	98.8	98.8	99.1
≥ 300	19.5	53.8	61.0	63.3	75.9	80.9	85.0	90.8	94.2	96.9	97.7	98.1	98.8	99.1	99.1	99.3
≥ 200	19.5	53.8	61.0	63.3	75.9	80.9	85.0	90.8	94.2	96.9	97.7	98.1	98.8	99.2	99.2	99.9
≥ 100	19.5	53.8	61.0	63.3	75.9	80.9	85.0	90.8	94.2	96.9	97.7	98.1	98.8	99.2	99.2	100.0
≥ 0	19.5	53.8	61.0	63.3	75.9	80.9	85.0	90.8	94.2	96.9	97.7	98.1	98.8	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 738

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 STATION SOESTERBERG NL STATION NAME 68-77 YEARS AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.2	19.7	23.6	25.3	33.9	35.7	37.2	40.3	42.5	43.9	44.2	44.6	45.0	45.5	45.7	46.3
≥ 20000	8.5	21.4	25.7	27.7	36.8	38.6	40.5	44.6	47.2	48.7	49.0	49.4	49.9	50.3	50.6	51.1
≥ 18000	8.5	21.4	25.7	27.7	36.8	38.6	40.5	44.6	47.2	48.7	49.0	49.4	49.9	50.3	50.6	51.1
≥ 16000	8.5	21.4	25.7	27.7	36.8	38.6	40.5	44.6	47.2	48.7	49.0	49.4	49.9	50.3	50.6	51.1
≥ 14000	8.5	21.4	25.7	27.7	36.8	38.6	40.5	44.6	47.2	48.7	49.0	49.4	49.9	50.3	50.6	51.1
≥ 12000	8.7	21.6	26.0	28.0	37.1	38.9	40.8	44.9	47.4	49.1	49.4	49.9	50.3	50.7	51.0	51.6
≥ 10000	8.9	23.4	28.1	30.5	39.9	42.3	44.5	48.9	51.7	53.6	53.8	54.3	54.7	55.1	55.4	56.0
≥ 9000	8.9	24.9	29.7	32.1	42.2	44.7	47.0	52.1	55.3	57.1	57.4	57.8	58.2	58.7	58.9	59.5
≥ 8000	8.9	25.7	31.4	33.8	44.2	46.7	49.0	54.8	58.5	60.9	61.2	61.6	62.1	62.5	62.8	63.4
≥ 7000	8.9	25.7	31.4	33.8	44.2	46.7	49.0	54.8	58.5	60.9	61.2	61.6	62.1	62.5	62.8	63.4
≥ 6000	8.9	25.7	31.4	33.9	44.3	46.9	49.1	55.0	58.8	61.2	61.5	61.9	62.4	62.8	63.1	63.6
≥ 5000	9.7	28.0	33.9	36.8	47.6	50.1	52.7	58.7	62.8	65.8	66.2	66.6	67.0	67.6	67.9	68.5
≥ 4500	10.8	30.7	36.9	40.1	51.3	54.0	56.5	62.6	66.8	69.7	70.2	70.6	71.2	71.7	72.0	72.6
≥ 4000	10.9	33.0	39.3	43.2	54.7	57.5	60.2	66.8	71.0	74.0	74.6	75.0	75.6	76.1	76.4	77.0
≥ 3500	11.5	34.4	41.1	45.0	57.0	59.8	62.6	69.3	73.6	76.6	77.1	77.6	78.1	78.7	79.0	79.5
≥ 3000	11.9	35.2	42.0	46.2	58.2	61.1	63.9	70.6	74.9	77.8	78.6	79.0	79.5	80.1	80.4	81.0
≥ 2500	12.1	37.1	43.9	48.0	60.4	63.5	66.8	73.4	77.7	80.7	81.4	81.8	82.4	83.0	83.2	83.8
≥ 2000	12.1	37.6	45.3	49.7	62.6	65.8	69.0	75.9	80.1	83.1	83.8	84.2	84.8	85.4	85.7	86.2
≥ 1800	12.2	37.8	45.5	49.9	63.1	66.2	69.5	76.3	80.5	83.5	84.2	84.7	85.2	85.8	86.1	86.6
≥ 1500	12.2	38.1	46.2	50.6	63.9	67.0	70.7	77.7	82.0	84.9	85.7	86.1	86.6	87.2	87.5	88.1
≥ 1200	12.2	38.1	46.3	50.7	64.9	68.0	71.7	79.1	83.4	86.4	87.1	87.5	88.1	88.6	88.9	89.5
≥ 1000	12.2	38.5	46.9	51.3	65.5	68.9	72.7	80.3	84.5	87.9	88.8	89.2	89.8	90.3	90.6	91.2
≥ 900	12.2	38.6	47.0	51.4	65.6	69.0	72.9	80.4	84.8	88.4	89.2	89.6	90.2	90.8	91.1	91.6
≥ 800	12.2	38.6	47.0	51.4	65.8	69.2	73.2	80.8	85.2	88.8	89.8	90.3	90.9	91.5	91.8	92.3
≥ 700	12.2	38.6	47.0	51.4	65.9	69.3	73.3	81.1	85.5	89.3	90.5	91.1	91.8	92.5	92.8	93.3
≥ 600	12.2	38.6	47.0	51.4	65.9	69.3	73.3	81.4	85.8	89.6	90.9	91.5	92.2	92.9	93.2	93.8
≥ 500	12.2	38.6	47.0	51.4	65.9	69.3	73.4	82.0	86.5	90.5	92.0	92.6	93.3	94.0	94.3	94.9
≥ 400	12.2	38.6	47.0	51.4	66.2	69.6	74.1	82.8	87.5	91.5	93.0	93.6	94.3	95.0	95.3	95.9
≥ 300	12.2	38.6	47.0	51.4	66.2	69.6	74.1	83.0	87.6	91.6	93.3	94.2	95.2	96.0	96.3	97.2
≥ 200	12.2	38.6	47.0	51.4	66.2	69.6	74.1	83.0	87.6	91.6	93.3	94.2	95.2	96.0	96.3	97.2
≥ 100	12.2	38.6	47.0	51.4	66.2	69.6	74.1	83.0	87.6	91.6	93.3	94.2	95.3	96.6	97.0	99.9
≥ 0	12.2	38.6	47.0	51.4	66.2	69.6	74.1	83.0	87.6	91.6	93.3	94.2	95.3	96.6	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 704

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.8	14.9	18.4	20.0	26.6	28.5	32.1	35.0	36.7	38.4	38.9	39.5	39.8	40.3	40.5	41.2
≥ 20000	8.3	18.6	22.9	24.9	32.0	34.2	38.8	42.0	44.2	46.5	47.1	47.7	48.0	48.5	48.7	49.5
≥ 18000	8.3	18.6	22.9	24.9	32.0	34.4	39.1	42.3	44.5	46.7	47.4	48.0	48.3	48.8	49.0	49.8
≥ 16000	8.3	18.6	22.9	24.9	32.0	34.4	39.1	42.4	44.6	46.9	47.6	48.1	48.4	49.0	49.1	49.9
≥ 14000	8.3	18.6	22.9	24.9	32.0	34.4	39.1	42.4	44.6	46.9	47.6	48.1	48.4	49.0	49.1	49.9
≥ 12000	8.3	18.8	23.1	25.0	32.1	34.5	39.2	42.6	44.8	47.0	47.7	48.3	48.5	49.1	49.2	50.1
≥ 10000	8.5	20.4	25.0	27.1	35.5	38.1	43.1	46.9	49.1	51.6	52.3	52.9	53.1	53.7	53.8	54.7
≥ 9000	8.6	20.7	25.6	27.8	36.6	39.4	44.9	48.8	51.3	54.1	55.1	55.8	56.1	56.6	56.7	57.6
≥ 8000	8.8	21.0	26.4	28.9	38.2	41.2	47.6	52.4	55.2	58.1	59.1	59.8	60.1	60.6	60.8	61.6
≥ 7000	8.8	21.0	26.4	28.9	38.2	41.2	47.6	52.4	55.2	58.1	59.1	59.8	60.1	60.6	60.8	61.6
≥ 6000	8.8	21.0	26.6	29.1	38.4	41.3	47.7	52.6	55.4	58.3	59.4	60.1	60.4	60.9	61.1	61.9
≥ 5000	8.9	22.8	28.4	30.9	41.2	44.2	50.9	56.1	59.0	62.2	63.3	64.0	64.3	64.8	65.0	65.8
≥ 4500	8.9	23.8	29.6	32.1	43.1	46.5	53.3	58.7	61.8	65.2	66.3	67.0	67.3	67.9	68.0	68.8
≥ 4000	9.7	25.9	31.8	34.5	46.2	49.5	56.5	62.2	65.5	69.3	70.5	71.2	71.5	72.0	72.2	73.0
≥ 3500	10.0	27.4	33.5	36.4	48.4	52.2	59.2	65.2	68.6	72.5	73.7	74.4	74.7	75.2	75.4	76.2
≥ 3000	11.1	28.9	35.0	38.1	50.5	54.5	61.6	67.6	71.2	75.1	76.4	77.1	77.3	77.9	78.0	78.9
≥ 2500	11.8	30.0	36.3	39.4	52.0	56.1	63.1	69.1	72.9	76.8	78.0	78.9	79.1	79.7	79.8	80.7
≥ 2000	12.0	31.2	37.6	40.8	53.8	58.0	65.2	71.2	75.0	78.9	80.3	81.1	81.4	81.9	82.1	82.9
≥ 1800	12.0	31.2	37.6	41.0	54.5	58.7	66.1	72.0	75.8	79.7	81.1	81.9	82.2	82.8	82.9	83.7
≥ 1500	12.0	31.6	38.2	41.7	55.2	59.4	66.8	72.7	76.8	80.8	82.3	83.2	83.4	84.1	84.3	85.1
≥ 1200	12.0	31.7	38.7	42.1	56.3	60.6	68.3	74.7	78.7	82.8	84.3	85.1	85.5	86.2	86.4	87.2
≥ 1000	12.0	31.7	38.7	42.1	57.2	61.6	69.5	76.1	80.1	84.3	85.8	86.6	87.1	87.8	87.9	88.7
≥ 900	12.0	31.7	38.7	42.1	57.3	61.9	70.0	76.6	80.8	85.1	86.6	87.5	87.9	88.6	88.7	89.6
≥ 800	12.1	32.0	38.9	42.6	57.9	62.7	70.9	77.9	82.1	86.8	88.3	89.2	89.6	90.3	90.4	91.2
≥ 700	12.1	32.0	38.9	42.6	58.3	63.1	71.8	79.3	83.7	89.0	90.5	91.4	91.9	92.6	92.8	93.6
≥ 600	12.1	32.0	38.9	42.6	58.3	63.1	71.9	79.7	84.6	90.1	91.8	92.6	93.2	93.9	94.0	94.9
≥ 500	12.1	32.0	39.1	42.7	58.4	63.4	72.2	80.3	85.1	90.8	92.5	93.3	94.0	94.7	94.9	95.7
≥ 400	12.1	32.1	39.2	42.8	58.6	63.6	72.3	80.4	85.5	91.4	93.5	94.3	95.0	96.0	96.1	96.9
≥ 300	12.1	32.1	39.2	42.8	58.6	63.6	72.3	80.4	85.5	91.8	93.9	95.0	95.7	96.8	96.9	97.8
≥ 200	12.1	32.1	39.2	42.8	58.6	63.6	72.3	80.4	85.5	91.8	93.9	95.0	95.7	96.9	97.1	98.3
≥ 100	12.1	32.1	39.2	42.8	58.6	63.6	72.3	80.4	85.5	91.8	93.9	95.0	95.7	96.9	97.1	99.6
≥ 0	12.1	32.1	39.2	42.8	58.6	63.6	72.3	80.4	85.5	91.8	93.9	95.0	95.7	96.9	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 719

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 8-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0900-1100~~

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.4	29.3	31.3	33.5	37.9	39.1	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 20000	14.5	36.2	39.4	41.9	47.9	50.2	52.4	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 18000	14.5	36.2	39.4	41.9	47.9	50.4	52.6	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 16000	14.5	36.2	39.4	41.9	47.9	50.4	52.6	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 14000	14.6	36.3	39.5	42.0	48.2	50.8	53.0	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 12000	14.6	36.3	39.5	42.0	48.2	50.8	53.0	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 10000	15.5	38.1	41.9	44.7	51.1	53.7	57.0	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 9000	15.8	38.4	42.9	45.7	52.7	55.3	58.7	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 8000	16.4	39.2	43.8	46.7	54.5	57.1	60.8	61.5	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 7000	16.4	39.2	43.8	46.7	54.6	57.2	60.9	61.6	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 6000	17.0	40.1	44.7	47.9	55.8	58.4	62.4	63.1	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 5000	17.4	41.6	46.4	49.8	58.4	61.2	65.4	66.3	66.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4500	17.6	42.2	47.0	50.4	59.0	61.9	66.2	67.1	67.2	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4000	19.0	44.5	49.6	53.0	61.5		69.3	70.3	70.6	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 3500	20.1	45.5	50.8	54.3	63.3		71.0	72.2	72.5	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3000	20.8	47.1	52.4	56.1	65.0	68.	73.1	74.2	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2500	21.8	49.6	55.1	59.2	68.7	72.3	77.2	78.6	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2000	23.1	53.3	58.7	62.8	72.9	76.6	81.6	83.3	83.9	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1800	23.6	54.5	59.9	64.4	74.8	78.6	83.7	85.7	86.2	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1500	23.9	55.3	60.8	65.6	77.2	81.0	86.2	88.3	88.9	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1200	24.2	56.2	61.6	66.5	78.9	82.7	89.2	91.4	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1000	24.2	56.5	61.9	66.9	79.6	83.5	89.9	92.1	92.7	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 900	24.3	56.8	62.2	67.3	80.1	84.0	90.6	92.8	93.6	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800	24.3	56.8	62.2	67.3	80.2	84.5	91.7	93.9	94.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700	24.3	56.8	62.2	67.3	80.2	84.5	91.9	94.7	95.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600	24.3	56.8	62.2	67.3	80.2	84.5	91.9	95.6	96.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	24.3	56.8	62.2	67.3	80.2	84.5	91.9	95.8	97.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	24.3	56.8	62.2	67.3	80.2	84.5	92.1	95.9	97.2	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	24.3	56.8	62.2	67.3	80.2	84.5	92.1	95.9	97.4	98.8	99.0	99.1	99.3	99.3	99.3	99.3
≥ 200	24.3	56.8	62.2	67.3	80.2	84.5	92.1	95.9	97.4	98.8	99.0	99.1	99.4	99.6	99.6	99.7
≥ 100	24.3	56.8	62.2	67.3	80.2	84.5	92.1	95.9	97.4	98.8	99.0	99.1	99.6	99.9	99.9	100.0
≥ 0	24.3	56.8	62.2	67.3	80.2	84.5	92.1	95.9	97.4	98.8	99.0	99.1	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 683

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NI (STATION NAME) 68-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.4	33.2	34.8	36.7	37.8	38.3	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 20000	24.2	43.1	45.4	48.1	50.4	51.0	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 18000	24.2	43.1	45.4	48.1	50.4	51.0	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 16000	24.2	43.1	45.4	48.1	50.4	51.0	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 14000	24.8	43.8	46.3	49.0	51.3	51.9	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 12000	24.9	44.2	46.8	49.4	51.8	52.4	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 10000	26.1	46.5	49.6	52.5	54.9	55.5	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 9000	26.5	48.1	51.6	54.9	57.5	58.4	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 8000	26.8	49.3	52.9	56.2	59.4	60.3	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 7000	27.0	49.4	53.1	56.3	59.6	60.5	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 6000	27.1	50.0	53.7	56.9	60.4	61.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 5000	28.0	52.4	56.2	59.6	63.1	64.3	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4500	29.2	54.4	58.4	61.8	65.5	66.8	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4000	30.4	56.6	60.9	64.3	68.4	69.8	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 3500	32.0	59.9	64.3	67.8	72.6	74.0	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3000	34.5	63.6	68.4	72.0	77.0	78.5	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2500	37.0	67.6	72.7	76.3	81.6	83.2	85.5	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000	38.9	71.2	76.5	80.2	86.0	87.9	90.4	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	39.2	72.3	77.6	81.3	87.0	88.9	91.7	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	39.2	72.4	77.9	81.6	87.6	89.7	92.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	39.2	72.9	78.6	82.4	88.9	91.3	94.7	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000	39.2	72.9	78.6	82.4	89.1	91.6	95.3	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	39.2	72.9	78.6	82.4	89.1	91.6	95.3	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	39.2	72.9	78.6	82.4	89.1	91.6	95.7	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	39.2	72.9	78.6	82.4	89.1	91.6	96.2	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	39.2	72.9	78.6	82.4	89.1	91.7	96.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	39.2	72.9	78.6	82.4	89.1	91.7	96.8	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	39.2	72.9	78.6	82.4	89.1	91.7	96.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	39.2	72.9	78.6	82.4	89.1	91.7	96.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	39.2	72.9	78.6	82.4	89.1	91.7	96.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	39.2	72.9	78.6	82.4	89.1	91.7	96.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	39.2	72.9	78.6	82.4	89.1	91.7	96.9	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 678

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NI (STATION NAME) 68-77 (YEARS) ~~AUG~~ (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1500-1700~~ (HOUR (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	25.2	38.2	39.4	40.2	41.1	41.7	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 20000	33.8	51.7	53.9	55.0	56.7	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 18000	33.8	51.9	54.0	55.1	57.0	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 16000	33.8	51.9	54.0	55.1	57.0	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 14000	33.8	52.0	54.2	55.3	57.3	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 12000	34.1	52.8	55.1	56.2	58.7	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 10000	34.7	55.8	58.9	60.3	63.1	63.9	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 9000	34.9	57.5	60.7	62.5	65.4	66.4	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 8000	35.2	59.0	62.3	64.3	67.9	69.0	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000	35.7	59.5	62.8	65.1	68.7	69.8	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 6000	36.0	60.1	63.4	65.7	69.3	70.4	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 5000	37.1	62.6	66.7	69.3	73.4	74.5	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4500	38.5	64.5	68.5	71.2	75.2	76.3	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4000	40.2	68.1	72.7	75.9	80.2	81.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3500	41.6	70.9	75.7	78.8	83.6	84.9	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000	43.3	73.2	78.3	81.5	86.6	87.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500	44.1	74.5	79.6	82.9	88.3	89.6	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	44.9	75.7	81.0	84.4	90.3	91.7	94.2	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	44.9	75.7	81.2	84.6	90.7	92.1	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	45.0	75.9	81.3	84.7	91.0	92.4	95.0	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	45.0	76.0	81.8	85.2	91.4	92.8	95.5	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	45.0	76.0	81.8	85.2	91.4	93.0	95.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	45.0	76.0	81.8	85.2	91.6	93.1	96.1	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	45.0	76.0	81.8	85.2	91.6	93.3	96.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	45.0	76.0	81.8	85.2	91.6	93.3	96.4	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	45.0	76.0	81.8	85.2	91.6	93.5	97.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	45.0	76.0	81.8	85.2	91.6	93.5	97.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	45.0	76.0	81.8	85.2	91.6	93.5	97.2	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	45.0	76.0	81.8	85.2	91.6	93.5	97.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	45.0	76.0	81.8	85.2	91.6	93.5	97.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	45.0	76.0	81.8	85.2	91.6	93.5	97.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	45.0	76.0	81.8	85.2	91.6	93.5	97.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 642

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	23.9	38.1	39.4	40.3	42.4	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 20000	32.8	51.9	53.8	55.4	58.8	59.2	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000	32.8	51.9	53.8	55.4	58.8	59.2	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 16000	32.8	51.9	53.8	55.4	58.8	59.2	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 14000	33.1	52.4	54.4	55.9	59.5	59.9	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 12000	33.2	53.4	55.6	57.4	61.3	61.8	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 10000	34.4	57.0	60.1	62.6	67.5	68.4	69.1	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 9000	35.5	58.8	62.4	65.0	70.2	71.5	72.5	72.6	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000	36.4	60.5	64.1	66.8	72.5	74.3	75.2	75.5	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 7000	36.6	60.6	64.3	66.9	72.6	74.5	75.5	75.8	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	36.6	61.5	65.1	67.7	73.7	75.7	76.6	76.9	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 5000	38.2	65.0	69.0	71.9	78.2	80.1	81.5	81.9	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4500	39.2	66.9	71.2	74.3	81.4	83.3	85.1	86.0	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4000	39.9	67.9	72.3	75.8	82.9	84.8	86.8	87.6	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500	40.6	69.5	74.1	77.9	85.1	87.1	89.0	89.8	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	41.0	70.5	75.2	79.1	86.4	88.3	90.3	91.1	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	41.3	70.8	75.7	79.6	87.2	89.3	91.2	92.2	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	41.4	71.1	75.9	80.0	87.8	90.0	92.2	93.5	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	41.4	71.3	76.2	80.3	88.2	90.5	92.8	94.0	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	41.4	71.6	76.5	80.7	88.7	91.1	93.3	94.6	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200	41.6	72.2	77.1	81.2	89.4	91.8	94.2	95.4	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	41.6	72.2	77.1	81.2	89.4	91.8	94.2	95.8	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	41.6	72.2	77.1	81.2	89.6	91.9	94.4	96.1	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	41.6	72.2	77.1	81.2	89.6	91.9	94.6	96.2	97.4	97.9	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	41.6	72.3	77.2	81.4	89.7	92.2	95.1	96.8	97.9	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	41.6	72.3	77.2	81.4	89.7	92.2	95.1	97.1	98.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	41.6	72.3	77.2	81.4	89.7	92.4	95.4	97.9	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	41.6	72.3	77.2	81.4	89.7	92.4	95.4	97.9	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	41.6	72.3	77.2	81.4	89.7	92.4	95.4	97.9	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	41.6	72.3	77.2	81.4	89.7	92.4	95.4	97.9	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	41.6	72.3	77.2	81.4	89.7	92.4	95.4	97.9	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	41.6	72.3	77.2	81.4	89.7	92.4	95.4	97.9	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NI (STATION NAME) 68-77 (YEARS) ~~AUG~~ (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~2100-2300~~

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.2	36.6	39.7	41.9	45.2	45.7	46.4	46.6	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 20000	22.1	44.2	47.7	50.2	54.8	55.5	56.2	56.5	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 18000	22.1	44.2	47.7	50.2	54.8	55.5	56.2	56.5	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 16000	22.1	44.2	47.7	50.2	54.8	55.5	56.2	56.5	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 14000	22.3	44.4	47.9	50.4	54.9	55.6	56.4	56.7	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 12000	22.3	44.4	47.9	50.4	55.2	55.9	56.7	57.0	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 10000	22.8	46.1	49.9	53.0	58.9	59.7	60.6	61.2	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000	23.3	47.7	51.7	54.8	61.3	62.5	63.4	64.0	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 8000	24.3	49.6	53.9	57.5	64.7	66.3	67.5	68.5	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 7000	24.3	49.6	53.9	57.5	64.7	66.3	67.5	68.5	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 6000	25.0	50.5	54.8	58.4	65.6	67.3	69.0	70.0	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 5000	26.4	55.3	60.0	63.7	71.4	73.2	75.0	76.3	77.2	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4500	27.2	57.1	61.8	65.6	73.9	76.1	77.9	79.2	80.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000	27.8	59.0	63.7	67.5	76.4	78.6	80.7	82.1	83.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3500	28.0	60.2	64.9	68.8	78.3	80.5	82.9	84.5	85.9	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000	28.0	60.3	65.2	69.1	79.2	81.4	83.7	85.4	86.8	88.1	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2500	28.6	61.6	66.8	71.0	81.4	83.7	86.5	88.1	89.8	91.2	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	28.6	61.9	67.2	71.6	82.4	84.9	87.8	89.9	91.5	93.0	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	28.6	62.2	67.5	71.9	82.9	85.4	88.3	90.5	92.1	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500	28.6	62.4	67.6	72.0	83.2	85.7	88.7	90.9	92.5	94.0	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	28.6	62.8	68.2	72.6	84.0	86.7	89.9	92.1	93.9	95.3	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	28.6	63.0	68.4	72.8	84.5	87.1	90.8	93.0	94.7	96.2	96.5	96.5	96.8	96.8	96.8	96.8
≥ 900	28.6	63.0	68.4	72.8	84.5	87.1	90.9	93.1	94.9	96.3	96.6	96.6	96.9	96.9	96.9	96.9
≥ 800	28.6	63.0	68.4	72.8	84.6	87.3	91.1	93.4	95.2	96.6	96.9	96.9	97.4	97.4	97.4	97.4
≥ 700	28.6	63.0	68.4	72.8	84.6	87.3	91.2	94.0	95.8	97.2	97.5	97.5	98.0	98.0	98.0	98.0
≥ 600	28.6	63.0	68.4	72.8	84.6	87.3	91.4	94.3	96.0	97.5	97.8	97.8	98.2	98.2	98.2	98.2
≥ 500	28.6	63.0	68.4	72.9	84.8	87.4	91.8	95.0	96.8	98.2	98.5	98.5	99.0	99.0	99.0	99.0
≥ 400	28.6	63.0	68.4	72.9	84.8	87.4	91.9	95.3	97.2	98.7	99.3	99.3	99.7	99.7	99.7	99.7
≥ 300	28.6	63.0	68.4	72.9	84.8	87.4	91.9	95.3	97.4	98.8	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200	28.6	63.0	68.4	72.9	84.8	87.4	91.9	95.3	97.4	98.8	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	28.6	63.0	68.4	72.9	84.8	87.4	91.9	95.3	97.4	98.8	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	28.6	63.0	68.4	72.9	84.8	87.4	91.9	95.3	97.4	98.8	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 683

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	15.9	30.1	32.6	34.2	38.4	39.5	40.7	41.9	42.6	43.2	43.3	43.4	43.5	43.7	43.7	43.9
≥ 20000	19.6	37.5	40.7	42.7	47.9	49.3	50.7	52.2	53.0	53.7	53.9	54.0	54.1	54.2	54.3	54.5
≥ 18000	19.6	37.5	40.8	42.7	47.9	49.4	50.8	52.3	53.1	53.8	54.0	54.1	54.2	54.3	54.4	54.6
≥ 16000	19.6	37.5	40.8	42.7	47.9	49.4	50.8	52.3	53.1	53.8	54.0	54.1	54.2	54.3	54.4	54.6
≥ 14000	19.8	37.8	41.0	42.9	48.2	49.7	51.1	52.6	53.4	54.1	54.3	54.4	54.5	54.7	54.7	54.9
≥ 12000	19.9	38.1	41.4	43.3	48.3	50.2	51.7	53.2	54.0	54.7	54.9	55.0	55.1	55.3	55.3	55.5
≥ 10000	20.5	40.5	44.3	46.6	52.7	54.3	56.2	57.8	58.8	59.6	59.7	59.8	60.0	60.1	60.2	60.4
≥ 9000	20.9	41.7	45.9	48.3	54.8	56.6	58.6	60.4	61.6	62.4	62.6	62.8	62.9	63.0	63.1	63.3
≥ 8000	21.3	42.9	47.3	49.9	57.0	59.1	61.4	63.5	64.8	65.8	65.9	66.1	66.2	66.3	66.4	66.6
≥ 7000	21.4	43.0	47.4	50.0	57.2	59.2	61.6	63.7	65.0	65.9	66.1	66.2	66.3	66.5	66.5	66.8
≥ 6000	21.7	43.5	48.0	50.7	57.9	60.0	62.5	64.7	66.0	66.9	67.1	67.3	67.4	67.5	67.6	67.8
≥ 5000	22.6	46.3	51.1	54.0	61.7	63.9	66.6	69.0	70.4	71.5	71.8	71.9	72.0	72.2	72.3	72.5
≥ 4500	23.5	48.2	53.3	56.2	64.3	66.7	69.6	72.0	73.5	74.8	75.0	75.2	75.3	75.5	75.5	75.7
≥ 4000	24.4	50.3	55.5	58.7	67.2	69.6	72.7	75.4	77.0	78.4	78.6	78.8	78.9	79.1	79.1	79.3
≥ 3500	25.2	52.0	57.4	60.7	69.6	72.1	75.4	78.1	79.8	81.2	81.5	81.6	81.7	81.9	82.0	82.2
≥ 3000	26.0	53.5	59.0	62.5	71.5	74.1	77.5	80.2	81.9	83.4	83.7	83.8	84.0	84.1	84.2	84.4
≥ 2500	26.7	55.2	60.8	64.4	73.8	76.5	80.0	82.9	84.6	86.1	86.4	86.6	86.7	86.9	86.9	87.1
≥ 2000	27.3	56.6	62.4	66.1	75.9	78.7	82.4	85.5	87.3	88.7	89.1	89.2	89.4	89.5	89.6	89.8
≥ 1800	27.4	56.9	62.8	66.6	76.6	79.5	83.2	86.4	88.2	89.6	89.9	90.1	90.2	90.4	90.5	90.7
≥ 1500	27.4	57.2	63.3	67.1	77.3	80.3	84.2	87.5	89.3	90.8	91.2	91.3	91.5	91.6	91.7	91.9
≥ 1200	27.5	57.6	63.8	67.6	78.4	81.4	85.5	89.0	90.9	92.3	92.7	92.9	93.0	93.2	93.3	93.5
≥ 1000	27.5	57.7	63.9	67.8	78.7	81.9	86.2	89.8	91.6	93.2	93.6	93.8	94.0	94.2	94.2	94.4
≥ 900	27.5	57.8	64.0	67.9	78.9	82.1	86.5	90.1	92.0	93.7	94.1	94.3	94.4	94.6	94.7	94.9
≥ 800	27.5	57.8	64.0	67.9	79.0	82.3	86.9	90.7	92.7	94.4	94.9	95.1	95.3	95.5	95.5	95.7
≥ 700	27.5	57.8	64.0	67.9	79.1	82.5	87.3	91.3	93.3	95.2	95.7	95.9	96.2	96.4	96.4	96.7
≥ 600	27.5	57.8	64.1	68.0	79.1	82.5	87.5	91.8	93.9	95.8	96.4	96.6	96.9	97.1	97.1	97.4
≥ 500	27.5	57.8	64.1	68.0	79.2	82.6	87.7	92.3	94.4	96.5	97.1	97.3	97.6	97.8	97.9	98.1
≥ 400	27.5	57.9	64.1	68.0	79.2	82.7	87.9	92.5	94.8	97.0	97.7	97.9	98.2	98.5	98.5	98.8
≥ 300	27.5	57.9	64.1	68.0	79.2	82.7	87.9	92.6	94.9	97.1	97.9	98.2	98.6	98.9	98.9	99.2
≥ 200	27.5	57.9	64.1	68.0	79.2	82.7	87.9	92.6	94.9	97.1	97.9	98.2	98.6	99.0	99.1	99.6
≥ 100	27.5	57.9	64.1	68.0	79.2	82.7	87.9	92.6	94.9	97.1	97.9	98.2	98.6	99.0	99.1	99.9
≥ 0	27.5	57.9	64.1	68.0	79.2	82.7	87.9	92.6	94.9	97.1	97.9	98.2	98.6	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 5566

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.5	22.0	23.2	24.8	28.8	30.1	31.9	36.4	39.6	41.4	42.8	42.9	43.5	44.5	44.8	46.2
≥ 20000	11.7	23.6	25.2	27.0	31.9	33.8	36.1	40.6	44.1	46.2	47.7	48.0	48.5	49.5	49.8	51.2
≥ 18000	11.7	23.6	25.2	27.0	31.9	33.8	36.1	40.6	44.1	46.2	47.7	48.0	48.5	49.5	49.8	51.2
≥ 16000	11.7	23.6	25.2	27.0	31.9	33.8	36.1	40.6	44.1	46.2	47.7	48.0	48.5	49.5	49.8	51.2
≥ 14000	11.7	23.6	25.2	27.0	31.9	33.8	36.1	40.6	44.1	46.2	47.7	48.0	48.8	49.8	50.1	51.5
≥ 12000	11.9	23.9	25.5	27.3	32.3	34.3	36.5	41.0	44.5	46.6	48.1	48.4	49.2	50.2	50.5	51.9
≥ 10000	12.0	24.3	26.0	28.0	33.6	36.2	39.2	43.8	47.3	49.5	51.0	51.3	52.2	53.1	53.4	54.8
≥ 9000	12.2	25.2	26.9	29.0	35.4	38.5	41.5	46.4	50.2	52.7	54.5	54.8	55.7	56.6	56.9	58.3
≥ 8000	12.4	25.9	27.6	29.7	36.9	40.4	43.9	49.0	52.7	55.2	57.1	57.3	58.2	59.2	59.4	60.8
≥ 7000	12.4	25.9	27.6	29.7	36.9	40.4	44.1	49.1	52.9	55.4	57.2	57.5	58.3	59.3	59.6	61.0
≥ 6000	12.7	26.2	28.0	30.1	37.5	41.0	44.6	49.7	53.4	55.9	57.8	58.0	58.9	59.9	60.1	61.5
≥ 5000	14.1	29.0	30.9	33.3	41.7	45.6	49.4	55.7	60.0	62.5	64.3	64.6	65.5	66.4	66.7	68.1
≥ 4500	16.2	31.7	33.7	36.1	44.6	48.7	52.6	59.0	63.4	65.9	67.7	68.0	68.8	69.8	70.1	71.5
≥ 4000	17.6	34.8	37.1	40.0	49.5	53.6	57.8	64.9	69.4	71.9	73.7	74.0	74.8	75.8	76.1	77.5
≥ 2500	18.2	36.4	39.2	42.1	52.2	56.4	60.7	68.1	72.6	75.1	76.9	77.2	78.0	79.0	79.3	80.7
≥ 3000	19.6	39.2	42.2	45.2	55.2	59.4	63.9	71.5	76.1	78.6	80.4	80.7	81.5	82.5	82.8	84.2
≥ 2500	20.1	40.1	43.4	46.4	56.9	61.3	65.9	73.4	78.0	80.7	82.5	82.8	83.6	84.6	84.9	86.3
≥ 2000	20.3	40.7	44.3	48.1	58.7	63.2	67.8	75.4	80.1	82.9	84.8	85.0	85.9	86.9	87.1	88.5
≥ 1800	20.3	40.8	44.5	48.3	59.0	63.6	68.3	75.8	80.6	83.4	85.2	85.5	86.3	87.3	87.6	89.0
≥ 1500	20.3	41.4	45.0	48.8	60.0	64.6	69.2	76.8	81.7	84.5	86.3	86.6	87.4	88.4	88.7	90.1
≥ 1200	20.3	41.8	45.5	49.5	60.8	65.6	70.3	78.2	83.1	86.2	88.1	88.4	89.2	90.2	90.5	91.9
≥ 1000	20.3	42.1	45.7	49.9	61.5	66.4	71.3	79.3	84.3	87.7	89.7	89.9	90.8	91.7	92.0	93.4
≥ 900	20.3	42.8	47.1	51.5	63.6	68.7	73.6	81.5	86.6	89.9	91.9	92.2	93.0	94.0	94.3	95.7
≥ 800	20.3	42.9	47.6	51.9	64.2	69.2	74.7	82.7	87.7	91.0	93.0	93.3	94.1	95.1	95.4	96.8
≥ 700	20.3	42.9	47.6	51.9	64.5	69.5	75.0	83.2	88.3	91.7	93.7	94.0	94.8	95.8	96.1	97.5
≥ 600	20.3	42.9	47.6	51.9	64.6	69.7	75.1	83.5	88.5	92.3	94.3	94.5	95.4	96.4	96.6	98.0
≥ 500	20.3	42.9	47.6	51.9	64.6	69.7	75.1	83.5	88.5	92.4	94.4	94.7	95.5	96.5	96.8	98.2
≥ 400	20.3	42.9	47.6	51.9	64.8	69.8	75.2	83.8	88.8	92.7	94.7	95.1	95.9	96.9	97.2	98.6
≥ 300	20.3	42.9	47.6	51.9	64.8	69.8	75.2	83.8	89.1	93.0	95.0	95.4	96.5	97.5	97.8	99.2
≥ 200	20.3	42.9	47.6	51.9	64.8	69.8	75.2	83.8	89.2	93.1	95.2	95.7	96.8	97.8	98.0	99.4
≥ 100	20.3	42.9	47.6	51.9	64.8	69.8	75.2	83.8	89.2	93.1	95.2	95.7	96.8	97.8	98.0	99.7
0	20.3	42.9	47.6	51.9	64.8	69.8	75.2	83.8	89.2	93.1	95.2	95.7	96.8	97.8	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 715

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.6	16.1	16.8	18.5	23.1	23.2	24.6	29.1	32.2	35.7	36.4	37.3	39.0	39.9	40.7	42.3
≥ 20000	8.3	18.4	19.3	21.4	26.9	27.2	28.5	33.4	36.4	40.1	41.0	41.9	43.7	44.6	45.4	47.0
≥ 18000	8.3	18.4	19.3	21.4	26.9	27.2	28.5	33.4	36.4	40.1	41.0	41.9	43.7	44.6	45.4	47.0
≥ 16000	8.3	18.4	19.3	21.4	26.9	27.2	28.5	33.4	36.4	40.1	41.0	41.9	43.7	44.6	45.4	47.0
≥ 14000	8.3	18.5	19.3	21.4	26.9	27.2	28.5	33.4	36.4	40.1	41.0	41.9	43.7	44.6	45.4	47.0
≥ 12000	8.3	18.5	19.4	21.5	27.2	27.5	28.8	34.0	37.0	40.7	41.6	42.5	44.3	45.2	46.0	47.6
≥ 10000	8.5	19.4	20.6	22.8	28.8	29.3	30.8	36.7	39.8	43.4	44.3	45.2	47.0	48.0	48.7	50.4
≥ 9000	9.0	20.0	21.2	23.4	30.3	31.0	32.8	38.7	41.9	46.0	46.9	47.8	49.8	50.8	51.6	53.3
≥ 8000	9.0	20.5	21.7	23.8	31.0	31.9	33.8	40.1	43.2	47.3	48.3	49.2	51.1	52.2	53.0	54.6
≥ 7000	9.0	20.5	21.7	23.8	31.1	32.0	34.0	40.2	43.4	47.5	48.4	49.3	51.3	52.4	53.1	54.8
≥ 6000	9.1	20.9	22.2	24.3	31.9	32.8	34.7	41.0	44.2	48.7	49.6	50.5	52.5	53.6	54.3	56.0
≥ 5000	9.9	23.4	24.9	27.0	34.6	36.0	38.5	45.7	49.5	54.3	55.4	56.3	58.4	59.5	60.2	61.9
≥ 4500	12.0	27.3	29.3	31.9	40.4	41.7	44.3	51.7	55.5	60.4	61.5	62.4	64.5	65.6	66.3	68.0
≥ 4000	12.7	29.0	31.9	34.4	43.7	45.4	48.0	55.7	59.6	64.5	65.7	66.6	68.7	69.8	70.6	72.2
≥ 3500	13.2	31.1	34.3	37.0	46.9	48.7	51.6	59.3	63.3	68.6	69.8	70.7	72.8	73.9	74.7	76.3
≥ 3000	14.0	32.0	35.4	38.1	48.4	50.2	53.1	61.0	65.1	70.4	71.9	72.8	75.0	76.0	76.8	78.6
≥ 2500	14.6	33.2	36.6	39.6	50.4	52.2	55.1	63.1	67.2	72.5	74.1	75.0	77.1	78.1	78.9	80.7
≥ 2000	14.9	34.0	37.9	41.0	53.3	55.1	58.0	66.0	70.4	75.9	77.4	78.3	80.4	81.5	82.2	84.1
≥ 1800	15.2	34.6	38.5	41.7	54.0	55.8	59.2	67.2	71.9	77.4	78.9	79.8	81.9	83.0	83.8	85.6
≥ 1500	15.5	35.1	39.0	42.3	55.5	57.5	60.8	68.9	73.6	79.1	80.6	81.5	83.6	84.7	85.4	87.3
≥ 1200	15.5	35.2	39.3	43.1	56.8	58.7	62.4	70.9	75.7	81.2	82.7	83.6	85.7	86.8	87.6	89.4
≥ 1000	15.5	35.4	39.8	43.6	58.0	60.4	64.3	73.0	77.8	83.5	85.0	85.9	88.0	89.1	89.8	91.7
≥ 900	15.5	35.7	40.1	43.9	58.6	61.0	65.4	74.1	78.9	84.5	86.0	86.9	89.1	90.1	90.9	92.7
≥ 800	15.5	35.7	40.2	44.2	59.2	61.8	66.2	75.0	79.8	85.6	87.1	88.0	90.1	91.2	92.0	93.8
≥ 700	15.5	36.1	40.8	44.8	60.2	63.1	67.8	76.8	81.6	87.6	89.2	90.1	92.3	93.3	94.1	95.9
≥ 600	15.5	36.3	41.0	44.9	60.5	63.6	68.3	77.2	82.2	88.3	90.1	91.2	93.3	94.4	95.1	97.0
≥ 500	15.5	36.3	41.0	44.9	60.5	63.6	68.3	77.2	82.2	88.5	90.3	91.4	93.6	94.7	95.4	97.3
≥ 400	15.5	36.3	41.0	44.9	60.5	63.6	68.3	77.2	82.4	88.6	90.4	91.7	93.9	95.0	95.8	97.6
≥ 300	15.5	36.3	41.0	44.9	60.5	63.6	68.3	77.2	82.4	88.6	90.4	92.1	94.5	95.6	96.4	98.3
≥ 200	15.5	36.3	41.0	44.9	60.5	63.6	68.3	77.2	82.4	88.6	90.4	92.1	94.5	95.9	96.7	98.6
≥ 100	15.5	36.3	41.0	44.9	60.5	63.6	68.3	77.2	82.4	88.6	90.4	92.1	94.7	96.1	96.8	99.7
≥ 0	15.5	36.3	41.0	44.9	60.5	63.6	68.3	77.2	82.4	88.6	90.4	92.1	94.7	96.1	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 659

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 58-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~0600-0800~~ (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	7.1	11.3	13.0	14.1	16.2	17.5	20.2	23.7	25.5	27.0	27.9	29.1	30.4	31.5	32.5	34.3
≥ 20000	8.1	14.3	16.2	17.7	20.9	22.4	25.6	30.1	32.3	34.3	35.4	36.8	38.4	39.8	40.8	42.6
≥ 18000	8.1	14.3	16.2	17.7	20.9	22.4	25.6	30.1	32.3	34.3	35.4	36.8	38.4	39.8	40.8	42.6
≥ 16000	8.1	14.3	16.2	17.7	20.9	22.4	25.6	30.1	32.3	34.3	35.4	36.8	38.4	39.8	40.8	42.6
≥ 14000	8.1	14.3	16.2	17.7	20.9	22.4	25.6	30.1	32.3	34.3	35.4	36.8	38.4	39.8	40.8	42.6
≥ 12000	8.4	14.8	16.6	18.1	21.3	22.8	26.0	30.5	32.7	34.8	35.9	37.3	39.0	40.4	41.4	43.2
≥ 10000	9	17.0	18.8	20.5	24.8	26.6	29.9	35.4	38.0	40.8	42.1	43.5	45.3	46.8	47.8	49.6
≥ 9000	9.	18.1	20.3	22.3	27.0	28.8	32.3	38.2	40.8	44.6	46.0	47.4	49.2	50.7	51.7	53.5
≥ 8000	9.9	18.5	20.9	23.1	28.3	30.1	33.6	39.4	42.1	45.8	47.2	48.6	50.4	51.9	52.9	54.7
≥ 7000	10.0	18.7	21.0	23.3	28.4	30.2	33.7	39.6	42.2	46.0	47.4	48.7	50.6	52.1	53.1	54.9
≥ 6000	10.0	18.7	21.0	23.3	28.4	30.2	33.7	39.7	42.5	46.4	47.9	49.3	51.1	52.6	53.6	55.4
≥ 5000	10.6	20.5	22.8	25.1	31.1	33.0	36.5	43.0	46.5	50.8	52.4	53.8	55.8	57.5	58.5	60.3
≥ 4500	12.0	23.5	26.3	29.0	35.4	37.3	41.1	47.8	51.3	55.8	57.4	58.9	61.1	63.0	63.9	65.7
≥ 4000	13.9	26.7	29.8	32.6	39.3	41.6	45.8	52.9	56.7	61.4	63.0	64.5	66.7	68.5	69.5	71.3
≥ 3500	14.8	27.9	31.1	34.0	41.4	44.0	48.3	55.7	59.6	64.6	66.4	68.1	70.3	72.1	73.3	75.1
≥ 3000	15.3	28.7	32.0	35.0	42.9	45.7	50.1	57.5	61.7	66.7	68.5	70.2	72.4	74.4	75.5	77.3
≥ 2500	15.7	29.5	32.9	36.1	44.4	47.4	51.8	59.3	63.5	68.5	70.3	72.1	74.4	76.3	77.6	79.4
≥ 2000	16.0	30.6	34.0	37.2	46.4	49.3	53.9	61.6	65.7	71.0	73.0	74.8	77.0	79.0	80.2	82.0
≥ 1800	16.3	31.5	35.0	38.2	47.6	50.6	55.3	63.1	67.4	72.8	74.8	76.6	78.8	80.8	82.0	83.8
≥ 1500	16.4	31.8	35.5	38.7	48.5	51.7	56.7	64.6	68.9	74.5	76.5	78.3	80.5	82.5	83.7	85.5
≥ 1200	16.4	31.9	35.7	39.0	48.9	52.2	57.4	65.6	70.1	75.6	77.6	79.4	81.6	83.6	84.8	86.6
≥ 1000	16.4	31.9	35.7	39.0	49.2	52.5	57.8	66.2	70.6	76.2	78.1	79.9	82.2	84.1	85.4	87.2
≥ 900	16.4	31.9	35.7	39.0	49.2	52.6	58.1	66.6	71.4	77.2	79.1	81.1	83.3	85.2	86.5	88.3
≥ 800	16.4	31.9	35.7	39.0	49.6	53.3	58.2	68.0	73.0	78.7	80.6	82.6	84.8	86.9	88.2	90.0
≥ 700	16.4	32.0	35.8	39.3	50.4	54.6	60.6	69.5	74.7	81.1	83.0	85.0	87.2	89.3	90.5	92.3
≥ 600	16.4	32.0	35.8	39.4	50.6	54.7	60.9	69.8	75.1	81.5	83.7	85.8	88.3	90.5	91.8	93.7
≥ 500	16.4	32.0	35.8	39.4	50.6	54.7	60.9	69.8	75.2	81.8	84.1	86.4	88.9	91.2	92.5	94.4
≥ 400	16.4	32.0	35.8	39.4	50.6	54.7	60.9	69.8	75.2	81.9	84.3	86.5	89.3	91.6	92.9	94.8
≥ 300	16.4	32.0	35.8	39.4	50.6	54.7	60.9	69.8	75.2	81.9	84.4	86.6	89.6	92.2	93.7	96.4
≥ 200	16.4	32.0	35.8	39.4	50.6	54.7	60.9	69.8	75.2	81.9	84.4	86.6	89.6	92.3	94.3	98.2
≥ 100	16.4	32.0	35.8	39.4	50.6	54.7	60.9	69.8	75.2	81.9	84.4	86.6	89.6	92.3	94.3	99.3
≥ 0	16.4	32.0	35.8	39.4	50.6	54.7	60.9	69.8	75.2	81.9	84.4	86.6	89.6	92.3	94.3	100.0

TOTAL NUMBER OF OBSERVATIONS 718

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.0	16.5	17.7	19.2	21.8	22.5	24.3	25.9	26.4	27.1	27.4	27.6	27.7	27.9	27.9	28.0
≥ 20000	13.6	21.6	23.4	25.5	29.1	30.6	34.7	37.9	38.6	39.8	40.1	40.5	40.7	40.8	40.8	41.0
≥ 18000	13.6	21.6	23.4	25.5	29.1	30.6	34.9	38.0	38.7	39.9	40.2	40.7	40.8	41.0	41.0	41.1
≥ 16000	13.6	21.6	23.4	25.5	29.1	30.6	34.9	38.0	38.7	39.9	40.2	40.7	40.8	41.0	41.0	41.1
≥ 14000	13.6	21.8	23.5	25.6	29.2	30.7	35.0	38.2	38.9	40.1	40.4	40.8	41.0	41.1	41.1	41.3
≥ 12000	14.2	22.7	24.4	26.5	30.1	31.6	36.1	39.2	39.9	41.1	41.4	41.9	42.0	42.2	42.2	42.3
≥ 10000	15.4	25.3	27.1	29.4	33.5	35.3	40.4	44.6	45.3	46.5	46.8	47.2	47.4	47.5	47.5	47.7
≥ 9000	16.1	27.1	29.1	31.9	37.1	39.2	44.6	49.3	50.1	51.6	51.9	52.3	52.5	52.6	52.6	52.8
≥ 8000	16.7	28.3	30.3	33.2	39.0	41.3	46.8	51.7	52.5	53.9	54.2	54.7	54.8	55.0	55.0	55.1
≥ 7000	16.7	28.3	30.3	33.2	39.0	41.3	46.8	51.7	52.5	53.9	54.2	54.7	54.8	55.0	55.0	55.1
≥ 6000	17.1	28.9	30.8	34.1	39.9	42.2	47.7	52.6	53.4	54.8	55.1	55.6	55.7	55.9	55.9	56.0
≥ 5000	20.0	32.9	34.9	38.2	44.0	46.3	52.8	58.4	59.3	61.0	61.3	61.7	61.8	62.0	62.0	62.1
≥ 4500	21.8	35.0	37.0	40.5	46.9	49.3	55.7	61.5	62.4	64.1	64.5	65.0	65.1	65.3	65.3	65.4
≥ 4000	22.8	37.4	39.5	43.4	50.2	53.1	59.9	65.9	66.8	68.6	69.2	69.6	69.7	69.9	69.9	70.0
≥ 3500	24.3	39.6	41.9	45.8	52.9	55.7	62.6	68.6	69.6	71.4	72.1	72.6	72.7	72.9	72.9	73.0
≥ 3000	25.8	41.1	43.4	47.2	54.4	57.2	64.4	70.5	71.5	73.3	74.1	74.5	74.7	74.8	74.8	75.0
≥ 2500	27.9	43.8	46.1	49.9	57.1	60.1	67.2	73.5	74.5	76.3	77.2	77.6	77.8	77.9	77.9	78.1
≥ 2000	28.9	46.9	49.2	53.1	60.8	63.9	71.2	77.5	78.5	80.3	81.4	81.8	82.0	82.1	82.1	82.3
≥ 1800	29.2	47.8	50.1	54.1	62.0	65.1	72.4	78.7	79.7	81.5	82.6	83.0	83.2	83.3	83.3	83.5
≥ 1500	29.4	49.6	52.2	56.5	64.5	68.0	75.7	82.0	83.0	84.9	86.0	86.4	86.6	86.7	86.7	86.9
≥ 1200	29.4	50.5	53.2	57.8	66.6	70.0	77.9	84.4	85.4	87.3	88.4	88.8	89.1	89.3	89.3	89.4
≥ 1000	29.4	50.7	53.5	58.1	67.2	70.9	79.0	85.4	86.9	88.8	89.9	90.3	90.6	90.8	90.8	90.9
≥ 900	29.4	50.7	53.7	58.3	67.5	71.2	79.4	86.1	87.8	89.9	91.1	91.5	91.8	92.1	92.1	92.3
≥ 800	29.4	50.7	53.8	58.4	67.7	71.7	80.2	87.0	88.8	91.4	92.5	93.0	93.3	93.6	93.6	93.7
≥ 700	29.4	51.1	54.2	58.9	68.1	72.1	80.8	87.8	89.6	92.1	93.3	93.7	94.0	94.5	94.5	94.6
≥ 600	29.4	51.1	54.2	58.9	68.3	72.3	81.2	88.5	90.3	93.1	94.3	94.8	95.1	95.5	95.7	95.8
≥ 500	29.4	51.1	54.2	58.9	68.3	72.3	81.2	88.5	90.3	93.3	94.6	95.2	95.5	96.1	96.3	96.4
≥ 400	29.4	51.1	54.2	58.9	68.3	72.3	81.2	88.7	90.5	93.7	95.1	95.7	96.1	97.0	97.2	97.3
≥ 300	29.4	51.1	54.2	58.9	68.3	72.3	81.2	89.0	90.8	94.0	95.5	96.1	96.9	98.4	98.5	98.8
≥ 200	29.4	51.1	54.2	58.9	68.3	72.3	81.2	89.0	90.8	94.0	95.5	96.1	96.9	98.4	98.5	99.1
≥ 100	29.4	51.1	54.2	58.9	68.3	72.3	81.2	89.0	90.8	94.0	95.5	96.1	97.0	98.5	98.7	99.9
≥ 0	29.4	51.1	54.2	58.9	68.3	72.3	81.2	89.0	90.8	94.0	95.5	96.1	97.0	98.5	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 671

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	14.3	20.5	22.3	24.6	27.5	28.4	29.1	29.1	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 20000	18.3	28.4	30.5	33.2	39.1	41.3	43.7	43.8	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 18000	18.3	28.4	30.5	33.2	39.1	41.3	43.7	43.8	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 16000	18.3	28.4	30.5	33.2	39.1	41.3	43.7	43.8	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 14000	18.3	28.4	30.5	33.2	39.1	41.3	43.7	43.8	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 12000	18.6	28.8	30.9	33.7	39.7	41.8	44.4	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 10000	20.8	33.0	35.2	38.1	44.7	46.8	49.7	50.4	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 9000	21.3	35.1	37.7	41.0	48.6	51.0	54.0	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 8000	21.6	35.7	38.3	41.5	49.4	51.9	54.9	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 7000	22.1	36.1	38.7	42.0	50.3	52.7	55.7	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 6000	22.5	36.8	39.4	42.7	51.0	53.4	56.4	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 5000	24.8	39.5	42.3	45.7	54.3	56.7	60.0	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 4500	26.6	41.8	44.6	48.0	56.9	59.3	62.8	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 4000	29.4	46.6	49.7	53.2	62.6	65.0	68.6	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 3500	31.5	49.7	53.2	56.7	66.5	68.9	72.6	73.9	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3000	33.8	53.2	56.6	60.5	70.3	72.9	76.6	77.9	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 2500	37.2	57.4	60.9	64.8	75.4	77.9	81.8	83.1	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2000	39.7	61.9	65.3	70.2	81.8	84.7	88.8	90.3	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1800	40.1	62.5	66.0	71.1	83.2	86.4	90.5	92.1	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	40.1	63.3	66.9	72.2	84.7	87.8	92.0	93.7	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	40.1	63.8	68.1	73.4	85.8	89.0	93.4	95.7	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	40.1	63.8	68.1	73.4	86.0	89.1	93.7	96.0	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	40.1	63.8	68.1	73.4	86.0	89.3	94.0	96.3	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	40.1	63.8	68.1	73.4	86.0	89.4	94.1	96.4	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	40.1	63.8	68.1	73.4	86.0	89.4	94.1	96.6	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	40.1	63.8	68.1	73.4	86.0	89.4	94.3	96.7	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	40.1	63.8	68.1	73.4	86.0	89.4	94.4	97.0	98.3	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 400	40.1	63.8	68.1	73.4	86.0	89.4	94.6	97.1	98.4	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 300	40.1	63.8	68.1	73.4	86.0	89.4	94.6	97.1	98.4	99.3	99.4	99.6	99.7	99.7	99.7	99.7
≥ 200	40.1	63.8	68.1	73.4	86.0	89.4	94.6	97.1	98.4	99.3	99.4	99.7	99.9	99.9	99.9	99.9
≥ 100	40.1	63.8	68.1	73.4	86.0	89.4	94.6	97.1	98.4	99.3	99.4	99.7	100.0	100.0	100.0	100.0
≥ 0	40.1	63.8	68.1	73.4	86.0	89.4	94.6	97.1	98.4	99.3	99.4	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 698

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.3	25.4	27.7	29.7	33.8	34.1	34.4	34.6	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 20000	21.9	36.0	38.7	40.8	48.2	49.5	50.4	50.5	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 18000	21.9	36.0	38.7	40.8	48.2	49.5	50.4	50.5	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 16000	21.9	36.0	38.7	40.8	48.2	49.5	50.4	50.5	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 14000	21.9	36.2	38.8	41.0	48.5	49.8	50.9	51.0	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 12000	22.8	37.4	40.1	42.3	50.4	51.6	52.7	52.9	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 10000	23.9	39.6	42.6	44.9	53.2	54.8	56.7	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 9000	24.7	42.1	45.4	47.9	56.3	57.9	59.9	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 8000	25.0	42.9	46.5	49.0	57.9	59.5	61.7	62.1	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 7000	25.2	43.2	46.8	49.3	58.5	60.3	62.4	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 6000	25.7	44.3	48.0	50.5	59.8	61.5	63.8	64.3	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 5000	27.9	47.6	51.3	53.8	64.3	66.0	68.5	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 4500	30.7	52.6	56.7	59.6	70.4	72.3	75.0	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4000	31.6	56.0	60.1	63.5	74.5	76.4	79.0	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 3500	33.5	58.8	62.9	66.5	77.6	79.5	82.2	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3000	35.1	61.7	65.9	69.5	80.8	82.8	85.8	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2500	36.0	63.8	68.4	72.1	83.9	85.9	89.2	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000	36.3	65.1	69.8	73.9	85.9	87.9	91.4	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	36.5	65.4	70.3	74.3	86.4	88.4	92.0	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	36.6	66.0	71.0	75.1	87.6	89.7	93.4	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	36.6	66.7	71.7	76.1	89.0	91.4	95.3	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	36.6	66.7	71.7	76.1	89.0	91.5	95.6	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	36.6	66.7	71.7	76.1	89.0	91.7	95.9	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	36.6	66.8	71.8	76.2	89.2	91.9	96.1	98.0	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	36.6	66.8	71.8	76.2	89.4	92.2	96.4	98.3	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	36.6	66.8	71.8	76.2	89.4	92.2	96.4	98.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	36.6	66.8	71.8	76.2	89.4	92.2	96.4	98.6	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	36.6	66.8	71.8	76.2	89.4	92.2	96.4	98.6	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	36.6	66.8	71.8	76.2	89.4	92.2	96.6	98.7	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	36.6	66.8	71.8	76.2	89.4	92.2	96.6	98.7	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	36.6	66.8	71.8	76.2	89.4	92.2	96.6	98.7	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	36.6	66.8	71.8	76.2	89.4	92.2	96.6	98.7	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 639

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1800-2000~~ (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	18.1	25.1	27.2	28.8	34.0	35.6	37.3	37.9	38.3	38.3	38.5	38.5	38.6	38.6	38.6	38.6
≥ 20000	23.6	34.3	37.0	39.3	45.6	47.9	50.4	52.4	53.1	53.1	53.3	53.3	53.4	53.4	53.4	53.4
≥ 18000	23.6	34.3	37.0	39.3	45.6	47.9	50.4	52.4	53.1	53.1	53.3	53.3	53.4	53.4	53.4	53.4
≥ 16000	23.6	34.3	37.0	39.3	45.6	47.9	50.4	52.4	53.1	53.1	53.3	53.3	53.4	53.4	53.4	53.4
≥ 14000	23.6	34.5	37.2	39.5	45.7	48.1	50.7	52.7	53.4	53.4	53.6	53.6	53.7	53.7	53.7	53.7
≥ 12000	23.6	34.6	37.5	39.9	46.4	49.0	51.9	54.0	54.7	54.7	54.8	54.8	55.0	55.0	55.0	55.0
≥ 10000	23.9	35.8	38.7	41.9	48.7	51.4	55.0	57.8	58.5	58.5	58.7	58.7	58.8	58.8	58.8	58.8
≥ 9000	24.6	37.5	40.6	43.9	51.3	54.1	57.7	60.5	61.3	61.3	61.4	61.4	61.5	61.5	61.5	61.5
≥ 8000	25.2	38.9	42.2	45.9	53.6	56.6	60.3	63.1	63.8	63.8	64.0	64.1	64.2	64.2	64.2	64.2
≥ 7000	25.2	39.0	42.3	46.0	53.7	56.8	61.0	63.8	64.5	64.5	64.7	64.8	65.0	65.0	65.0	65.0
≥ 6000	25.2	39.2	42.5	46.2	53.8	57.0	61.1	64.1	65.0	65.0	65.1	65.2	65.4	65.4	65.4	65.4
≥ 5000	27.1	43.2	46.4	50.6	59.1	62.3	66.7	69.9	70.8	70.8	70.9	71.1	71.2	71.2	71.2	71.2
≥ 4500	29.2	46.7	50.4	54.6	63.7	67.0	71.5	74.9	75.8	75.8	75.9	76.1	76.2	76.2	76.2	76.2
≥ 4000	31.1	52.0	55.7	60.4	70.5	73.9	78.5	82.1	83.0	83.0	83.2	83.3	83.5	83.5	83.5	83.5
≥ 3500	32.3	54.1	57.8	62.7	73.1	76.5	81.2	84.8	85.8	85.9	86.0	86.2	86.3	86.3	86.3	86.3
≥ 3000	32.9	55.4	59.1	64.0	74.5	78.1	83.0	86.8	88.0	88.2	88.3	88.5	88.6	88.6	88.6	88.6
≥ 2500	33.2	56.6	60.3	65.1	76.1	79.6	85.2	88.9	90.2	90.3	90.6	90.7	90.9	90.9	90.9	90.9
≥ 2000	33.3	57.4	61.1	66.0	77.2	80.8	86.6	90.7	92.0	92.2	92.5	92.6	92.7	92.7	92.7	92.7
≥ 1800	33.3	57.5	61.4	66.2	78.2	81.8	87.6	91.7	93.0	93.2	93.4	93.6	93.7	93.7	93.7	93.7
≥ 1500	33.3	57.7	61.5	66.7	78.9	82.8	88.7	93.0	94.3	94.4	94.7	94.9	95.0	95.0	95.0	95.0
≥ 1200	33.3	58.0	62.1	67.4	79.9	83.9	90.0	94.3	95.6	95.7	96.0	96.2	96.3	96.3	96.3	96.3
≥ 1000	33.3	58.0	62.1	67.4	80.1	84.2	90.5	94.7	96.0	96.2	96.4	96.6	96.7	96.7	96.7	96.7
≥ 900	33.3	58.0	62.1	67.4	80.2	84.3	90.6	95.0	96.3	96.4	96.7	96.9	97.0	97.0	97.0	97.0
≥ 800	33.3	58.0	62.1	67.4	80.5	84.6	90.9	95.3	96.6	96.7	97.2	97.3	97.4	97.4	97.4	97.4
≥ 700	33.3	58.0	62.1	67.4	80.6	84.9	91.3	95.7	97.0	97.2	97.7	97.9	98.0	98.0	98.0	98.0
≥ 600	33.3	58.0	62.1	67.4	80.6	84.9	91.6	96.2	97.4	97.6	98.1	98.4	98.6	98.6	98.6	98.6
≥ 500	33.3	58.0	62.1	67.4	80.6	84.9	91.6	96.3	97.6	97.9	98.4	98.7	98.9	98.9	98.9	98.9
≥ 400	33.3	58.0	62.1	67.4	80.6	84.9	91.7	96.7	98.1	98.6	99.1	99.4	99.7	99.7	99.7	99.7
≥ 300	33.3	58.0	62.1	67.4	80.6	84.9	91.7	96.7	98.3	98.7	99.4	99.7	100.0	100.0	100.0	100.0
≥ 200	33.3	58.0	62.1	67.4	80.6	84.9	91.7	96.7	98.3	98.7	99.4	99.7	100.0	100.0	100.0	100.0
≥ 100	33.3	58.0	62.1	67.4	80.6	84.9	91.7	96.7	98.3	98.7	99.4	99.7	100.0	100.0	100.0	100.0
≥ 0	33.3	58.0	62.1	67.4	80.6	84.9	91.7	96.7	98.3	98.7	99.4	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 702

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	16.9	25.9	28.0	29.6	34.2	34.9	37.4	39.8	41.0	42.3	42.5	42.8	42.9	43.3	43.8	43.8
≥ 20000	18.2	28.4	30.8	32.7	38.6	39.6	42.8	45.7	47.0	48.5	48.8	49.3	49.4	49.9	50.3	50.3
≥ 18000	18.2	28.4	30.8	32.7	38.6	39.6	42.8	45.7	47.0	48.5	48.8	49.3	49.4	49.9	50.3	50.3
≥ 16000	18.2	28.4	30.8	32.7	38.6	39.6	42.8	45.7	47.0	48.5	48.8	49.3	49.4	49.9	50.3	50.3
≥ 14000	18.3	28.6	30.9	32.8	38.8	39.8	43.0	46.2	47.5	49.0	49.3	49.7	49.9	50.3	50.7	50.7
≥ 12000	18.5	28.7	31.1	33.0	38.9	39.9	43.2	46.3	47.6	49.1	49.4	49.9	50.0	50.4	50.9	50.9
≥ 10000	18.8	29.1	31.5	34.0	41.1	42.2	46.2	50.3	51.8	53.3	53.6	54.0	54.1	54.6	55.0	55.0
≥ 9000	18.9	30.6	33.4	35.9	43.3	44.4	48.4	52.8	54.3	55.8	56.2	56.7	56.8	57.2	57.7	57.7
≥ 8000	19.5	31.7	34.6	37.1	44.8	46.2	50.3	55.0	56.5	58.0	58.4	58.9	59.0	59.5	59.9	59.9
≥ 7000	19.5	31.7	34.8	37.3	45.0	46.3	50.4	55.2	56.7	58.1	58.6	59.0	59.2	59.6	60.1	60.1
≥ 6000	19.7	32.0	35.2	37.7	45.6	46.9	51.0	55.8	57.2	5	59.2	59.6	59.8	60.2	60.7	60.7
≥ 5000	21.4	34.8	38.3	41.3	50.7	52.1	56.7	61.7	63.5	6	5.4	65.8	66.0	66.4	66.9	66.9
≥ 4500	23.8	38.8	42.5	45.7	55.2	56.5	61.1	66.7	68.5	70	70.6	71.0	71.2	71.6	72.0	72.0
≥ 4000	26.2	43.5	47.3	50.9	61.8	63.3	68.3	74.1	75.9	77.5	78.1	78.6	78.7	79.1	79.6	79.6
≥ 3500	26.5	44.1	48.1	51.9	63.3	65.1	70.3	76.3	78.1	79.7	80.3	80.8	80.9	81.4	81.8	81.8
≥ 3000	27.7	47.5	51.5	55.5	67.0	68.8	74.0	80.2	82.0	83.6	84.2	84.6	84.8	85.2	85.7	85.7
≥ 2500	28.0	49.1	53.3	57.2	68.9	70.7	75.9	82.2	84.2	85.9	86.7	87.1	87.3	87.7	88.2	88.2
≥ 2000	28.0	50.1	54.4	58.6	70.9	72.6	77.8	84.3	86.2	88.0	88.8	89.2	89.3	89.8	90.2	90.2
≥ 1800	28.0	50.6	55.0	59.2	71.6	73.4	78.7	85.2	87.1	88.9	89.6	90.1	90.2	90.7	91.1	91.1
≥ 1500	28.0	51.6	56.4	60.9	74.3	76.0	81.4	87.9	89.8	91.6	92.3	92.8	92.9	93.3	93.8	93.8
≥ 1200	28.0	52.2	57.0	61.7	75.1	77.1	82.5	89.1	91.0	92.9	93.6	94.1	94.2	94.7	95.1	95.1
≥ 1000	28.0	52.4	57.1	62.4	76.0	78.1	83.7	90.4	92.3	94.2	95.1	95.6	95.7	96.2	96.6	96.6
≥ 900	28.0	52.5	57.5	63.0	77.2	79.4	85.1	91.9	93.8	95.7	96.6	97.0	97.2	97.6	98.1	98.1
≥ 800	28.0	52.5	57.5	63.0	77.4	79.6	85.2	92.0	93.9	95.9	96.7	97.2	97.3	97.8	98.2	98.2
≥ 700	28.0	52.5	57.5	63.0	77.4	79.6	85.2	92.0	93.9	95.9	96.9	97.3	97.5	97.9	98.4	98.4
≥ 600	28.0	52.5	57.5	63.0	77.5	79.9	85.5	92.5	94.4	96.3	97.3	97.8	97.9	98.4	98.8	98.8
≥ 500	28.0	52.5	57.5	63.0	77.5	79.9	85.5	92.5	94.4	96.3	97.3	97.8	97.9	98.4	98.8	98.8
≥ 400	28.0	52.5	57.5	63.0	77.5	80.0	85.7	92.8	94.7	96.6	97.6	98.1	98.2	98.7	99.1	99.1
≥ 300	28.0	52.5	57.5	63.0	77.5	80.0	85.7	92.8	94.8	96.7	97.8	98.2	98.4	98.8	99.3	99.3
≥ 200	28.0	52.5	57.5	63.0	77.5	80.0	85.7	92.8	94.8	96.9	98.1	98.5	98.7	99.1	99.6	99.9
≥ 100	28.0	52.5	57.5	63.0	77.5	80.0	85.7	92.8	94.8	96.9	98.1	98.5	98.7	99.1	99.6	99.9
= 0	28.0	52.5	57.5	63.0	77.5	80.0	85.7	92.8	94.8	96.9	98.1	98.5	98.7	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 676

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 4-8-77 (YEARS) SEP (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	≥5/16	≥¼	≥0
NO CEILING	12.8	20.3	21.9	23.6	27.3	28.2	29.9	32.0	33.4	34.5	34.9	35.3	35.8	36.2	36.5	37.2
≥ 20000	15.4	25.5	27.5	29.6	34.9	36.4	38.9	41.7	43.2	44.5	45.1	45.5	46.1	46.6	46.9	47.5
≥ 18000	15.4	25.5	27.5	29.6	34.9	36.4	39.0	41.7	43.2	44.6	45.1	45.5	46.1	46.6	46.9	47.6
≥ 16000	15.4	25.5	27.5	29.6	34.9	36.4	39.0	41.7	43.2	44.6	45.1	45.5	46.1	46.6	46.9	47.6
≥ 14000	15.4	25.6	27.6	29.7	35.0	36.5	39.1	41.9	43.4	44.7	45.3	45.7	46.3	46.8	47.1	47.8
≥ 12000	15.7	26.1	28.1	30.2	35.7	37.2	39.9	42.7	44.2	45.5	46.1	46.5	47.1	47.6	47.9	48.6
≥ 10000	16.5	27.8	30.0	32.3	38.4	40.2	43.4	46.9	48.5	49.9	50.5	50.9	51.5	52.0	52.4	53.0
≥ 9000	17.0	29.4	31.7	34.3	41.0	43.0	46.3	50.1	51.7	53.4	54.0	54.5	55.1	55.6	56.0	56.6
≥ 8000	17.4	30.2	32.6	35.3	42.5	44.6	48.0	51.9	53.6	55.3	55.9	56.4	57.0	57.5	57.8	58.5
≥ 7000	17.5	30.3	32.8	35.5	42.7	44.9	48.4	52.3	53.9	55.6	56.3	56.7	57.4	57.9	58.2	58.8
≥ 6000	17.7	30.7	33.3	36.0	43.3	45.5	49.0	53.0	54.6	56.4	57.0	57.5	58.1	58.7	59.0	59.6
≥ 5000	19.4	33.7	36.3	39.2	47.3	49.6	53.5	57.9	59.9	61.8	62.4	62.9	63.6	64.1	64.5	65.1
≥ 4500	21.4	37.0	39.9	43.0	51.5	53.9	57.8	62.5	64.5	66.4	67.1	67.6	68.3	68.8	69.1	69.8
≥ 4000	23.1	40.6	43.7	47.2	56.4	58.9	63.1	68.0	70.1	72.1	72.8	73.3	74.0	74.6	74.9	75.5
≥ 3500	24.2	42.6	45.9	49.4	59.1	61.7	66.0	71.1	73.2	75.3	76.1	76.6	77.3	77.9	78.2	78.8
≥ 3000	25.4	44.7	48.1	51.7	61.5	64.2	68.7	73.9	76.1	78.2	79.0	79.5	80.2	80.8	81.1	81.8
≥ 2500	26.5	46.5	50.0	53.7	63.9	66.7	71.4	76.6	78.8	80.9	81.8	82.3	83.0	83.6	84.0	84.6
≥ 2000	27.1	48.2	51.8	55.8	66.7	69.5	74.3	79.6	81.9	84.1	85.0	85.5	86.3	86.8	87.2	87.8
≥ 1800	27.3	48.7	52.4	56.5	67.6	70.5	75.4	80.7	83.0	85.3	86.2	86.7	87.4	88.0	88.4	89.0
≥ 1500	27.4	49.4	53.3	57.5	69.1	72.1	77.1	82.5	84.9	87.2	88.1	88.6	89.3	89.9	90.3	90.9
≥ 1200	27.4	49.8	53.9	58.3	70.2	73.3	78.5	84.2	86.7	89.0	89.9	90.4	91.2	91.7	92.1	92.8
≥ 1000	27.4	49.9	54.0	58.5	70.7	74.0	79.3	85.1	87.6	90.0	91.0	91.5	92.2	92.8	93.1	93.8
≥ 900	27.4	50.1	54.3	58.9	71.2	74.6	80.1	86.0	88.6	91.0	92.0	92.5	93.2	93.8	94.2	94.9
≥ 800	27.4	50.1	54.4	59.0	71.5	75.0	80.6	86.7	89.3	91.8	92.8	93.4	94.1	94.7	95.1	95.7
≥ 700	27.4	50.2	54.6	59.2	71.9	75.5	81.2	87.3	90.0	92.7	93.8	94.3	95.0	95.7	96.0	96.7
≥ 600	27.4	50.3	54.6	59.2	72.0	75.6	81.5	87.7	90.5	93.3	94.4	95.0	95.7	96.4	96.8	97.4
≥ 500	27.4	50.3	54.6	59.2	72.0	75.6	81.5	87.8	90.6	93.5	94.7	95.3	96.1	96.8	97.1	97.8
≥ 400	27.4	50.3	54.6	59.2	72.0	75.7	81.6	88.0	90.8	93.8	95.0	95.6	96.5	97.2	97.6	98.3
≥ 300	27.4	50.3	54.6	59.2	72.0	75.7	81.6	88.0	90.9	94.0	95.2	95.9	96.9	97.7	98.1	98.9
≥ 200	27.4	50.3	54.6	59.2	72.0	75.7	81.6	88.0	90.9	94.0	95.3	96.0	97.0	97.9	98.3	99.4
≥ 100	27.4	50.3	54.6	59.2	72.0	75.7	81.6	88.0	90.9	94.0	95.3	96.0	97.0	97.9	98.4	99.8
≥ 0	27.4	50.3	54.6	59.2	72.0	75.7	81.6	88.0	90.9	94.0	95.3	96.0	97.0	97.9	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 5478

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.5	16.5	19.8	20.9	26.2	27.7	30.6	32.9	34.7	38.2	39.9	41.5	43.0	43.3	43.7	45.3
≥ 20000	6.8	17.2	20.5	21.6	28.4	29.8	33.2	35.7	37.6	41.2	43.1	44.7	46.2	46.5	47.0	48.7
≥ 18000	6.9	17.3	20.6	21.8	28.6	30.0	33.3	35.9	37.8	41.4	43.3	44.8	46.4	46.6	47.1	48.8
≥ 16000	6.9	17.3	20.6	21.8	28.6	30.0	33.3	35.9	37.8	41.4	43.3	44.8	46.4	46.6	47.1	48.8
≥ 14000	6.9	17.3	20.6	21.8	28.6	30.0	33.3	35.9	37.8	41.4	43.3	44.8	46.4	46.6	47.1	48.8
≥ 12000	6.9	17.4	20.7	21.9	28.8	30.2	33.5	36.1	38.0	41.6	43.5	45.1	46.6	46.9	47.4	49.0
≥ 10000	7.2	18.6	22.0	23.3	30.7	32.1	35.5	38.2	40.2	43.9	45.8	47.5	49.2	49.4	49.9	51.9
≥ 9000	7.4	19.2	22.8	24.3	31.9	33.4	36.7	39.4	41.6	45.6	47.5	49.2	50.8	51.2	51.7	53.6
≥ 8000	7.7	19.8	23.4	25.0	32.5	34.1	37.4	40.1	42.4	46.4	48.3	49.9	51.7	52.2	52.8	54.7
≥ 7000	7.7	19.8	23.4	25.0	32.5	34.1	37.4	40.1	42.4	46.4	48.4	50.1	51.9	52.4	52.9	54.8
≥ 6000	7.7	19.8	23.4	25.0	32.7	34.2	37.5	40.2	42.5	46.5	48.5	50.2	52.0	52.5	53.0	54.9
≥ 5000	8.2	22.2	25.7	27.4	35.9	37.5	41.0	43.9	46.2	50.2	52.5	54.2	56.0	56.5	57.0	58.9
≥ 4500	9.5	24.2	27.8	29.6	38.8	40.6	44.0	47.1	49.6	53.5	55.8	57.5	59.3	59.8	60.3	62.2
≥ 4000	9.7	25.9	29.7	31.8	41.6	43.5	47.2	50.3	52.8	56.7	59.3	60.9	62.7	63.3	63.8	65.7
≥ 3500	10.4	27.7	31.6	34.2	44.2	46.2	50.1	53.4	56.0	59.9	62.5	64.1	65.9	66.5	67.0	68.9
≥ 3000	10.8	29.1	33.3	36.0	46.6	48.8	52.8	56.3	59.0	63.1	65.8	67.5	69.3	69.8	70.3	72.2
≥ 2500	11.1	30.9	35.2	38.0	49.3	51.7	55.7	59.3	62.0	66.1	68.8	70.4	72.2	72.7	73.2	75.2
≥ 2000	11.1	32.1	36.6	39.4	51.0	53.5	57.5	61.1	63.8	68.1	70.9	72.6	74.5	75.0	75.5	77.5
≥ 1800	11.1	32.3	36.9	39.7	51.5	54.0	58.3	62.0	64.7	69.0	71.8	73.5	75.4	75.9	76.4	78.4
≥ 1500	11.1	32.7	37.4	40.3	52.9	55.4	59.7	63.6	66.5	70.8	73.6	75.3	77.2	77.7	78.2	80.2
≥ 1200	11.1	33.0	38.2	41.5	54.5	57.1	61.7	65.7	68.9	73.2	76.1	77.7	79.6	80.2	80.7	82.6
≥ 1000	11.1	33.3	38.4	41.7	54.9	57.6	62.2	66.3	69.5	74.3	77.1	78.7	80.7	81.2	81.7	83.6
≥ 900	11.1	33.3	38.4	42.1	56.6	59.3	64.0	68.4	71.6	76.3	79.1	80.8	82.8	83.4	83.9	85.8
≥ 800	11.1	33.4	38.5	42.3	57.2	60.2	65.2	70.2	73.4	78.2	81.0	82.7	84.9	85.5	86.0	88.0
≥ 700	11.1	33.4	38.5	42.3	57.2	60.3	65.3	70.3	73.6	78.5	[illegible].3	83.0	85.1	85.8	86.3	88.2
≥ 600	11.1	33.4	38.5	42.3	57.6	60.7	65.8	71.2	74.8	79.9	[illegible].0	84.8	86.9	87.6	88.1	90.1
≥ 500	11.1	33.4	38.5	42.3	57.6	60.8	66.2	72.0	76.1	81.8	85.1	86.9	89.2	89.9	90.5	92.6
≥ 400	11.1	33.4	38.5	42.3	57.7	61.1	66.7	73.0	77.1	83.4	87.1	89.0	91.4	92.3	93.0	95.1
≥ 300	11.1	33.4	38.5	42.3	57.7	61.1	66.7	73.1	77.2	83.7	87.5	89.4	92.2	93.1	93.7	95.9
≥ 200	11.1	33.4	38.5	42.3	57.7	61.1	66.7	73.1	77.2	83.7	87.5	89.4	92.7	94.4	95.1	98.1
≥ 100	11.1	33.4	38.5	42.3	57.7	61.1	66.7	73.1	77.2	83.7	87.5	89.4	92.7	94.4	95.3	99.7
≥ 0	11.1	33.4	38.5	42.3	57.7	61.1	66.7	73.1	77.2	83.7	87.5	89.4	92.7	94.4	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS 781

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION) 68-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.7	10.5	12.6	14.9	21.2	23.2	23.9	27.7	29.9	33.1	35.0	36.2	37.2	38.3	38.9	43.0
≥ 20000	4.7	11.3	13.7	16.3	23.2	25.3	26.1	30.4	32.9	36.8	38.7	40.0	40.9	42.0	42.6	46.7
≥ 18000	4.7	11.3	13.7	16.3	23.2	25.3	26.1	30.4	32.9	36.8	38.7	40.0	40.9	42.0	42.6	46.7
≥ 16000	4.7	11.3	13.7	16.3	23.2	25.3	26.1	30.4	32.9	36.8	38.7	40.0	40.9	42.0	42.6	46.7
≥ 14000	4.7	11.3	13.7	16.3	23.2	25.3	26.1	30.4	32.9	36.8	38.7	40.0	40.9	42.0	42.6	46.7
≥ 12000	4.7	11.6	14.0	16.6	23.5	25.6	26.4	30.7	33.2	37.1	39.0	40.3	41.2	42.3	42.9	47.0
≥ 10000	4.8	13.1	15.5	18.5	25.6	27.8	28.6	32.9	35.4	40.0	41.9	43.2	44.3	45.5	46.1	50.3
≥ 9000	5.4	14.1	16.5	19.5	27.0	29.3	30.2	34.4	36.9	41.5	43.6	44.8	45.9	47.2	47.7	52.0
≥ 8000	5.4	14.8	17.2	20.3	27.8	30.2	31.0	35.3	37.8	42.3	44.5	45.9	47.0	48.3	48.8	53.1
≥ 7000	5.4	14.8	17.2	20.3	27.8	30.2	31.0	35.3	37.8	42.3	44.5	45.9	47.0	48.3	48.8	53.1
≥ 6000	5.4	14.8	17.2	20.3	27.8	30.2	31.0	35.3	37.8	42.3	44.5	45.9	47.0	48.3	48.8	53.1
≥ 5000	6.1	15.8	18.8	22.0	29.7	32.1	33.1	37.9	40.4	45.1	47.3	48.8	50.1	51.3	51.9	56.2
≥ 4500	6.5	16.5	19.8	23.1	31.5	33.9	34.9	39.7	42.2	46.9	49.1	50.6	51.9	53.1	53.7	58.0
≥ 4000	7.3	19.4	22.8	26.4	35.4	37.9	39.3	44.3	46.9	51.9	54.4	55.9	57.1	58.4	58.9	63.2
≥ 3500	7.9	21.0	24.6	28.2	37.8	40.2	41.8	47.0	49.9	54.9	57.5	59.1	60.3	61.5	62.1	66.4
≥ 3000	8.4	22.0	25.7	29.3	39.0	41.6	43.4	48.7	51.6	56.7	59.3	60.9	62.1	63.3	63.9	68.2
≥ 2500	9.1	23.0	27.1	30.7	40.4	43.4	45.2	50.6	53.9	59.1	61.7	63.3	64.6	65.8	66.4	70.7
≥ 2000	9.1	24.3	29.0	32.6	42.7	46.3	48.1	53.5	57.0	62.5	65.1	67.1	68.3	69.6	70.1	74.4
≥ 1800	9.1	24.8	29.7	33.5	44.1	47.9	49.7	55.0	58.6	64.2	66.8	68.7	70.1	71.4	71.9	76.2
≥ 1500	9.1	25.7	31.1	35.0	46.7	50.5	52.3	57.7	61.4	66.9	69.6	71.5	72.9	74.1	74.7	79.1
≥ 1200	9.1	25.9	31.5	35.5	48.0	51.9	53.7	59.1	62.8	68.5	71.1	73.0	74.4	75.7	76.2	80.6
≥ 1000	9.1	25.9	31.5	35.5	48.3	52.1	53.9	59.8	63.6	69.4	72.1	74.0	75.4	76.6	77.2	81.6
≥ 900	9.1	25.9	31.5	35.5	49.9	54.4	56.2	62.5	66.4	72.2	74.8	76.8	78.1	79.4	79.9	84.4
≥ 800	9.1	25.9	31.5	35.5	50.1	55.2	57.1	63.6	67.5	73.3	75.9	78.0	79.4	80.6	81.2	85.6
≥ 700	9.1	25.9	31.5	35.5	50.2	55.5	57.7	64.7	68.6	74.4	77.0	79.3	80.6	81.9	82.6	87.0
≥ 600	9.1	25.9	31.7	35.7	50.3	55.6	57.8	66.3	70.3	76.5	79.1	81.3	82.7	84.0	84.6	89.2
≥ 500	9.1	25.9	31.7	35.8	50.8	56.0	58.2	67.1	71.5	78.3	81.1	83.4	84.9	86.4	87.3	91.8
≥ 400	9.1	25.9	31.7	35.8	50.8	56.0	58.2	67.6	72.2	79.3	82.0	84.4	85.9	87.7	88.5	93.1
≥ 300	9.1	25.9	31.7	35.8	50.8	56.0	58.4	67.8	72.5	79.9	83.0	85.5	87.0	89.1	89.9	94.7
≥ 200	9.1	25.9	31.7	35.8	50.8	56.0	58.4	67.8	72.5	79.9	83.1	85.6	87.4	89.6	90.7	96.8
≥ 100	9.1	25.9	31.7	35.8	50.8	56.0	58.4	67.8	72.5	80.1	83.3	85.8	87.6	89.9	91.0	98.9
≥ 0	9.1	25.9	31.7	35.8	50.8	56.0	58.4	67.8	72.5	80.1	83.3	85.8	87.6	89.9	91.0	100.0

TOTAL NUMBER OF OBSERVATIONS 723

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.7	8.0	8.8	9.2	13.7	16.2	17.7	20.8	22.1	24.4	26.0	27.4	28.5	29.8	30.4	32.7
≥ 20000	3.8	8.6	9.9	10.4	15.7	18.4	20.7	24.1	25.6	28.6	30.2	32.0	33.6	35.4	36.1	38.6
≥ 18000	3.8	8.6	9.9	10.4	15.7	18.4	20.7	24.1	25.6	28.6	30.2	32.0	33.6	35.4	36.1	38.6
≥ 16000	3.8	8.6	9.9	10.4	15.7	18.4	20.7	24.1	25.6	28.6	30.2	32.0	33.7	35.6	36.2	38.7
≥ 14000	3.8	8.6	9.9	10.4	15.7	18.4	20.7	24.1	25.6	28.7	30.3	32.1	33.9	35.7	36.4	38.9
≥ 12000	4.1	8.8	10.1	10.9	16.3	19.1	21.3	24.8	26.4	29.5	31.2	33.1	34.8	36.6	37.3	39.8
≥ 10000	4.5	9.5	10.9	12.0	17.8	20.6	23.3	26.7	28.3	31.9	33.9	35.8	37.5	39.4	40.1	42.8
≥ 9000	4.5	10.0	11.6	12.6	18.6	21.5	24.4	27.9	29.6	33.2	35.2	37.2	38.9	41.0	41.6	44.5
≥ 8000	4.6	10.4	12.1	13.2	19.2	22.3	25.2	28.9	30.6	34.5	36.5	38.5	40.3	42.4	43.1	46.0
≥ 7000	4.6	10.4	12.1	13.2	19.2	22.3	25.2	29.0	30.7	34.7	36.6	38.6	40.4	42.6	43.2	46.1
≥ 6000	4.6	10.4	12.1	13.2	19.4	22.4	25.3	29.1	30.8	34.8	36.8	38.9	40.7	42.8	43.6	46.5
≥ 5000	4.9	11.1	13.0	14.1	20.7	23.8	26.7	30.8	32.8	37.0	39.0	41.1	43.2	45.3	46.1	49.1
≥ 4500	5.5	12.5	14.6	15.7	22.7	26.1	29.1	33.2	35.4	39.7	41.8	44.0	46.1	48.2	49.0	52.0
≥ 4000	6.3	14.9	17.1	18.4	26.1	29.5	32.8	37.0	39.5	43.9	46.0	48.2	50.3	52.4	53.2	56.3
≥ 3500	7.2	17.0	19.4	20.8	29.0	32.8	36.1	40.6	43.2	47.7	49.9	52.2	54.3	56.4	57.2	60.2
≥ 3000	7.6	18.1	20.4	22.0	30.8	34.9	38.2	43.2	46.0	51.0	53.2	55.5	57.6	59.7	60.5	63.5
≥ 2500	8.2	19.0	21.6	23.5	32.4	36.5	39.9	44.9	48.0	53.1	55.3	57.6	59.9	62.1	62.8	65.9
≥ 2000	8.2	19.4	22.8	24.9	34.1	38.3	41.8	46.9	49.9	55.1	57.3	59.6	62.1	64.2	65.0	68.0
≥ 1800	8.2	20.0	23.7	25.8	35.2	39.5	43.0	48.2	51.3	56.4	58.6	60.9	63.4	65.5	66.3	69.3
≥ 1500	8.3	20.6	24.8	27.0	36.8	41.2	44.7	49.9	53.2	58.4	60.7	63.0	65.5	67.6	68.4	71.4
≥ 1200	8.4	21.3	25.8	28.1	38.2	43.3	47.3	52.6	56.1	61.3	63.6	65.9	68.5	70.8	71.5	74.6
≥ 1000	8.4	21.3	26.0	28.2	38.9	44.1	48.1	53.8	57.6	62.8	65.3	67.6	70.2	72.5	73.3	76.3
≥ 900	8.6	21.6	26.2	28.5	39.7	45.6	50.1	55.9	59.8	65.1	67.6	69.8	72.5	74.8	75.6	78.8
≥ 800	8.6	21.9	26.5	28.7	40.2	46.2	50.7	56.9	61.3	66.8	69.3	71.5	74.3	76.7	77.5	80.6
≥ 700	8.6	21.9	26.6	29.0	40.6	46.6	51.1	57.8	62.5	68.0	70.6	73.1	76.0	78.4	79.2	82.3
≥ 600	8.6	21.9	26.7	29.1	40.7	46.9	51.6	59.2	63.9	69.6	72.2	74.7	77.6	80.1	80.9	84.1
≥ 500	8.6	22.0	26.9	29.2	40.8	47.0	51.8	59.3	64.6	70.5	73.3	75.8	78.9	81.6	82.3	85.5
≥ 400	8.6	22.0	26.9	29.2	40.8	47.0	51.8	59.6	65.1	71.4	74.3	76.8	80.4	83.1	84.3	87.5
≥ 300	8.6	22.0	26.9	29.2	40.8	47.0	51.9	59.8	65.3	71.9	75.1	78.4	82.6	85.9	87.2	90.5
≥ 200	8.6	22.0	26.9	29.2	40.8	47.0	51.9	59.8	65.3	72.1	75.2	78.5	82.9	86.8	88.1	94.5
≥ 100	8.6	22.0	26.9	29.2	40.8	47.0	51.9	59.8	65.3	72.1	75.2	78.5	83.3	87.7	89.3	99.2
≥ 0	8.6	22.0	26.9	29.2	40.8	47.0	51.9	59.8	65.3	72.1	75.2	78.5	83.3	87.7	89.5	100.0

TOTAL NUMBER OF OBSERVATIONS 759

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) UC1 (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (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	4.6	8.8	10.3	11.1	14.1	15.3	18.5	21.3	22.8	24.8	25.1	25.5	26.1	26.5	27.0	27.2
≥ 20000	7.4	12.8	14.8	16.4	21.8	23.5	28.7	32.7	35.2	38.7	39.5	40.1	40.9	41.5	41.9	42.5
≥ 18000	7.4	12.8	14.8	16.4	21.8	23.5	28.7	32.7	35.2	38.7	39.5	40.1	40.9	41.5	41.9	42.5
≥ 16000	7.4	12.8	14.8	16.4	21.8	23.5	28.7	32.7	35.2	38.7	39.5	40.1	40.9	41.5	41.9	42.5
≥ 14000	7.4	12.8	14.8	16.4	21.8	23.5	28.7	32.7	35.2	38.7	39.5	40.1	40.9	41.5	41.9	42.5
≥ 12000	7.4	13.4	15.5	17.1	22.5	24.3	29.4	33.5	36.1	39.7	40.7	41.2	42.1	42.7	43.1	43.7
≥ 10000	8.1	15.1	17.7	19.4	25.1	26.8	32.1	36.2	38.9	42.5	43.5	44.1	44.9	45.5	45.9	46.5
≥ 9000	8.4	16.0	19.0	21.3	27.4	29.1	34.5	39.4	42.1	45.6	46.6	47.2	48.1	48.6	49.1	49.6
≥ 8000	8.6	16.4	19.7	22.1	28.2	30.1	35.5	40.8	43.9	47.6	48.6	49.4	50.4	51.1	51.5	52.1
≥ 7000	8.6	16.4	19.7	22.1	28.2	30.1	35.5	41.1	44.2	47.9	48.9	49.6	50.6	51.4	51.8	52.4
≥ 6000	8.8	16.7	20.0	22.4	28.5	30.5	35.9	41.8	44.9	48.8	49.8	50.5	51.5	52.2	52.6	53.2
≥ 5000	9.1	17.1	20.4	23.0	29.7	32.0	37.5	43.5	46.8	50.6	51.6	52.6	53.6	54.4	54.8	55.3
≥ 4500	9.6	18.7	22.1	24.7	31.7	34.0	39.5	45.6	48.9	52.8	53.8	54.8	55.8	56.5	56.9	57.5
≥ 4000	9.7	20.5	24.3	27.2	34.5	37.1	42.7	49.2	52.9	56.8	57.8	58.8	59.8	60.5	60.9	61.5
≥ 3500	10.6	22.0	26.1	29.1	36.9	39.5	45.1	51.8	55.6	59.5	60.5	61.5	62.5	63.2	63.6	64.2
≥ 3000	10.7	22.8	27.0	30.4	39.4	42.2	47.9	54.8	58.8	63.1	64.1	65.0	66.0	66.8	67.2	67.8
≥ 2500	11.6	24.1	28.4	32.0	41.5	44.7	50.4	57.5	61.6	65.9	66.9	67.9	69.0	69.8	70.2	70.8
≥ 2000	11.6	24.8	29.2	33.2	43.1	46.4	52.1	59.5	63.6	67.9	68.9	69.9	71.0	71.8	72.2	72.9
≥ 1800	11.6	25.1	30.0	34.0	43.9	47.2	52.9	60.3	64.5	68.8	69.8	70.8	71.9	72.6	73.0	73.8
≥ 1500	11.6	26.1	31.4	35.5	45.9	49.2	55.2	62.6	66.8	71.0	72.0	73.0	74.2	74.9	75.3	76.0
≥ 1200	11.6	27.5	33.0	37.2	48.1	51.5	57.8	65.3	69.5	73.8	74.8	75.7	76.9	77.6	78.0	78.7
≥ 1000	11.6	27.7	33.1	37.4	48.9	52.4	58.6	66.6	70.8	75.0	76.0	77.2	78.3	79.0	79.5	80.2
≥ 900	11.6	27.7	33.1	37.7	49.5	52.9	59.5	67.6	71.8	76.2	77.2	78.3	79.5	80.2	80.6	81.3
≥ 800	11.6	27.7	33.1	37.8	50.1	53.5	60.1	68.2	72.5	76.9	77.9	79.0	80.2	80.9	81.3	82.0
≥ 700	11.6	27.7	33.1	37.8	50.2	53.8	60.8	69.0	73.3	77.9	78.9	80.0	81.2	81.9	82.3	83.0
≥ 600	11.6	27.7	33.1	37.8	50.3	54.2	61.5	70.3	75.0	79.7	81.0	82.2	83.5	84.2	84.6	85.3
≥ 500	11.6	27.7	33.1	37.8	50.5	54.2	61.8	70.8	75.9	81.3	82.9	84.0	85.7	86.6	87.2	87.9
≥ 400	11.6	27.7	33.1	37.8	50.5	54.2	61.9	70.9	76.3	82.3	84.3	85.6	87.6	88.9	89.6	90.3
≥ 300	11.6	27.7	33.1	37.8	50.5	54.2	61.9	70.9	76.5	82.6	85.4	87.0	89.6	91.7	92.6	93.9
≥ 200	11.6	27.7	33.1	37.8	50.5	54.2	61.9	70.9	76.5	82.6	85.6	87.3	90.2	92.6	94.0	97.1
≥ 100	11.6	27.7	33.1	37.8	50.5	54.2	61.9	70.9	76.5	82.6	85.6	87.3	90.3	93.0	94.4	99.7
≥ 0	11.6	27.7	33.1	37.8	50.5	54.2	61.9	70.9	76.5	82.6	85.6	87.3	90.3	93.0	94.4	100.0

TOTAL NUMBER OF OBSERVATIONS 701

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.1	16.0	17.6	19.7	23.3	25.0	28.1	29.8	30.1	30.3	30.3	30.3	30.3	30.3	30.3	30.5
≥ 20000	12.7	24.0	26.4	29.0	35.4	37.6	43.2	45.2	46.4	46.9	46.9	46.9	46.9	46.9	46.9	47.0
≥ 18000	12.8	24.1	26.5	29.1	35.5	37.7	43.3	45.3	46.5	47.0	47.0	47.0	47.0	47.0	47.0	47.2
≥ 16000	12.8	24.1	26.5	29.1	35.5	37.7	43.3	45.3	46.5	47.0	47.0	47.0	47.0	47.0	47.0	47.2
≥ 14000	13.1	24.5	26.9	29.5	35.9	38.1	43.7	45.7	46.9	47.4	47.4	47.4	47.4	47.4	47.4	47.5
≥ 12000	13.1	24.5	27.2	29.8	36.2	38.4	44.0	46.0	47.2	47.7	47.7	47.7	47.7	47.7	47.7	47.8
≥ 10000	13.5	26.4	29.3	32.1	38.7	40.9	46.6	48.7	50.1	50.6	50.6	50.6	50.6	50.6	50.6	50.7
≥ 9000	13.8	27.5	31.1	33.9	41.1	43.3	49.0	51.1	52.5	53.0	53.0	53.0	53.0	53.0	53.0	53.1
≥ 8000	13.9	27.9	31.8	34.7	42.0	44.5	50.2	52.3	53.6	54.4	54.4	54.6	54.8	54.8	54.8	55.0
≥ 7000	13.9	27.9	31.8	34.7	42.3	44.8	50.5	52.6	53.9	54.7	54.7	54.8	55.1	55.1	55.1	55.2
≥ 6000	13.9	27.9	31.9	34.8	42.4	44.9	50.6	52.7	54.0	54.8	54.8	55.0	55.2	55.2	55.2	55.4
≥ 5000	14.7	29.5	33.5	36.4	44.8	47.5	53.5	55.8	57.2	58.1	58.3	58.4	58.7	58.7	58.7	58.8
≥ 4500	16.2	32.2	36.3	39.2	47.5	50.5	56.4	58.8	60.3	61.2	61.3	61.5	61.7	61.7	61.7	61.9
≥ 4000	16.7	33.5	37.9	41.2	49.8	52.7	58.7	61.1	62.5	63.4	63.6	63.7	64.1	64.1	64.1	64.2
≥ 3500	18.4	36.3	40.8	44.2	53.2	56.2	62.3	64.8	66.2	67.2	67.3	67.4	67.8	67.8	67.8	67.9
≥ 3000	19.7	38.5	43.6	47.3	57.2	60.3	66.4	69.0	70.5	71.4	71.5	71.7	72.1	72.1	72.1	72.2
≥ 2500	20.8	40.4	45.6	49.4	59.9	62.9	69.3	71.9	73.4	74.4	74.6	74.7	75.1	75.1	75.1	75.2
≥ 2000	22.6	43.7	49.0	53.2	64.6	67.7	74.2	77.0	78.5	79.6	79.7	79.9	80.3	80.3	80.3	80.4
≥ 1800	22.9	44.6	50.3	54.8	66.8	69.8	76.3	79.1	80.7	81.7	81.9	82.0	82.4	82.4	82.4	82.5
≥ 1500	22.9	45.3	51.1	55.9	68.3	71.4	78.0	81.1	82.6	83.7	83.8	84.0	84.4	84.4	84.4	84.5
≥ 1200	22.9	45.6	51.7	56.6	70.2	73.6	80.8	83.8	85.6	86.6	86.8	86.9	87.3	87.3	87.3	87.4
≥ 1000	22.9	45.7	51.8	56.7	70.7	74.2	81.3	84.4	86.2	87.3	87.4	87.7	88.1	88.1	88.1	88.2
≥ 900	22.9	45.7	51.8	56.7	70.9	74.3	81.6	84.8	86.6	87.7	87.8	88.1	88.5	88.5	88.5	88.6
≥ 800	22.9	45.7	51.8	56.7	70.9	74.6	82.0	85.2	87.0	88.1	88.2	88.5	88.9	88.9	88.9	89.0
≥ 700	22.9	45.7	51.8	56.7	70.9	74.6	82.3	85.7	87.5	88.9	89.0	89.3	89.7	89.7	89.7	89.8
≥ 600	22.9	45.7	51.8	56.7	71.4	75.2	83.2	87.4	89.5	91.1	91.7	91.9	92.3	92.5	92.5	92.6
≥ 500	22.9	45.7	51.8	56.7	71.8	75.8	83.7	88.2	90.9	93.4	94.3	94.6	95.0	95.1	95.1	95.2
≥ 400	22.9	45.7	51.8	56.7	71.8	75.8	84.1	88.6	91.4	94.4	95.6	95.9	96.8	97.2	97.2	97.5
≥ 300	22.9	45.7	51.8	56.7	71.8	75.8	84.2	88.7	91.5	94.8	96.2	96.4	97.6	98.0	98.1	98.4
≥ 200	22.9	45.7	51.8	56.7	71.8	75.8	84.2	88.7	91.5	94.8	96.3	96.7	97.9	98.7	99.1	99.6
≥ 100	22.9	45.7	51.8	56.7	71.8	75.8	84.2	88.7	91.5	94.8	96.3	96.7	97.9	98.8	99.2	100.0
≥ 0	22.9	45.7	51.8	56.7	71.8	75.8	84.2	88.7	91.5	94.8	96.3	96.7	97.9	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 755

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1500-1700~~ (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.4	21.8	23.0	24.4	28.9	30.7	33.1	34.2	34.8	34.9	34.9	35.1	35.1	35.1	35.1	35.1
≥ 20000	17.6	30.0	32.7	34.4	41.8	44.1	47.2	48.7	50.1	50.7	50.7	50.8	50.8	50.8	50.8	50.8
≥ 18000	17.9	30.4	33.1	34.8	42.2	44.6	47.6	49.3	50.7	51.3	51.3	51.4	51.4	51.4	51.4	51.4
≥ 16000	17.9	30.4	33.1	34.8	42.2	44.6	47.6	49.3	50.7	51.3	51.3	51.4	51.4	51.4	51.4	51.4
≥ 14000	18.4	31.0	33.7	35.3	42.7	45.1	48.2	49.9	51.3	51.8	51.8	52.0	52.0	52.0	52.0	52.0
≥ 12000	18.4	31.3	33.9	35.8	43.3	45.7	48.7	50.4	51.8	52.4	52.4	52.5	52.5	52.5	52.5	52.5
≥ 10000	20.0	33.8	36.6	38.5	46.2	48.9	52.9	54.6	56.0	56.6	56.6	56.7	56.7	56.8	56.8	56.8
≥ 9000	20.5	34.5	37.7	39.8	47.5	50.3	54.5	56.3	57.8	58.4	58.5	58.7	58.7	58.8	58.8	58.8
≥ 8000	20.7	34.8	38.4	40.6	48.5	51.4	55.6	57.4	59.1	59.8	60.1	60.2	60.2	60.3	60.3	60.3
≥ 7000	20.7	34.9	38.7	41.1	48.9	51.8	56.0	57.8	59.5	60.2	60.5	60.6	60.6	60.8	60.8	60.8
≥ 6000	20.7	35.1	38.8	41.2	49.0	52.0	56.1	58.0	59.6	60.3	60.6	60.8	60.8	60.9	60.9	60.9
≥ 5000	21.4	36.6	40.4	42.7	51.0	53.9	58.1	60.2	61.9	62.6	62.8	63.0	63.0	63.1	63.1	63.1
≥ 4500	23.9	40.8	44.6	47.2	56.1	59.1	63.4	65.5	67.2	67.9	68.2	68.3	68.3	68.4	68.4	68.4
≥ 4000	25.1	43.7	47.6	50.3	59.6	62.6	66.9	69.0	70.7	71.4	71.8	71.9	71.9	72.1	72.1	72.1
≥ 3500	26.5	46.1	50.1	52.9	63.0	66.1	70.4	72.6	74.4	75.1	75.6	75.7	75.7	75.8	75.8	75.8
≥ 3000	27.0	47.6	51.8	54.6	65.2	68.4	72.8	75.0	76.8	77.5	77.9	78.1	78.1	78.2	78.2	78.2
≥ 2500	27.5	49.6	53.9	56.7	68.0	71.2	75.6	77.8	79.6	80.3	80.7	80.9	80.9	81.0	81.0	81.0
≥ 2000	28.2	51.7	56.3	59.4	71.4	74.9	79.5	82.1	83.9	84.6	85.1	85.2	85.2	85.3	85.3	85.3
≥ 1800	28.2	51.8	56.6	59.6	71.9	75.6	80.2	83.0	84.9	85.6	86.0	86.2	86.2	86.3	86.3	86.3
≥ 1500	28.2	52.4	57.3	60.6	73.2	76.8	81.6	84.6	86.6	87.4	87.8	88.0	88.0	88.1	88.1	88.1
≥ 1200	28.2	52.7	57.5	60.9	73.7	77.5	82.5	85.6	87.6	88.4	88.8	89.0	89.0	89.1	89.1	89.1
≥ 1000	28.2	52.7	57.5	61.0	73.9	77.7	82.8	86.2	88.1	89.1	89.5	89.7	89.7	89.8	89.8	89.8
≥ 900	28.2	52.7	57.5	61.0	74.0	77.9	83.2	86.6	88.7	89.7	90.1	90.2	90.2	90.4	90.4	90.4
≥ 800	28.2	52.7	57.5	61.0	74.3	78.5	84.1	87.6	89.7	90.6	91.2	91.3	91.3	91.5	91.5	91.5
≥ 700	28.2	52.7	57.5	61.0	74.4	79.1	85.1	88.7	90.8	91.8	92.3	92.5	92.5	92.6	92.6	92.6
≥ 600	28.2	52.7	57.5	61.0	74.4	79.2	85.3	89.0	92.0	93.4	94.0	94.1	94.3	94.4	94.4	94.4
≥ 500	28.2	52.8	57.7	61.2	74.6	79.5	85.6	89.2	93.0	94.7	95.4	95.8	96.1	96.2	96.2	96.2
≥ 400	28.2	52.8	57.7	61.2	74.6	79.6	85.8	89.5	93.3	95.1	96.2	96.6	97.1	97.2	97.2	97.2
≥ 300	28.2	52.8	57.7	61.2	74.6	79.6	85.8	89.5	93.3	95.7	96.9	97.3	98.0	98.3	98.3	98.3
≥ 200	28.2	52.8	57.7	61.2	74.6	79.6	85.8	89.5	93.3	95.8	97.2	97.6	98.3	99.0	99.3	99.4
≥ 100	28.2	52.8	57.7	61.2	74.6	79.6	85.8	89.5	93.3	95.8	97.2	97.6	98.3	99.0	99.3	100.0
0	28.2	52.8	57.7	61.2	74.6	79.6	85.8	89.5	93.3	95.8	97.2	97.6	98.3	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 716

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.0	18.6	21.3	22.0	26.1	27.5	29.3	31.8	34.1	36.3	37.4	37.4	38.1	38.4	38.4	38.4
≥ 20000	11.7	22.6	25.9	27.2	33.4	35.8	38.3	41.8	44.4	46.9	48.3	48.3	49.0	49.3	49.3	49.3
≥ 18000	11.7	22.7	26.1	27.3	33.5	35.9	38.4	42.0	44.5	47.1	48.5	48.5	49.3	49.6	49.6	49.6
≥ 16000	11.7	22.7	26.1	27.3	33.5	35.9	38.4	42.0	44.5	47.1	48.5	48.5	49.3	49.6	49.6	49.6
≥ 14000	11.7	22.7	26.1	27.3	33.5	35.9	38.4	42.0	44.5	47.1	48.5	48.5	49.3	49.6	49.6	49.6
≥ 12000	12.1	23.6	27.0	28.2	34.5	37.1	39.5	43.3	45.8	48.4	49.8	49.8	50.6	50.8	50.8	50.8
≥ 10000	13.4	26.4	29.9	31.2	37.7	40.3	42.9	46.6	49.3	51.9	53.3	53.3	54.2	54.6	54.6	54.6
≥ 9000	14.1	27.7	31.2	32.5	39.5	42.1	44.8	49.2	52.0	54.8	56.2	56.2	57.1	57.5	57.5	57.5
≥ 8000	14.2	28.2	31.7	33.1	40.3	42.9	46.0	50.7	53.5	56.6	58.0	58.0	58.9	59.3	59.3	59.3
≥ 7000	14.2	28.2	31.7	33.1	40.3	43.0	46.1	50.8	53.7	56.7	58.2	58.2	59.1	59.4	59.4	59.4
≥ 6000	14.2	28.9	32.5	33.9	41.2	43.9	47.0	51.7	54.6	57.6	59.1	59.1	59.9	60.3	60.3	60.3
≥ 5000	14.6	29.5	33.2	34.7	42.4	45.2	48.3	53.8	56.6	59.9	61.4	61.4	62.4	62.8	62.8	62.8
≥ 4500	16.2	31.6	35.6	37.0	44.9	47.8	51.1	56.9	59.7	63.0	64.4	64.4	65.5	65.9	65.9	65.9
≥ 4000	16.9	33.6	37.9	39.7	47.9	50.7	54.3	60.2	63.0	66.4	67.8	67.8	68.8	69.2	69.2	69.2
≥ 3500	17.7	36.1	40.4	42.2	50.7	53.5	57.1	63.2	66.0	69.3	70.7	70.7	71.8	72.1	72.1	72.1
≥ 3000	18.7	39.7	44.4	46.5	55.3	58.2	61.7	67.8	70.6	73.9	75.5	75.5	76.5	76.9	76.9	76.9
≥ 2500	18.9	41.1	46.2	48.3	57.6	60.5	64.1	70.1	73.0	76.4	77.9	77.9	78.9	79.3	79.3	79.3
≥ 2000	18.9	42.0	47.2	49.6	58.9	62.0	66.1	72.4	75.5	78.9	80.5	80.5	81.5	81.9	81.9	81.9
≥ 1800	18.9	42.6	48.1	50.6	60.2	63.4	67.8	74.2	77.4	81.1	82.7	82.7	83.7	84.1	84.1	84.1
≥ 1500	19.0	43.3	48.8	51.2	61.4	64.7	69.1	76.3	79.5	83.2	84.9	84.9	85.9	86.3	86.3	86.3
≥ 1200	19.0	43.4	48.9	51.3	62.0	65.6	70.3	77.8	81.1	84.9	86.5	86.5	87.5	87.9	87.9	87.9
≥ 1000	19.0	43.4	48.9	51.3	62.3	66.1	70.9	78.6	81.9	85.6	87.3	87.3	88.3	88.7	88.7	88.7
≥ 900	19.0	43.4	48.9	51.5	62.4	66.2	71.2	78.9	82.3	86.0	87.7	87.7	88.7	89.1	89.1	89.1
≥ 800	19.0	43.5	49.0	51.6	62.8	66.6	71.6	79.8	83.2	86.9	88.6	88.6	89.6	90.0	90.0	90.0
≥ 700	19.0	43.5	49.3	51.9	63.3	67.3	72.4	81.0	84.5	88.3	90.0	90.0	91.0	91.4	91.4	91.4
≥ 600	19.0	43.5	49.3	51.9	63.3	67.3	72.5	81.8	85.9	90.1	91.9	91.9	93.1	93.5	93.5	93.5
≥ 500	19.0	43.5	49.3	51.9	63.3	67.3	72.7	82.0	86.3	90.6	92.6	92.6	93.8	94.2	94.2	94.2
≥ 400	19.0	43.5	49.3	51.9	63.3	67.3	72.7	82.0	86.3	90.9	92.9	93.1	94.5	94.9	95.0	95.0
≥ 300	19.0	43.5	49.3	51.9	63.3	67.3	72.7	82.0	86.4	91.7	94.1	94.6	96.5	97.0	97.3	97.3
≥ 200	19.0	43.5	49.3	51.9	63.3	67.3	72.7	82.0	86.4	91.8	94.2	95.0	97.6	98.6	99.0	99.5
≥ 100	19.0	43.5	49.3	51.9	63.3	67.3	72.7	82.0	86.4	91.8	94.2	95.0	97.6	98.6	99.0	100.0
≥ 0	19.0	43.5	49.3	51.9	63.3	67.3	72.7	82.0	86.4	91.8	94.2	95.0	97.6	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 779

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS L ST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	9.0	20.8	22.1	23.1	29.0	30.7	32.8	34.8	37.0	40.2	42.3	43.0	43.3	43.6	43.7	44.3
≥ 20000	9.8	22.5	24.0	25.0	32.2	34.3	36.5	38.9	41.1	44.3	47.1	48.1	48.6	48.9	49.0	49.6
≥ 18000	9.8	22.5	24.0	25.0	32.4	34.4	36.6	39.1	41.3	44.4	47.3	48.2	48.8	49.0	49.2	49.7
≥ 16000	9.8	22.5	24.0	25.0	32.4	34.4	36.6	39.1	41.3	44.4	47.3	48.2	48.8	49.0	49.2	49.7
≥ 14000	9.8	22.5	24.0	25.0	32.4	34.4	36.6	39.1	41.3	44.4	47.3	48.2	48.8	49.0	49.2	49.7
≥ 12000	9.8	23.0	24.5	25.4	32.9	35.0	37.2	39.6	41.8	44.9	47.8	48.8	49.3	49.6	49.7	50.3
≥ 10000	10.1	24.5	26.2	27.2	35.7	38.0	40.2	42.6	44.9	48.1	51.0	51.9	52.5	52.7	52.9	53.4
≥ 9000	10.2	25.5	27.7	29.1	37.7	40.0	42.5	44.9	47.3	50.5	53.4	54.4	54.9	55.2	55.3	55.9
≥ 8000	10.8	26.6	29.0	30.5	39.1	41.5	44.0	46.6	48.9	52.3	55.2	56.1	56.7	57.4	57.5	58.1
≥ 7000	10.8	26.8	29.1	30.6	39.2	41.7	44.1	46.7	49.0	52.5	55.3	56.3	56.8	57.5	57.7	58.2
≥ 6000	10.9	26.9	29.2	30.7	39.3	41.8	44.3	46.9	49.2	52.6	55.5	56.4	57.0	57.7	57.8	58.3
≥ 5000	11.2	28.6	31.0	32.5	42.1	44.7	47.3	50.1	52.5	55.9	58.7	59.7	60.2	60.9	61.1	61.6
≥ 4500	12.7	31.4	33.9	35.5	45.6	48.2	50.8	54.0	56.4	59.8	62.7	63.7	64.2	64.9	65.0	65.6
≥ 4000	13.1	33.1	35.9	37.8	48.0	50.7	53.3	56.7	59.2	62.6	65.4	66.4	66.9	67.6	67.8	68.4
≥ 3500	13.1	33.7	36.7	38.7	48.9	51.6	54.2	57.9	60.4	64.1	66.9	67.9	68.6	69.3	69.4	70.1
≥ 3000	13.7	35.0	39.1	41.3	52.3	55.1	57.7	61.3	63.8	67.5	70.4	71.3	72.0	72.7	72.8	73.5
≥ 2500	13.8	37.7	42.1	44.5	56.3	59.2	62.3	66.3	68.9	72.5	75.4	76.4	77.0	77.7	77.9	78.6
≥ 2000	13.9	38.5	42.9	45.5	57.4	60.7	63.9	67.9	70.6	74.3	77.2	78.1	78.8	79.5	79.6	80.3
≥ 1800	13.9	38.7	43.0	45.8	58.1	61.3	65.2	69.1	72.0	75.7	78.7	79.6	80.3	81.0	81.1	81.8
≥ 1500	13.9	39.3	43.9	46.6	58.9	62.3	66.4	70.4	73.2	76.9	80.1	81.0	81.7	82.4	82.5	83.2
≥ 1200	13.9	39.6	44.3	47.0	59.8	63.4	67.6	71.9	74.9	78.6	82.0	82.9	83.6	84.3	84.4	85.1
≥ 1000	13.9	40.0	44.8	47.5	60.4	64.1	68.3	72.7	75.7	79.4	82.8	83.7	84.4	85.1	85.2	85.9
≥ 900	13.9	40.3	45.5	48.4	61.7	65.7	69.9	74.7	77.7	81.6	85.0	85.9	86.6	87.3	87.4	88.1
≥ 800	13.9	40.3	45.5	48.4	62.0	66.1	70.5	75.3	78.3	82.1	85.5	86.5	87.2	87.8	88.0	88.7
≥ 700	13.9	40.6	45.8	48.8	62.6	66.7	71.2	76.1	79.1	83.1	86.6	87.6	88.3	88.9	89.1	89.8
≥ 600	13.9	40.6	45.8	48.8	62.6	66.8	71.4	76.8	80.1	84.3	88.3	89.3	90.0	90.7	90.8	91.5
≥ 500	13.9	40.6	45.8	48.9	62.7	66.9	71.9	77.6	81.1	85.9	90.0	91.1	91.8	92.5	92.6	93.3
≥ 400	13.9	40.6	45.8	48.9	62.7	66.9	72.0	78.1	81.8	87.4	91.9	93.0	94.1	94.9	95.1	95.8
≥ 300	13.9	40.6	45.8	48.9	62.7	66.9	72.0	78.1	81.8	88.0	93.0	94.1	95.5	96.3	96.4	97.3
≥ 200	13.9	40.6	45.8	48.9	62.7	66.9	72.0	78.1	81.8	88.0	93.0	94.4	95.9	97.0	97.3	98.2
≥ 100	13.9	40.6	45.8	48.9	62.7	66.9	72.0	78.1	81.8	88.0	93.0	94.4	95.9	97.3	97.7	99.9
≥ 0	13.9	40.6	45.8	48.9	62.7	66.9	72.0	78.1	81.8	88.0	93.0	94.4	95.9	97.3	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 732

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.4	15.2	17.0	18.2	22.9	24.6	26.8	29.2	30.7	32.8	33.9	34.6	35.3	35.7	36.0	37.1
≥ 20000	9.3	18.6	21.0	22.6	29.0	31.1	34.2	37.2	39.2	41.7	43.1	43.9	44.7	45.2	45.5	46.7
≥ 18000	9.4	18.7	21.1	22.7	29.1	31.2	34.3	37.3	39.3	41.9	43.2	44.0	44.8	45.3	45.6	46.8
≥ 16000	9.4	18.7	21.1	22.7	29.1	31.2	34.3	37.3	39.3	41.9	43.2	44.0	44.8	45.4	45.6	46.8
≥ 14000	9.5	18.9	21.2	22.8	29.2	31.4	34.5	37.5	39.4	42.0	43.4	44.1	45.0	45.5	45.8	47.0
≥ 12000	9.6	19.2	21.6	23.2	29.8	31.9	35.0	38.0	40.0	42.7	44.0	44.8	45.6	46.1	46.4	47.6
≥ 10000	10.2	20.9	23.5	25.3	32.2	34.4	37.8	40.8	42.9	45.7	47.1	47.9	48.7	49.3	49.6	50.9
≥ 9000	10.5	21.8	24.7	26.6	33.8	36.1	39.6	42.8	45.0	47.8	49.2	50.1	50.9	51.6	51.8	53.1
≥ 8000	10.7	22.4	25.4	27.4	34.7	37.1	40.6	44.0	46.2	49.2	50.7	51.6	52.5	53.2	53.5	54.8
≥ 7000	10.7	22.4	25.5	27.5	34.8	37.2	40.7	44.1	46.4	49.4	50.9	51.7	52.7	53.4	53.7	55.0
≥ 6000	10.8	22.6	25.6	27.7	35.0	37.5	41.0	44.4	46.7	49.7	51.2	52.1	53.0	53.7	54.0	55.3
≥ 5000	11.3	23.8	27.0	29.1	37.0	39.6	43.2	47.0	49.3	52.4	54.0	54.9	55.9	56.6	56.9	58.2
≥ 4500	12.5	26.0	29.3	31.5	39.9	42.5	46.1	50.1	52.4	55.6	57.1	58.1	59.1	59.8	60.1	61.4
≥ 4000	13.1	28.1	31.7	34.1	42.9	45.6	49.4	53.4	55.9	59.1	60.7	61.7	62.7	63.4	63.7	65.1
≥ 3500	14.0	30.0	33.7	36.3	45.5	48.3	52.1	56.4	58.9	62.2	63.9	64.8	65.9	66.6	66.9	68.2
≥ 3000	14.6	31.6	35.7	38.4	48.3	[illegible].2	55.1	59.5	62.1	65.5	67.2	68.2	69.2	69.9	70.2	71.6
≥ 2500	15.1	33.2	37.5	40.4	50.7	53.8	57.8	62.3	65.0	68.5	70.2	71.1	72.2	73.0	73.3	74.6
≥ 2000	15.4	34.6	39.2	42.[illegible]	52.9	56.2	60.4	65.0	67.8	71.4	73.1	74.1	75.2	76.0	76.3	77.6
≥ 1800	15.5	35.0	39.8	43.0	54.0	57.3	61.7	66.4	69.2	72.8	74.5	75.5	76.7	77.4	77.7	79.1
≥ 1500	15.5	35.7	40.7	44.0	55.5	58.9	63.4	68.3	71.2	74.8	76.6	77.6	78.7	79.4	79.8	81.1
≥ 1200	15.5	36.1	41.4	44.8	56.8	60.5	65.2	70.2	73.3	76.9	78.7	79.7	80.9	81.6	81.9	83.3
≥ 1000	15.5	36.3	41.5	44.9	57.3	61.0	65.8	71.0	74.2	77.9	79.7	80.7	81.9	82.6	82.9	84.3
≥ 900	15.5	36.3	41.6	45.2	58.1	62.0	67.0	72.4	75.6	79.3	81.2	82.2	83.4	84.1	84.4	85.8
≥ 800	15.5	36.4	41.7	45.3	58.4	62.6	67.7	73.3	76.6	80.4	82.2	83.3	84.5	85.3	85.6	86.9
≥ 700	15.5	36.4	41.8	45.4	58.7	63.0	68.2	74.2	77.5	81.3	83.2	84.3	85.6	86.3	86.7	88.0
≥ 600	15.5	36.4	41.8	45.4	58.9	63.2	68.7	75.2	78.9	83.1	85.1	86.3	87.6	88.4	88.7	90.1
≥ 500	15.5	36.5	41.9	45.5	59.0	63.4	69.0	75.8	79.9	84.6	86.8	88.0	89.5	90.3	90.7	92.1
≥ 400	15.5	36.5	41.9	45.5	59.0	63.5	69.1	76.2	80.4	85.5	88.1	89.3	91.0	92.0	92.5	93.9
≥ 300	15.5	36.5	41.9	45.5	59.0	63.5	69.2	76.3	80.6	86.0	88.9	90.3	92.4	93.7	94.2	95.8
≥ 200	15.5	36.5	41.9	45.5	59.0	63.5	69.2	76.3	80.6	86.1	89.0	90.6	92.9	94.6	95.3	98.0
≥ 100	15.5	36.5	41.9	45.5	59.0	63.5	69.2	76.3	80.6	86.1	89.0	90.6	93.0	94.9	95.7	99.7
0	15.5	36.5	41.9	45.5	59.0	63.5	69.2	76.3	80.6	86.1	89.0	90.6	93.0	94.9	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS 5946

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.7	16.3	19.1	20.0	23.3	24.1	24.9	26.2	27.3	27.7	27.7	27.8	27.8	28.1	28.2	29.4
≥ 20000	10.3	18.3	21.1	22.3	26.4	27.4	28.5	29.9	31.0	31.4	31.4	31.5	31.5	31.8	31.9	33.1
≥ 18000	10.3	18.4	21.2	22.4	26.5	27.5	28.6	30.1	31.1	31.5	31.7	31.8	31.8	32.1	32.2	33.4
≥ 16000	10.3	18.4	21.2	22.4	26.5	27.5	28.6	30.1	31.1	31.5	31.7	31.8	31.8	32.1	32.2	33.4
≥ 14000	10.3	18.4	21.2	22.4	26.5	27.5	28.6	30.1	31.1	31.5	31.7	31.8	31.8	32.1	32.2	33.4
≥ 12000	10.5	18.7	21.5	22.6	26.8	27.8	28.9	30.3	31.4	31.8	31.9	32.1	32.1	32.3	32.5	33.6
≥ 10000	11.1	21.1	24.0	25.3	29.5	30.7	31.9	33.5	34.8	35.4	35.5	35.6	35.6	35.9	36.0	37.2
≥ 9000	11.4	22.1	25.2	26.5	30.7	31.9	33.1	34.7	36.0	37.0	37.1	37.2	37.2	37.5	37.6	38.8
≥ 8000	11.4	22.3	25.3	26.8	31.3	32.5	33.6	35.4	36.8	37.7	37.9	38.0	38.0	38.3	38.4	39.6
≥ 7000	11.4	22.3	25.7	27.2	31.8	33.1	34.4	36.2	37.6	38.5	38.7	38.8	38.8	39.1	39.2	40.4
≥ 6000	11.9	22.8	26.2	27.7	32.3	33.6	35.1	37.0	38.4	39.5	39.6	39.7	39.7	40.0	40.1	41.3
≥ 5000	12.3	25.3	28.7	30.3	35.0	36.4	37.9	40.1	41.6	42.6	42.8	42.9	42.9	43.2	43.3	44.5
≥ 4500	13.2	27.0	30.6	32.2	36.8	38.4	40.1	42.8	44.2	45.3	45.4	45.6	45.6	45.8	46.0	47.2
≥ 4000	14.7	29.4	33.1	34.7	39.7	41.5	43.3	46.2	47.7	48.9	49.1	49.3	49.3	49.5	49.7	50.9
≥ 3500	15.6	31.9	36.0	38.3	43.7	45.4	47.3	50.3	51.8	53.1	53.4	53.5	53.5	53.8	53.9	55.1
≥ 3000	16.8	35.6	40.5	43.2	49.0	50.9	52.7	55.9	57.4	58.9	59.2	59.3	59.3	59.6	59.7	60.9
≥ 2500	17.0	37.5	42.6	45.6	51.4	53.4	55.4	58.8	60.4	62.3	62.5	62.6	62.6	62.9	63.0	64.2
≥ 2000	17.2	40.1	45.4	48.7	55.0	57.2	59.3	62.9	64.8	66.9	67.2	67.3	67.3	67.5	67.7	68.9
≥ 1800	17.2	40.3	45.8	49.1	55.6	58.3	60.7	64.4	66.2	68.3	68.6	68.7	68.7	69.0	69.1	70.3
≥ 1500	17.2	41.3	47.2	50.5	58.4	61.2	63.7	67.7	69.5	71.7	71.9	72.1	72.1	72.3	72.5	73.6
≥ 1200	17.5	41.9	48.2	51.7	60.4	63.8	66.5	71.1	73.2	75.4	75.8	75.9	75.9	76.2	76.3	77.5
≥ 1000	17.5	42.1	49.1	52.7	61.6	65.2	67.8	72.7	75.0	77.1	77.5	77.6	77.6	77.9	78.0	79.2
≥ 900	17.6	42.3	49.5	53.1	62.5	66.4	69.0	74.6	76.8	78.9	79.3	79.5	79.6	79.9	80.0	81.2
≥ 800	17.7	42.5	49.8	53.8	63.3	67.4	70.5	76.7	79.2	81.5	81.9	82.0	82.1	82.4	82.5	83.7
≥ 700	17.7	42.6	50.1	54.0	63.7	67.9	71.1	77.9	80.8	83.0	83.4	83.6	83.7	84.0	84.1	85.3
≥ 600	17.7	42.6	50.1	54.0	63.7	68.2	71.4	78.7	82.4	84.6	85.0	85.2	85.3	85.7	85.8	87.0
≥ 500	17.7	42.6	50.2	54.2	64.1	68.9	72.5	80.9	84.9	87.9	88.5	88.6	89.0	89.4	89.5	90.7
≥ 400	17.7	42.6	50.3	54.3	64.2	69.0	72.7	81.7	86.2	90.1	91.1	91.3	91.9	92.5	92.6	93.8
≥ 300	17.7	42.6	50.3	54.3	64.2	69.0	72.7	82.1	86.8	91.0	92.6	92.8	93.9	94.6	94.7	95.9
≥ 200	17.7	42.6	50.3	54.3	64.2	69.0	72.7	82.1	86.9	91.1	92.7	93.0	94.6	95.4	95.6	98.1
≥ 100	17.7	42.6	50.3	54.3	64.2	69.0	72.7	82.1	86.9	91.1	92.7	93.0	94.6	95.6	95.9	99.7
≥ 0	17.7	42.6	50.3	54.3	64.2	69.0	72.7	82.1	86.9	91.1	92.7	93.0	94.6	95.6	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 120 755

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.0	17.0	18.2	19.7	21.9	22.5	23.4	24.4	24.8	25.9	26.2	26.2	26.9	27.2	27.6	28.0
≥ 20000	8.0	18.1	19.4	21.0	23.6	24.3	25.2	26.3	26.9	28.1	28.6	28.6	29.2	29.5	29.9	30.5
≥ 18000	8.0	18.2	19.6	21.1	23.7	24.4	25.4	26.5	27.0	28.3	28.7	28.7	29.4	29.7	30.1	30.6
≥ 16000	8.0	18.2	19.6	21.1	23.7	24.4	25.4	26.5	27.0	28.3	28.7	28.7	29.4	29.7	30.1	30.6
≥ 14000	8.0	18.5	19.9	21.4	24.0	24.7	25.7	26.8	27.3	28.6	29.0	29.0	29.7	29.9	30.3	30.9
≥ 12000	8.0	18.5	19.9	21.4	24.0	24.8	25.8	27.0	27.6	28.8	29.2	29.2	29.9	30.2	30.6	31.2
≥ 10000	8.3	19.6	21.5	23.0	25.8	26.6	27.6	28.8	29.5	31.0	31.4	31.4	32.1	32.4	32.8	33.4
≥ 9000	8.3	20.3	22.3	23.9	26.6	27.4	28.4	29.7	30.3	31.9	32.3	32.3	33.0	33.2	33.7	34.2
≥ 8000	8.4	20.6	22.6	24.4	27.2	28.0	29.0	30.6	31.6	33.8	34.2	34.2	34.9	35.2	35.6	36.1
≥ 7000	8.4	20.6	22.6	24.4	27.2	28.1	29.2	31.0	32.0	34.2	34.6	34.6	35.3	35.6	36.0	36.6
≥ 6000	8.7	21.1	23.2	25.0	27.7	28.7	29.8	31.6	32.6	34.9	35.3	35.3	36.0	36.3	36.7	37.2
≥ 5000	8.8	22.6	25.4	27.4	30.3	31.6	32.7	35.3	36.4	38.8	39.2	39.2	39.9	40.1	40.6	41.1
≥ 4500	9.5	24.3	27.3	29.4	32.8	34.1	35.6	38.9	40.0	42.6	43.0	43.0	43.7	44.0	44.4	45.0
≥ 4000	9.8	27.2	30.3	32.6	36.3	37.7	39.6	43.0	44.3	47.2	47.7	47.7	48.4	48.7	49.1	49.7
≥ 3500	10.8	29.4	33.4	35.6	40.6	42.1	44.0	47.6	48.8	51.9	52.4	52.4	53.1	53.4	53.8	54.3
≥ 3000	12.1	33.2	38.2	41.0	46.5	48.0	50.2	53.8	55.0	58.2	58.9	58.9	59.6	59.9	60.3	60.8
≥ 2500	12.7	36.0	41.0	43.9	49.8	51.4	53.7	57.4	58.8	61.9	62.6	62.6	63.3	63.6	64.0	64.6
≥ 2000	13.1	37.5	42.6	45.9	52.3	54.2	56.8	60.7	62.1	65.5	66.2	66.2	66.9	67.2	67.6	68.1
≥ 1800	13.1	38.1	43.2	46.6	53.7	55.6	58.5	62.5	63.9	67.3	68.0	68.0	68.7	69.0	69.4	69.9
≥ 1500	13.4	39.4	44.8	48.3	56.0	58.2	61.4	65.4	67.0	70.5	71.2	71.2	71.9	72.1	72.6	73.1
≥ 1200	13.4	39.9	45.7	49.2	58.8	61.2	64.8	69.0	70.6	74.3	75.0	75.0	75.7	76.0	76.4	77.0
≥ 1000	13.4	40.1	45.9	49.9	59.6	62.2	65.8	69.9	71.6	75.3	76.0	76.0	76.7	77.0	77.4	77.9
≥ 900	13.4	40.3	46.1	50.1	60.7	63.6	68.0	72.1	73.8	77.5	78.2	78.2	78.9	79.2	79.6	80.1
≥ 800	13.4	40.4	46.2	50.2	61.0	64.3	69.2	74.2	76.3	80.0	80.7	80.7	81.4	81.7	82.1	82.6
≥ 700	13.4	40.4	46.2	50.2	61.5	64.8	69.8	75.4	77.5	81.4	82.1	82.1	82.8	83.0	83.4	84.0
≥ 600	13.4	40.4	46.2	50.2	61.7	65.5	70.6	77.0	79.6	83.7	84.6	84.6	85.2	85.5	85.9	86.5
≥ 500	13.4	40.4	46.2	50.2	61.8	65.7	71.0	78.3	81.2	86.2	87.0	87.0	87.7	88.1	88.7	89.2
≥ 400	13.4	40.4	46.2	50.2	61.8	65.8	71.2	78.5	81.4	87.0	88.3	88.3	89.1	89.5	90.1	90.6
≥ 300	13.4	40.4	46.2	50.2	61.9	65.9	71.3	78.9	82.5	89.5	91.6	91.7	93.0	93.9	94.6	95.2
≥ 200	13.4	40.4	46.2	50.2	61.9	65.9	71.3	78.9	82.5	89.7	92.0	92.1	93.5	94.6	95.6	96.7
≥ 100	13.4	40.4	46.2	50.2	61.9	65.9	71.3	78.9	82.5	89.7	92.0	92.1	93.5	94.6	95.6	99.3
≥ 0	13.4	40.4	46.2	50.2	61.9	65.9	71.3	78.9	82.5	89.7	92.0	92.1	93.5	94.6	95.6	100.0

TOTAL NUMBER OF OBSERVATIONS 725

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06266 (STATION) SUESTERBERG NI (STATION NAME) 68-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.4	12.2	13.6	14.4	17.6	18.2	19.2	20.0	20.6	22.1	22.4	22.5	23.2	23.3	23.6	24.3
≥ 20000	5.4	13.3	14.9	15.7	19.2	19.7	21.4	22.4	23.1	24.9	25.1	25.3	26.0	26.1	26.4	27.1
≥ 18000	5.4	13.3	14.9	15.7	19.2	19.7	21.4	22.4	23.1	24.9	25.1	25.3	26.0	26.1	26.4	27.1
≥ 16000	5.4	13.3	14.9	15.7	19.2	19.7	21.4	22.4	23.1	24.9	25.1	25.3	26.0	26.1	26.4	27.1
≥ 14000	5.4	13.3	14.9	15.7	19.2	19.7	21.4	22.4	23.1	24.9	25.1	25.3	26.0	26.1	26.4	27.1
≥ 12000	5.6	13.8	15.3	16.1	19.6	20.1	21.8	22.8	23.5	25.3	25.6	25.7	26.4	26.5	26.8	27.5
≥ 10000	5.8	14.7	16.5	17.5	21.0	21.7	23.3	24.3	25.0	27.1	27.4	27.6	28.3	28.5	28.8	29.4
≥ 9000	6.1	15.0	16.8	17.8	21.3	21.9	23.4	25.0	25.7	27.8	28.2	28.6	29.3	29.4	29.7	30.4
≥ 8000	6.4	15.8	17.9	18.9	22.5	23.2	25.0	26.5	27.2	29.7	30.1	30.6	31.3	31.4	31.7	32.4
≥ 7000	6.4	15.8	17.9	18.9	22.5	23.2	25.0	26.5	27.2	29.7	30.1	30.6	31.3	31.4	31.7	32.4
≥ 6000	6.5	16.0	18.1	19.0	22.6	23.3	25.1	26.7	27.4	29.9	30.3	30.7	31.4	31.5	31.8	32.5
≥ 5000	7.4	18.8	21.4	22.5	26.9	27.6	30.3	31.9	32.8	35.8	36.3	36.7	37.4	37.6	37.9	38.6
≥ 4500	7.9	20.1	22.8	23.9	28.5	29.2	31.9	34.2	35.0	38.2	38.6	39.0	39.7	40.0	40.3	41.0
≥ 4000	8.5	23.3	26.0	27.1	32.6	33.5	36.3	38.5	39.6	43.3	43.8	44.2	44.9	45.1	45.4	46.1
≥ 3500	9.0	27.1	30.3	31.7	37.4	38.5	41.7	44.3	46.0	49.9	50.4	50.8	51.5	51.8	52.1	52.8
≥ 3000	11.0	31.7	35.3	36.9	43.6	45.0	48.3	51.3	53.2	57.1	57.6	58.5	59.2	59.4	59.7	60.4
≥ 2500	11.3	33.1	37.2	39.2	46.3	47.8	51.3	54.2	56.1	60.1	60.7	61.5	62.2	62.5	62.8	63.5
≥ 2000	11.3	34.7	39.0	41.3	48.5	50.1	53.6	56.8	58.9	62.9	63.5	64.3	65.0	65.3	65.6	66.3
≥ 1800	11.3	35.8	40.6	42.8	50.4	52.2	55.8	59.4	61.5	65.6	66.1	66.9	67.6	67.9	68.2	68.9
≥ 1500	11.3	36.7	41.5	43.9	52.1	54.0	57.9	61.7	63.8	68.1	68.6	69.4	70.1	70.4	70.7	71.4
≥ 1200	11.3	36.9	42.4	44.9	54.7	56.9	61.0	64.7	66.9	71.3	71.8	72.6	73.3	73.6	73.9	74.6
≥ 1000	11.3	37.2	42.9	45.4	55.6	57.9	62.1	66.0	68.2	72.9	73.5	74.4	75.1	75.4	75.7	76.4
≥ 900	11.3	37.2	43.1	45.6	56.0	58.8	63.2	67.1	69.6	74.4	75.0	76.0	76.7	76.9	77.2	77.9
≥ 800	11.3	37.4	43.3	45.8	56.8	59.7	64.4	68.5	71.1	76.3	76.8	77.9	78.6	78.9	79.2	79.9
≥ 700	11.3	37.5	43.5	46.0	57.5	60.7	65.8	70.7	73.3	78.6	79.4	80.6	81.3	81.5	81.8	82.6
≥ 600	11.3	37.6	43.6	46.1	57.9	61.4	66.8	72.9	76.5	82.2	83.2	84.3	85.0	85.3	85.6	86.4
≥ 500	11.3	37.6	43.6	46.1	58.1	61.5	67.2	73.8	77.9	84.0	85.1	86.4	87.2	87.8	88.1	88.9
≥ 400	11.3	37.6	43.6	46.1	58.2	61.7	67.4	74.0	78.3	84.7	86.4	87.8	88.6	89.2	89.4	90.3
≥ 300	11.3	37.6	43.6	46.1	58.2	61.7	67.4	74.0	78.6	85.3	87.4	89.2	90.1	90.7	91.5	92.4
≥ 200	11.3	37.6	43.6	46.1	58.2	61.7	67.4	74.0	78.6	85.4	87.8	90.0	91.9	92.9	93.8	97.2
≥ 100	11.3	37.6	43.6	46.1	58.2	61.7	67.4	74.0	78.6	85.4	87.8	90.1	92.2	93.3	94.2	99.4
≥ 0	11.3	37.6	43.6	46.1	58.2	61.7	67.4	74.0	78.6	85.4	87.8	90.1	92.2	93.3	94.2	100.

TOTAL NUMBER OF OBSERVATIONS 720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS L ST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.5	13.8	15.0	15.6	17.2	18.1	19.3	19.9	21.1	21.6	21.7	21.7	21.9	22.2	22.2	22.5
≥ 20000	10.5	19.2	20.7	21.4	24.0	25.3	26.9	28.1	29.9	30.4	30.5	30.8	31.1	31.4	31.4	31.7
≥ 18000	10.5	19.3	20.8	21.7	24.3	25.6	27.2	28.4	30.2	30.7	30.8	31.1	31.4	31.7	31.7	32.0
≥ 16000	10.5	19.3	20.8	21.7	24.3	25.6	27.2	28.4	30.2	30.7	30.8	31.3	31.6	31.9	31.9	32.2
≥ 14000	10.5	19.3	20.8	21.7	24.3	25.6	27.2	28.4	30.4	30.8	31.0	31.4	31.7	32.0	32.0	32.3
≥ 12000	10.5	19.3	20.8	21.7	24.3	25.6	27.4	28.6	30.5	31.0	31.1	31.6	31.9	32.2	32.2	32.5
≥ 10000	11.1	20.7	22.2	23.2	26.5	27.8	29.8	31.4	33.7	34.7	34.9	35.3	35.6	35.9	35.9	36.2
≥ 9000	11.2	21.7	23.2	24.4	28.0	29.3	31.4	33.2	35.6	36.8	37.1	37.7	38.0	38.3	38.3	38.6
≥ 8000	11.2	22.2	23.8	25.0	29.0	30.7	32.8	34.6	37.1	38.5	38.8	39.4	39.7	40.0	40.0	40.3
≥ 7000	11.2	22.2	23.8	25.0	29.0	30.7	32.8	34.6	37.1	38.5	38.8	39.4	39.7	40.0	40.0	40.3
≥ 6000	11.2	22.3	24.0	25.1	29.2	30.8	33.1	35.2	37.7	39.2	39.5	40.1	40.4	40.7	40.7	41.0
≥ 5000	11.7	23.8	25.7	27.1	31.6	33.2	35.9	33.2	40.7	42.2	42.5	43.1	43.6	43.9	43.9	44.2
≥ 4500	13.2	26.0	28.3	29.8	34.7	36.5	39.4	41.8	44.3	46.0	46.4	47.0	47.5	47.8	47.8	48.1
≥ 4000	14.4	28.4	30.7	32.5	38.2	40.3	43.6	46.3	49.1	51.5	52.1	52.7	53.1	53.4	53.4	53.7
≥ 3500	15.7	31.0	33.4	35.2	41.5	43.7	47.5	50.1	53.3	56.0	56.7	57.3	57.8	58.1	58.1	58.4
≥ 3000	16.3	32.0	34.7	36.7	43.3	45.5	49.3	52.1	55.4	58 4	59.3	60.0	60.5	60.8	60.8	61.1
≥ 2500	16.8	33.1	36.1	38.2	45.1	47.3	51.2	54.3	57.8	60.9	61.8	62.6	63.0	63.3	63.3	63.6
≥ 2000	17.4	35.2	38.8	41.3	48.8	51.0	54.9	58.4	62.0	65.3	66.2	66.9	67.4	67.7	67.7	68.0
≥ 1800	17.4	35.8	39.5	42.1	49.9	52.1	56.1	59.6	63.2	66.6	67.5	68.3	68.7	69.0	69.0	69.3
≥ 1500	17.7	36.8	41.0	43.9	52.4	54.8	59.0	62.4	66.0	69.6	70.5	71.3	71.7	72.0	72.0	72.3
≥ 1200	17.7	37.6	42.2	45.4	55.1	57.6	62.6	66.5	70.2	74.3	75.1	75.9	76.3	76.6	76.6	76.9
≥ 1000	17.7	37.6	42.5	45.7	56.1	58.7	63.9	67.8	71.6	75.6	76.6	77.4	77.8	78.1	78.1	78.4
≥ 900	17.7	37.6	42.5	45.7	56.6	59.1	65.0	69.0	72.9	77.2	78.3	79.0	79.5	79.8	79.8	80.1
≥ 800	17.7	37.6	42.5	45.7	57.5	60.0	66.0	70.5	74.7	79.0	80.1	80.8	81.4	81.9	81.9	82.2
≥ 700	17.7	37.7	42.7	45.8	57.8	60.5	66.6	71.3	75.4	79.8	80.8	81.6	82.2	82.6	82.6	82.9
≥ 600	17.7	37.7	42.7	46.0	58.2	61.1	67.7	73.2	77.8	82.6	83.7	84.4	85.0	85.8	85.8	86.1
≥ 500	17.7	37.7	42.7	46.0	58.5	61.7	68.7	74.6	79.5	84.9	86.1	86.8	87.7	88.5	88.6	88.9
≥ 400	17.7	37.7	42.7	46.0	58.5	61.8	68.9	74.7	79.9	86.1	87.6	88.3	89.5	90.6	90.7	91.0
≥ 300	17.7	37.7	42.7	46.0	58.5	61.8	68.9	74.9	80.2	86.8	88.8	89.7	91.2	92.7	93.0	93.9
≥ 200	17.7	37.7	42.7	46.0	58.5	61.8	68.9	74.9	80.2	86.8	88.8	89.7	91.8	93.7	94.3	98.2
≥ 100	17.7	37.7	42.7	46.0	58.5	61.8	68.9	74.9	80.2	86.8	88.8	89.7	91.8	93.7	94.5	99.7
≥ 0	17.7	37.7	42.7	46.0	58.5	61.8	68.9	74.9	80.2	86.8	88.8	89.7	91.8	93.7	94.5	100.0

TOTAL NUMBER OF OBSERVATIONS 668

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NI (STATION NAME) 68-77 (YEARS) ~~JULY~~ (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1200-1400~~

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.7	16.8	17.1	17.4	19.6	20.1	20.8	21.5	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.9
≥ 20000	13.2	22.3	22.7	23.1	26.7	27.8	29.9	31.0	31.3	31.4	31.4	31.4	31.4	31.7	31.7	31.8
≥ 18000	13.2	22.3	22.7	23.3	26.9	28.0	30.0	31.1	31.4	31.5	31.5	31.5	31.5	31.8	31.8	32.0
≥ 16000	13.2	22.3	22.7	23.3	26.9	28.0	30.0	31.1	31.4	31.5	31.5	31.5	31.5	31.8	31.8	32.0
≥ 14000	13.4	22.5	22.9	23.4	27.0	28.1	30.2	31.3	31.5	31.7	31.7	31.7	31.7	32.0	32.0	32.1
≥ 12000	13.4	22.5	22.9	23.7	27.5	28.7	30.7	31.8	32.1	32.2	32.2	32.2	32.2	32.5	32.5	32.6
≥ 10000	14.6	24.4	25.1	26.2	31.0	32.4	34.8	36.0	36.2	36.4	36.4	36.4	36.4	36.6	36.6	36.8
≥ 9000	14.6	25.1	25.8	27.1	32.4	34.2	37.1	38.3	38.6	38.7	38.7	38.7	38.7	39.0	39.0	39.1
≥ 8000	14.6	25.3	26.0	27.4	32.8	34.7	37.6	39.0	39.4	39.7	39.7	39.7	39.7	39.9	39.9	40.1
≥ 7000	14.6	25.3	26.0	27.4	32.8	34.7	37.6	39.0	39.4	39.7	39.7	39.7	39.7	39.9	39.9	40.1
≥ 6000	14.7	25.5	26.2	27.5	32.9	34.8	37.7	39.1	39.5	39.8	39.8	39.8	39.8	40.1	40.1	40.2
≥ 5000	16.4	27.8	28.5	29.9	36.4	38.6	41.5	42.8	43.4	43.7	43.7	43.7	43.7	43.9	43.9	44.1
≥ 4500	17.1	29.3	30.0	31.5	38.8	41.0	44.5	45.9	46.8	47.1	47.1	47.1	47.1	47.4	47.4	47.5
≥ 4000	18.7	32.1	32.9	34.7	43.0	45.2	48.9	50.7	51.9	52.3	52.3	52.3	52.3	52.6	52.6	52.8
≥ 3500	19.8	34.7	35.8	37.6	46.0	48.2	52.2	54.0	55.2	55.6	55.6	55.6	55.6	55.9	55.9	56.1
≥ 3000	20.4	36.4	37.5	39.3	47.8	50.4	54.5	56.7	58.4	58.8	58.8	58.8	58.8	59.1	59.1	59.2
≥ 2500	22.2	39.4	40.8	42.6	51.5	54.3	58.4	60.6	62.3	62.7	62.7	62.7	62.7	62.9	62.9	63.1
≥ 2000	23.1	42.3	43.9	46.0	55.6	58.4	62.8	65.2	66.8	67.2	67.2	67.2	67.2	67.5	67.5	67.6
≥ 1800	23.8	43.9	46.1	48.2	58.4	61.2	65.7	68.0	69.7	70.1	70.1	70.1	70.1	70.4	70.4	70.5
≥ 1500	24.4	47.2	49.6	51.7	62.7	65.7	70.4	73.0	74.7	75.2	75.2	75.2	75.2	75.5	75.5	75.6
≥ 1200	24.4	48.1	50.8	52.9	65.2	68.6	73.8	76.4	78.2	78.8	78.8	78.8	78.8	79.1	79.1	79.2
≥ 1000	24.4	48.1	51.0	53.0	65.3	68.7	74.5	77.1	78.9	79.8	79.8	79.8	79.8	80.0	80.0	80.2
≥ 900	24.4	48.1	51.1	53.3	66.4	70.2	76.4	79.8	81.5	82.5	82.5	82.5	82.5	82.8	82.8	82.9
≥ 800	24.4	48.1	51.1	53.3	66.7	70.8	77.3	81.4	83.7	84.8	84.8	84.8	84.8	85.1	85.1	85.3
≥ 700	24.4	48.1	51.1	53.3	66.7	71.1	77.8	82.5	84.8	86.0	86.1	86.2	86.2	86.5	86.5	86.6
≥ 600	24.4	48.1	51.1	53.3	67.1	71.6	78.5	83.3	86.5	87.7	88.0	88.2	88.2	88.4	88.6	88.7
≥ 500	24.4	48.2	51.2	53.4	67.5	72.2	79.1	84.6	87.7	89.3	89.9	90.1	90.1	90.4	90.5	90.6
≥ 400	24.4	48.2	51.2	53.4	67.5	72.2	79.2	84.8	88.3	90.2	91.0	91.3	92.0	92.3	92.6	92.7
≥ 300	24.4	48.2	51.2	53.4	67.5	72.2	79.2	85.0	88.8	91.5	92.6	93.0	94.6	95.6	96.1	96.7
≥ 200	24.4	48.2	51.2	53.4	67.5	72.2	79.2	85.0	88.8	91.5	92.6	93.3	95.2	96.8	97.5	99.3
≥ 100	24.4	48.2	51.2	53.4	67.5	72.2	79.2	85.0	88.8	91.5	92.6	93.4	95.3	97.0	97.7	100.0
≥ 0	24.4	48.2	51.2	53.4	67.5	72.2	79.2	85.0	88.8	91.5	92.6	93.4	95.3	97.0	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 726

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	10.9	16.1	16.4	16.8	18.0	18.3	19.2	19.8	20.2	20.4	20.4	20.4	20.5	20.5	20.5	20.5
≥ 20000	14.9	24.3	25.1	26.2	28.4	29.3	31.3	32.4	33.0	33.3	33.3	33.3	33.8	33.9	33.9	33.9
≥ 18000	14.9	24.3	25.1	26.2	28.4	29.3	31.3	32.4	33.0	33.3	33.3	33.3	33.8	33.9	33.9	33.9
≥ 16000	14.9	24.3	25.1	26.2	28.4	29.3	31.3	32.4	33.0	33.3	33.3	33.3	33.8	33.9	33.9	33.9
≥ 14000	14.9	24.3	25.1	26.2	28.4	29.3	31.3	32.4	33.0	33.3	33.3	33.3	33.8	33.9	33.9	33.9
≥ 12000	15.0	24.4	25.3	26.3	28.6	29.8	32.0	33.3	33.9	34.2	34.2	34.2	34.7	34.8	34.8	34.8
≥ 10000	15.5	27.2	28.4	29.5	32.3	33.6	36.0	37.4	37.9	38.2	38.2	38.2	38.7	38.8	38.8	38.8
≥ 9000	15.6	28.6	29.9	31.4	34.8	36.2	38.5	39.9	40.5	40.8	40.8	40.8	41.2	41.4	41.4	41.4
≥ 8000	15.8	29.2	30.7	32.1	35.9	37.2	39.6	40.9	41.5	41.8	41.8	41.8	42.3	42.4	42.4	42.4
≥ 7000	15.8	29.2	30.7	32.1	35.9	37.2	39.6	40.9	41.5	41.8	41.8	41.8	42.3	42.4	42.4	42.4
≥ 6000	15.8	29.2	30.7	32.1	36.0	37.4	39.7	41.1	41.7	42.0	42.0	42.0	42.4	42.6	42.6	42.6
≥ 5000	16.7	30.4	31.8	33.3	37.6	39.0	41.5	43.2	43.8	44.0	44.0	44.0	44.6	44.9	44.9	44.9
≥ 4500	18.0	32.1	33.8	35.3	39.9	41.2	43.9	45.7	46.4	46.9	46.9	46.9	47.5	47.8	47.8	47.8
≥ 4000	19.0	35.4	37.5	39.3	44.8	46.1	49.0	51.2	52.1	52.5	52.5	52.5	53.1	53.4	53.4	53.4
≥ 3500	20.5	38.8	40.9	42.7	48.4	49.7	52.7	54.9	56.0	56.4	56.5	56.7	57.3	57.6	57.6	57.6
≥ 3000	21.9	41.1	43.2	44.9	51.0	53.0	56.0	58.2	59.2	60.0	60.1	60.3	60.9	61.2	61.2	61.2
≥ 2500	23.4	43.9	46.1	48.1	56.3	57.7	60.7	62.9	64.0	64.7	64.9	65.0	65.6	65.9	65.9	65.9
≥ 2000	23.8	46.3	48.7	50.7	59.4	61.0	64.1	66.5	67.7	68.6	68.8	68.9	69.5	69.8	69.8	69.6
≥ 1800	24.1	46.7	49.4	51.8	60.9	62.6	65.9	68.3	69.5	70.4	70.7	70.8	71.4	71.7	71.7	71.7
≥ 1500	24.1	48.2	50.9	53.3	63.2	65.2	68.8	71.3	72.5	73.5	73.8	74.0	74.6	74.9	74.9	74.9
≥ 1200	24.3	48.8	51.5	54.2	64.7	67.3	71.1	73.8	75.4	76.6	76.9	77.1	77.7	78.0	78.0	78.0
≥ 1000	24.3	48.8	51.5	54.2	65.6	68.3	72.5	75.6	77.4	78.7	79.0	79.2	79.8	80.1	80.1	80.1
≥ 900	24.3	48.8	51.6	54.6	66.5	69.2	73.4	76.8	78.6	79.9	80.4	80.5	81.1	81.4	81.4	81.4
≥ 800	24.3	49.1	51.9	54.9	67.0	69.8	74.4	78.9	81.0	82.6	83.2	83.3	83.9	84.2	84.2	84.2
≥ 700	24.3	49.4	52.2	55.2	67.7	70.5	75.4	80.4	82.7	84.5	85.3	85.4	86.0	86.3	86.3	86.3
≥ 600	24.3	49.4	52.2	55.2	67.7	70.7	76.5	81.7	84.4	87.2	88.1	88.4	89.0	89.3	89.3	89.3
≥ 500	24.3	49.4	52.4	55.4	67.9	70.8	76.6	82.4	85.7	89.0	90.0	90.3	90.9	91.2	91.2	91.2
≥ 400	24.3	49.4	52.4	55.4	67.9	70.8	76.6	82.7	86.5	89.7	90.8	91.2	92.3	92.7	92.7	92.7
≥ 300	24.3	49.4	52.4	55.4	67.9	70.8	76.6	82.7	87.1	90.6	92.1	92.7	94.3	95.7	95.7	95.8
≥ 200	24.3	49.4	52.4	55.4	67.9	70.8	76.6	82.9	87.2	91.1	92.6	93.3	95.4	97.5	97.5	98.1
≥ 100	24.3	49.4	52.4	55.4	67.9	70.8	76.6	82.9	87.2	91.1	92.6	93.3	95.5	97.6	97.8	100.0
≥ 0	24.3	49.4	52.4	55.4	67.9	70.8	76.6	82.9	87.2	91.1	92.6	93.3	95.5	97.6	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 672

USAF ETAC FORM NO. 64 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 SOESTERBERG NL 68-77 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1800-2000~~ HOUR LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	9.0	16.5	17.1	18.5	19.5	20.2	21.1	21.9	22.7	23.1	23.4	23.8	24.0	24.0	24.0	24.2
≥ 20000	10.9	20.7	21.8	23.4	25.2	25.9	27.6	28.6	29.5	30.0	30.4	30.9	31.2	31.3	31.3	31.5
< 20000	10.9	20.7	21.8	23.4	25.2	25.9	27.6	28.6	29.5	30.0	30.4	30.9	31.2	31.3	31.3	31.5
≥ 18000	10.9	20.7	21.8	23.4	25.2	25.9	27.6	28.6	29.5	30.0	30.4	30.9	31.2	31.3	31.3	31.5
< 16000	10.9	20.7	21.8	23.4	25.2	25.9	27.6	28.6	29.5	30.0	30.4	30.9	31.2	31.3	31.3	31.5
≥ 14000	10.9	20.7	21.8	23.4	25.2	25.9	27.6	28.6	29.5	30.0	30.4	30.9	31.2	31.3	31.3	31.5
< 12000	11.2	21.1	22.2	23.8	25.6	26.3	28.3	29.2	30.1	30.7	31.1	31.6	31.9	32.0	32.0	32.1
≥ 10000	11.7	23.2	24.6	26.2	28.2	29.0	31.1	32.4	33.3	33.9	34.3	34.8	35.1	35.2	35.2	35.3
< 9000	12.1	24.0	25.4	27.2	29.2	30.0	32.5	34.1	35.1	35.7	36.1	36.7	37.1	37.5	37.5	37.6
≥ 8000	12.1	25.0	26.4	28.4	30.8	31.7	34.5	36.3	37.2	37.8	38.2	38.8	39.2	39.6	39.6	39.7
< 7000	12.1	25.2	26.7	28.7	31.3	32.3	35.1	36.8	37.7	38.4	38.8	39.3	39.7	40.1	40.1	40.2
≥ 6000	12.4	25.5	27.0	29.0	31.9	32.8	35.6	37.3	38.2	38.9	39.3	39.8	40.2	40.6	40.6	40.8
< 5000	12.9	27.4	29.0	31.1	34.3	35.3	38.2	40.0	40.9	41.6	42.0	42.5	42.9	43.3	43.3	43.4
≥ 4500	13.0	28.2	30.0	32.1	35.9	37.1	40.1	42.0	42.9	43.6	44.0	44.5	44.9	45.3	45.3	45.4
< 4000	13.8	30.3	32.1	34.5	38.5	40.0	43.0	45.3	46.3	47.0	47.4	47.9	48.3	48.7	48.7	48.9
≥ 3500	15.0	34.7	36.9	39.8	44.0	45.6	49.1	51.7	52.7	53.4	53.9	54.4	54.8	55.2	55.2	55.4
< 3000	16.7	38.9	41.7	44.8	49.1	50.7	54.6	57.4	58.4	59.1	59.6	60.2	60.6	61.0	61.0	61.1
≥ 2500	16.7	40.6	43.6	46.7	51.9	53.7	57.6	60.7	61.8	62.4	62.9	63.5	63.9	64.3	64.3	64.4
< 2000	17.1	42.0	45.0	48.5	54.1	56.0	60.2	63.5	64.8	65.6	66.1	66.7	67.1	67.5	67.5	67.6
≥ 1800	17.3	42.8	45.8	49.5	55.4	57.4	61.8	65.1	66.4	67.3	67.9	68.4	68.8	69.2	69.2	69.3
< 1500	17.3	43.6	46.9	50.9	57.9	60.2	64.7	68.1	69.5	70.4	70.9	71.4	71.8	72.2	72.2	72.4
≥ 1200	17.5	44.4	48.1	52.6	60.6	62.9	68.0	71.7	73.2	74.1	74.6	75.2	75.6	76.0	76.0	76.1
< 1000	17.5	44.4	48.1	52.6	61.1	63.9	68.9	72.8	74.4	75.3	75.8	76.4	76.8	77.2	77.2	77.3
≥ 900	17.5	44.6	48.3	52.9	62.2	65.2	70.4	74.5	76.2	77.2	77.8	78.4	78.8	79.2	79.2	79.3
< 800	17.5	44.9	48.6	53.1	62.5	66.0	71.2	75.7	77.8	78.9	79.7	80.2	80.6	81.0	81.0	81.1
≥ 700	17.5	45.0	48.7	53.4	63.2	67.3	73.2	78.0	80.5	81.8	82.6	83.1	83.5	83.9	83.9	84.1
< 600	17.5	45.0	48.7	53.4	63.5	67.6	73.6	79.4	82.5	83.9	85.0	85.5	85.9	86.3	86.3	86.5
≥ 500	17.5	45.0	48.7	53.4	63.5	67.9	74.2	81.1	85.3	87.1	88.2	88.8	89.2	89.6	89.6	89.8
< 400	17.5	45.0	48.7	53.4	63.5	67.9	74.2	81.8	86.2	88.6	90.0	91.1	91.6	92.0	92.0	92.2
≥ 300	17.5	45.0	48.7	53.4	63.5	67.9	74.4	82.1	86.6	89.5	91.6	92.8	94.0	94.4	94.6	94.8
< 200	17.5	45.0	48.7	53.4	63.5	67.9	74.4	82.3	86.9	90.2	92.8	94.2	95.9	96.7	97.2	98.3
≥ 100	17.5	45.0	48.7	53.4	63.5	67.9	74.4	82.3	86.9	90.2	92.8	94.2	96.1	96.9	97.5	99.9
0	17.5	45.0	48.7	53.4	63.5	67.9	74.4	82.3	86.9	90.2	92.8	94.2	96.1	96.9	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 753

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.9	19.0	21.0	22.4	24.9	25.4	26.5	27.6	28.3	28.6	29.3	29.3	29.6	29.9	29.9	30.2
≥ 20000	10.1	22.0	24.1	25.8	28.5	29.0	30.3	31.4	32.2	32.4	33.1	33.1	33.4	33.9	33.9	34.1
≥ 18000	10.1	22.1	24.2	25.9	28.6	29.2	30.6	31.9	32.6	32.9	33.6	33.6	33.9	34.3	34.3	34.6
≥ 16000	10.1	22.1	24.2	25.9	28.6	29.2	30.6	31.9	32.6	32.9	33.6	33.6	33.9	34.3	34.3	34.6
≥ 14000	10.1	22.1	24.2	25.9	28.6	29.2	30.6	31.9	32.6	32.9	33.6	33.6	33.9	34.3	34.3	34.6
≥ 12000	10.1	22.4	24.5	26.2	28.9	29.5	30.9	32.2	32.9	33.1	33.9	33.9	34.1	34.6	34.6	34.8
≥ 10000	10.5	23.8	25.9	27.9	31.0	31.6	33.0	35.1	35.8	36.1	36.8	36.8	37.1	37.5	37.5	37.8
≥ 9000	10.5	24.5	26.8	28.9	32.6	33.1	34.7	37.3	38.1	38.4	39.1	39.1	39.4	39.8	39.8	40.1
≥ 8000	10.5	25.5	28.3	30.7	34.7	35.6	37.4	40.2	41.1	41.4	42.1	42.1	42.4	42.8	42.8	43.1
≥ 7000	10.5	25.5	28.5	31.0	35.0	35.8	37.7	40.5	41.4	41.6	42.4	42.4	42.6	43.1	43.1	43.3
≥ 6000	10.8	25.9	29.0	31.9	35.8	36.7	38.5	41.4	42.2	42.5	43.2	43.2	43.5	43.9	43.9	44.2
≥ 5000	11.2	28.8	31.9	34.7	39.1	40.4	42.2	45.2	46.0	46.3	47.2	47.2	47.5	47.9	47.9	48.2
≥ 4500	11.9	29.9	33.1	36.0	40.4	41.8	43.6	46.6	47.5	47.7	48.6	48.6	48.9	49.3	49.3	49.6
≥ 4000	14.0	33.0	36.4	39.4	43.9	45.3	47.2	50.4	51.3	51.6	52.4	52.4	52.7	53.1	53.1	53.4
≥ 00	14.9	36.1	39.8	42.8	48.2	49.7	52.0	55.5	56.7	56.9	57.8	57.8	58.1	58.5	58.5	58.8
≥ 30	15.3	38.5	42.4	45.5	51.4	53.0	55.2	58.8	59.9	60.2	61.0	61.0	61.3	61.8	61.8	62.0
≥ 2500	15.4	39.7	43.8	47.2	53.4	55.1	57.5	61.0	62.2	62.6	63.5	63.5	63.7	64.2	64.2	64.4
≥ 2000	15.9	41.1	45.3	49.3	55.9	57.9	60.3	64.4	65.6	66.1	67.0	67.0	67.3	67.7	67.7	68.0
≥ 1800	16.0	41.8	47.0	50.7	57.6	60.2	62.6	66.7	67.8	68.4	69.4	69.4	69.7	70.1	70.1	70.4
≥ 1500	16.4	43.3	48.6	52.4	59.9	62.6	65.0	69.4	70.7	71.2	72.2	72.2	72.5	72.9	72.9	73.2
≥ 1200	16.7	45.2	50.7	54.8	63.7	66.6	69.0	73.9	75.5	76.1	77.1	77.1	77.3	77.8	77.8	78.0
≥ 1000	16.7	45.5	51.3	55.4	64.7	67.6	70.4	75.4	77.1	77.6	78.6	78.6	78.9	79.3	79.3	79.6
≥ 900	16.9	45.6	51.4	55.5	65.4	68.6	71.7	76.9	78.6	79.2	80.2	80.2	80.5	80.9	80.9	81.2
≥ 800	16.9	45.6	51.4	55.7	66.1	69.7	73.5	79.2	81.2	81.9	82.9	82.9	83.1	83.6	83.6	83.9
≥ 700	16.9	45.6	51.7	55.9	66.7	70.8	74.9	81.0	83.3	84.1	85.1	85.1	85.4	85.8	85.8	86.1
≥ 600	16.9	45.6	51.7	55.9	67.0	71.1	75.4	82.3	85.1	86.0	87.0	87.0	87.3	87.7	87.7	88.0
≥ 500	16.9	45.6	51.7	55.9	67.1	71.4	76.5	83.7	86.7	88.1	89.4	89.5	89.8	90.2	90.2	90.5
≥ 400	16.9	45.6	51.7	55.9	67.3	71.7	76.9	84.4	87.6	89.5	91.5	91.6	91.9	92.4	92.4	92.6
≥ 300	16.9	45.6	51.7	55.9	67.3	71.7	77.1	84.7	88.2	90.2	92.6	92.9	93.3	94.2	94.2	94.5
≥ 200	16.9	45.6	51.7	55.9	67.3	71.7	77.1	85.0	88.5	90.9	93.5	93.8	94.9	96.5	96.6	98.0
≥ 100	16.9	45.6	51.7	55.9	67.3	71.7	77.1	85.0	88.5	90.9	93.5	93.8	94.9	96.5	96.6	99.2
≥ 0	16.9	45.6	51.7	55.9	67.3	71.7	77.1	85.0	88.5	90.9	93.5	93.8	94.9	96.6	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 706

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NJ (STATION NAME) 68-72 (YEARS) ANNUAL

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	≥5/16	≥¼	≥0
NO CEILING	8.8	16.0	17.2	18.1	20.3	20.9	21.9	22.7	23.4	23.9	24.2	24.2	24.5	24.7	24.8	25.2
≥ 20000	10.4	19.7	21.2	22.3	25.2	26.1	27.6	28.8	29.6	30.2	30.5	30.6	30.9	31.2	31.3	31.7
≥ 18000	10.4	19.8	21.3	22.4	25.3	26.2	27.7	28.9	29.7	30.4	30.6	30.8	31.1	31.3	31.4	31.9
≥ 16000	10.4	19.8	21.3	22.4	25.3	26.2	27.7	28.9	29.7	30.4	30.6	30.8	31.1	31.4	31.5	31.9
≥ 14000	10.4	19.8	21.3	22.5	25.4	26.2	27.8	28.9	29.8	30.4	30.7	30.8	31.2	31.4	31.5	31.9
≥ 12000	10.5	20.0	21.5	22.7	25.6	26.6	28.2	29.4	30.2	30.9	31.1	31.3	31.6	31.9	32.0	32.4
≥ 10000	11.0	21.8	23.5	24.8	28.1	29.2	30.9	32.3	33.3	34.1	34.3	34.5	34.8	35.1	35.2	35.6
≥ 9000	11.2	22.6	24.4	25.9	29.4	30.5	32.4	34.0	34.9	35.8	36.1	36.3	36.7	37.0	37.1	37.5
≥ 8000	11.3	23.2	25.1	26.7	30.5	31.7	33.6	35.4	36.4	37.5	37.8	38.0	38.4	38.6	38.7	39.2
≥ 7000	11.3	23.2	25.2	26.8	30.7	31.9	33.9	35.7	36.7	37.8	38.1	38.3	38.6	38.9	39.0	39.4
≥ 6000	11.5	23.5	25.5	27.1	31.0	32.2	34.3	36.1	37.2	38.3	38.6	38.8	39.1	39.4	39.5	39.9
≥ 5000	12.3	25.6	27.8	29.5	33.9	35.2	37.5	39.6	40.7	41.9	42.2	42.4	42.8	43.1	43.2	43.6
≥ 4500	13.1	27.1	29.5	31.2	35.9	37.4	39.9	42.2	43.4	44.6	45.0	45.2	45.6	45.9	46.0	46.4
≥ 4000	14.1	29.9	32.3	34.2	39.6	41.1	43.8	46.4	47.7	49.2	49.6	49.8	50.2	50.5	50.6	51.0
≥ 3500	15.1	32.9	35.8	37.9	43.7	45.3	48.3	51.0	52.5	54.1	54.6	54.8	55.2	55.5	55.6	56.0
≥ 3000	16.3	35.9	39.2	41.6	47.8	49.6	52.6	55.5	57.1	58.8	59.3	59.6	60.0	60.3	60.4	60.8
≥ 2500	16.9	37.9	41.4	43.9	50.7	52.6	55.7	58.8	60.4	62.2	62.7	63.0	63.4	63.7	63.8	64.2
≥ 2000	17.3	39.9	43.7	46.5	53.7	55.8	59.0	62.3	64.1	66.0	66.5	66.8	67.2	67.5	67.6	68.0
≥ 1800	17.5	40.6	44.7	47.6	55.2	57.4	60.9	64.3	66.0	68.0	68.5	68.8	69.2	69.5	69.6	70.0
≥ 1500	17.7	42.1	46.3	49.3	57.8	60.2	63.9	67.4	69.2	71.3	71.8	72.1	72.5	72.8	72.9	73.3
≥ 1200	17.8	42.8	47.5	50.7	60.4	63.1	67.1	70.9	72.9	75.1	75.6	75.9	76.3	76.6	76.7	77.2
≥ 1000	17.8	43.0	47.8	51.1	61.2	64.1	68.2	72.2	74.3	76.5	77.1	77.4	77.8	78.1	78.2	78.6
≥ 900	17.8	43.1	48.0	51.4	62.0	65.2	69.6	73.9	76.0	78.4	79.0	79.3	79.7	80.0	80.1	80.5
≥ 800	17.8	43.2	48.1	51.6	62.6	66.0	70.8	75.7	78.1	80.6	81.2	81.6	82.0	82.3	82.4	82.8
≥ 700	17.8	43.3	48.3	51.8	63.1	66.7	71.9	77.2	79.8	82.4	83.1	83.5	83.9	84.2	84.3	84.8
≥ 600	17.8	43.3	48.3	51.8	63.4	67.2	72.6	78.6	81.9	84.8	85.6	85.9	86.3	86.7	86.8	87.3
≥ 500	17.8	43.3	48.4	51.9	63.6	67.5	73.2	80.0	83.7	87.1	88.0	88.5	89.0	89.4	89.6	90.0
≥ 400	17.8	43.3	48.4	51.9	63.6	67.6	73.4	80.4	84.4	88.3	89.6	90.1	90.9	91.4	91.6	92.0
≥ 300	17.8	43.3	48.4	51.9	63.6	67.7	73.4	80.6	84.9	89.3	91.2	91.9	93.1	94.0	94.3	94.9
≥ 200	17.8	43.3	48.4	51.9	63.6	67.7	73.4	80.7	85.0	89.6	91.6	92.4	94.2	95.5	96.0	98.1
≥ 100	17.8	43.3	48.4	51.9	63.6	67.7	73.4	80.7	85.0	89.6	91.6	92.5	94.3	95.7	96.2	99.7
0	17.8	43.3	48.4	51.9	63.6	67.7	73.4	80.7	85.0	89.6	91.6	92.5	94.3	95.7	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS 5725

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 STATION | SOESTERBERG NL STATION NAME | 67-76 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.5	10.3	12.4	13.6	15.6	16.7	19.2	21.5	22.4	23.6	25.0	25.4	25.7	25.7	25.7	25.7
≥ 20000	3.7	11.1	13.2	14.4	17.1	18.2	20.8	23.6	24.9	26.1	27.9	28.3	28.5	28.5	28.5	28.5
≥ 18000	3.7	11.1	13.2	14.4	17.1	18.2	20.8	23.6	24.9	26.1	27.9	28.3	28.5	28.5	28.5	28.5
≥ 16000	3.7	11.1	13.2	14.4	17.1	18.2	20.8	23.6	24.9	26.2	28.0	28.4	28.7	28.7	28.7	28.7
≥ 14000	3.7	11.1	13.2	14.4	17.1	18.2	20.8	23.6	24.9	26.2	28.0	28.4	28.7	28.7	28.7	28.7
≥ 12000	3.7	11.3	13.3	14.5	17.4	18.5	21.1	23.9	25.1	26.5	28.3	28.7	28.9	28.9	28.9	28.9
≥ 10000	3.7	11.7	14.0	15.2	18.2	19.3	21.9	24.7	26.1	27.4	29.2	29.6	29.9	29.9	29.9	29.9
≥ 9000	3.8	11.8	14.1	15.4	18.3	19.6	22.1	25.3	26.6	28.0	29.8	30.2	30.4	30.4	30.4	30.4
≥ 8000	3.9	12.0	14.4	15.6	18.6	19.8	22.4	25.5	26.9	28.3	30.0	30.4	30.7	30.7	30.7	30.7
≥ 7000	3.9	12.0	14.4	15.6	18.6	19.8	22.6	25.7	27.0	28.4	30.2	30.6	30.8	30.8	30.8	30.8
≥ 6000	3.9	12.1	14.5	15.8	18.8	20.0	22.7	25.8	27.2	28.5	30.3	30.7	31.0	31.0	31.0	31.0
≥ 5000	4.3	13.7	16.4	18.1	21.3	22.6	25.3	28.4	30.3	31.8	33.6	34.0	34.2	34.2	34.2	34.2
≥ 4500	4.5	15.6	18.6	20.7	23.9	25.3	28.0	31.5	33.4	35.1	37.0	37.4	37.6	37.6	37.6	37.6
≥ 4000	6.0	19.3	22.4	24.5	28.0	29.3	32.2	36.1	38.0	39.7	41.6	42.0	42.5	42.5	42.5	42.5
≥ 3500	6.5	21.6	24.9	26.9	30.7	32.1	35.1	39.1	41.2	42.9	44.8	45.2	45.8	45.8	45.8	45.8
≥ 3000	6.5	23.6	27.2	29.3	33.6	34.9	38.0	42.4	44.6	46.3	48.2	48.6	49.2	49.2	49.2	49.2
≥ 2500	7.2	25.8	29.5	31.9	36.7	38.0	41.4	46.2	48.5	50.4	52.3	52.7	53.3	53.3	53.3	53.3
≥ 2000	7.6	26.8	31.0	33.7	39.7	41.3	44.8	50.0	52.3	54.3	56.3	56.7	57.2	57.2	57.2	57.2
≥ 1800	7.6	26.9	31.1	34.0	40.5	42.4	46.2	51.5	53.9	56.0	57.9	58.3	58.8	58.8	58.8	58.8
≥ 1500	8.0	28.1	32.6	35.6	42.9	45.0	49.0	54.5	57.1	59.2	61.1	61.5	62.1	62.1	62.1	62.1
≥ 1200	8.0	29.1	33.8	37.0	45.9	48.1	52.4	58.3	60.9	63.2	65.1	65.5	66.2	66.2	66.2	66.2
≥ 1000	8.0	29.6	34.5	37.9	47.7	49.9	55.0	61.4	64.1	66.4	68.3	68.9	69.6	69.6	69.6	69.6
≥ 900	8.0	29.8	34.6	38.2	48.5	51.0	56.4	63.6	66.3	68.6	70.5	71.3	72.0	72.0	72.0	72.0
≥ 800	8.0	29.9	34.9	38.6	50.0	53.0	58.6	65.8	68.6	70.9	72.8	73.6	74.3	74.3	74.3	74.3
≥ 700	8.0	30.0	35.1	38.9	51.0	54.1	60.2	67.9	70.9	73.2	75.3	76.1	76.8	76.8	76.8	76.8
≥ 600	8.0	30.0	35.1	38.9	51.5	55.0	61.4	70.1	73.2	76.0	78.0	78.8	79.5	79.5	79.5	79.5
≥ 500	8.0	30.0	35.1	38.9	51.9	55.7	62.5	72.1	75.7	79.1	81.7	82.6	83.3	83.3	83.6	83.8
≥ 400	8.2	30.2	35.2	39.0	52.2	56.0	62.8	72.8	77.6	81.3	84.0	85.3	86.1	86.1	86.4	86.7
≥ 300	8.2	30.2	35.2	39.0	52.3	56.4	63.2	73.5	78.0	83.2	86.5	88.3	89.7	90.1	90.4	90.6
≥ 200	8.2	30.2	35.2	39.0	52.3	56.4	63.2	73.5	78.1	83.7	87.6	89.4	91.4	93.3	94.3	96.1
≥ 100	8.2	30.2	35.2	39.0	52.3	56.4	63.2	73.5	78.1	83.7	87.6	89.4	91.4	93.9	95.2	99.5
≥ 0	8.2	30.2	35.2	39.0	52.3	56.4	63.2	73.5	78.1	83.7	87.6	89.4	91.4	93.9	95.4	100.0

TOTAL NUMBER OF OBSERVATIONS 736

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) ~~67-76~~ (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3.3	9.8	10.9	11.6	15.2	16.8	18.8	20.5	21.0	21.7	22.3	23.3	23.3	23.4	23.4	23.7
≥ 20000	3.3	10.2	11.6	12.4	16.6	18.2	20.3	22.2	22.7	23.6	24.3	25.3	25.3	25.4	25.4	25.7
≥ 18000	3.3	10.2	11.6	12.4	16.6	18.2	20.3	22.2	22.7	23.6	24.3	25.3	25.3	25.4	25.4	25.7
≥ 16000	3.3	10.2	11.6	12.4	16.6	18.2	20.3	22.2	22.7	23.6	24.3	25.3	25.3	25.4	25.4	25.7
≥ 14000	3.3	10.2	11.6	12.4	16.6	18.2	20.3	22.2	22.7	23.6	24.3	25.3	25.3	25.4	25.4	25.7
≥ 12000	3.3	10.2	11.6	12.4	16.6	18.2	20.3	22.2	22.7	23.6	24.3	25.3	25.3	25.4	25.4	25.7
≥ 10000	3.3	10.7	12.4	13.1	17.5	19.0	21.2	23.0	23.7	24.6	25.3	26.3	26.3	26.4	26.4	26.7
≥ 9000	3.6	11.4	12.9	13.9	18.5	20.0	22.2	24.0	24.9	26.0	27.0	28.0	28.0	28.1	28.1	28.4
≥ 8000	3.6	11.4	13.1	14.2	19.0	20.6	22.7	24.6	25.4	26.6	27.6	28.6	28.6	28.7	28.7	29.0
≥ 7000	3.6	11.4	13.1	14.2	19.0	20.6	22.7	24.6	25.4	26.6	27.6	28.6	28.6	28.7	28.7	29.0
≥ 6000	3.8	11.8	13.5	14.6	19.5	21.0	23.2	25.0	26.0	27.1	28.1	29.1	29.1	29.3	29.3	29.5
≥ 5000	4.1	13.5	16.2	17.8	22.9	24.4	26.7	28.6	29.5	30.7	31.7	32.7	32.7	32.8	32.8	33.1
≥ 4500	4.5	14.6	17.5	19.3	24.4	26.0	28.3	30.1	31.3	32.7	33.7	34.7	34.7	34.8	34.8	35.1
≥ 4000	5.3	15.9	18.9	20.9	26.4	28.1	30.3	32.5	33.7	35.1	36.1	37.1	37.1	37.2	37.2	37.5
≥ 3500	6.0	17.9	21.2	23.2	29.4	31.3	33.9	36.4	37.6	39.1	40.1	41.1	41.1	41.2	41.2	41.5
≥ 3000	6.3	19.6	23.0	25.0	32.2	34.2	37.5	40.2	41.5	43.0	44.0	45.0	45.0	45.3	45.3	45.6
≥ 2500	6.3	20.5	24.1	26.3	34.5	36.9	40.3	43.5	44.9	46.4	47.4	48.4	48.6	48.9	48.9	49.1
≥ 2000	6.5	22.4	26.3	28.7	37.8	40.5	44.2	47.9	49.4	51.1	52.1	53.1	53.3	53.6	53.6	53.8
≥ 1800	6.5	23.0	27.0	29.7	39.3	42.3	46.2	50.0	51.6	53.3	54.3	55.3	55.4	55.7	55.7	56.0
≥ 500	6.8	24.6	28.6	31.7	42.0	45.6	49.6	53.7	55.7	57.4	58.4	59.4	59.5	59.8	59.8	60.1
≥ 1200	6.8	25.6	30.4	34.4	46.3	50.6	55.5	60.2	62.4	64.1	65.1	66.1	66.2	66.5	66.5	66.8
≥ 1000	6.8	25.6	30.7	34.8	47.3	51.7	57.0	62.2	64.6	66.5	67.5	68.5	68.6	68.9	68.9	69.2
≥ 900	6.8	25.6	30.7	34.8	47.7	52.4	58.1	63.8	66.2	68.3	69.3	70.3	70.6	70.9	70.9	71.2
≥ 800	6.8	25.7	30.8	35.4	49.1	54.7	61.5	67.3	69.9	72.0	73.0	74.1	74.4	74.7	74.7	75.0
≥ 700	6.8	25.7	30.8	35.8	50.0	56.1	63.4	69.5	72.0	74.1	75.1	76.4	76.7	77.0	77.0	77.3
≥ 600	6.8	25.7	31.1	36.1	50.4	56.7	64.1	71.9	74.6	76.8	77.8	79.1	79.4	79.7	79.7	80.0
≥ 500	6.8	25.7	31.1	36.1	50.7	57.5	65.1	74.1	77.7	80.3	81.3	82.5	83.1	83.8	83.8	84.1
≥ 400	6.8	25.7	31.1	36.1	50.9	58.0	65.8	75.6	80.0	82.7	83.9	85.4	86.4	87.5	87.8	88.1
≥ 300	6.8	25.7	31.1	36.1	50.9	58.1	65.9	75.7	80.4	83.8	85.7	87.5	88.9	90.6	91.1	91.6
≥ 200	6.8	25.7	31.1	36.1	50.9	58.1	65.9	75.7	80.5	84.7	86.9	89.1	91.1	93.3	94.2	95.6
≥ 100	6.8	25.7	31.1	36.1	50.9	58.1	65.9	75.7	80.5	84.7	86.9	89.1	91.2	93.8	94.9	99.7
0	6.8	25.7	31.1	36.1	50.9	58.1	65.9	75.7	80.5	84.7	86.9	89.1	91.2	93.8	94.9	100.0

TOTAL NUMBER OF OBSERVATIONS 704

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 67-76 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS L ST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.8	10.0	10.6	11.7	14.8	15.7	17.4	19.9	21.4	22.3	22.6	23.0	23.6	24.1	24.1	24.7
≥ 20000	2.9	10.6	11.1	12.3	16.4	17.3	19.4	22.4	23.9	24.9	25.2	25.6	26.4	26.9	26.9	27.4
≥ 18000	2.9	10.6	11.1	12.3	16.4	17.3	19.4	22.4	23.9	24.9	25.2	25.6	26.4	26.9	26.9	27.4
≥ 16000	2.9	10.6	11.1	12.3	16.4	17.3	19.4	22.4	23.9	24.9	25.2	25.6	26.4	26.9	26.9	27.4
≥ 14000	2.9	10.6	11.1	12.3	16.4	17.3	19.4	22.4	23.9	24.9	25.2	25.6	26.4	26.9	26.9	27.4
≥ 12000	2.9	10.6	11.2	12.4	16.5	17.4	19.5	22.6	24.0	25.1	25.3	25.7	26.5	27.0	27.0	27.6
≥ 10000	3.2	11.3	12.1	13.3	17.5	18.6	20.8	23.9	25.3	26.4	26.6	27.0	27.8	28.4	28.4	28.9
≥ 9000	3.2	11.5	12.4	13.7	18.5	19.5	21.8	24.8	26.3	27.3	27.6	28.0	28.8	29.3	29.3	29.8
≥ 8000	3.3	12.3	13.3	14.9	20.2	21.2	23.6	26.6	28.1	29.2	29.4	29.8	30.6	31.1	31.1	31.7
≥ 7000	3.3	12.4	13.5	15.0	20.3	21.4	23.7	26.8	28.2	29.3	29.6	29.9	30.7	31.3	31.3	31.8
≥ 6000	3.3	12.4	13.5	15.0	20.4	21.5	23.9	26.9	28.4	29.7	30.1	30.5	31.3	31.8	31.8	32.3
≥ 5000	3.8	14.2	15.7	17.5	23.1	24.3	26.6	29.7	31.1	32.6	33.0	33.4	34.2	34.7	34.7	35.2
≥ 4500	4.2	15.6	17.2	19.0	24.8	26.3	28.8	31.9	33.4	35.0	35.4	35.8	36.5	37.1	37.1	37.6
≥ 4000	4.9	17.0	18.7	20.8	26.8	28.2	30.7	33.9	35.5	37.1	37.7	38.1	38.9	39.4	39.4	40.0
≥ 3500	5.7	19.3	21.2	23.6	30.1	31.5	34.0	37.5	39.2	40.9	41.6	42.0	42.7	43.3	43.3	43.8
≥ 3000	6.6	21.4	23.7	26.3	33.4	35.1	38.0	42.0	43.7	45.5	46.4	46.8	47.6	48.3	48.3	48.8
≥ 2500	6.9	23.1	25.9	28.5	36.7	38.5	41.6	45.6	47.4	49.3	50.3	50.7	51.5	52.1	52.1	52.6
≥ 2000	7.0	23.9	27.3	30.1	39.3	41.2	44.5	48.8	50.7	52.9	53.8	54.2	55.0	55.7	55.7	56.2
≥ 1800	7.1	25.1	28.6	31.4	41.0	43.0	46.6	50.9	52.9	55.1	56.1	56.5	57.3	57.9	57.9	58.4
≥ 1500	7.7	25.7	29.7	33.4	43.9	46.3	50.0	54.5	56.9	59.1	60.0	60.4	61.2	62.0	62.0	62.5
≥ 1200	7.7	26.3	30.6	34.4	47.4	50.5	54.7	60.0	62.8	65.2	66.2	66.6	67.4	68.2	68.2	68.7
≥ 1000	7.7	26.3	30.6	34.6	48.3	51.8	56.3	62.4	65.2	67.7	68.7	69.1	69.9	70.7	70.7	71.2
≥ 900	7.7	26.4	31.1	35.1	49.7	53.7	59.1	65.6	68.5	71.0	72.0	72.6	73.4	74.1	74.1	74.8
≥ 800	7.7	26.6	31.4	35.6	50.8	55.5	61.6	68.5	71.4	74.0	75.1	75.6	76.4	77.2	77.2	77.8
≥ 700	7.7	26.6	31.7	36.0	51.8	56.7	63.3	70.4	73.5	76.3	77.3	77.8	78.6	79.4	79.4	80.1
≥ 600	7.7	26.6	31.7	36.0	52.1	57.0	64.0	72.4	75.9	78.8	79.9	80.6	81.4	82.3	82.3	83.0
≥ 500	7.7	26.6	31.7	36.0	52.1	57.0	64.5	73.9	78.2	81.3	82.6	83.2	84.4	85.4	85.4	86.0
≥ 400	7.7	26.6	31.7	36.0	52.1	57.1	64.6	74.5	79.4	83.1	84.7	85.8	86.9	88.0	88.0	88.7
≥ 300	7.7	26.6	31.7	36.0	52.1	57.1	64.6	74.8	79.9	84.6	86.7	88.0	89.7	91.8	92.1	93.5
≥ 200	7.7	26.6	31.7	36.0	52.1	57.1	64.6	74.8	79.9	85.1	87.2	88.9	91.8	94.9	95.1	97.0
≥ 100	7.7	26.6	31.7	36.0	52.1	57.1	64.6	74.8	79.9	85.1	87.2	89.2	92.3	95.6	96.0	99.9
≥ 0	7.7	26.6	31.7	36.0	52.1	57.1	64.6	74.8	79.9	85.1	87.2	89.2	92.3	95.6	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 758

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 67-76 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.5	9.8	10.7	11.9	12.9	13.3	15.2	17.0	18.3	20.2	20.5	20.6	21.1	21.2	21.2	21.5
≥ 20000	6.0	13.0	14.8	16.4	18.7	19.6	22.3	24.2	26.1	28.3	28.7	29.1	29.6	29.7	29.7	30.0
≥ 18000	6.0	13.0	14.8	16.4	18.7	19.6	22.3	24.2	26.1	28.3	28.7	29.1	29.6	29.7	29.7	30.0
≥ 16000	6.0	13.0	14.8	16.4	18.7	19.6	22.3	24.2	26.1	28.3	28.7	29.1	29.6	29.7	29.7	30.0
≥ 14000	6.0	13.0	14.8	16.4	18.7	19.6	22.3	24.2	26.1	28.3	28.7	29.1	29.6	29.7	29.7	30.0
≥ 12000	6.1	13.2	14.9	16.5	18.9	19.8	22.5	24.5	26.4	28.6	29.0	29.4	29.9	30.0	30.0	30.3
≥ 10000	6.1	13.8	15.5	17.3	20.1	20.9	24.0	26.1	28.0	30.2	30.6	31.0	31.5	31.6	31.6	31.9
≥ 9000	6.1	13.8	15.5	17.7	20.8	21.7	25.0	27.1	29.0	31.2	31.6	32.1	32.5	32.7	32.7	32.9
≥ 8000	6.1	14.2	16.0	18.2	21.4	22.3	25.8	28.0	29.9	32.2	32.7	33.1	33.5	33.7	33.7	34.0
≥ 7000	6.1	14.3	16.3	18.4	21.7	22.5	26.2	28.4	30.3	32.7	33.1	33.5	34.0	34.1	34.1	34.4
≥ 6000	6.3	14.5	16.4	18.6	21.8	22.7	26.6	29.0	30.9	33.4	33.8	34.3	34.7	34.8	34.8	35.1
≥ 5000	6.6	15.4	17.4	19.6	23.7	24.6	29.0	31.6	33.5	36.0	36.5	37.0	37.5	37.6	37.6	37.9
≥ 4500	7.2	16.5	18.7	20.9	25.3	26.4	31.0	34.0	35.9	38.5	38.9	39.5	40.0	40.1	40.1	40.4
≥ 4000	7.6	18.6	20.9	23.3	28.1	29.4	34.7	37.9	40.0	42.9	43.5	44.1	44.5	44.7	44.7	44.9
≥ 3500	8.8	21.1	23.7	26.1	31.6	32.9	38.7	42.0	44.2	47.3	48.0	48.6	49.0	49.2	49.2	49.5
≥ 3000	9.1	23.1	25.8	28.1	34.3	35.6	42.2	46.0	48.5	51.5	52.3	52.9	53.3	53.4	53.4	53.7
≥ 2500	9.5	24.9	27.8	30.2	36.6	38.2	45.2	49.2	51.7	54.8	55.5	56.1	56.5	56.7	56.7	57.0
≥ 2000	9.7	26.1	29.3	31.6	38.8	40.6	47.9	52.0	54.8	58.4	59.2	59.9	60.3	60.6	60.6	60.9
≥ 1800	9.7	26.9	30.3	32.7	40.7	42.9	50.4	54.5	57.4	61.1	61.8	62.5	63.0	63.4	63.4	63.7
≥ 1500	9.7	27.2	30.9	33.4	42.0	44.2	52.3	56.4	59.3	63.0	63.7	64.4	64.9	65.3	65.3	65.6
≥ 1200	9.7	28.1	31.9	34.7	45.1	47.7	56.7	61.1	64.0	67.8	68.8	69.5	70.0	70.4	70.4	70.7
≥ 1000	9.7	28.8	32.7	35.9	47.3	50.5	60.5	66.0	69.1	73.5	74.7	75.5	76.0	76.4	76.4	76.7
≥ 900	9.7	28.8	32.7	35.9	47.7	51.4	61.9	68.2	71.9	76.3	77.5	78.3	78.8	79.2	79.2	79.5
≥ 800	9.7	28.8	32.7	35.9	47.9	51.5	62.8	70.0	74.1	78.6	79.8	80.7	81.1	81.6	81.6	81.8
≥ 700	9.7	28.8	32.7	35.9	47.9	51.8	64.0	71.2	75.8	80.7	81.8	83.0	83.5	83.9	83.9	84.2
≥ 600	9.7	28.8	32.7	35.9	47.9	51.8	64.4	71.9	76.6	81.6	82.9	84.0	84.5	84.9	84.9	85.4
≥ 500	9.7	29.1	32.9	36.2	48.2	52.1	64.7	72.6	78.5	84.2	85.8	87.3	87.7	88.1	88.1	88.6
≥ 400	9.7	29.1	32.9	36.2	48.2	52.1	64.7	72.9	79.1	85.1	86.8	88.6	89.2	90.0	90.0	90.5
≥ 300	9.7	29.1	32.9	36.2	48.3	52.3	64.9	73.2	79.4	85.8	87.6	89.6	90.6	91.9	92.2	93.4
≥ 200	9.7	29.1	32.9	36.2	48.3	52.3	64.9	73.2	79.4	85.9	87.8	90.2	91.5	93.9	94.4	97.1
≥ 100	9.7	29.1	32.9	36.2	48.3	52.3	64.9	73.2	79.4	85.9	87.8	90.2	91.5	94.3	94.9	99.9
≥ 0	9.7	29.1	32.9	36.2	48.3	52.3	64.9	73.2	79.4	85.9	87.8	90.2	91.5	94.3	94.9	100.0

TOTAL NUMBER OF OBSERVATIONS 683

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 67-76 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.6	11.6	12.4	13.0	13.7	14.2	15.9	17.0	18.1	18.9	19.3	19.3	20.2	20.2	20.2	20.2
≥ 20000	9.4	17.0	18.4	20.3	22.0	22.9	25.3	26.8	28.2	29.3	29.8	29.8	30.7	30.7	30.7	30.7
≥ 18000	9.4	17.0	18.4	20.3	22.1	23.1	25.6	27.1	28.5	29.6	30.1	30.1	30.9	30.9	30.9	30.9
≥ 16000	9.4	17.0	18.4	20.3	22.1	23.1	25.8	27.3	28.7	29.8	30.4	30.4	31.2	31.2	31.2	31.2
≥ 14000	9.4	17.0	18.4	20.3	22.2	23.2	26.0	27.5	28.9	30.0	30.5	30.5	31.4	31.4	31.4	31.4
≥ 12000	9.7	17.3	18.6	20.6	22.5	23.5	26.4	27.9	29.3	30.4	30.9	30.9	31.8	31.8	31.8	31.8
≥ 10000	9.7	17.5	19.1	21.0	23.5	24.6	27.9	29.4	30.8	31.9	32.5	32.5	33.3	33.3	33.3	33.3
≥ 9000	9.8	18.0	19.5	21.4	24.3	25.4	29.0	30.5	31.9	33.0	33.6	33.6	34.4	34.4	34.4	34.4
≥ 8000	9.8	18.4	19.9	21.8	25.0	26.1	29.7	31.2	32.6	34.0	34.5	34.5	35.4	35.4	35.4	35.4
≥ 7000	9.8	18.4	19.9	21.8	25.0	26.1	29.8	31.4	32.7	34.1	34.7	34.7	35.5	35.5	35.5	35.5
≥ 6000	9.8	18.6	20.2	22.1	25.4	26.5	30.4	31.9	33.3	34.7	35.2	35.2	36.0	36.0	36.0	36.0
≥ 5000	9.9	19.3	21.4	23.9	27.9	29.3	34.0	35.9	37.4	38.8	39.4	39.4	40.2	40.2	40.2	40.2
≥ 4500	11.0	21.0	23.1	25.8	30.0	31.5	36.2	38.1	39.9	41.3	41.9	41.9	42.7	42.7	42.7	42.7
≥ 4000	11.7	23.1	25.1	27.9	32.6	34.1	39.4	41.6	43.4	44.8	45.3	45.3	46.3	46.3	46.3	46.3
≥ 3500	12.7	25.1	27.2	30.0	34.7	36.6	42.7	44.9	46.7	48.2	48.8	48.8	49.7	49.7	49.7	49.7
≥ 3000	13.4	27.1	29.3	32.2	37.6	39.8	46.1	48.8	50.7	52.2	52.8	52.8	53.7	53.7	53.7	53.7
≥ 2500	14.4	29.6	32.0	34.9	40.6	43.1	49.7	52.3	54.7	56.2	56.8	56.8	57.7	57.7	57.7	57.7
≥ 2000	14.6	30.9	33.7	36.9	43.1	45.7	52.5	55.4	57.7	59.4	60.1	60.1	61.0	61.0	61.0	61.0
≥ 1800	14.9	32.0	34.8	38.3	44.9	47.5	54.8	57.9	60.2	61.9	62.6	62.6	63.5	64.0	64.0	64.0
≥ 1500	15.1	34.4	37.7	41.3	48.8	51.4	59.8	63.0	65.7	67.7	68.4	68.4	69.3	69.8	69.8	69.8
≥ 1200	15.1	34.7	38.3	42.5	50.8	54.1	63.7	67.3	70.2	72.1	73.2	73.2	74.2	74.6	74.6	74.6
≥ 1000	15.1	34.8	38.5	42.8	51.7	55.7	65.9	70.0	73.1	75.0	76.1	76.1	77.1	77.5	77.5	77.5
≥ 900	15.1	34.8	38.7	43.4	52.6	56.9	67.7	72.4	76.0	78.0	79.1	79.1	80.1	80.5	80.5	80.5
≥ 800	15.1	34.8	38.7	43.4	52.9	57.2	68.1	73.2	78.0	80.2	81.4	81.4	82.5	82.9	82.9	82.9
≥ 700	15.1	34.9	38.8	43.5	53.3	57.6	69.2	74.6	79.7	82.3	83.6	83.6	84.7	85.1	85.1	85.1
≥ 600	15.1	34.9	38.8	43.5	53.3	57.9	69.6	75.6	81.1	84.3	85.6	85.6	86.9	87.3	87.3	87.3
≥ 500	15.1	34.9	38.8	43.5	53.3	57.9	69.8	75.7	81.8	85.2	87.0	87.0	88.7	89.4	89.4	89.4
≥ 400	15.1	34.9	38.8	43.5	53.3	58.0	69.9	76.0	82.3	86.7	88.8	89.1	90.7	91.7	91.9	91.9
≥ 300	15.1	34.9	38.8	43.5	53.3	58.0	70.0	76.2	82.6	87.7	90.1	90.3	92.4	94.2	94.3	94.5
≥ 200	15.1	34.9	38.8	43.5	53.3	58.0	70.0	76.2	82.6	88.1	90.6	91.0	93.4	96.1	96.4	97.2
≥ 100	15.1	34.9	38.8	43.5	53.3	58.0	70.0	76.2	82.6	88.1	90.6	91.0	93.4	96.3	96.7	99.4
≥ 0	15.1	34.9	38.8	43.5	53.3	58.1	70.2	76.4	82.7	88.3	90.7	91.2	93.5	96.4	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 724

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) ~~67-76~~ (YEARS) ~~DEC~~ (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1500-1700~~ (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.1	12.6	14.0	14.5	15.5	16.2	17.7	18.7	19.5	20.3	20.7	20.7	21.0	21.6	21.7	21.7
≥ 20000	8.4	14.9	17.1	18.7	21.1	22.0	24.6	26.6	27.8	29.1	29.5	29.7	30.0	30.7	30.8	30.8
≥ 18000	8.4	15.1	17.2	18.8	21.4	22.3	24.9	26.9	28.1	29.4	29.8	30.0	30.2	31.0	31.1	31.1
≥ 16000	8.4	15.1	17.2	18.8	21.4	22.3	24.9	26.9	28.1	29.4	29.8	30.0	30.2	31.0	31.1	31.1
≥ 14000	8.4	15.1	17.5	19.1	21.7	22.6	25.2	27.2	28.4	29.7	30.1	30.2	30.5	31.3	31.4	31.4
≥ 12000	8.4	15.3	17.8	19.4	22.0	22.9	25.9	27.9	29.1	30.4	30.8	31.0	31.3	32.0	32.1	32.1
≥ 10000	8.5	15.8	18.2	20.1	22.7	23.7	26.9	29.1	30.4	31.8	32.3	32.4	32.7	33.4	33.6	33.6
≥ 9000	8.7	16.5	19.2	21.3	24.3	25.3	28.9	31.1	32.6	34.0	34.6	34.7	35.0	35.7	35.9	35.9
≥ 8000	8.8	16.8	19.5	21.7	24.9	25.9	29.5	31.8	33.6	35.0	35.6	35.7	36.0	36.8	36.9	36.9
≥ 7000	8.8	16.8	19.5	21.7	24.9	25.9	29.5	31.8	33.6	35.0	35.6	35.7	36.0	36.8	36.9	36.9
≥ 6000	8.8	17.1	19.8	22.0	25.2	26.2	29.8	32.1	33.9	35.3	35.9	36.0	36.3	37.0	37.2	37.2
≥ 5000	9.0	17.7	20.8	23.2	27.8	28.9	33.0	35.5	37.2	38.6	39.2	39.4	39.7	40.4	40.5	40.5
≥ 4500	9.1	18.8	22.1	24.6	29.5	31.0	35.3	37.9	39.7	41.2	41.8	42.0	42.4	43.1	43.3	43.3
≥ 4000	10.0	20.3	23.9	26.6	31.8	33.4	37.9	40.5	42.4	44.0	44.6	44.9	45.3	46.0	46.2	46.2
≥ 3500	11.3	22.3	26.3	29.2	34.7	36.5	41.1	43.8	45.7	47.3	47.9	48.2	48.6	49.3	49.5	49.5
≥ 3000	11.9	23.4	27.5	30.7	36.3	38.1	42.8	45.7	47.6	49.5	50.2	50.5	50.9	51.7	51.8	51.8
≥ 2500	13.3	26.9	31.1	34.7	40.4	42.3	47.3	50.4	52.2	54.1	54.8	55.1	55.6	56.3	56.4	56.4
≥ 2000	13.6	29.1	33.3	36.9	43.4	45.3	51.1	54.6	56.6	58.6	59.3	59.6	60.1	60.8	60.9	60.9
≥ 1800	14.0	30.5	35.0	38.8	45.6	47.5	53.4	57.2	59.2	61.2	61.9	62.2	62.7	63.5	63.7	63.7
≥ 1500	14.0	31.5	36.5	40.5	48.6	50.8	57.2	61.4	64.0	66.1	66.9	67.1	67.6	68.5	68.6	68.6
≥ 1200	14.0	32.0	36.9	41.1	51.1	54.0	60.6	65.0	67.9	70.3	71.1	71.3	71.9	72.8	72.9	72.9
≥ 1000	14.2	32.1	37.2	41.5	52.5	55.9	63.0	67.4	70.3	73.2	74.1	74.4	75.0	75.8	76.0	76.0
≥ 900	14.2	32.1	37.2	41.5	52.8	56.3	63.5	68.5	71.6	74.8	75.8	76.1	76.7	77.6	77.7	77.7
≥ 800	14.2	32.3	37.3	41.7	53.3	56.9	64.8	70.5	73.8	77.3	78.3	78.6	79.2	80.0	80.2	80.2
≥ 700	14.2	32.3	37.3	41.7	53.3	57.0	65.4	71.9	75.7	79.6	80.9	81.3	81.9	82.8	82.9	82.9
≥ 600	14.2	32.3	37.3	41.7	53.4	57.6	66.0	73.1	77.6	82.2	83.8	84.2	84.9	86.1	86.3	86.3
≥ 500	14.2	32.3	37.3	41.7	53.4	57.6	66.3	73.7	78.1	83.5	86.0	86.5	87.4	88.7	88.9	88.9
≥ 400	14.2	32.3	37.3	41.7	53.4	57.6	66.3	73.7	78.1	84.7	87.4	88.3	89.4	90.7	91.0	91.2
≥ 300	14.2	32.3	37.3	41.7	53.4	57.6	66.3	73.8	78.3	86.0	88.9	90.0	92.0	94.4	94.8	94.9
≥ 200	14.2	32.3	37.3	41.7	53.4	57.6	66.3	73.8	78.3	86.1	89.1	90.3	93.1	96.2	96.8	98.0
≥ 100	14.2	32.3	37.3	41.7	53.4	57.6	66.3	73.8	78.3	86.1	89.1	90.3	93.1	96.4	97.0	99.9
≥ 0	14.2	32.3	37.3	41.7	53.4	57.6	66.3	73.8	78.3	86.1	89.1	90.3	93.1	96.4	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 691

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 67-76 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.0	11.0	11.8	13.3	15.1	15.5	17.3	19.2	20.4	21.4	22.2	22.4	23.0	23.3	23.3	23.7
≥ 20000	6.7	12.4	13.7	15.5	17.5	17.9	20.3	23.4	24.9	26.3	27.2	27.4	28.0	28.2	28.2	28.8
≥ 18000	6.7	12.4	13.7	15.5	17.5	17.9	20.3	23.4	24.9	26.3	27.2	27.4	28.0	28.2	28.2	28.8
≥ 16000	6.7	12.4	13.7	15.5	17.5	17.9	20.3	23.4	24.9	26.3	27.2	27.4	28.0	28.2	28.2	28.8
≥ 14000	6.7	12.6	14.0	15.9	17.9	18.3	20.7	23.8	25.3	26.7	27.6	27.8	28.4	28.6	28.6	29.2
≥ 12000	6.7	13.2	14.5	16.4	18.4	18.8	21.2	24.5	25.9	27.4	28.2	28.5	29.0	29.3	29.3	29.8
≥ 10000	7.0	13.7	15.1	17.1	19.1	19.5	22.0	25.3	27.0	28.5	29.3	29.6	30.1	30.4	30.4	30.9
≥ 9000	7.0	14.0	15.3	17.3	19.5	19.9	22.4	25.7	27.4	28.9	29.7	30.0	30.5	30.8	30.8	31.3
≥ 8000	7.0	14.0	15.3	17.3	19.5	19.9	22.6	25.8	27.7	29.2	30.0	30.2	30.8	31.0	31.0	31.6
≥ 7000	7.0	14.0	15.3	17.3	19.5	19.9	22.7	25.9	27.8	29.3	30.1	30.4	30.9	31.2	31.2	31.7
≥ 6000	7.3	14.2	15.6	17.7	20.2	20.6	23.4	26.6	28.5	30.0	30.8	31.0	31.6	31.9	31.9	32.4
≥ 5000	8.1	15.7	17.7	20.4	23.5	23.9	26.7	30.1	32.0	33.5	34.4	34.7	35.3	35.6	35.6	36.2
≥ 4500	9.0	17.5	19.8	22.4	25.7	26.2	29.2	32.7	34.5	36.2	37.2	37.5	38.4	38.7	38.7	39.2
≥ 4000	9.9	20.7	23.0	25.9	29.3	29.8	32.8	36.3	38.2	39.8	40.9	41.1	42.1	42.3	42.3	42.9
≥ 3500	11.0	23.0	25.3	28.6	32.7	33.7	36.8	40.5	42.5	44.2	45.4	45.8	46.8	47.0	47.0	47.6
≥ 3000	11.7	24.5	27.0	30.8	35.2	36.3	39.4	43.4	45.4	47.2	48.5	48.9	49.9	50.1	50.1	50.7
≥ 2500	12.2	26.5	29.0	33.1	37.8	39.4	42.5	46.8	48.8	50.7	52.0	52.4	53.4	53.6	53.6	54.2
≥ 2000	12.6	28.1	31.3	35.5	40.6	42.3	45.6	50.1	52.2	54.0	55.4	56.0	57.1	57.4	57.4	57.9
≥ 1800	12.6	29.0	32.5	37.1	43.3	45.0	48.8	53.4	55.4	57.3	58.6	59.3	60.3	60.6	60.6	61.2
≥ 1500	12.6	30.8	34.5	39.5	47.0	48.9	53.1	58.5	60.8	62.6	64.0	64.8	65.9	66.1	66.1	66.7
≥ 1200	12.6	31.0	35.1	40.7	48.8	51.3	57.3	63.3	65.9	67.7	69.1	69.9	71.0	71.2	71.2	71.8
≥ 1000	12.6	31.2	35.5	41.3	49.6	52.2	58.5	65.2	68.0	70.2	71.5	72.3	73.4	73.7	73.7	74.2
≥ 900	12.6	31.2	35.6	41.5	50.4	53.1	59.7	66.7	69.5	71.8	73.1	73.9	75.0	75.3	75.3	75.8
≥ 800	12.6	31.2	35.6	41.7	51.5	54.7	61.6	69.2	72.3	75.0	76.6	77.4	78.6	78.9	78.9	79.4
≥ 700	12.6	31.2	35.6	41.7	51.7	55.2	62.6	70.8	74.1	77.0	78.6	79.4	80.6	80.9	80.9	81.5
≥ 600	12.6	31.2	35.6	41.7	51.9	55.5	63.2	72.2	75.5	79.0	81.0	81.9	83.2	83.6	83.6	84.1
≥ 500	12.6	31.2	35.6	41.7	51.9	55.6	63.4	73.1	76.6	81.2	83.5	84.7	86.2	86.6	86.6	87.1
≥ 400	12.6	31.2	35.6	41.7	51.9	55.6	63.7	73.5	77.6	82.4	85.2	86.6	88.3	88.7	88.7	89.4
≥ 300	12.6	31.2	35.6	41.7	51.9	55.6	63.7	73.7	77.8	83.9	87.5	89.2	92.5	93.3	93.4	94.1
≥ 200	12.6	31.2	35.6	41.7	51.9	55.6	63.7	73.7	77.8	84.0	88.0	89.8	94.0	95.6	95.8	97.3
≥ 100	12.6	31.2	35.6	41.7	51.9	55.9	64.0	73.9	78.1	84.3	88.3	90.2	94.4	96.1	96.4	100.0
≥ 0	12.6	31.2	35.6	41.7	51.9	55.9	64.0	73.9	78.1	84.3	88.3	90.2	94.4	96.1	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 SUESTERBERG NI 67-76 YEARS ~~UHG~~
STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~2100-2300~~

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.4	10.9	13.2	14.3	15.7	16.3	18.6	21.6	23.0	23.8	24.2	24.5	25.8	25.9	25.9	26.3
≥ 20000	5.7	11.9	14.3	15.4	17.2	17.9	20.5	23.8	25.2	26.5	26.9	27.3	28.5	28.7	28.7	29.1
≥ 18000	5.7	11.9	14.3	15.4	17.2	17.9	20.5	23.8	25.2	26.5	26.9	27.3	28.5	28.7	28.7	29.1
≥ 16000	5.7	11.9	14.3	15.4	17.2	17.9	20.5	23.8	25.2	26.5	26.9	27.3	28.5	28.7	28.7	29.1
≥ 14000	5.7	11.9	14.3	15.4	17.2	17.9	20.5	23.8	25.2	26.5	26.9	27.3	28.5	28.7	28.7	29.1
≥ 12000	5.7	11.9	14.3	15.4	17.5	18.1	20.8	24.1	25.5	26.7	27.1	27.6	28.8	28.9	28.9	29.4
≥ 10000	6.6	13.0	15.4	16.5	18.6	19.3	21.9	25.3	26.7	28.0	28.4	28.8	30.1	30.2	30.2	30.6
≥ 9000	6.8	13.2	15.5	16.6	18.7	19.5	22.3	25.9	27.3	28.5	28.9	29.4	30.6	30.7	30.7	31.2
≥ 8000	6.8	13.4	15.8	17.0	19.1	19.9	22.7	26.5	28.0	29.2	29.6	30.1	31.3	31.4	31.4	31.9
≥ 7000	6.8	13.4	15.8	17.0	19.1	19.9	22.7	26.7	28.3	29.5	29.9	30.3	31.6	31.7	31.7	32.1
≥ 6000	7.2	13.9	16.2	17.6	19.7	20.5	23.3	27.3	28.8	30.1	30.5	30.9	32.1	32.3	32.3	32.7
≥ 5000	7.8	15.5	18.0	19.8	22.3	23.1	26.5	30.9	32.4	33.7	34.5	34.9	36.3	36.6	36.6	37.0
≥ 4500	8.6	18.3	21.1	23.3	26.0	27.0	30.3	34.9	36.6	37.8	38.8	39.2	40.6	40.9	40.9	41.3
≥ 4000	9.1	20.6	23.8	26.2	29.2	30.3	33.7	38.5	40.2	41.4	42.4	43.1	44.7	45.0	45.0	45.4
≥ 3500	9.8	23.0	26.3	28.7	32.1	33.8	37.4	42.4	44.2	45.4	46.4	47.1	48.8	49.0	49.0	49.4
≥ 3000	10.4	24.7	28.0	30.6	34.3	36.1	39.9	45.2	47.1	48.3	49.3	50.0	51.7	51.9	51.9	52.4
≥ 2500	11.8	27.1	30.6	33.4	37.7	39.5	43.2	48.5	50.4	51.7	52.6	53.5	55.1	55.4	55.4	55.8
≥ 2000	11.9	28.9	32.8	36.0	41.6	43.5	47.4	53.0	55.0	56.4	57.3	58.2	60.0	60.2	60.2	60.7
≥ 1800	11.9	29.4	33.4	36.7	42.8	44.9	48.9	54.6	56.5	57.9	58.9	59.7	61.6	61.9	61.9	62.3
≥ 1500	12.0	30.5	34.6	38.2	45.0	47.2	51.8	58.0	60.4	61.8	62.7	63.7	65.7	65.9	65.9	66.3
≥ 1200	12.0	31.0	35.6	39.3	48.1	50.7	55.7	62.3	64.8	66.2	67.2	68.1	70.1	70.4	70.4	70.8
≥ 1000	12.0	31.4	36.0	39.8	49.4	52.1	57.8	64.4	66.9	68.4	69.4	70.4	72.3	72.6	72.6	73.0
≥ 900	12.0	31.4	36.0	39.8	50.3	53.0	59.6	66.3	68.8	70.4	71.3	72.3	74.2	74.5	74.5	74.9
≥ 800	12.0	31.4	36.1	40.0	51.9	54.8	61.9	69.4	72.2	73.7	74.8	75.8	77.7	78.1	78.1	78.5
≥ 700	12.0	31.4	36.1	40.3	52.8	56.0	63.6	71.3	74.2	75.8	76.9	77.8	79.8	80.2	80.2	80.6
≥ 600	12.0	31.4	36.1	40.3	52.9	56.2	64.3	72.4	75.5	77.4	78.7	79.6	81.6	82.0	82.0	82.4
≥ 500	12.0	31.4	36.1	40.6	53.3	56.9	65.0	73.7	77.8	80.7	82.4	83.4	85.3	85.7	85.7	86.1
≥ 400	12.0	31.4	36.1	40.6	53.6	57.3	65.4	74.8	79.1	82.8	84.8	85.7	87.7	88.1	88.2	88.6
≥ 300	12.0	31.4	36.1	40.6	53.6	57.3	65.4	74.8	79.5	84.8	87.5	88.8	91.4	92.4	92.5	93.2
≥ 200	12.0	31.4	36.1	40.6	53.6	57.3	65.4	74.8	79.5	85.0	87.8	89.6	92.5	95.8	96.0	97.5
≥ 100	12.0	31.4	36.1	40.6	53.6	57.3	65.4	74.8	79.5	85.0	87.8	89.6	92.5	96.5	96.8	99.9
0	12.0	31.4	36.1	40.6	53.6	57.3	65.4	74.8	79.5	85.0	87.8	89.6	92.5	96.5	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 722

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 67-76 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.9	10.8	12.0	13.0	14.8	15.6	17.5	19.4	20.5	21.6	22.1	22.4	23.0	23.2	23.2	23.5
≥ 20000	5.7	12.6	14.2	15.6	18.3	19.2	21.6	24.1	25.4	26.7	27.4	27.8	28.3	28.6	28.6	28.9
≥ 18000	5.7	12.6	14.2	15.6	18.3	19.3	21.7	24.2	25.5	26.8	27.5	27.9	28.4	28.7	28.7	28.9
≥ 16000	5.7	12.6	14.2	15.6	18.3	19.3	21.7	24.2	25.5	26.8	27.5	27.9	28.5	28.7	28.7	29.0
≥ 14000	5.7	12.7	14.3	15.7	18.4	19.4	21.9	24.3	25.6	27.0	27.6	28.0	28.6	28.8	28.8	29.1
≥ 12000	5.8	12.8	14.5	15.9	18.7	19.6	22.2	24.7	26.0	27.3	28.0	28.4	28.9	29.2	29.2	29.4
≥ 10000	6.0	13.5	15.2	16.7	19.6	20.6	23.3	25.8	27.2	28.6	29.2	29.6	30.2	30.4	30.4	30.7
≥ 9000	6.1	13.7	15.5	17.1	20.3	21.3	24.2	26.8	28.2	29.6	30.3	30.7	31.2	31.5	31.5	31.8
≥ 8000	6.1	14.0	15.9	17.6	20.9	21.9	24.8	27.5	29.0	30.4	31.1	31.5	32.1	32.3	32.3	32.6
≥ 7000	6.1	14.1	15.9	17.6	21.0	22.0	25.0	27.6	29.1	30.6	31.3	31.7	32.2	32.5	32.5	32.7
≥ 6000	6.3	14.3	16.2	17.9	21.3	22.3	25.4	28.0	29.6	31.0	31.8	32.2	32.7	33.0	33.0	33.3
≥ 5000	6.7	15.6	17.9	20.0	24.0	25.1	28.4	31.3	32.9	34.4	35.2	35.6	36.2	36.5	36.5	36.8
≥ 4500	7.3	17.2	19.7	22.0	26.2	27.4	30.8	33.9	35.5	37.2	38.0	38.4	39.1	39.3	39.4	39.6
≥ 4000	8.1	19.4	22.1	24.5	29.0	30.3	33.9	37.1	38.9	40.5	41.5	41.9	42.6	42.9	42.9	43.2
≥ 3500	9.0	21.7	24.5	27.0	32.0	33.5	37.4	40.8	42.6	44.4	45.3	45.8	46.5	46.8	46.8	47.1
≥ 3000	9.5	23.4	26.4	29.1	34.6	36.3	40.5	44.2	46.1	47.9	48.9	49.4	50.1	50.4	50.5	50.7
≥ 2500	10.2	25.5	28.8	31.6	37.6	39.5	43.9	47.8	49.8	51.7	52.7	53.2	53.9	54.2	54.2	54.5
≥ 2000	10.4	27.0	30.6	33.7	40.5	42.5	47.2	51.4	53.5	55.6	56.6	57.2	58.0	58.3	58.3	58.6
≥ 1800	10.5	27.9	31.6	34.8	42.3	44.4	49.4	53.7	55.8	57.9	59.0	59.5	60.3	60.7	60.7	61.0
≥ 1500	10.7	29.1	33.1	36.7	45.1	47.4	52.8	57.5	59.9	62.1	63.1	63.7	64.5	64.9	64.9	65.2
≥ 1200	10.7	29.7	34.1	38.0	47.9	50.9	57.0	62.2	64.8	67.0	68.2	68.8	69.6	70.0	70.0	70.3
≥ 1000	10.7	30.0	34.4	38.6	49.2	52.4	59.2	64.9	67.6	70.1	71.2	71.9	72.7	73.1	73.1	73.4
≥ 900	10.7	30.0	34.6	38.8	50.0	53.5	60.7	66.9	69.8	72.4	73.6	74.2	75.1	75.5	75.5	75.8
≥ 800	10.7	30.1	34.7	39.0	50.9	54.8	62.6	69.2	72.5	75.2	76.4	77.1	78.0	78.4	78.4	78.7
≥ 700	10.7	30.1	34.8	39.2	51.5	55.6	63.9	70.9	74.5	77.3	78.7	79.4	80.3	80.7	80.7	81.0
≥ 600	10.7	30.1	34.8	39.3	51.7	56.0	64.6	72.4	76.2	79.5	80.9	81.7	82.6	83.1	83.2	83.5
≥ 500	10.7	30.2	34.8	39.3	51.9	56.3	65.1	73.6	78.0	81.9	83.7	84.6	85.7	86.3	86.4	86.7
≥ 400	10.8	30.2	34.8	39.3	52.0	56.5	65.4	74.2	79.1	83.6	85.7	86.8	88.1	88.8	89.0	89.3
≥ 300	10.8	30.2	34.8	39.3	52.0	56.6	65.5	74.5	79.5	84.9	87.5	89.0	90.9	92.3	92.6	93.2
≥ 200	10.8	30.2	34.8	39.3	52.0	56.6	65.5	74.5	79.5	85.3	88.1	89.8	92.3	94.9	95.4	97.0
≥ 100	10.8	30.2	34.8	39.3	52.0	56.6	65.5	74.5	79.6	85.4	88.2	89.9	92.5	95.4	96.0	99.8
≥ 0	10.8	30.2	34.8	39.3	52.0	56.6	65.5	74.5	79.6	85.4	88.2	89.9	92.5	95.4	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5762

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

06261 (STATION) SOESTERBERG N, (STATION NAME) 7-77 (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	≥5/16	≥¼	≥0
NO CEILING	10.7	19.7	21.5	22.7	26.2	27.3	28.9	30.5	31.4	32.2	32.6	32.8	33.1	33.3	33.4	33.8
≥ 20000	13.1	24.7	26.9	28.5	33.1	34.5	36.6	38.6	39.7	40.7	41.1	41.4	41.7	41.9	42.0	42.4
≥ 18000	13.1	24.8	27.0	28.7	33.2	34.7	36.8	38.7	39.9	40.9	41.3	41.6	41.9	42.1	42.2	42.5
≥ 16000	13.1	24.8	27.0	28.7	33.2	34.7	36.8	38.8	39.9	40.9	41.4	41.6	41.9	42.2	42.2	42.6
≥ 14000	13.2	24.9	27.2	28.8	33.4	34.8	37.0	39.0	40.1	41.1	41.5	41.8	42.1	42.3	42.4	42.8
≥ 12000	13.3	25.3	27.6	29.2	33.9	35.4	37.6	39.6	40.7	41.8	42.2	42.4	42.8	43.0	43.1	43.5
≥ 10000	14.0	27.0	29.5	31.3	36.4	38.0	40.4	42.6	43.8	44.9	45.3	45.6	45.9	46.2	46.3	46.6
≥ 9000	14.3	27.9	30.6	32.6	38.0	39.7	42.3	44.7	45.9	47.1	47.6	47.9	48.2	48.4	48.5	48.9
≥ 8000	14.5	28.7	31.5	33.6	39.4	41.2	44.0	46.5	47.8	49.0	49.5	49.8	50.1	50.4	50.5	50.9
≥ 7000	14.6	28.8	31.6	33.7	39.6	41.4	44.2	46.7	48.0	49.3	49.8	50.0	50.4	50.6	50.7	51.1
≥ 6000	14.8	29.2	32.0	34.2	40.1	42.0	44.8	47.4	48.7	50.0	50.5	50.8	51.1	51.4	51.5	51.9
≥ 5000	15.7	31.3	34.3	36.6	43.1	45.1	48.2	50.9	52.4	53.7	54.3	54.5	54.9	55.2	55.3	55.7
≥ 4500	16.6	33.2	36.4	38.8	45.7	47.8	51.0	53.9	55.4	56.8	57.3	57.6	58.0	58.3	58.4	58.8
≥ 4000	17.6	35.4	38.9	41.5	48.8	51.0	54.5	57.6	59.2	60.7	61.2	61.5	61.9	62.2	62.3	62.7
≥ 3500	18.5	37.5	41.1	43.9	51.7	54.0	57.6	60.8	62.5	64.0	64.6	64.9	65.4	65.6	65.7	66.1
≥ 3000	19.6	39.7	43.5	46.5	54.7	57.1	60.9	64.3	66.0	67.6	68.2	68.6	69.0	69.3	69.4	69.8
≥ 2500	20.5	41.6	45.7	48.8	57.4	60.0	63.9	67.4	69.1	70.8	71.5	71.8	72.2	72.5	72.6	73.0
≥ 2000	21.3	43.7	48.0	51.2	60.5	63.3	67.4	71.1	73.0	74.7	75.4	75.7	76.1	76.4	76.5	76.9
≥ 1800	21.5	44.4	48.8	52.2	61.8	64.6	68.8	72.6	74.6	76.4	77.0	77.4	77.8	78.1	78.2	78.6
≥ 1500	21.7	45.4	50.0	53.5	63.8	66.8	71.3	75.2	77.3	79.1	79.8	80.2	80.6	80.9	81.0	81.4
≥ 1200	21.7	46.0	50.9	54.6	65.6	69.0	73.8	78.1	80.3	82.2	82.9	83.3	83.8	84.1	84.2	84.6
≥ 1000	21.8	46.2	51.2	55.0	66.4	69.9	75.0	79.4	81.7	83.7	84.5	84.9	85.3	85.7	85.8	86.2
≥ 900	21.8	46.3	51.3	55.2	66.9	70.6	75.9	80.6	83.0	85.1	85.8	86.2	86.7	87.0	87.1	87.5
≥ 800	21.8	46.4	51.4	55.4	67.4	71.3	76.8	81.8	84.3	86.5	87.3	87.7	88.2	88.5	88.6	89.0
≥ 700	21.8	46.4	51.5	55.5	67.8	71.8	77.5	82.8	85.4	87.8	88.7	89.1	89.6	89.9	90.0	90.4
≥ 600	21.8	46.4	51.6	55.6	68.0	72.1	78.1	83.8	86.7	89.3	90.3	90.7	91.3	91.7	91.8	92.2
≥ 500	21.8	46.5	51.6	55.6	68.1	72.3	78.4	84.5	87.7	90.7	91.7	92.2	92.9	93.3	93.5	93.9
≥ 400	21.8	46.5	51.6	55.6	68.2	72.4	78.6	84.9	88.3	91.6	92.9	93.4	94.2	94.8	94.9	95.3
≥ 300	21.8	46.5	51.6	55.6	68.2	72.4	78.7	85.1	88.7	92.4	93.9	94.6	95.7	96.5	96.7	97.3
≥ 200	21.8	46.5	51.6	55.6	68.2	72.4	78.7	85.1	88.8	92.5	94.1	94.9	96.2	97.3	97.7	98.9
≥ 100	21.8	46.5	51.6	55.6	68.2	72.4	78.7	85.1	88.8	92.5	94.1	94.9	96.3	97.5	97.9	99.8
0	21.8	46.5	51.6	55.6	68.2	72.4	78.7	85.1	88.8	92.5	94.2	95.0	96.3	97.5	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 68096

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

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.

Continued on Reverse

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

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

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

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

   b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

   c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

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

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

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

   a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

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

74-29066

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION — SOESTERBERG NL STATION NAME — 68-77 YEARS — JAN MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet bulb	Dew Point
56/ 55				.2	.2													4	4		
54/ 53			.1	.1	.2													4	4		
52/ 51		.5	1.0															12	13	1	
50/ 49	.2	1.2	1.0		.1													21	21	18	9
48/ 47	.9	1.9	1.0	.4														33	34	26	16
46/ 45	1.0	4.6	1.0	.5														57	57	44	24
44/ 43	1.9	4.7	.1	.4														57	57	67	47
42/ 41	2.9	10.5	1.2	.2														120	120	84	10[illegible]
40/ 39	1.5	5.6	.7															63	63	78	73
38/ 37	3.3	4.2	.5															65	65	84	83
36/ 35	2.9	6.4	.9	.2														84	84	64	72
34/ 33	4.6	3.0		.1														62	62	100	69
32/ 31	4.3	4.8	.2															76	77	75	92
30/ 29	2.0	2.0	.2															39	39	48	64
28/ 27	2.6	.1	.1															23	23	29	43
26/ 25	1.4	.4	.1															15	15	13	22
24/ 23	2.6	.6	.1															27	27	25	27
22/ 21	.5																	4	4	9	8
20/ 19	.6	.2																7	7	6	12
18/ 17	1.1	.6																14	14	13	9
16/ 15	.6	.4																8	8	9	5
14/ 13	.2	.4																5	5	-	9
12/ 11	.2	.4																5	5	7	7
10/ 9																					6
8/ 7	.1																	1	1	1	4
6/ 5																					2
4/ 3																			1		2
2/ 1	.1																	1	1	1	
0/ -1																					1
TOTAL	36.2	52.5	8.4	2.2	.6														811		807
																		807		807	

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.	6686874	73032	90.5	9.813	807							
Dry Bulb	1149413	29761	36.7	8.410	811		26.0					93
Wet Bulb	1074042	28748	35.6	7.872	807		27.8					93
Dew Point	992370	27498	34.1	8.290	807	.1	36.1					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55				.1														1	1		
54/ 53			.3	.1	.1													4	4		
52/ 51		.9	.1	.1														9	9	4	
50/ 49	.3	1.2	1.3	.7	.4													29	29	12	10
48/ 47	1.0	2.2	1.2	.4	.1													38	38	21	16
46/ 45	.9	3.5	.5	.7														43	43	37	22
44/ 43	2.2	6.2	.5	.3														70	70	64	46
42/ 41	1.6	8.0	1.3	.3	.1													86	87	70	67
40/ 39	1.8	5.4	.8															61	62	89	78
38/ 37	3.5	4.7	.4															66	66	81	75
36/ 35	2.5	6.0	.7															70	70	67	70
34/ 33	3.3	5.0	.5															67	67	64	66
32/ 31	7.1	3.9	.4															87	87	83	124
30/ 29	3.4	1.4	.1															38	38	48	59
28/ 27	2.1	.5																20	20	23	32
26/ 25	1.6	.5	.1															17	17	18	18
24/ 23	.9	.1	.1															9	9	9	19
22/ 21	1.4																	11	11	13	13
20/ 19	.8	.5																10	10	10	10
18/ 17	.3																	2	2	3	6
16/ 15	.7																	5	5	5	4
14/ 13	1.4	.5																15	15	13	10
12/ 11	.1	.3																3	3	3	7
10/ 9																				2	5
8/ 7																					1
4/ 3																					1
2/ 1	.1																	1	1	1	2
0/ -1																					1
TOTAL	37.1	51.0	9.4	2.6	.8													762	764		762
																				762	

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.	6325009	69013	90.6	9.902	762							
Dry Bulb	1082753	28079	36.8	8.158	764		26.5					93
Wet Bulb	1013061	27163	35.6	7.671	762		28.2					93
Dew Point	935424	25994	34.1	7.999	762	.1	38.1					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
52/ 51		.4	.4	.4														9	9	1	
50/ 49		1.8	.3	.5														20	20	9	5
48/ 47	.3	1.5	.6	.4	.1													23	23	15	10
46/ 45	1.0	3.4	.6	.5														44	45	39	23
44/ 43	1.4	5.6	.6	.5														64	64	54	31
42/ 41	4.2	9.4	1.5	.1	.1													121	121	103	111
40/ 39	2.8	7.0	.9															84	84	85	73
38/ 37	2.3	5.2	.3															61	61	80	74
36/ 35	1.8	5.0	.4	.1														57	57	59	72
34/ 33	6.2	4.1	.3															83	83	101	71
32/ 31	4.8	4.6	.3															76	76	82	98
30/ 29	2.3	1.5																30	30	43	66
28/ 27	2.3	.4	.1															22	23	20	41
26/ 25	.9	.6	.1															13	13	12	11
24/ 23	1.5	.5	.1															17	17	17	25
22/ 21	1.8	.1	.1															16	16	17	15
20/ 19	1.0		.1															9	9	11	8
18/ 17	.5	.3																6	6	5	11
16/ 15	.9	.4																10	10	10	4
14/ 13	1.4	.1																12	12	13	13
12/ 11		.4																3	3	3	9
10/ 9	.1	.3																3	3	4	4
8/ 7																					3
6/ 5	.1																	1	1	1	2
4/ 3																					2
2/ 1																					2
TOTAL	37.8	52.7	6.8	2.6	.3														786		784
																		784		784	

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.	6551760	71288	90.9	9.431	784							
Dry Bulb	1084837	28473	36.2	8.248	786		25.9					93
Wet Bulb	1019710	27600	35.2	7.836	784		28.2					93
Dew Point	944717	26435	33.7	8.257	784		37.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
52/ 51	.1	.5	.4															8	8	3	1
50/ 49	.5	2.7	1.3	.1														35	36	14	12
48/ 47	.8	3.1	.9	.4														39	39	28	19
46/ 45	1.2	5.4	.8	.4	.1													59	60	43	29
44/ 43	2.0	8.1	.9	.5		.1												87	87	67	52
42/ 41	2.4	6.3	1.9	.3														81	81	87	74
40/ 39	2.2	4.6	.7	.3														57	57	82	66
38/ 37	2.4	6.5	.3	.1														69	69	73	77
36/ 35	1.6	6.2	1.1	.1														67	67	66	66
34/ 33	3.0	4.2	.3															55	55	81	74
32/ 31	6.9	4.6																85	85	82	106
30/ 29	2.2	.9																23	23	36	50
28/ 27	1.2	.7																14	14	15	30
26/ 25	1.3	.3	.1															13	13	12	18
24/ 23	1.1	.3																10	10	10	15
22/ 21	.8	.4	.1															10	13	10	11
20/ 19	.4	.4	.3															9	8	9	4
18/ 17	.5	.1																5	5	5	3
16/ 15	1.1																	8	8	10	8
14/ 13	.7	.4																8	8	5	16
12/ 11		.1																1	1	3	4
10/ 9		.1																1	1	2	2
8/ 7	.1																	1	1	1	2
6/ 5																					3
4/ 3																					2
TOTAL	32.5	55.8	9.1	2.3	.1	.1													749		744
																		744		744	

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.	6068586	66804	89.8	9.722	744							
Dry Bulb	1099036	28064	37.5	7.970	749		23.6					93
Wet Bulb	1026055	27049	36.4	7.577	744		25.0					93
Dew Point	943315	25795	34.7	8.120	744		34.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
66/ 65		.1																	1	1	1	
64/ 63																						1
54/ 53		.3	.5	.1	.1														8	8	1	
52/ 51		.5	.7	.3															11	11	1	2
50/ 49	.3	1.4	2.9	.4															38	38	13	6
48/ 47	.4	2.7	4.2	.7															61	61	34	11
46/ 45	1.3	6.5	1.7	1.3	.1	.1													85	85	75	37
44/ 43	1.6	6.5	1.7	1.3															85	86	90	60
42/ 41	3.1	9.2	3.1	.9	.1														127	127	98	120
40/ 39	3.3	3.8	2.0	.3															71	71	104	89
38/ 37	2.0	6.0	.9	.8															74	74	75	82
36/ 35	1.6	3.9	1.3																52	52	75	73
34/ 33	3.6	2.0	.8																49	49	70	69
32/ 31	1.8	2.3	.5																36	37	46	67
30/ 29	1.2	.8																	15	15	29	39
28/ 27	1.2	.5	.3																15	15	13	34
26/ 25	.3	.1	.3																5	5	4	15
24/ 23	.4	1.8	.4																20	20	5	19
22/ 21	.1	.7	.1																7	7	18	6
20/ 19		.4																	3	3	8	3
18/ 17	.3	.1																	3	3	5	4
16/ 15	.1	.1																	2	2	2	7
14/ 13		.1																	1	1	1	14
12/ 11																					1	5
10/ 9																						1
8/ 7																						2
6/ 5																						3
TOTAL	22.4	49.9	21.2	6.0	.4	.1														771		769
																			769		769	

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.	5739067	65777	85.5	12.118	769							
Dry Bulb	1261820	30706	39.8	7.109	771		13.0					93
Wet Bulb	1150616	29284	38.1	6.795	769		16.0					93
Dew Point	1023146	27402	35.6	7.800	769		26.5					93

USAFETAC FORM 0-20-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55					.4													3	3		
54/ 53		.4	.4	.1	.4													10	10	1	
52/ 51		.5	.7															9	9	2	2
50/ 49	.8	2.4	3.3	.5	.1			.1										55	55	18	11
48/ 47	.8	3.3	4.0	.9	.1													69	69	38	22
46/ 45	1.1	6.8	2.3	1.1	.1		.1											86	86	58	36
44/ 43	1.5	6.4	2.1	.7		.1												81	82	99	52
42/ 41	1.2	8.7	3.3	.9	.1													107	107	82	87
40/ 39	1.7	3.9	2.0	.7														62	62	115	86
38/ 37	1.9	4.9	1.1	.7														64	64	73	84
36/ 35	1.1	4.3	.8	.5														50	50	74	73
34/ 33	1.5	2.8	.9	.1														40	40	56	68
32/ 31	3.2	2.9	.3															48	49	48	82
30/ 29	1.1	1.6	.1															21	21	35	43
28/ 27	.3	.3	.1															5	5	8	25
26/ 25	.1	.8																7	7	3	12
24/ 23	.7	.8	.7															16	16	12	17
22/ 21		.8																6	6	8	9
20/ 19		.5	.3															6	6	11	4
18/ 17		.4																3	3	6	5
16/ 15		.1																1	1	2	9
14/ 13		.1																1	1	1	11
12/ 11																					2
10/ 9																					5
8/ 7																					4
6/ 5																					1
TOTAL	16.8	52.8	22.4	6.3	1.3	.1	.1	.1										750	752	750	750

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.	5432407	63109	84.1	12.767	750							
Dry Bulb	1250244	30188	40.1	7.150	752		14.2					93
Wet Bulb	1129184	28650	38.2	6.812	750		16.6					93
Dew Point	991520	26612	35.5	7.943	750		28.4					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55					.2													2	2		
54/ 53			.1		.4													4	4		
52/ 51		.6	.6															10	10		
50/ 49	.4	1.6	1.4															27	27	11	6
48/ 47	.7	2.8	.6	.2	.1													37	37	34	14
46/ 45	.4	6.3	.5	.6	.1													64	64	45	24
44/ 43	1.2	6.6	.7	.6														75	75	81	53
42/ 41	2.0	11.9	3.7	.1		.1												145	145	86	105
40/ 39	3.0	5.2	2.0	.1	.1													84	84	111	95
38/ 37	2.0	5.3	.7		.1													66	67	88	88
36/ 35	1.7	5.5	.7															65	65	74	72
34/ 33	3.4	2.6	.7															55	55	80	67
32/ 31	3.0	3.3	.9															58	59	55	91
30/ 29	2.3	3.1	.4															47	47	60	51
28/ 27	1.6	.5																17	17	28	40
26/ 25	.6	.4																8	8	10	24
24/ 23	.4	1.2	.1															14	14	6	25
22/ 21	.2	.5																6	6	12	7
20/ 19	.1	1.2	.1															12	12	6	6
18/ 17	.4	.5																7	7	12	6
16/ 15	.4																	3	3	7	9
14/ 13		.1																1	1	1	12
12/ 11	.2	.1																3	3	3	5
10/ 9	.1																	1	1	1	6
8/ 7	.1																	1	1	1	4
6/ 5	.1																	1	1	1	3
TOTAL	24.4	59.4	13.3	1.7	1.1	.1												813	815	813	813

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.	6349816	71350	87.8	10.413	813							
Dry Bulb	1221712	30938	38.0	7.621	815		20.5					93
Wet Bulb	1130059	29727	36.6	7.286	813		23.2					93
Dew Point	1021046	28068	34.5	8.005	813		33.1					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55					.8													6	6		
52/ 51	.1	.9	.5															12	12	2	1
50/ 49	.6	1.7	1.7	.3														33	33	16	13
48/ 47	.8	3.4	1.8	.3	.4													51	52	32	13
46/ 45	.9	4.5	.5	.3	.1													49	49	48	41
44/ 43	1.3	6.5	.8	.3														68	68	57	40
42/ 41	1.4	8.5	1.3	.3														89	89	77	83
40/ 39	2.2	5.8	1.9															77	77	100	73
38/ 37	2.6	5.7	1.3	.1	.1													76	76	84	76
36/ 35	2.8	5.0	.3															63	63	82	81
34/ 33	2.7	4.1	.3															55	55	71	67
32/ 31	5.4	3.6	.6	.1														76	76	61	109
30/ 29	3.1	1.0	.1															33	33	47	52
28/ 27	2.2	.5	.1															22	22	27	36
26/ 25	1.4																	11	11	16	12
24/ 23	.5	.3																6	6	5	19
22/ 21	.3	.8	.1															9	9	5	3
20/ 19	.3	1.0																10	10	12	5
18/ 17	.5	.8	.1															11	11	11	5
16/ 15	.8																	6	6	10	7
14/ 13	.6																	6	6	6	19
12/ 11	.3																	2	2	2	11
10/ 9																					3
6/ 5	.1																	1	1	1	2
4/ 3	.1																	1	1	1	1
0/ -1																					1
TOTAL	31.3	54.2	11.5	1.6	1.4													773	774	773	773

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.	6247704	69042	89.3	10.248	773							
Dry Bulb	1143238	29072	37.6	8.144	774		23.3					93
Wet Bulb	1064504	28064	36.3	7.688	773		24.5					93
Dew Point	975158	26706	34.5	8.247	773	.1	34.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | -8-77 YEARS | JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65		.0																1	1	1	
64/ 63																					1
56/ 55				.0	.2													16	16		
54/ 53		.1	.2	.1	.2													30	30	2	
52/ 51	.0	.6	.5	.1														80	81	14	6
50/ 49	.4	1.7	1.6	.3	.1			.0										258	259	111	71
48/ 47	.7	2.6	1.8	.5	.1													351	353	228	121
46/ 45	1.0	5.1	1.0	.7	.1	.0	.0											487	489	389	236
44/ 43	1.6	6.3	.9	.6		.0												587	589	579	381
42/ 41	2.4	9.1	2.2	.4	.1	.0												876	877	687	749
40/ 39	2.3	5.2	1.4	.2	.0													559	560	764	633
38/ 37	2.5	5.3	.7	.2	.0													541	542	638	639
36/ 35	2.0	5.3	.8	.1														508	508	563	579
34/ 33	3.6	3.5	.5	.0														466	466	643	551
32/ 31	4.5	3.8	.4	.0														542	546	532	769
30/ 29	2.3	1.6	.1															246	246	346	424
28/ 27	1.7	.4	.1															138	139	163	281
26/ 25	1.0	.4	.1															89	89	88	132
24/ 23	1.0	.7	.2															119	119	89	166
22/ 21	.6	.4	.1															69	72	92	72
20/ 19	.4	.5	.1															65	65	73	52
18/ 17	.5	.4	.0															51	51	60	49
16/ 15	.6	.1																43	43	55	53
14/ 13	.6	.2																49	49	45	104
12/ 11	.1	.2																17	17	22	50
10/ 9	.0	.0																5	5	9	32
8/ 7	.0																	3	3	3	20
6/ 5	.0																	3	3	3	16
4/ 3	.0																	1	2	1	8
2/ 1	.0																	2	2	2	4
0/ -1																					3
TOTAL	29.8	53.6	12.6	3.1	.8	.1	.0	.0											6222		6202
																		6202		6202	

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.	49401223	549415	88.6	10.853	6202							
Dry Bulb	9293053	235281	37.8	7.979	6222		173.5					744
Wet Bulb	8607231	226285	36.5	7.524	6202		189.9					744
Dew Point	7826696	214510	34.6	8.105	6202	.4	268.1					744

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 48-77 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53				.1														1	2		
50/ 49		.5																4	5	4	1
48/ 47		.5	.4															7	7	1	2
46/ 45	.3	2.8	.3															25	25	11	6
44/ 43	.5	4.0		.1														35	36	43	17
42/ 41	1.6	11.3	.9	.8														109	109	44	63
40/ 39	1.8	7.4	.9															75	75	88	67
38/ 37	2.2	5.9	.1	.3														63	63	84	77
36/ 35	2.6	8.1	1.8	.1														93	93	73	67
34/ 33	6.7	2.6	.1	.1														71	71	111	84
32/ 31	3.6	5.4	.7	.1														73	73	74	87
30/ 29	4.5	3.9																62	62	70	66
28/ 27	4.3	1.9																46	46	57	61
26/ 25	2.6	.9	.1															27	27	26	40
24/ 23	1.6	1.1																20	20	23	48
22/ 21	.9																	7	7	9	13
20/ 19	.5	.5																8	8	5	14
18/ 17	.5	.5																8	8	9	9
16/ 15	.1																	1	1	3	3
14/ 13	.1																	1	1	1	6
12/ 11	.3																	2	2	2	5
10/ 9																					2
6/ 5	.3																	2	2	2	
4/ 3	.1																	1	1	1	3
TOTAL	35.2	57.6	5.4	1.8														741	744	741	741

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6146732	67176	90.7	8.764	741
Dry Bulb	940461	25955	34.9	6.864	744
Wet Bulb	881406	25096	33.9	6.520	741
Dew Point	809781	23933	32.3	7.051	741

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		29.1					84
Wet Bulb		32.0					84
Dew Point		40.5					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49		.6	.6															8	8	3	2
48/ 47	.4	1.1	.4															14	14	6	5
46/ 45	.4	3.6																29	29	15	7
44/ 43	.4	3.9	.7															36	36	41	22
42/ 41	2.3	5.9	1.0	.1														68	68	44	61
40/ 39	1.9	8.6	1.4															86	86	81	50
38/ 37	1.4	7.5	.3															66	66	81	58
36/ 35	2.1	7.6	.8															76	76	82	87
34/ 33	4.8	5.1	1.5															83	83	92	88
32/ 31	7.9	5.9	.8															106	106	88	112
30/ 29	3.5	3.0	.4															50	50	70	59
28/ 27	3.6	1.4																36	36	47	41
26/ 25	2.2	1.2																25	25	26	45
24/ 23	1.4	.1																11	11	17	34
22/ 21	.4																	3	3	4	16
20/ 19	.8																	6	6	6	8
18/ 17	.7	.6																9	9	7	10
16/ 15	.3	.1																3	3	5	3
14/ 13	.7																	5	5	5	8
12/ 11	.1																	1	1	1	3
10/ 9	.1																	1	1	1	2
8/ 7																					1
4/ 3	.1																	1	1	1	
2/ 1	.1																	1	1	1	1
0/ -1																					1
TOTAL	35.8	56.2	7.9	.1															724		724
																		724		724	

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 .	Total
Rel. Hum.	6055432	65944	91.1	8.238	724							
Dry Bulb	920352	25324	35.0	6.915	724		29.9					84
Wet Bulb	870173	24637	34.0	6.632	724		32.4					84
Dew Point	804752	23590	32.6	7.068	724	.1	39.9					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
52/ 51				.1														1	1		
50/ 49		.1	.1															2	2	1	
48/ 47	.1	.4	.4															7	7	2	2
46/ 45	.5	2.2																20	20	14	7
44/ 43	.4	3.7																30	30	33	12
42/ 41	1.6	7.2	.9															72	73	40	62
40/ 39	1.9	7.3	.8															74	74	63	42
38/ 37	1.8	8.4	.3															77	77	77	68
36/ 35	3.1	8.1	.4															86	87	89	83
34/ 33	5.6	1.5	.7															57	57	97	94
32/ 31	6.6	6.9	1.4															110	110	82	88
30/ 29	3.9	3.7	.4															59	59	87	58
28/ 27	4.5	1.1																41	41	46	56
26/ 25	3.3	.8	.3															32	32	33	47
24/ 23	2.2	.5																20	20	23	53
22/ 21	1.1	.1																9	9	9	10
20/ 19	1.4	.3																12	12	12	19
18/ 17	.9	.3																9	9	9	5
16/ 15	1.4																	10	10	11	13
14/ 13	.4																	3	3	3	9
12/ 11																					3
10/ 9	.3																	2	2	2	
8/ 7	.1																	1	1	1	2
6/ 5																					1
0/ -1	.4																	3	3	3	1
-2/ -3																					1
-4/ -5																					1
TOTAL	41.5	52.6	5.7	.1															739		737
																		737		737	

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.	6277068	67766	91.9	7.913	737							
Dry Bulb	882637	24973	33.8	7.244	739	.3	35.4					84
Wet Bulb	836356	24292	33.0	6.962	737	.3	36.6					84
Dew Point	777172	23316	31.6	7.329	737	.3	41.8					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
50/ 49		.6	.6	.1	.1													10	10	1	1
48/ 47	.3	1.6	.9	.3	.1													22	22	5	3
46/ 45	.7	4.4	.7			.1												42	42	27	13
44/ 43	.9	5.6	1.4	.1														56	56	48	30
42/ 41	1.6	10.0	2.3	.4	.1													101	101	64	70
40/ 39	2.4	6.3	2.0	.9														81	81	104	53
38/ 37	3.0	5.9	1.1	.4														73	73	89	93
36/ 35	3.0	6.1	1.7	.3														78	80	77	76
34/ 33	3.1	3.9	1.7	.1														62	62	78	77
32/ 31	5.7	5.7	1.3															89	89	82	88
30/ 29	3.1	2.1	.7															42	42	63	52
28/ 27	1.1	.1	.1															10	10	23	48
26/ 25	1.0	.3	.1															10	10	12	35
24/ 23	.6	.1																5	5	7	18
22/ 21	.4	.1	.1															5	5	5	13
20/ 19	.4	.3																5	5	5	11
18/ 17	.6	.1																5	5	6	8
16/ 15	.1																	1	1	1	4
14/ 13	.1																	1	1	1	3
12/ 11	.1																	1	1	1	2
10/ 9																					1
2/ 1	.1																	1	1	1	
0/ -1																					1
TOTAL	28.6	53.3	14.9	2.7	.4	.1													702		700
																		700		700	

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.	5545376	61806	88.3	11.237	700							
Dry Bulb	988149	25967	37.0	6.278	702		20.9					84
Wet Bulb	914470	24948	35.6	6.019	700		24.8					84
Dew Point	825792	23572	33.7	6.768	700	.1	34.1					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55						.1												1	1		
54/ 53			.1	.4	.7													9	9		
52/ 51			.7	.9	.5													16	16		
50/ 49	.1	.8	1.9	1.6	.5		.3											39	39	4	1
48/ 47	.7	1.5	3.0	1.6	1.2	.1												60	60	23	9
46/ 45	.5	3.9	2.3	2.3	1.1	.1												76	76	51	12
44/ 43	.5	3.9	3.7	2.4	.4													81	81	82	30
42/ 41	1.5	7.7	6.2	2.0	.8													135	137	83	81
40/ 39	2.4	4.5	2.2	1.1	.4													78	78	118	77
38/ 37	.3	3.4	1.1	1.1	.8													49	49	95	71
36/ 35	1.6	4.3	1.2	.5	.3													59	59	68	76
34/ 33	3.1	2.0	1.5	.4														52	53	76	96
32/ 31	1.5	2.6	1.4	.3														42	42	58	82
30/ 29	.7	.8		.3														13	13	36	47
28/ 27	.8	.1	.1															8	8	19	40
26/ 25	.4	.5		.1														8	8	7	35
24/ 23	.3	.8																8	8	9	28
22/ 21	.1	.1																2	2	7	14
20/ 19		.1																1	1		16
18/ 17																				1	10
16/ 15																					5
14/ 13																					4
10/ 9																					1
8/ 7																					2
TOTAL	14.7	37.3	25.4	15.2	6.8	.4	.3											737	740	737	737

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.	4690308	57638	78.2	15.754	737							
Dry Bulb	1241868	29960	40.5	6.253	740		9.3					84
Wet Bulb	1070752	27784	37.7	5.630	737		15.6					84
Dew Point	873516	24848	33.7	6.971	737		32.4					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55		.3		.1	.4	.4												9	9	1	
54/ 53				.7	1.1	.3												15	15	1	2
52/ 51			.7	.7	.4		.3											15	15		
50/ 49		1.0	4.4	1.3	2.1		.6											66	66	6	2
48/ 47	.3	1.4	2.8	2.5	.8	.6												60	60	35	5
46/ 45		4.2	3.3	3.5	1.3													87	87	51	15
44/ 43	.3	5.5	3.4	4.2	.3													97	97	65	35
42/ 41	1.0	4.5	4.0	2.0	.4													84	84	107	66
40/ 39	.4	4.0	3.3	1.3	.8													69	69	103	51
38/ 37	.8	3.0	2.5	1.1	.6	.1												58	58	99	73
36/ 35	1.7	3.0	1.7	1.0	.3													54	54	75	89
34/ 33	1.3	1.7	1.6															30	30	58	75
32/ 31	1.8	2.4	1.3	.1														40	40	49	112
30/ 29	.7	.4	.3	.1														11	11	32	51
28/ 27	.4	.3																5	5	14	29
26/ 25	.1	.3	.3															5	5	4	27
24/ 23		.3																2	2	4	31
22/ 21																				3	21
20/ 19																					6
18/ 17																					4
16/ 15																					1
14/ 13																					9
10/ 9																					2
8/ 7																					1
TOTAL	8.6	32.2	29.4	18.8	8.6	1.4	.8											707	707	707	707

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.	4124849	52807	74.7	15.994	707							
Dry Bulb	1262557	29563	41.8	6.114	707		7.5					84
Wet Bulb	1065084	27178	38.4	5.366	707		12.6					84
Dew Point	839838	23880	33.8	6.863	707		34.9					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53				.1														1	1		
52/ 51			.3	.1														3	3		
50/ 49		.3	1.2	.4														14	14	1	
48/ 47	.1	1.9	1.9	.1														30	30	6	1
46/ 45	.8	4.5	1.1	.4		.1												52	53	40	12
44/ 43	.1	4.9	1.7	1.3														61	61	66	26
42/ 41	1.6	11.5	5.3	.	.7													149	149	64	93
40/ 39	.7	7.1	3.6	.3														87	87	93	58
38/ 37	2.0	6.1	1.9	.8														81	81	116	78
36/ 35	1.6	4.9	1.7	.7														67	67	84	83
34/ 33	3.3	3.1	1.1	.7														61	61	87	81
32/ 31	3.3	5.3	1.2															74	74	81	99
30/ 29	1.5	2.7	.1															32	32	57	60
28/ 27	.7	1.2	.1	.1														16	16	30	46
26/ 25	.4	.1	.1															5	5	5	35
24/ 23	.1	.8																7	7	3	43
22/ 21		.5																4	4	8	6
20/ 19		.1																1	1	3	5
18/ 17	.4																	3	3	4	9
16/ 15																					10
14/ 13	.1																	1	1	1	1
12/ 11																					1
10/ 9	.1																	1	1	1	1
8/ 7																					2
TOTAL	16.9	55.1	21.3	5.9	.7	.1												750	751	750	750

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.	5391528	62936	83.9	12.134	750							
Dry Bulb	1119635	28643	38.1	6.022	751		16.1					84
Wet Bulb	1009006	27178	36.2	5.678	750		21.6					84
Dew Point	872409	25091	33.5	6.637	750		35.6					84

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55					.1													1	1		
54/ 53					.1													1	1		
52/ 51			.1															1	1		
50/ 49	.1	.3	.1															4	4	3	2
48/ 47	.1	1.9	.7	.1														21	21	4	2
46/ 45	.7	4.6	.1															39	39	24	12
44/ 43	1.0	4.9	1.1	.3														52	52	47	28
42/ 41	1.4	9.3	2.5	.4	.4													101	101	53	61
40/ 39	1.9	8.1	1.0	.1	.3													82	82	104	61
38/ 37	1.8	7.8	1.7															81	81	92	76
36/ 35	1.5	7.6	1.0	.3														75	75	80	86
34/ 33	3.6	3.9	.3	.3														58	58	95	80
32/ 31	7.1	5.6	1.1															99	100	77	117
30/ 29	3.2	2.1	.4															41	42	58	59
28/ 27	2.8	1.8	.3															35	35	43	37
26/ 25	1.0	.4																10	10	17	30
24/ 23	.4	.4																6	6	7	25
22/ 21		.7																5	5	7	15
20/ 19		.1																1	1	2	6
18/ 17																					9
16/ 15	.1																	1	1	1	5
14/ 13	.6																	4	4	4	7
10/ 9	.1																	1	1	1	
8/ 7	.1																	1	1	1	1
6/ 5																					1
TOTAL	27.6	59.4	10.4	1.5	1.0														722		720
																		720		720	

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.	5726739	63789	88.6	10.234	720							
Dry Bulb	995579	26429	36.6	6.247	722		24.0					84
Wet Bulb	925190	25454	35.4	5.934	720		25.4					84
Dew Point	836566	24074	33.4	6.632	720		36.4					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) FEB (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
56/ 55		.0		.0	.1	.1												11	11	1	
54/ 53			.0	.2	.2	.0												27	28	1	2
52/ 51			.2	.2	.1		.0											36	36		
50/ 49	.0	.5	1.1	.4	.3		.1											147	148	23	9
48/ 47	.3	1.3	1.3	.6	.3	.1												221	221	82	29
46/ 45	.5	3.8	1.0	.8	.3	.1												370	371	233	84
44/ 43	.5	4.5	1.5	1.1	.1													448	449	425	200
42/ 41	1.6	8.5	2.9	.8	.3													819	822	499	557
40/ 39	1.7	6.7	1.9	.4	.2													632	632	754	459
38/ 37	1.7	6.0	1.1	.5	.2	.0												548	548	733	594
36/ 35	2.1	6.2	1.3	.4	.1													588	591	628	647
34/ 33	3.9	3.0	1.0	.2														474	475	694	675
32/ 31	4.7	5.0	1.1	.1														633	634	591	785
30/ 29	2.6	2.4	.3	.1														310	311	473	452
28/ 27	2.3	1.0	.1	.0														197	197	279	358
26/ 25	1.4	.6	.1	.0														122	122	130	294
24/ 23	.8	.5																79	79	93	280
22/ 21	.4	.2	.0															35	35	52	108
20/ 19	.4	.2																34	34	33	85
18/ 17	.4	.2																34	34	36	64
16/ 15	.3	.0																16	16	21	44
14/ 13	.3																	15	15	15	47
12/ 11	.1																	4	4	4	14
10/ 9	.1																	5	5	5	9
8/ 7	.0																	2	2	2	9
6/ 5	.0																	2	2	2	2
4/ 3	.0																	2	2	2	3
2/ 1	.0																	2	2	2	1
0/ -1	.1																	3	3	3	3
-2/ -3																					1
-4/ -5																					1
TOTAL	26.2	50.5	15.0	5.7	2.2	.3	.1												5829		5816
																		5816		5816	

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.	43958032	499862	85.9	13.093	5816							
Dry Bulb	8351238	216814	37.2	7.014	5829	.3	172.6					672
Wet Bulb	7572437	206567	35.5	6.368	5816	.3	201.4					672
Dew Point	6639826	192304	33.1	6.956	5816	.6	295.8					672

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | MAR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59						.2												2	2		
58/ 57					.1													1	1		
56/ 55				.4														3	3		
54/ 53			.1	.1														2	2		
52/ 51		.1	.2															3	3	1	
50/ 49	.2	.5	.6	.1														12	12	9	3
48/ 47	.1	.8	.8	.4	.1													19	19	12	3
46/ 45	.1	3.5	.6	.4														38	38	18	10
44/ 43	1.2	4.5	.4	.4														53	54	56	30
42/ 41	4.1	12.2	2.4	.1														156	156	104	116
40/ 39	1.9	5.2	.7		.1													66	66	93	79
38/ 37	2.4	4.9	.5	.1	.2													68	68	85	78
36/ 35	1.6	6.1	1.1	.1														74	74	56	63
34/ 33	6.3	3.9	1.2	.1														95	95	122	77
32/ 31	4.7	5.3	1.3	.1														95	95	90	118
30/ 29	2.8	3.1	.2	.2														53	53	76	72
28/ 27	2.4	1.1	.5	.2														35	35	38	48
26/ 25	1.9	.6	.1															22	23	28	38
24/ 23	1.6	.2																15	15	22	4
22/ 21	.2	.2																4	4	5	12
20/ 19	.5	.1																5	5	6	6
18/ 17	.5																	4	4	4	12
16/ 15																					7
14/ 13	.4																	3	3	3	6
12/ 11	.1																	1	1	1	4
10/ 9	.1																	1	1	1	3
8/ 7																					1
6/ 5	.1																	1	1	1	1
TOTAL	33.2	52.3	10.8	2.8	.6	.2												831	833	831	831

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.	6690607	73995	89.0	11.077	831							
Dry Bulb	1147409	30381	36.5	6.878	833		26.8					93
Wet Bulb	1066271	29277	35.2	6.476	831		30.8					93
Dew Point	967912	27732	33.4	7.151	831		41.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) MAR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
56/ 55				.1														1	1		
52/ 51			.2	.1														3	3		
50/ 49	.1	.9	1.2															18	18	3	2
48/ 47		1.0	.9	.1														16	16	15	6
46/ 45	.5	2.9	.4	.2														32	32	19	14
44/ 43	1.2	5.7	.7															62	62	44	28
42/ 41	3.7	9.3	1.0															113	113	86	84
40/ 39	2.0	6.0	.6															69	69	109	90
38/ 37	2.1	4.1	.2															52	52	71	65
36/ 35	2.0	5.1	.1	.1	.2													61	61	53	70
34/ 33	4.5	4.2	1.0	.1														79	79	85	60
32/ 31	8.4	7.7	1.1															139	140	97	129
30/ 29	4.8	2.0	.2															57	57	105	74
28/ 27	3.3	1.0	.4															38	38	43	51
26/ 25	2.2	.6	.2															25	25	26	37
24/ 23	1.4	.9																18	18	21	39
22/ 21	.5																	4	4	10	14
20/ 19	.4	.1																4	4	3	11
18/ 17	.5	.2																6	6	7	7
16/ 15	.2																	2	2	2	7
14/ 13	.1																	1	1	1	9
12/ 11	.1																	1	1	1	1
10/ 9	.1																	1	1	1	3
8/ 7	.4																	3	3	3	1
6/ 5	.1																	1	1	1	4
TOTAL	38.8	51.6	9.4	.9	.2														807		806
																		806		806	

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.	6723517	73205	90.8	9.631	806							
Dry Bulb	1063574	28732	35.6	7.099	807		34.7					93
Wet Bulb	1003514	27908	34.6	6.797	806		37.0					93
Dew Point	925891	26663	33.1	7.382	806		44.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | MAR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53			.2															2	2		
52/ 51			.1															1	1		
50/ 49	.1	.7	.2	.1														10	10	7	2
48/ 47		1.1	.4															12	12	8	4
46/ 45	.1	2.8	.2	.1														27	27	18	10
44/ 43	.2	4.7	.4															43	43	33	24
42/ 41	3.2	11.1	1.1															125	126	82	77
40/ 39	3.6	5.7	.1															76	76	105	102
38/ 37	2.0	3.9																48	48	64	66
36/ 35	3.1	4.1	.4		.1													62	62	55	65
34/ 33	5.5	3.6	.4	.2														79	79	91	56
32/ 31	7.1	5.5	.9															110	110	104	113
30/ 29	3.8	3.8	.2															64	64	77	72
28/ 27	5.2	1.4	.1															54	54	59	67
26/ 25	3.6	1.1	.4															41	41	43	45
24/ 23	3.1	1.0	.2															35	35	35	45
22/ 21	.1	.1																2	2	7	18
20/ 19	.4																	3	3	6	12
18/ 17	.5																	4	4	4	8
16/ 15	.4																	3	3	3	11
14/ 13	.4																	3	3	3	1
12/ 11																					3
10/ 9	.4																	3	3	3	1
8/ 7																					5
6/ 5	.4																	3	3	3	2
4/ 3	.2																	2	2	2	2
2/ 1																					1
TOTAL	43.3	50.6	5.4	.5	.1														813		812
																		812		812	

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.	6944633	74755	92.1	8.777	812							
Dry Bulb	1022848	28216	34.7	7.326	813		37.4					93
Wet Bulb	972223	27509	33.9	7.047	812		40.0					93
Dew Point	905856	26426	32.5	7.518	812		46.5					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | MAR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67							.1	.1										2	2		
64/ 63					.1													1	1		
62/ 61							.4	.1										4	4		
60/ 59						.1												1	1		
58/ 57					.1	.1	.3											4	4		
56/ 55				.1	.4													4	4	2	
54/ 53			.1	1.0	.4	.3												14	14	1	
52/ 51	.1	.8	.4	.5	.4		.1											18	18	5	1
50/ 49	.4	1.0	2.8	1.4	.8	.3												52	52	22	10
48/ 47	.4	3.0	2.2	1.4	.1													55	55	28	13
46/ 45	.5	4.8	2.1	1.4	.4													71	71	56	25
44/ 43	1.4	6.5	1.8	1.3	.4	.1												89	90	95	42
42/ 41	2.2	7.5	2.5	.6	.4													102	102	97	105
40/ 39	1.6	3.6	2.7	.9	.3													70	70	91	89
38/ 37	1.3	3.5	1.9	1.0	.3	.1												63	63	87	64
36/ 35	1.8	4.4	.8	1.0	.1													63	63	56	71
34/ 33	2.7	3.1	1.6															57	57	96	84
32/ 31	4.0	2.7	.8	.4	.1													62	62	58	110
30/ 29	.6	.6	.1	.3														13	13	35	38
28/ 27	.1	1.0		.3														11	11	15	23
26/ 25	.3																	2	2	12	17
24/ 23	.1	.3																3	3	2	29
22/ 21	.3	.3																4	4	6	13
20/ 19		.1																1	1	2	13
18/ 17	.3																	2	2	2	8
16/ 15																					7
14/ 13	.3	.1																3	3	3	3
12/ 11	.1																	1	1	1	2
10/ 9																					4
8/ 7																					1
TOTAL	18.5	43.4	19.8	11.8	4.3	1.0	.9	.3										772	773	772	772

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.	5318596	62936	81.5	15.609	772							
Dry Bulb	1316688	31410	40.6	7.232	773		12.3	.2				93
Wet Bulb	1157615	29487	38.2	6.376	772		16.4					93
Dew Point	983051	26951	34.9	7.396	772		32.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 58-77 YEARS | MAR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75									.1									1	1		
70/ 69							.1											1	1		
68/ 67								.3		.4								5	5		
66/ 65								.1	.6									6	6		
64/ 63						.1	.4	.5	.3									10	10		
62/ 61						.5	.3	.5										10	10		
60/ 59				.3	.4	1.1	.5	.4										21	21	1	
58/ 57				.1	1.1	.1	.3	.1	.1									15	15	1	
56/ 55					1.0	.4	.1	.1										13	13		
54/ 53		.3	.1	.9	1.1	.6												26	26	8	
52/ 51			1.0	2.3	1.4	.1	.3											40	40	20	1
50/ 49	.3	.6	3.1	3.4	2.5	1.3	.1											90	90	39	7
48/ 47	.5	.9	2.1	1.8	2.8	.6	.5											73	73	42	11
46/ 45	1.1	2.5	2.1	1.9	1.8	.6												80	80	88	21
44/ 43	.9	3.0	1.1	2.4	1.8	.5												77	77	100	33
42/ 41	1.0	3.0	5.1	2.8	2.5	.5												119	119	81	106
40/ 39	.3	2.8	2.1	2.3	.8	.4												68	68	83	64
38/ 37	.3	2.5	1.1	.9	.3	.3												42	42	92	54
36/ 35	1.5	1.8	1.0	.6	.1													40	40	90	86
34/ 33	1.0	.9	.1	.4	.1													20	20	71	82
32/ 31	.9	.8	.5	.5														21	21	35	89
30/ 29	.5	.4		.1														8	8	21	50
28/ 27	.1	.3	.1															4	4	13	48
26/ 25		.3	.4															5	5	4	28
24/ 23		.5	.1															5	5	4	49
22/ 21																				6	16
20/ 19																				1	14
18/ 17																					19
16/ 15																					11
14/ 13																					2
12/ 11																					2
10/ 9																					2
8/ 7																					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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | MAR MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B /W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	8.3	20.5	20.3	20.4	17.5	7.1	2.5	2.0	1.1	.4								800	800	800	800

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.	3864779	53509	66.9	18.912	800							
Dry Bulb	1660037	35883	44.9	7.954	800		5.0	.8	.1			93
Wet Bulb	1306797	31945	39.9	6.248	800		9.8					93
Dew Point	943362	26740	33.4	7.877	800		38.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) MAR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75											.1							1	1		
70/ 69									.1	.1								2	2		
68/ 67								.1	.5	.4	.3							10	10		
66/ 65							.4	.1	.9									11	11		
64/ 63						.7	.7	.3	.3									14	14		
62/ 61						.3	.3	.4	.4									10	10		
60/ 59				.3	.4	.8	.3	.1	.1									15	15		
58/ 57				.1	.3	.1	.7	.1										10	10	1	
56/ 55			.4		.5	.7	.1	.1										14	14		
54/ 53		.3		1.3	1.2	.3	.1											24	24	16	
52/ 51	.1	.1	.4	1.4	2.0	.1	.7											37	37	18	2
50/ 49		2.3	5.0	3.9	4.0	1.7	1.2											139	141	29	10
48/ 47	.5	1.6	3.1	2.7	3.8	.7												95	95	72	16
46/ 45	.4	2.1	2.1	2.0	2.7	1.2	.3											82	82	79	27
44/ 43	.5	1.4	.7	3.1	1.7	.8												63	63	63	28
42/ 41	.1	2.7	2.5	1.7	2.6	.1	.1											76	76	93	59
40/ 39	.3	2.2	3.4	1.4	.7	.7												66	66	84	80
38/ 37	.3	1.3	1.8	1.0	.7													39	39	98	63
36/ 35	.3	1.0	.9	.4														20	20	72	60
34/ 33	.7	.5		.4														12	12	65	65
32/ 31	.4	.4	.8	.3														14	14	20	103
30/ 29		.1	.3															3	3	15	59
28/ 27		.3	.1															3	3	8	51
26/ 25		.1	.4															4	4	4	31
24/ 23			.3															2	2	2	36
22/ 21																				4	24
20/ 19																				1	16
18/ 17																					16
16/ 15																					5
14/ 13																					7
12/ 11																					4
10/ 9																					2
8/ 7																					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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 28-77 YEARS | MAR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.5	26.6	22.1	20.1	20.5	8.0	4.7	1.3	2.3	.5	.4							766	768	766	766

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.	3289106	48196	62.9	18.317	766							
Dry Bulb	1695676	35592	46.3	7.762	768		3.1	1.6	.1			93
Wet Bulb	1294791	31149	40.7	6.064	766		6.6					93
Dew Point	895749	25469	33.2	7.997	766		43.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | MAR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73										.1								1	1		
66/ 65								.1										1	1		
64/ 63										.1								1	1		
62/ 61						.1		.3										3	3		
60/ 59					.4	.6		.8	.1									15	15		
58/ 57				.1	.5	.3												7	7		
56/ 55			.3	.4		.1	.3											8	8	1	
54/ 53			.3	.8	.8	.1												15	15	1	
52/ 51		.1	.5	.8	.3	.3	.1											16	16	10	
50/ 49	.3	1.0	3.7	1.4	.9	.1												58	58	17	4
48/ 47	.3	2.5	2.5	1.6	.8	.3												63	63	41	10
46/ 45	.5	3.8	2.0	1.4	.9	.4												71	72	77	24
44/ 43	.8	4.6	1.9	1.9	1.0													80	80	79	41
42/ 41	.4	6.8	7.6	2.8	1.8	.4												156	157	75	90
40/ 39	.9	4.0	2.4	1.9	.8													79	80	91	74
38/ 37	.1	3.2	2.4	1.0	.4	.3												58	58	107	73
36/ 35	.5	2.9	2.3	.6	.3													52	52	82	71
34/ 33	1.9	2.3	.9	.5	.3													46	46	63	74
32/ 31	1.4	1.6	.8	.3														32	33	68	80
30/ 29	.3	.4	.3	.1														8	8	19	60
28/ 27	.3	.4	.1															6	6	17	46
26/ 25	.1	.4	.1															5	5	8	43
24/ 23	.3	.4																5	5	7	44
22/ 21		.3																2	2	4	11
20/ 19		.3																2	2	2	11
18/ 17		.1																1	1	1	13
16/ 15																				1	8
14/ 13																					6
12/ 11																					4
10/ 9																					2
8/ 7																					1
6/ 5																					1
TOTAL	7.8	35.0	27.9	15.5	8.8	2.9	.4	1.1	.1	.3								791	795	791	791

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.	4546614	58490	73.9	16.749	791							
Dry Bulb	1442660	33392	42.0	7.108	795		7.3	.1	.1			93
Wet Bulb	1201690	30450	38.5	6.111	791		14.9					93
Dew Point	939214	26576	33.6	7.657	791		38.8					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 58-77 YEARS | MAR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61						.1												1	1		
58/ 57					.4													3	3		
56/ 55				.4	.2	.1												6	6		
54/ 53				.1														1	1		
52/ 51			.9	.2	.2													11	11	2	
50/ 49	.1	.7	1.4	.6	.4													26	26	8	1
48/ 47	.2	2.2	2.0	.5														40	40	21	6
46/ 45	.7	6.2	.9	.5														67	67	42	23
44/ 43	1.1	7.2	.9	.7	.1													81	81	98	57
42/ 41	1.6	10.2	2.7	.4	.1													121	121	77	94
40/ 39	1.6	5.9	2.7	.6	.6													93	93	113	76
38/ 37	1.9	4.6	1.6	.7	.1													72	72	98	88
36/ 35	1.4	6.2	2.5	.5														85	85	71	84
34/ 33	1.7	3.3	.9	.4														51	51	91	76
32/ 31	4.2	3.7	1.4	.5	.1													80	80	76	102
30/ 29	1.6	1.2	.9	.4														33	33	47	59
28/ 27	.9	.4																10	10	22	42
26/ 25	.9	.2																9	9	21	25
24/ 23	.1	.4																4	4	5	18
22/ 21	.2	.4																5	5	7	9
20/ 19	.2																	2	2	2	15
18/ 17		.1																1	1	1	15
16/ 15	.5																	4	4	4	6
14/ 13	.1																	1	1	1	6
12/ 11																					3
10/ 9																					1
8/ 7																					1
TOTAL	19.2	53.0	18.6	6.6	2.4	.2													807		807
																		807		807	

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.	5920774	68310	84.6	13.111	807							
Dry Bulb	1255584	31386	38.9	6.582	807		17.2					93
Wet Bulb	1136347	29875	37.0	6.139	807		21.4					93
Dew Point	994288	27734	34.4	7.146	807		34.8					93

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

DATA PROCESSING BRANCH
[illegible] ETAC
[illegible] THER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 75									.0		.0							2	2		
74/ 73										.0								1	1		
70/ 69							.0		.0	.0								3	3		
68/ 67							.0	.1	.1	.1	.0							17	17		
66/ 65							.0	.0	.2									18	18		
64/ 63					.0	.1	.1	.1	.1	.0								26	26		
62/ 61						.1	.1	.2	.0									28	28		
60/ 59				.1	.1	.4	.1	.2	.0									54	54	1	
58/ 57				.0	.3	.1	.1	.0	.0									40	40	2	
56/ 55			.1	.2	.3	.2	.1	.0										49	49	3	
54/ 53		.1	.1	.5	.4	.2	.0											84	84	28	
52/ 51	.0	.1	.5	.7	.5	.1	.1											129	129	56	4
50/ 49	.2	1.0	2.2	1.3	1.0	.4	.2											405	407	134	39
48/ 47	.3	1.6	1.7	1.0	.9	.2	.1											373	373	239	69
46/ 45	.5	3.6	1.3	1.0	.7	.3	.0											468	469	397	154
44/ 43	.9	4.7	1.0	1.2	.6	.2												548	550	588	283
42/ 41	2.1	7.9	3.1	1.0	.9	.1	.0											968	970	695	731
40/ 39	1.5	4.4	1.8	.9	.4	.1												587	588	769	[illegible]
38/ 37	1.3	3.5	1.2	.6	.2	.1												442	442	702	[illegible]
36/ 35	1.5	4.0	1.1	.4	.1													457	457	535	570
34/ 33	3.1	2.7	.8	.3	.0													439	439	704	574
32/ 31	3.9	3.5	.9	.3	.0													553	555	548	844
30/ 29	1.8	1.5	.3	.1														239	239	395	484
28/ 27	1.6	.7	.2	.1														161	161	21[illegible]	376
26/ 25	1.2	.4	.2															113	114	146	264
24/ 23	.8	.5	.1															87	87	98	304
22/ 21	.2	.2																21	21	49	117
20/ 19	.2	.1																17	17	23	98
18/ 17	.2	.1																18	18	19	98
16/ 15	.1																	9	9	10	62
14/ 13	.2	.0																11	11	11	40
12/ 11	.0																	3	3	3	23
10/ 9	.1																	5	5	5	18
8/ 7	.0																	3	3	3	17

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-[illegible] (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | MAR MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5	.1																	5	5	5	8
4/ 3	.0																	2	2	2	2
2/ 1																					1
TOTAL	21.8	40.6	16.6	9.7	6.7	2.4	1.0	.6	.4	.1	.0								6396		6385
																		6385		6385	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours w/ Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	43296626	513396	80.4	17.780	6385							
Dry Bulb	1060476	254992	39.9	8.282	6396		145.4	2.7	.3			744
Wet Bulb	919248	237600	37.2	6.828	6385		178.5					744
Dew Point	7555323	214291	33.6	7.544	6385		321.1					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) APR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59			.1	.4	.3													6	6		
58/ 57				.1														1	1	1	
56/ 55	.1	.4		.3														6	6	2	2
54/ 53	.3	.5	.1	.5	.1													12	12	7	3
52/ 51	.4	1.3	.6	.1														19	19	12	7
50/ 49	2.3	3.2	1.4		.1													55	55	40	32
48/ 47	.5	2.2	1.5		.1													34	35	35	23
46/ 45	1.0	6.4	1.3	.3	.1													71	71	51	31
44/ 43	2.4	6.2	1.1															77	78	90	56
42/ 41	4.3	9.0	2.8	.1														128	128	94	134
40/ 39	2.3	8.0	1.1															90	90	85	69
38/ 37	1.4	6.5	.6	.1														68	69	104	80
36/ 35	1.3	5.2	.3															53	53	59	90
34/ 33	3.1	1.5	.4															39	39	70	57
32/ 31	3.7	2.8																51	52	52	83
30/ 29	2.7	2.4																40	40	46	41
28/ 27	2.9	.4																26	26	25	49
26/ 25	.9																	7	7	10	15
24/ 23	.3																	2	2	2	10
22/ 21																					3
TOTAL	29.8	56.1	11.5	1.9	.8													785	789	785	785

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.	6409423	70561	89.9	9.240	785							
Dry Bulb	1317102	31790	40.3	6.781	789		14.5					90
Wet Bulb	1226524	30630	39.0	6.325	785		15.5					90
Dew Point	1133697	29403	37.5	6.426	785		23.0					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
60/ 59				.3														2	2		
58/ 57				.1														1	1		
56/ 55			.1	.1														2	2		
54/ 53	.3	.4	.3	.1														8	8	6	2
52/ 51		1.5	.4															15	15	8	2
50/ 49	2.1	4.3	1.0	.1														58	58	43	40
48/ 47	1.0	3.0	.8	.1														38	38	33	32
46/ 45	1.3	5.0	.9	.3														58	58	44	34
44/ 43	1.3	6.2	.8	.1														65	65	62	46
42/ 41	3.1	10.5	1.3															115	116	82	81
40/ 39	2.3	6.7	1.0															78	78	113	87
38/ 37	2.1	5.5	.5															63	63	92	78
36/ 35	3.4	4.5																61	61	58	93
34/ 33	4.1	2.5		.1														52	52	72	70
32/ 31	6.8	3.7																82	83	64	99
30/ 29	3.5	.6																32	32	51	44
28/ 27	3.4	.1																27	27	29	32
26/ 25	1.3	.3																12	12	11	21
24/ 23	.6																	5	5	6	9
22/ 21	.1																	1	1	1	4
14/ 13																					1
TOTAL	36.6	54.8	7.1	1.4															777		775
																		775		775	

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.	6619059	71355	92.1	7.984	775							
Dry Bulb	1235905	30533	39.3	6.819	777		18.5					90
Wet Bulb	1169407	29693	38.3	6.406	775		18.8					90
Dew Point	1100934	28780	37.1	6.447	775		24.4					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63					.1													1	1		
60/ 59				.3	.1	.1												4	4		
56/ 55	.1	.1	.3	.4														7	7	2	1
54/ 53	.4	.3	.1	.1														7	7	6	4
52/ 51	.4	1.8	.4	.1	.1													22	22	10	3
50/ 49	1.8	3.2	.8	.3														47	47	45	29
48/ 47	1.0	3.3	.9		.1													42	42	37	36
46/ 45	1.9	5.9	1.0	.1	.1													71	71	55	39
44/ 43	1.4	7.5	1.1	.3														81	81	77	54
42/ 41	4.7	11.5	2.4	.3	.1													149	150	106	122
40/ 39	2.4	7.4	.8	.4														86	86	101	88
38/ 37	3.7	4.3	.6															68	68	104	94
36/ 35	2.8	4.3	.4	.1														60	60	67	91
34/ 33	3.4	2.2	.3															46	46	70	69
32/ 31	3.8	2.2		.1														48	49	48	61
30/ 29	1.1	1.5																21	21	31	35
28/ 27	1.7	.4																16	16	16	33
26/ 25	.5																	4	4	5	12
24/ 23	.6																	5	5	5	11
22/ 21																					1
18/ 17																					1
14/ 13																					1
TOTAL	31.8	55.8	9.0	2.4	.8	.1												785	787	785	785

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.	6513598	71090	90.6	9.823	785							
Dry Bulb	1328013	31939	40.6	6.363	787		10.9					90
Wet Bulb	1245719	30917	39.4	5.983	785		12.0					90
Dew Point	1159815	29775	37.9	6.232	785		17.8					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 73-77 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77									.1									1	1		
72/ 71								.3										2	2		
68/ 67							.3	.3	.1									5	5		
66/ 65						.1	.5	.1										6	6		
64/ 63				.1		.4	.4	.1										8	8		
62/ 61				.1	.1	.1	.1	.1	.1									6	6	1	
60/ 59		.1		.1	.1	.4		.3										8	8	2	
58/ 57		.3	.4	.4	.5	.9	.5	.3										25	25	4	1
56/ 55		.3	.4	.7	1.5	.5	.3											27	27	7	1
54/ 53	.3	.4	.9	.9	1.3	1.3	.1											40	41	18	5
52/ 51	.5	1.5	2.0	.9	1.9	.3												53	53	29	8
50/ 49	1.5	3.6	4.8	2.9	2.4	.9	.1											122	122	50	38
48/ 47	.8	3.4	4.0	1.6	1.2	.5												87	88	80	39
46/ 45	.5	4.4	3.4	3.0	1.2	.8												101	101	89	51
44/ 43	1.3	4.4	2.1	2.0	1.6													86	86	126	51
42/ 41	1.1	4.2	3.6	2.0	.4													85	85	95	94
40/ 39	1.1	2.9	1.5	.3		.3												45	45	94	88
38/ 37	1.1	1.5	.8		.1													26	26	87	76
36/ 35	1.2	.9																16	16	54	80
34/ 33	.4	.3																5	5	14	59
32/ 31	.1																	1	1	4	72
30/ 29																				1	31
28/ 27																					25
26/ 25																					15
24/ 23																					18
18/ 17																					1
16/ 15																					1
12/ 11																					1
TOTAL	9.8	28.1	23.8	15.1	12.3	6.6	2.4	1.5	.4									755	757		755
																				755	

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.	4271457	55123	73.0	18.095	755							
Dry Bulb	1720515	35757	47.2	6.458	757		.1	1.0	.1			90
Wet Bulb	1421478	32528	43.1	5.158	755		.0					90
Dew Point	1134983	28823	38.2	6.777	755		19.5					90

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81										.1	.1							2	2		
78/ 77										.1								1	1		
76/ 75								.1	.3		.1							4	4		
74/ 73								.3		.1								3	3		
72/ 71							.1	.3		.3								5	5		
70/ 69							.1	.5	.3	.1								8	8		
68/ 67								.4	1.2									12	12		
66/ 65			.1			.1	.5	.5	.5	.1								15	15		
64/ 63		.1				.3	.4	.9										13	13	2	
62/ 61					.3	.3	.4	.3	.1									10	10	4	
60/ 59	.1		.1	.4	.1	1.3	1.0	.9	.3									33	33	7	3
58/ 57	.3	.1	.4	.9	1.4	1.4	1.3	.3										47	47	5	2
56/ 55		.1	.6	1.2	1.2	2.2	1.0	.4										52	52	9	
54/ 53	.1	.8	2.6	1.4	2.4	1.8	.3											73	73	36	5
52/ 51	.5	1.2	2.0	3.2	1.5	1.3	.3											78	79	42	9
50/ 49	.4	2.2	2.3	2.0	2.8	1.9	.8											97	97	85	32
48/ 47	.6	1.2	2.0	1.7	2.4	1.7												75	75	80	39
46/ 45	.4	2.9	1.7	3.8	2.3	1.3												97	97	112	41
44/ 43	.1	1.9	1.3	2.3	2.6	.3												66	66	98	48
42/ 41	.4	2.2	2.2	1.7	.4													53	53	76	86
40/ 39	.6	1.2	.6															19	19	101	91
38/ 37	.6	.5	.1															10	10	82	82
36/ 35	.3	.6																7	7	34	49
34/ 33	.1																	1	1	8	64
32/ 31																					79
30/ 29																					46
28/ 27																					37
26/ 25																					31
24/ 23																					28
22/ 21																					6
20/ 19																					1
18/ 17																					2
TOTAL	4.6	15.0	16.1	18.6	17.4	13.7	6.1	4.7	2.6	.9	.3							781	782	781	781

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.	3337355	48813	62.5	19.166	781							
Dry Bulb	2061810	39712	50.8	7.602	782			4.0	1.2	.2		90
Wet Bulb	1567336	34716	44.5	5.568	781							90
Dew Point	1122493	29037	37.2	7.418	781		26.5					90

FORM 0-26-5 (OL A) JUL 64 REVISE REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STAT ON NAME | 68-77 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83												.1						1	1		
82/ 81											.1							1	1		
80/ 79										.3								?	2		
76/ 75										.1	.1							?	2		
74/ 73								.5	.1	.1								6	6		
72/ 71								.4	.1	.5								8	8		
70/ 69							.3	.1	.4									6	6		
68/ 67						.1		.5	1.1	.4								16	16		
66/ 65						.1	.3	.9	.5	.3								16	16		
64/ 63					.1	.5	.7	.7										15	16		
62/ 61	.1		.1	.1	.5	.7		.8	.3									20	20	5	1
60/ 59			.3	.1	.5	.8	.5	1.1	.3									27	28	10	
58/ 57	.1		.3	.5	.9	1.3	2.0	.1										40	40	6	1
56/ 55	.1	.4	.7	1.2	1.9	2.3	1.5	.5										64	64	15	1
54/ 53		.9	1.3	2.4	2.7	1.9	.9											76	76	31	5
52/ 51	.5	1.3	1.5	2.2	2.6	1.3	1.1											78	78	51	11
50/ 49	1.1	2.0	2.7	2.8	3.1	3.1	.3											112	112	75	47
48/ 47	.3	.8	1.5	2.4	2.7	1.2												66	66	90	34
46/ 45	.3	2.0	1.1	2.4	2.3	.8												66	66	96	29
44/ 43		1.8	1.5	2.2	1.8	.1												54	54	90	37
42/ 41	.4	1.2	2.6	.9	.3													40	40	87	75
40/ 39	.4	.9	.3	.1	.1													14	14	84	66
38/ 37	.1	.1		.1														3	3	70	60
36/ 35	.4	.8																9	9	25	79
34/ 33																				7	61
32/ 31																					88
30/ 29																					44
28/ 27																					43
26/ 25																					34
24/ 23																					21
22/ 21																					4
18/ 17																					1
TOTAL	3.9	12.4	13.7	17.7	19.5	14.4	7.5	5.8	2.8	1.8	.3	.1						742	744	742	742

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2926934	44390	59.8	19.135	742
Dry Bulb	2043790	38558	51.8	7.826	744
Wet Bulb	1517166	33292	44.9	5.622	742
Dew Point	1053770	27410	36.9	7.459	742

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			5.1	1.5	.2		90
Wet Bulb							90
Dew Point		28.5					90

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79										.1								1	1		
76/ 77									.1									1	1		
74/ 73								.1										1	1		
72/ 71								.1										1	1		
70/ 69							.2	.2	.1									5	5		
68/ 67							.2		.2	.1								5	5		
66/ 65					.1	.1	.1	.4	.4	.1								10	10		
64/ 63						.4	.4	.9										13	13		
62/ 61			.1	.2	.2		.7	.4										14	14	2	
60/ 59	.1		.2	.2	.7	.9	.2	.4	.1									24	24	4	1
58/ 57		.4	.1	.4	.6	.9	.9	.1										27	27	7	1
56/ 55		.2	.2	1.0	1.6	.7	.4	.1										35	35	11	3
54/ 53	.2	1.1	1.5	1.5	1.0	1.1	.2											54	54	20	4
52/ 51	.4	1.4	2.7	.7	2.7	.9	.4											74	75	32	13
50/ 49	1.0	2.5	3.7	2.6	2.1	1.2	.2											108	110	81	33
48/ 47	.4	2.2	3.4	1.0	1.6	.6	.1											75	77	78	39
46/ 45	.1	3.5	2.7	2.6	1.6	.5												89	89	98	40
44/ 43	.1	2.2	2.2	2.6	.7	.1												65	65	102	50
42/ 41	.6	2.0	6.2	3.2	.6													102	102	83	100
40/ 39	.1	2.7	1.6	.9														43	43	82	63
38/ 37	.6	1.9	1.4	.1														32	32	104	72
36/ 35	.2	.7	.7															14	15	59	80
34/ 33	.6	.1	.1															7	7	28	82
32/ 31	.2	.1																3	3	11	77
30/ 29																				1	48
28/ 27																					42
26/ 25																					29
24/ 23																					18
22/ 21																					5
20/ 19																					3
TOTAL	4.9	21.2	27.1	17.2	13.8	7.5	4.2	2.7	1.0	.4								803	809	803	803

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.	3996810	54792	68.2	17.940	803							
Dry Bulb	1922548	38984	48.2	7.379	809		.3	1.6	.3	.1		90
Wet Bulb	1525227	34689	43.2	5.769	803		1.3					90
Dew Point	1156339	29917	37.3	7.214	803		24.9					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67							.1											1	1		
66/ 65					.3			.1										3	3		
64/ 63				.1	.3	.1												4	4		
62/ 61		.1	.1	.3	.1													5	5		
60/ 59				.3														2	2	1	
58/ 57		.1	.3			.1												4	4	6	1
56/ 55		.5		.1	.4	.3												10	10	7	2
54/ 53	.1	.8	.8	.6	.5	.1												23	23	10	4
52/ 51	.3	1.9	1.3	.8	.4	.1												37	37	15	11
50/ 49	1.9	4.2	4.7	.8	.3													93	93	49	48
48/ 47	.8	5.4	2.3	1.3		.1												77	77	61	33
46/ 45	.6	7.6	2.4	.3	.3	.1												88	88	88	46
44/ 43	.4	6.2	2.1	.9	.3													76	76	91	70
42/ 41	.3	8.7	3.5	.4	.4													103	103	77	90
40/ 39	.9	4.5	2.3	.1														61	61	101	82
38/ 37	.9	5.0	1.7	.3														61	61	80	74
36/ 35	1.0	4.2	1.0															49	49	70	80
34/ 33	1.7	1.9	.8															34	34	56	66
32/ 31	2.2	1.7																30	30	41	89
30/ 29	1.0	.9	.1															16	16	22	41
28/ 27	.4																	3	3	5	25
26/ 25																					9
24/ 23																					5
22/ 21																					3
20/ 19																					1
TOTAL	12.4	53.7	23.3	6.2	3.1	1.0	.1	.1										780	780		780
																		780		780	

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.	5580579	65279	83.7	12.271	780							
Dry Bulb	1496998	33762	43.3	6.762	780		5.7	.1				90
Wet Bulb	1344271	32029	41.1	6.109	780		7.8					90
Dew Point	1184380	29960	38.4	6.568	780		20.0					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83												.0						1	1		
82/ 81										.0	.0							3	3		
80/ 79										.0								3	3		
78/ 77									.0	.0								3	3		
76/ 75								.0	.0	.0	.0							6	6		
74/ 73								.1	.0	.0								10	10		
72/ 71							.0	.1	.0	.1								16	16		
70/ 69							.1	.1	.1	.0								19	19		
68/ 67						.0	.1	.1	.3	.1								39	39		
66/ 65			.0		.0	.1	.2	.3	.2	.1								50	50		
64/ 63		.0		.0	.1	.2	.2	.3										54	55	2	
62/ 61	.0	.0	.0	.1	.2	.1	.2	.2	.1									55	55	12	1
60/ 59	.0	.0	.1	.3	.2	.4	.2	.3	.1									106	107	24	4
58/ 57	.0	.1	.2	.3	.4	.6	.6	.1										145	145	29	6
56/ 55	.0	.3	.3	.6	.8	.7	.4	.1										203	203	53	10
54/ 53	.2	.6	1.0	1.0	1.0	.8	.2											293	294	134	32
52/ 51	.4	1.5	1.4	1.0	1.1	.5	.2											376	378	199	64
50/ 49	1.5	3.1	2.7	1.4	1.3	.9	.2											692	694	468	299
48/ 47	.7	2.7	2.0	1.0	1.0	.5	.0											494	498	494	275
46/ 45	.8	4.7	1.8	1.6	1.0	.4												641	641	633	311
44/ 43	.9	4.6	1.5	1.3	.9	.1												570	571	736	412
42/ 41	1.9	6.2	3.1	1.1	.3													775	777	700	782
40/ 39	1.3	4.3	1.2	.2	.0	.0												436	436	761	634
38/ 37	1.3	3.2	.7	.1	.0													331	332	723	616
36/ 35	1.3	2.7	.3	.0														269	270	426	642
34/ 33	1.7	1.1	.2	.0														184	184	325	528
32/ 31	2.1	1.3		.0														215	218	220	648
30/ 29	1.0	.7	.0															109	109	152	330
28/ 27	1.0	.1																72	72	75	286
26/ 25	.3	.0																23	23	26	166
24/ 23	.2																	12	12	12	120
22/ 21	.0																	1	1	1	26
20/ 19																					5
18/ 17																					5

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 58-77 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					1
14/ 13																					2
12/ 11																					1
TOTAL	16.8	37.3	16.5	10.0	8.4	5.4	2.5	1.8	.8	.4	.1	.0							6225		6206
																		6206		6206	

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.	39655211	481403	77.6	19.305	6206							
Dry Bulb	13126681	281035	45.1	8.399	6225		50.3	11.6	3.0	.6		720
Wet Bulb	11017128	258494	41.7	6.351	6206		56.5					720
Dew Point	9046411	233105	37.6	6.845	6206		184.5					720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69			.1	.1														2	2		
68/ 67			.1			.1	.1											3	3		
66/ 65		.1		.1														2	2	1	
64/ 63		.2		.1		.2												5	6	4	1
62/ 61			.1	.1	.2													4	4	1	4
60/ 59		.1	1.7	.7	.3													25	25	1	1
58/ 57	.1	1.9	.3	.2	.3													25	25	10	2
56/ 55	1.2	2.8	.3	.7	.2													45	45	48	19
54/ 53	3.5	4.8	2.0	1.2	.7	.1												105	105	70	64
52/ 51	1.7	5.4	3.4	.7	.5													100	101	65	66
50/ 49	4.2	10.0	3.4	.8	.2													160	161	150	108
48/ 47	2.3	5.6	1.6	.2	.1													85	85	132	98
46/ 45	2.8	7.5	.3	.1														92	94	109	114
44/ 43	1.9	4.8	.1	.3														61	61	95	99
42/ 41	2.0	5.7	1.0															75	75	63	126
40/ 39	1.0	1.5	.2															24	24	44	53
38/ 37	.6	.9	.2															15	15	25	30
36/ 35	.7	.9																14	14	18	27
34/ 33	1.0	.1																10	10	16	25
32/ 31	.7																	6	6	6	19
30/ 29		.1																1	1	1	2
28/ 27																					1
TOTAL	23.7	52.4	15.1	5.5	2.7	.5	.1												864		859
																		859		859	

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	6841395	16057	88.5	11.178	859							
Dry Bulb	2071830	41982	48.6	6.081	864		.8	.5				93
Wet Bulb	1910879	40233	46.8	5.556	859		.8					93
Dew Point	1781702	38796	45.2	5.865	859		2.4					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67		.1	.1															2	2		
66/ 65			.1	.1														2	2	1	1
64/ 63																				1	1
62/ 61	.1			.1														2	2	2	1
60/ 59			.2	.6														7	7	1	1
58/ 57		1.2	.7	.4	.2													21	21	4	
56/ 55	.1	2.8	1.0	.1														33	33	24	9
54/ 53	3.0	4.7	1.1	.7														77	77	71	45
52/ 51	1.5	5.8	1.7	.4														76	76	66	55
50/ 49	5.2	10.2	4.2	.5	.2													165	168	110	139
48/ 47	3.9	7.1	1.4	.5	.1													106	106	119	83
46/ 45	3.2	7.0	.4															86	86	116	99
44/ 43	2.1	5.4	.2	.1														64	64	84	96
42/ 41	2.6	5.3	.2															66	67	77	105
40/ 39	2.8	1.5	.1															36	36	57	70
38/ 37	1.2	1.5	.1															23	23	31	30
36/ 35	1.2	1.1																19	19	17	32
34/ 33	.7	.5																10	10	12	15
32/ 31	1.4	.2																13	13	14	22
30/ 29	.4																	3	3	4	7
28/ 27	.1																	1	1	1	1
TOTAL	29.6	54.6	11.7	3.6	.6														816		812
																		812		812	

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.	6809989	73999	91.1	9.044	812							
Dry Bulb	1851032	38550	47.2	6.050	816		1.9	.2				93
Wet Bulb	1739794	37302	45.9	5.684	812		2.2					93
Dew Point	1650357	36303	44.7	5.804	812		3.4					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) MAY (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73							.1											1	1		
72/ 71							.1											1	1		
68/ 67					.1	.1												2	2		
66/ 65		.1		.1	.1													3	3		
64/ 63		.1	.1	.1	.2	.1												6	6	2	
62/ 61		.1	.2	.6	.2	.4												13	13	3	2
60/ 59	.1	.6	.6	1.1	.6	.1												26	26	7	4
58/ 57	.1	.9	1.8	.7	.5	.1												35	35	13	5
56/ 55	1.5	3.6	.9	1.1	.2	.4												66	66	40	23
54/ 53	3.2	4.7	3.2	.6	.7													105	105	85	59
52/ 51	2.0	5.3	2.8	1.1	.5													99	100	85	63
50/ 49	4.5	9.8	3.4	1.2		.1												161	162	156	127
48/ 47	2.6	5.5	1.5	.7	.1													89	89	127	111
46/ 45	3.4	8.2	1.2	.2														111	111	131	119
44/ 43	2.5	3.1	.2		.1													50	50	90	115
42/ 41	2.8	2.9	.4															52	52	62	105
40/ 39	.7	.6																11	11	22	50
38/ 37	.9	.1	.2															11	11	16	37
36/ 35		.2																2	2	4	11
34/ 33	.2	.2																4	4	3	5
32/ 31	.1																	1	1	3	9
30/ 29	.1																	1	1	1	3
28/ 27																					2
TOTAL	24.8	46.2	16.6	7.4	3.4	1.3	.2											850	852	850	850

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.	6611667	74247	87.3	12.194	850							
Dry Bulb	2138729	42423	49.8	5.569	852		.2	.4	.1			93
Wet Bulb	1964414	40650	47.8	4.900	850		.4					93
Dew Point	1818162	39050	45.9	5.334	850		1.5					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81								.1										1	1		
80/ 79							.1		.3									3	3		
78/ 77								.1	.1									2	2		
76/ 75						.1	.3	.3	.1									6	6		
74/ 73						.1	.3		.1									4	4		
72/ 71							.1	.3	.3									5	5		
70/ 69					.1	.1	.6	.9	.1									15	15		
68/ 67				.4	.4	1.3	1.3	.8	.1									33	33	7	
66/ 65			.4	.3	.9	.9	.9	.8	.1									33	33	1	
64/ 63		.1	.4	.4	1.5	1.4	1.4	.6										46	46	9	
62/ 61		.3	.3	1.3	1.1	1.8	.4	.3	.1									43	43	14	2
60/ 59		.9	2.8	4.4	1.9	2.1	.8	.3										104	104	17	5
58/ 57	.6	2.1	1.9	2.0	1.9	1.0	.5	.1										81	81	52	13
56/ 55	1.0	1.0	2.4	4.0	1.5	1.4	.1											91	91	98	35
54/ 53	.9	1.5	3.4	2.9	.9	.3												78	79	99	47
52/ 51	.9	2.4	3.0	1.5	.9													69	69	112	51
50/ 49	2.0	4.4	5.0	2.5	.9	.4												121	121	150	134
48/ 47	.6	1.5	1.6	.4	.5													37	37	104	100
46/ 45	.4	.3	.4															8	8	74	94
44/ 43	.5	.1	.1	.3														8	8	39	82
42/ 41		.5	.1															5	5	11	86
40/ 39																				9	53
38/ 37																				2	32
36/ 35																					26
34/ 33																					15
32/ 31																					10
30/ 29																					1
28/ 27																					5
26/ 25																					2
TOTAL	6.9	15.1	21.8	20.3	12.5	10.8	6.7	4.4	1.4										794		793
																		793		793	

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.	4054495	54967	69.3	17.568	793							
Dry Bulb	2578948	44940	56.6	6.678	794			8.1	1.9	.1		93
Wet Bulb	2081726	40452	51.0	4.796	793			.2				93
Dew Point	1690638	36294	45.8	6.107	793		2.1					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85									.1	.2	.1	.1						5	5		
84/ 83								.2		.2	.4							7	7		
82/ 81								.1		.1								2	2		
80/ 79										.1	.1							2	2		
78/ 77									.4	.2	.2							7	7		
76/ 75							.2	.1	.4	.7								12	12		
74/ 73						.1	.4	.6	.4	.2								14	14		
72/ 71					.1	.1	.7	.2	.6	.2								17	17	1	
70/ 69					.2	.6	1.1	.8	.6	.1								29	29	2	
68/ 67				.4	.4	2.8	1.2	1.7	1.0									61	61	5	
66/ 65			.1	.7	1.2	1.8	2.0	1.8	.8									71	71	3	
64/ 63			.2	.4	1.3	2.2	1.7	1.2	.4	.1								62	62	9	2
62/ 61		.4	.7	1.2	2.2	1.4	1.7	.5	.2									69	70	22	1
60/ 59		.4	1.6	2.6	3.0	3.7	1.8	.5	.2									115	115	40	7
58/ 57	.2	1.3	.5	1.2	3.1	1.2	1.0	.1										72	72	75	16
56/ 55	.2	.7	1.8	2.2	1.6	1.6	.1	.1										69	69	91	26
54/ 53	.7	1.2	2.5	1.3	1.6	.7	.2											69	69	123	43
52/ 51	.5	1.1	2.0	1.9	1.4	.1												59	59	103	54
50/ 49	.2	1.2	1.8	.8	1.0	.1												43	43	140	88
48/ 47	.4	1.1	.8	.4	.2													24	24	76	88
46/ 45	.1	1.1	.2	.2														14	14	84	77
44/ 43	.2	.4	.2															7	7	39	89
42/ 41		.1																1	1	14	141
40/ 39																				4	52
38/ 37																					54
36/ 35																					32
34/ 33																					34
32/ 31																					15
30/ 29																					3
28/ 27																					6
26/ 25																					3
TOTAL	2.6	8.9	12.6	13.4	17.3	16.5	12.2	8.1	5.1	2.4	.8	.1						832			831
																		831		831	

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.	3183175	49285	59.3	17.705	831							
Dry Bulb	3037595	49851	59.9	7.809	832			17.4	5.5	1.6		93
Wet Bulb	2259361	43113	51.9	5.221	831			.9				93
Dew Point	1681444	36980	44.5	6.569	831		3.0					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85									.3	.1		.9						10	10		
84/ 83										.1		.1						2	2		
80/ 79											.3							2	2		
78/ 77							.4	.1	.4	.3	.6							14	14		
76/ 75							.1	.1	.4	.6	.3							12	12		
74/ 73							.1	.3	.3	.3								7	7		
72/ 71					.1		.9	1.0	.8	.5								26	26	1	
70/ 69						1.2	1.0	.9	1.5	.4								39	39	1	
68/ 67				.3	.8	3.7	3.6	2.3	1.2	.8								98	98	1	
66/ 65	.1	.1	.3	.4	.8	1.8	1.8	1.4	.4	.3								57	58	8	1
64/ 63			.4	1.0	1.2	2.3	1.4	.9	.5									60	61	11	2
62/ 61		.8	.9	.9	1.7	.6	2.3	.8	.1									63	63	13	1
60/ 59		1.0	.6	2.6	2.6	3.0	1.0	.5										88	88	55	6
58/ 57	.1	1.3	.6	[illegible]	2.7	.6	1.0	.1										62	63	85	16
56/ 55	.1	.8	1.3	2.2	1.7	1.9	.4	.4										68	69	99	17
54/ 53	.3	.8	1.3	2.1	1.7	.5												51	51	106	39
52/ 51	.4	1.5	1.7	.8	1.5	.4												49	49	95	48
50/ 49	.3	1.5	1.4	2.3	.9													50	50	126	100
48/ 47	.1	.6	.3	.3	.3													12	12	72	89
46/ 45	.3	.5	.1															7	7	60	88
44/ 43	.1																	1	1	32	79
42/ 41			.1															1	1	13	80
40/ 39																					63
38/ 37																				1	45
36/ 35																					40
34/ 33																					32
32/ 31																					20
30/ 29																					7
28/ 27																					3
26/ 25																					1
TOTAL	1.8	9.0	9.0	14.1	15.8	16.0	14.1	8.9	5.8	3.3	1.2	1.0						779	783		779
																				779	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	2796652	44598	57.3	17.688	779
Dry Bulb	2967516	47818	61.1	7.774	783
Wet Bulb	2159752	40822	52.4	5.140	779
Dew Point	1582234	34722	44.6	6.668	779

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			24.9	5.6	1.4		93
Wet Bulb			.4				93
Dew Point		3.7					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85									.1	.1								2	2		
84/ 83											.2							2	2		
82/ 81											.1							1	1		
78/ 77							.2		.2	.2								6	6		
76/ 75							.1	.1	.1	.4	.1							7	7		
74/ 73							.1	.1	.1	.4								6	6		
72/ 71			.1			.1	.6	.1	.6	.2								15	15		
70/ 69						.4	.7	.7	.5									19	19	2	
68/ 67			.1	.1	.4	1.2	1.3	1.3	1.1									46	46	1	
66/ 65			.1	.1	.4	1.3	.7	.7	.7	.1								35	35	2	1
64/ 63			.4	1.1	1.1	2.2	1.0	.8	.1									55	55	7	
62/ 61		.6	.7	1.0	2.2	1.2	1.9	.6										68	68	8	2
60/ 59		1.8	2.5	3.1	3.3	2.2	.8	.5										118	118	31	8
58/ 57	.4	1.9	1.1	2.7	2.3	1.4	.6	.1										87	87	67	20
56/ 55	1.0	1.1	1.7	3.6	1.9	1.0	.2	.1										88	88	105	40
54/ 53	.4	1.0	2.5	2.9	1.2	.8	.1											74	75	110	40
52/ 51	1.2	1.0	2.1	1.9	1.1	.1	.1											62	62	105	50
50/ 49	.8	1.8	1.8	2.3	1.1													65	65	141	84
48/ 47	.1	1.4	1.6	1.0	.5													38	38	90	84
46/ 45	.5	1.0	1.2	.4	.1													26	26	79	94
44/ 43	.2	.2	.4	.2														9	9	48	93
42/ 41																				26	109
40/ 39																				6	61
38/ 37																				1	58
36/ 35																					29
34/ 33																					25
32/ 31																					19
30/ 29																					8
28/ 27																					1
26/ 25																					2
24/ 23																					1
TOTAL	4.6	11.8	16.3	20.4	15.4	11.9	8.7	5.3	3.6	1.4	.5								830		829
																		829		829	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3712352	53368	64.4	18.281	29
Dry Bulb	2821375	48025	57.9	7.167	830
Wet Bulb	2187144	42376	51.1	5.037	829
Dew Point	1700967	37143	44.8	6.666	829

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.			11.7	2.7	.6		93
Dry Bulb			.3				93
Wet Bulb		3.5					93
Dew Point							93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71							.1	.3										3	3		
70/ 69					.1		.1	.1										3	3		
68/ 67			.1	.1		.1	.3	.1										6	6		
66/ 65		.1	.1	.3	.3	.5	.3	.1										13	13		
64/ 63			.3	.3	.3	.3	.1	.1										10	11	2	1
62/ 61			.3	1.4	1.0	.3	.1											24	24	4	1
60/ 59		.6	1.3	.9	.5	.4	.4	.1										33	33	5	1
58/ 57	.4	3.3	1.9	.8	2.0	.4	.4											72	72	29	5
56/ 55	1.7	3.2	2.2	.8	.6	.6												71	72	73	38
54/ 53	2.0	5.2	4.2	2.0	.9	.3												115	116	86	50
52/ 51	1.0	5.1	4.8	1.3	.4	.1												100	101	89	60
50/ 49	2.9	9.0	5.1	1.4	.8													151	151	137	145
48/ 47	1.1	3.9	2.3	.4	.1	.1												63	63	133	93
46/ 45	.6	4.1	1.1	.6														51	51	76	103
44/ 43	.4	2.4	.8															28	28	72	75
42/ 41	.4	2.0	.8	.1														26	26	34	72
40/ 39	.3	.5	.1															7	7	25	37
38/ 37	.1	.5																5	5	13	44
36/ 35		.4																3	3	5	27
34/ 33	.1																	1	1	2	19
32/ 31																					11
30/ 29																					2
24/ 23																					1
TOTAL	11.1	40.5	25.4	10.3	7.0	3.1	1.8	.9										785	789	785	785

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.	5296035	63415	80.8	14.861	785							
Dry Bulb	2168646	41102	52.1	5.906	789			1.4				93
Wet Bulb	1898779	38407	48.9	5.009	785							93
Dew Point	1680555	36019	45.9	5.961	785		1.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | MAY MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85									.1	.1	.0	.1						17	17		
84/ 83								.0		.0	.1	.0						11	11		
82/ 81								.0		.0	.0							4	4		
80/ 79							.0		.0	.0	.0							7	7		
78/ 77							.1	.0	.1	.1	.1							29	29		
76/ 75						.0	.1	.1	.1	.2	.0							37	37		
74/ 73						.0	.1	.1	.1	.1								32	32		
72/ 71			.0		.0	.0	.3	.2	.3	.1								67	67	2	
70/ 69			.0	.0	.1	.3	.4	.4	.3	.1								107	107	5	
68/ 67		.0	.1	.2	.2	1.1	.9	.8	.4	.1								251	251	9	
66/ 65	.0	.1	.1	.3	.4	.8	.7	.6	.3	.0								216	217	16	3
64/ 63		.1	.2	.4	.7	1.1	.7	.5	.1	.0								244	247	45	7
62/ 61	.0	.3	.4	.8	1.1	.7	.8	.3	.1									286	287	67	14
60/ 59	.0	.7	1.4	2.0	1.5	1.4	.6	.2	.0									516	516	157	35
58/ 57	.2	1.7	1.1	1.2	1.6	.6	.4	.1										455	456	335	77
56/ 55	.9	2.0	1.4	1.8	1.0	.8	.1	.1										531	533	578	207
54/ 53	1.8	3.0	2.5	1.7	.9	.3	.0											674	677	750	387
52/ 51	1.2	3.5	2.7	1.2	.8	.1	.0											614	617	720	447
50/ 49	2.5	6.0	3.3	1.5	.6	.1												916	921	1110	925
48/ 47	1.4	3.4	1.4	.5	.2	.0												454	454	853	746
46/ 45	1.4	3.8	.6	.2	.0													395	397	729	788
44/ 43	1.0	2.1	.3	.1	.0													228	228	499	728
42/ 41	1.0	2.1	.3	.0														226	227	300	824
40/ 39	.6	.5	.1															78	78	167	439
38/ 37	.4	.4	.1															54	54	89	330
36/ 35	.2	.3																38	38	44	224
34/ 33	.3	.1																25	25	33	170
32/ 31	.3	.0																20	20	23	125
30/ 29	.1	.0																5	5	6	33
28/ 27	.0																	1	1	1	19
26/ 25																					8
24/ 23																					2
TOTAL	13.3	30.1	16.0	11.8	9.3	7.4	5.4	3.4	2.0	.9	.3	.1						6538	6560	6538	6538

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.	39305760	489936	74.9	19.911	6538							
Dry Bulb	19635671	354691	54.1	8.356	6560		2.9	63.7	15.5	3.6		744
Wet Bulb	16201849	323355	49.5	5.660	6538		3.4	1.8				744
Dew Point	13586059	295307	45.2	6.156	6538		21.3					744

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | JUN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73				.1														1	1		
72/ 71					.1													1	1		
70/ 69		.1	.1	.1	.3													5	5		
68/ 67		.1	.3	.4	.4	.3												11	11	2	1
66/ 65		.3	.1	.1	.4		.3											9	9	4	1
64/ 63		1.3	1.1	.5	.3	.1												25	25	8	5
62/ 61	.7	1.1	1.3	.5		.1												28	29	22	12
60/ 59	1.8	7.4	2.4	.7	.3													95	96	42	36
58/ 57	1.7	5.8	1.7	.9	.1													78	78	89	67
56/ 55	2.6	6.2	1.6	.9														86	88	96	75
54/ 53	1.2	7.4	2.0	.7	.1													86	86	75	75
52/ 51	2.5	5.9	1.3	.3														76	76	97	90
50/ 49	3.3	9.6	.8	.3														106	106	119	117
48/ 47	1.3	6.1	.4															59	59	86	79
46/ 45	1.6	3.6	.3															41	41	52	85
44/ 43	.8	1.3	.1															17	17	28	49
42/ 41	.9	1.8																21	21	15	37
40/ 39	.3	.5																6	6	13	13
38/ 37	.4	.1																4	4	7	12
36/ 35	.3	.1																3	3	3	3
34/ 33	.1																	1	1	1	1
32/ 31	.1																	1	1	1	2
TOTAL	19.6	58.7	13.4	5.5	2.0	.5	.3												764		760
																		760		760	

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.	6147434	67964	89.4	9.580	760							
Dry Bulb	2216495	40875	53.5	6.232	764		.1	2.1	.1			90
Wet Bulb	2060715	39341	51.8	5.652	760		.1	.2				90
Dew Point	1950122	38256	50.3	5.674	760		.2	.1				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | JUN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67			.3	.4														5	5		
66/ 65	.1	1.0	.1		.1													10	10	2	1
64/ 63		.4	1.2	.3														14	14	11	6
62/ 61	.4	1.0	1.1	.4														21	22	8	9
60/ 59	1.4	3.9	1.0	.1	.3													48	48	30	15
58/ 57	2.2	5.2	2.1															69	69	75	46
56/ 55	3.6	6.2	1.1	.4														82	82	84	80
54/ 53	2.9	7.3	2.1	.1														90	92	81	75
52/ 51	3.0	7.4	2.1															91	91	85	86
50/ 49	4.4	10.3	1.5		.1													119	119	106	135
48/ 47	3.3	5.2	.6															66	66	100	80
46/ 45	2.1	3.0																37	37	52	71
44/ 43	1.0	2.1																22	22	27	45
42/ 41	1.1	2.1																23	23	29	36
40/ 39	.7	1.1																13	13	18	16
38/ 37	.4	.1																4	4	6	11
36/ 35	.7	.1																6	6	6	6
34/ 33	.7																	5	5	5	4
32/ 31	.1																	1	1	1	4
TOTAL	28.1	56.5	13.1	1.8	.6														729		726
																		726		726	

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.	6182263	66763	92.0	7.677	726							
Dry Bulb	2003724	37958	52.1	6.124	729		.1	.6				90
Wet Bulb	1897930	36882	50.8	5.785	726		.1					90
Dew Point	1821699	36125	49.8	5.772	726		.5					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79								.1										1	1		
78/ 77							.3											2	2		
76/ 75						.1												1	1		
74/ 73						.1												1	1		
72/ 71					.1	.3												3	3		
70/ 69				.1	.7													6	6		
68/ 67		.1	.4	1.3	.4	.1	.1											19	19	1	
66/ 65		.4	1.7	1.0	.3	.1	.1	.1										29	29	6	1
64/ 63		.9	1.0	1.0	.4	.1	.1											28	28	17	3
62/ 61	.4	1.6	1.6	1.6														39	40	40	10
60/ 59	2.0	6.1	3.4	2.4	1.2													115	115	48	58
58/ 57	2.0	5.9	2.7	.8	.5	.1												92	93	98	64
56/ 55	2.4	7.1	2.7	1.3	.4													106	106	102	86
54/ 53	2.6	8.0	2.7	.7	.1													108	108	121	108
52/ 51	2.1	5.8	3.1	.4														87	87	118	98
50/ 49	2.0	5.6	1.2	.1														68	68	101	127
48/ 47	2.0	.9	.5		.1													27	27	64	82
46/ 45	.3	1.6	.1															15	15	25	49
44/ 43	.4	.8																9	9	14	33
42/ 41	.5	.4																7	7	6	34
40/ 39		.3																2	2	2	7
38/ 37																				2	3
36/ 35																					1
30/ 29																					1
TOTAL	16.5	45.4	21.3	10.7	4.2	1.0	.7	.3										765	767	765	765

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.	5736485	65607	85.8	11.998	765							
Dry Bulb	2418879	42847	55.9	5.748	767			3.9	.6	.1		90
Wet Bulb	2200866	40864	53.4	4.858	765			.1				90
Dew Point	2042345	39333	51.4	5.118	765		.1					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | JUN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87											.3							2	2		
86/ 85										.4	.3							5	6		
84/ 83								.1	.3									3	3		
82/ 81								.6	.3									6	6		
80/ 79							.1	.7	.1									7	7		
78/ 77						.3	.8	.8	.3									16	16		
76/ 75					.1	.1	.8	.6	.1	.1	.1							15	15		
74/ 73				.1	.4	.3	.8	.6	.1	.3								19	20		
72/ 71			.1	.4	1.5	1.0	1.1	.8	.4	.4								42	42	1	
70/ 69			.4	.4	1.5	1.0	.8	.4	.1									34	34	2	
68/ 67	.1	.1	1.2	1.5	2.2	3.3	1.5	.3	.3									77	78	19	2
66/ 65		.1	.6	1.2	2.6	1.7	1.0	.7	.1									58	58	31	1
64/ 63	.3	1.0	1.4	2.4	1.2	1.1	.4											56	56	42	17
62/ 61	.3	.7	1.7	3.0	2.8	.7	.6											70	70	57	17
60/ 59	.1	1.8	2.5	3.3	2.5	1.9	.4											91	91	70	32
58/ 57	.1	1.8	3.2	2.2	2.5	1.1	.3											81	81	104	53
56/ 55	.3	3.5	1.4	1.2	1.1	.1												55	55	107	64
54/ 53	1.0	1.4	1.1	1.1	.7													38	38	103	94
52/ 51	.7	1.0	.8	.6	.3													24	24	73	88
50/ 49	.4	.8	1.0		.1													17	17	70	119
48/ 47	.1	.1	.3															4	4	27	50
46/ 45		.3																2	2	10	64
44/ 43																				6	31
42/ 41																					47
40/ 39																					22
38/ 37																					15
36/ 35																					6
TOTAL	3.5	12.6	15.7	17.6	19.7	12.6	8.7	5.5	2.2	1.2	.7								725		722
																		722		722	

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.	3364309	47815	66.2	16.560	722							
Dry Bulb	2916048	45652	63.0	7.564	725			28.4	9.3	2.2		90
Wet Bulb	2293210	40512	56.1	5.273	722			2.7				90
Dew Point	1877242	36542	50.6	6.206	722			.2				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | JUN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89											.1	.4						4	4		
88/ 87											.1	.1						2	2		
86/ 85									.1	.7	.3	.1						9	9		
84/ 83									.4	.4	.3							8	8		
82/ 81								.3	.4	.9	.4							15	15		
80/ 79							.1	.5	.7	.1	.1							12	12		
78/ 77					.1		1.1	1.6	1.6	.4	.7							41	41		
76/ 75						.4	1.9	.8	.9	.8	.3							38	38		
74/ 73				.3	.9	.8	1.6	1.2	.8	.5	.1							47	47		
72/ 71				.1	.5	1.1	.8	1.3	.8	.3	.1							38	39	1	
70/ 69		.1	.1	.1	.8	.5	1.6	1.3	.5	.1								40	40	5	1
68/ 67		.3	.1	.5	1.2	3.0	2.2	1.1	.3									64	64	20	2
66/ 65		.4	.5	1.1	1.7	2.4	1.2	.7	.1									61	61	40	3
64/ 63		.7	.1	.9	2.6	2.0	1.1	.3										57	57	59	3
62/ 61		1.5	.3	1.5	3.2	1.7	1.3											71	71	68	16
60/ 59	.7	1.6	1.5	2.7	2.8	3.2	.7											98	98	65	54
58/ 57		2.3	2.0	1.3	1.7	.4	.1											59	59	103	38
56/ 55	.3	2.2	.5	.4	.7	.7												35	35	122	64
54/ 53	.1	.7	.9	.3	1.2													24	24	104	80
52/ 51		.1	.5	.4														8	8	59	67
50/ 49	.4	.7		.1														9	9	55	101
48/ 47	.3	.1																3	3	26	75
46/ 45																				15	71
44/ 43		.1																1	1	2	48
42/ 41																					59
40/ 39																					30
38/ 37																					24
36/ 35																					5
34/ 33																					2
32/ 31																					1
TOTAL	1.7	10.8	6.7	9.9	17.6	16.3	13.7	9.1	6.6	4.3	2.6	.7						744	745	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel Hum.	279,965	43627	58.6	17.737	744
Dry Bulb	3275626	49010	65.8	8.319	745
Wet Bulb	2418693	42233	56.8	5.360	744
Dew Point	1867662	36962	49.7	6.499	744

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.							
Dry Bulb			38.5	21.3	5.3		90
Wet Bulb			3.1				90
Dew Point		.1	.4				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | JUN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91												.1	.3					3	3		
90/ 89											.4	.3						5	5		
88/ 87										.4		.3						5	5		
86/ 85									.1	.7	.7	.4						14	14		
84/ 83							.1		.3	.3	.4	.1						9	9		
82/ 81							.1	.4	.1	.1	.3	.3						10	10		
80/ 79				.1			.1	1.0	1.0	.9	.1	.1	.1					25	25		
78/ 77							1.3	1.3	1.6	1.3			.1					39	39		
76/ 75					.1	.3	1.1	1.1	.6	.6	.6							31	31		
74/ 73					.1	1.1	1.0	1.7	.7	.9								39	39	1	
72/ 71					1.3	.4	1.6	1.9	.1	.4								40	40	4	
70/ 69			.3	.4	.7	1.9	1.4	1.0	.1									41	41	8	1
68/ 67		.3	1.0	1.4	.7	2.7	3.7	1.3	.6									82	82	24	
66/ 65	.1	.9	.6	.6	.6	2.0	1.6	.6	.1									49	50	36	6
64/ 63	.1	.4	.3	1.0	1.6	2.6	.9	1.0										55	55	66	11
62/ 61		.7	.4	3.0	2.4	1.4	2.0											70	70	62	21
60/ 59	.1	1.3	1.4	2.1	2.3	1.0	.6	.1										63	63	82	39
58/ 57	.1	1.3	1.7	1.3	1.6	.7	.1											48	48	71	41
56/ 55	.3	.7	.6	1.1	.9	.4												28	28	107	47
54/ 53		1.0	.6	.3	.9													19	19	90	60
52/ 51	.3		.3	.7	.1													10	10	58	70
50/ 49		1.4	.3															12	12	53	110
48/ 47		.1																1	1	27	84
46/ 45		.1																1	1	8	62
44/ 43		.1																1	1	2	46
42/ 41																				1	42
40/ 39																					27
38/ 37																					20
36/ 35																					11
34/ 33																					2
TOTAL	1.1	8.4	7.4	12.1	13.3	14.6	15.7	11.4	5.4	5.6	2.6	1.7	.6					700	701	700	700

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2480694	39876	57.0	17.297	700
Dry Bulb	3173190	46758	66.7	8.811	701
Wet Bulb	2306892	39992	57.1	5.622	700
Dew Point	1762480	34818	49.7	6.620	700

Mean No. of Hours with Temperature

Element	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			44.0	23.1	6.4		90
Wet Bulb			4.8	.1			90
Dew Point			.1				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | JUN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89												.1						1	1		
88/ 87											.1							1	1		
86/ 85									.3	.4								5	5		
84/ 83										.3	.1							3	3		
82/ 81							.1	.3	.3	.1	.4							9	9		
80/ 79						.3		.3	.3			.3						8	8		
78/ 77					.1	.3	.1	.9	.9	.4	.1	.1						23	23		
76/ 75			.1		.1	.4	.9	.3	.4	.1								18	18		
74/ 73			.1	.3	.3	.3	.8	1.9	.4	.4	.1							34	34		
72/ 71		.1	.1	.4	1.3	.5	1.1	1.1	.3	.3								39	39	2	1
70/ 69		.3	.1	.7	.8	1.5	.9	.4	.5									39	39	9	
68/ 67		.4	.1	2.1	.9	1.9	1.3	1.5	.1									63	63	19	6
66/ 65		.1	1.1	1.3	1.2	1.2	.7	.4										45	45	20	6
64/ 63	.1	.4	1.3	.8	1.9	2.3	1.5	.7										67	67	44	6
62/ 61	.9	.9	.9	2.1	2.0	.9	1.2	.1										69	69	69	21
60/ 59	.4	2.9	2.3	2.3	2.5	3.2	.7											107	107	75	57
58/ 57	.3	3.6	2.0	1.6	2.9	.8	.3											86	86	85	44
56/ 55	.4	.9	1.9	2.4	1.3	.3												54	54	102	59
54/ 53	.1	2.0	.7	.7	1.1													34	34	105	72
52/ 51	.3	.9	.9	.5	.1													21	21	76	70
50/ 49	.1	.8	.7															12	12	83	99
48/ 47	.1	.4			.1													5	5	35	59
46/ 45	.1	.3																3	3	19	65
44/ 43																				2	47
42/ 41	.1																	1	1	2	82
40/ 39																					21
38/ 37																					21
36/ 35																					9
34/ 33																					1
32/ 31																					1
TOTAL	3.1	14.2	12.4	1.3	16.9	13.8	9.6	7.8	3.5	2.0	.9	.5						747	747		747
																		747		747	

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.	3329761	48031	64.3	17.990	747							
Dry Bulb	3034641	47253	63.3	7.815	747			29.3	12.3	2.9		90
Wet Bulb	2356104	41748	55.9	5.542	747			3.6				90
Dew Point	1897139	37291	49.9	6.902	747		.1	.8				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | JUN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79						.1												1	1		
78/ 77				.1		.1	.1											3	3		
76/ 75				.1	.1		.3	.1										5	5		
74/ 73				.1		.4	.4											7	7		
72/ 71			.3		.7	.4		.3										12	12	1	
70/ 69		.1	.1	.3	.3	.6		.1	.1	.1								13	13	3	
68/ 67	.1	.8	.6	1.4	1.1	1.1	.3	.3										41	41	8	6
66/ 65		1.3	1.3	.3	.7	.1	.6	.1										31	31	10	8
64/ 63		1.5	2.2	1.0	.4	.3	.3											41	41	28	11
62/ 61	.6	3.3	2.5	1.5	1.3	.4	.1											70	70	41	16
60/ 59	.7	4.5	2.9	1.7	.7	.1	.1											77	77	67	41
58/ 57	.1	5.1	3.1	1.0	1.0													74	74	82	63
56/ 55	.8	5.3	2.6	2.4	.4													83	83	69	61
54/ 53	.7	5.6	2.8	2.1	.7													85	85	94	87
52/ 51	.6	4.7	3.2	.1	.1													63	63	80	82
50/ 49	.8	5.3	2.6	.4														66	66	88	106
48/ 47	.1	1.9	.8															21	21	67	66
46/ 45	.1	1.3		.1														11	11	32	68
44/ 43	.4	.8																9	9	17	43
42/ 41		.4																3	3	6	34
40/ 39		.3																2	2	4	17
38/ 37																				1	4
36/ 35		.1																1	1		3
34/ 33																				1	2
32/ 31																					1
TOTAL	5.1	42.4	25.0	12.7	7.5	3.8	2.2	1.0	.1	.1								719	719		719
																		719		719	

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.	4786661	57845	80.5	13.606	719							
Dry Bulb	2406634	41308	57.5	6.821	719			10.3	2.0			90
Wet Bulb	2116860	38796	54.0	5.720	719			1.5				90
Dew Point	1904197	36731	51.1	6.217	719		.1	.8				90

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | JUN MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91												.0	.0					3	3		
90/ 89											.1	.1						10	10		
88/ 87										.1	.1	.1						10	10		
86/ 85									.1	.3	.2	.1						33	34		
84/ 83							.0	.0	.1	.1	.1	.0						23	23		
82/ 81							.0	.2	.1	.2	.1	.0						.0	40		
80/ 79				.0		.1	.1	.3	.3	.1	.0	.1	.0					54	54		
78/ 77				.0	.0	.1	.5	.6	.5	.3	.1	.0	.0					124	124		
76/ 75			.0	.0	.1	.2	.6	.4	.3	.2	.1							108	108		
74/ 73			.0	.1	.2	.4	.6	.7	.3	.3	.0							148	149	1	
72/ 71		.0	.1	.1	.7	.5	.6	.7	.2	.2	.0							175	176	8	1
70/ 69		.1	.2	.3	.6	.7	.6	.4	.2	.0								178	178	28	2
68/ 67	.0	.3	.5	1.1	.9	1.5	1.1	.5	.2									362	363	93	17
66/ 65	.0	.5	.7	.7	1.0	.9	.7	.3	.1									292	293	149	27
64/ 63	.1	.8	1.1	1.0	1.0	1.1	.5	.2										343	343	275	62
62/ 61	.4	1.3	1.2	1.7	1.4	.7	.6	.0										438	441	367	122
60/ 59	.9	3.7	2.2	1.9	1.6	1.2	.3	.0										694	695	479	332
58/ 57	.8	3.9	2.3	1.1	1.3	.4	.1											587	588	707	416
56/ 55	1.3	4.0	1.6	1.3	.8	.2												529	531	809	536
54/ 53	1.1	4.2	1.6	.7	.6													484	486	773	651
52/ 51	1.2	3.3	1.5	.4	.1													380	380	646	651
50/ 49	1.4	4.4	1.0	.1	.0													409	409	675	914
48/ 47	.9	1.9	.3		.0													186	186	432	575
46/ 45	.5	1.3	.1	.0														110	110	213	535
44/ 43	.3	.7	.0															59	59	98	342
42/ 41	.3	.6																55	55	59	371
40/ 39	.1	.3																23	23	37	153
38/ 37	.1	.0																8	8	16	110
36/ 35	.1	.1																10	10	9	44
34/ 33	.1																	6	6	7	12
32/ 31	.0																	2	2	2	9
30/ 29																					1
TOTAL	9.9	31.3	14.4	10.7	10.1	7.8	6.3	4.3	2.2	1.6	.8	.4	.1					5883	5897	5883	5883

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.	34819572	437528	74.4	19.688	5883							
Dry Bulb	21445237	351661	59.6	8.969	5897		.2	155.3	67.8	16.7		720
Wet Bulb	17651270	320368	54.5	5.905	5883		.2	15.9	.2			720
Dow Point	15122886	296058	50.3	6.171	5883		1.2	2.4				720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75			.1	.4														4	4		
74/ 73		.1	.2	.1			.1											5	5		
72/ 71		.2	.1	.1	.1		.1											6	6	5	1
70/ 69		.4	.5	.4	.1	.1												12	12	5	4
68/ 67	.1	.7	.9	.2	.6	.1			.1									23	23	10	11
66/ 65	.1	1.7	.9	.1	.1			.1										25	25	15	6
64/ 63	.7	4.5	.9	.2	.1													53	53	45	22
62/ 61	.5	6.3	.9	.9														70	70	67	48
60/ 59	2.3	11.5	4.4	.5		.1												155	155	75	102
58/ 57	2.7	9.4	2.2	.5														121	122	132	96
56/ 55	1.8	8.1	1.2	.2														94	94	131	101
54/ 53	2.8	6.7	.9	.1														86	87	114	130
52/ 51	1.8	5.0	1.5															68	68	68	104
50/ 49	2.1	3.9																49	49	90	90
48/ 47	.6	1.7																19	19	28	40
46/ 45	.6	1.2																15	15	16	34
44/ 43	.5	.7																10	10	12	16
42/ 41	.6	.2																7	7	8	13
40/ 39	.1																	1	1	2	5
TOTAL	17.4	62.5	14.5	3.8	1.1	.4	.2	.1	.1										825		823
																		823		823	

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.	6775999	74345	90.3	8.551	823							
Dry Bulb	2721294	47134	57.1	5.874	825			5.6	1.0			93
Wet Bulb	2560557	43693	55.5	5.367	823			2.3				93
Dew Point	2447661	44661	54.3	5.413	823			1.8				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73			.1															1	1		
72/ 71			.3															2	2		
70/ 69		.3																2	2	4	
68/ 67		1.0	.9	.1	.3													18	18	3	7
66/ 65		1.4	.8	.4	.3													22	22	9	6
64/ 63	.5	4.5	.3	.1														41	41	23	14
62/ 61	1.7	4.9	1.0	.3														60	60	63	47
60/ 59	2.1	10.4	2.2	.1														113	113	64	71
58/ 57	2.4	10.1	1.3	.4		.1												117	117	145	88
56/ 55	2.4	11.5	.7	.3	.3													117	117	126	112
54/ 53	2.2	7.1	1.2															82	82	103	130
52/ 51	2.6	5.1																59	59	69	87
50/ 49	2.9	4.5	.1															57	58	68	100
48/ 47	2.1	1.3																26	26	33	36
46/ 45	.3	1.6																14	14	12	17
44/ 43	.8	.8																12	12	17	18
42/ 41	.9	.7																12	12	12	15
40/ 39	.1	.7																6	6	9	8
38/ 37	.1																	1	1	2	6
TOTAL	22.7	65.7	8.9	1.7	.8	.1													763		762
																		762		762	

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.	6539838	70392	92.4	6.989	762							
Dry Bulb	2417529	42729	56.0	5.688	763			2.8	.1			93
Wet Bulb	2308666	41742	54.8	5.384	762			.9				93
Dew Point	2228780	41006	53.8	5.389	762			.9				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77				.1			.1											2	2		
76/ 75			.2			.2	.2											6	6		
74/ 73				.1		.1												2	2		
72/ 71		.1	.2		.2	.1	.1											7	7	3	
70/ 69		.5	.2	.5	.1	.1		.1										13	13	5	3
68/ 67		1.0	1.0	.9	1.0	.5	.1											36	36	11	7
66/ 65	.5	2.5	2.0	1.0	.4	.1	.1											53	53	16	12
64/ 63	1.1	4.1	1.5	.2		.1												57	57	58	29
62/ 61	1.4	6.4	1.9	1.2														88	88	90	53
60/ 59	3.8	11.6	5.1	1.9	.2	.1												184	184	104	128
58/ 57	3.8	8.5	2.1	1.0	.2													127	128	155	127
56/ 55	3.0	7.5	1.0	.2	.2	.1												98	98	140	118
54/ 53	2.6	5.3	.9															71	71	104	129
52/ 51	1.0	1.9	.1															24	24	60	78
50/ 49	.9	1.4																18	18	37	64
48/ 47	.9	.5																11	11	13	25
46/ 45	.5	.2																6	6	7	20
44/ 43	.2	.2																4	4	4	8
42/ 41		.1	.1															2	2	1	6
40/ 39		.1																1	1		
38/ 37																				2	2
32/ 31																					1
TOTAL	19.6	52.0	16.3	7.2	2.5	1.6	.7	.1										810	811	816	810

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6450479	71749	88.6	10.838	810
Dry Bulb	2842028	47814	59.0	5.336	811
Wet Bulb	2646310	46144	57.0	4.662	810
Dew Point	2507245	44887	55.4	4.945	810

Mean No. of Hours with Temperature

Element	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			7.6	1.1			93
Wet Bulb			2.2				93
Dew Point		.1	1.1				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87													.1					1	1		
86/ 85							.1			.3								3	3		
84/ 83						.1	.3	.1	.4		.1	.1						9	10		
82/ 81					.1	.3	.1	.1	.4	.1								9	9		
80/ 79							.3	.8	.1	.3	.1							12	12		
78/ 77			.1	.5	.4	.4	1.1	.8	.3		.1							28	28		
76/ 75				.1	.5	.3	1.1	.5	.1	.1								21	22		
74/ 73			.1	.1	.4	1.5	.5	.1										21	21	5	
72/ 71			.3	.3	2.4	1.6	.7	.3	.1									42	42	8	1
70/ 69		.5	1.1	.9	2.0	1.3	.1	.1										46	46	8	4
68/ 67		1.3	1.9	4.7	2.2	2.6	.3											96	96	26	16
66/ 65	.1	2.0	2.3	2.4	1.7	1.3	.3	.1										77	77	55	15
64/ 63	.3	3.8	2.4	3.0	2.7	1.6	.3											104	104	91	27
62/ 61	.3	3.5	2.3	3.4	2.2	.9												93	93	121	49
60/ 59	.8	4.0	3.0	2.7	1.9	.3												94	94	100	101
58/ 57	1.6	2.8	.7	.8	.5													48	48	128	111
56/ 55	.7	1.5	.7															21	21	94	93
54/ 53	.4	1.1	.7	.1														17	17	60	93
52/ 51			.1															1	1	40	72
50/ 49		.1																1	1	7	84
48/ 47																				1	26
46/ 45																					25
44/ 43																					17
42/ 41																					9
38/ 37																					1
TOTAL	4.2	20.7	15.6	19.1	17.1	12.2	5.1	3.1	1.5	.8	.4	.1	.1					744	746		744
																		744		744	

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.	3991899	53197	71.5	15.917	744							
Dry Bulb	3223188	48782	65.4	6.682	746			36.2	13.2	3.2		93
Wet Bulb	2650112	44268	59.5	4.665	744			5.9	.6			93
Dew Point	2290996	41078	55.2	5.562	744			2.6				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93														.1				1	1		
92/ 91													.2	.1				3	3		
90/ 89									.1			.1	.1					3	3		
88/ 87								.2	.1	.2	.5	.1	.2					12	12		
86/ 85							.2	.2	.5	.4	.5	.2						17	17		
84/ 83						.4	.2	.2	.2	.4	.2	.2	.1					17	17		
82/ 81					.1	.1	.4	.5	.4	1.2	.2	.1						25	25		
80/ 79							.2	.6	.2	.6		.1						15	15		
78/ 77				.1	.1	.5	1.1	1.3	1.1									35	35		
76/ 75				.1	.1	.9	1.6	1.8	.4									40	40		
74/ 73				.1	.5	1.5	1.0	1.8		.2								42	42	13	
72/ 71			.5	.2	2.6	1.2	1.1	.2	.1									49	49	7	
70/ 69		.2	.9	1.1	2.7	1.6	.7	.7										65	65	14	6
68/ 67		.6	.9	1.8	1.9	3.3	2.3	1.2										99	99	42	10
66/ 65		.6	1.7	2.9	1.7	2.2	1.3	.5										90	90	49	12
64/ 63		1.3	2.2	3.3	1.6	2.3	1.6	.2										103	103	113	26
62/ 61	.1	.4	2.1	2.1	1.6	1.2	.5											65	65	109	30
60/ 59	.4	3.8	1.1	2.2	1.9	.7												83	83	120	92
58/ 57	.4	1.9	.9	.5	.1													31	31	127	107
56/ 55	.2	.9	.4	.1														13	13	92	102
54/ 53	.6	.7		.1														12	12	90	109
52/ 51	.1																	1	1	36	89
50/ 49																				8	77
48/ 47																				1	45
46/ 45																					44
44/ 43																					36
42/ 41																					29
40/ 39																					6
38/ 37																					1
TOTAL	1.8	10.5	10.5	14.7	15.0	15.8	12.3	9.7	3.2	3.0	1.5	1.0	.7	.2					821		821
																		821		821	

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.	3424123	51123	62.3	17.134	821							
Dry Bulb	3859443	55917	68.1	7.888	821			47.9	23.8	10.1	.1	93
Wet Bulb	2947400	49024	59.7	4.945	821			8.6	1.5			93
Dew Point	2394053	44061	53.7	5.989	821			1.8				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95															.1			1	1		
94/ 93														.3				2	2		
92/ 91													.3					2	2		
90/ 89									.1	.3	.1	.4						7	7		
88/ 87									.3	.3	.4	.3	.4					14	14		
86/ 85							.4	.4	.3	.8	.1	.4	.7					23	23		
84/ 83					.1		.3		.7	.7	.3							15	15		
82/ 81						.3	.1	.3	.5	.9	.7							21	21		
80/ 79					.1	.4	.1	1.1	.9		.1							21	21		
78/ 77				.1	.3	.4	1.5	1.3	.3									29	29		
76/ 75			.1	.3	.1	1.3	2.1	1.6	.8	.1								49	49	2	
74/ 73				.1	.3	.8	2.1	1.6	.3									39	39	5	1
72/ 71			.3	.4	1.9	1.6	1.3	.9	.3									50	50	17	
70/ 69			1.6	.4	3.5	2.1	1.7	.9	.3									79	79	13	1
68/ 67		.3	.7	2.8	2.4	3.9	2.8	1.9	.3									112	113	49	13
66/ 65		.8	.8	1.9	2.0	1.5	2.3	.4										72	72	62	15
64/ 63		1.2	1.9	1.9	1.7	1.6	.4											65	65	90	30
62/ 61		.9	.9	1.6	.9	.9	.8											46	47	110	29
60/ 59	.1	3.1	.5	1.2	1.1	.1												46	46	102	66
58/ 57	.4	1.7	.3	1.1	.3													28	28	107	76
56/ 55	.7	.8	.4	.3														16	16	83	115
54/ 53	.1	.4	.1															5	5	66	97
52/ 51	.3	.4																5	5	31	66
50/ 49	.1																	1	1	11	93
48/ 47																					51
46/ 45																					39
44/ 43																					32
42/ 41																					16
40/ 39																					7
38/ 37																					1
TOTAL	1.7	9.6	7.6	12.0	14.7	15.0	16.0	10.4	4.9	3.3	1.7	1.1	1.3	.3	.1			748	750	748	748

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.	2910153	44835	59.9	17.268	748			57.7	27.7	11.5	.4	93
Dry Bulb	3654393	51985	69.3	8.263	750			10.7	.9			93
Wet Bulb	2726341	44999	60.2	5.075	748			1.9	.1			93
Dew Point	2182429	40151	53.7	6.036	748							

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91												.1						1	1		
90/ 89											.1							1	1		
88/ 87										.1	.2	.1	.2					6	6		
86/ 85							.1	.1	.2	.2	.2							8	8		
84/ 83							.1	.1	.1	.4	.2	.2	.1					11	11		
82/ 81					.1	.1	.2	.1	.1	.4	.1	.1						11	11		
80/ 79				.2	.2	.2	.4	.5	.5	.2								19	19		
78/ 77			.1		.5	.4	1.1	1.1	.1	.4								30	30		
76/ 75			.2	.5	.5	.4	1.6	.2										28	28		
74/ 73			.2	.4	.6	1.6	1.4	.5	.1									39	39	7	
72/ 71		.1	.6	.9	2.0	1.4	.9	.1										48	48	7	5
70/ 69		.2	.4	1.5	2.1	1.0	1.2	.5										56	56	26	4
68/ 67		.1	1.6	1.7	2.5	2.8	1.2	.7										87	87	27	10
66/ 65		.5	1.4	2.0	2.8	1.4	1.2	.2										77	77	49	12
64/ 63		1.4	2.6	3.3	2.7	2.6	1.0											110	110	100	20
62/ 61	.5	1.7	2.0	2.3	2.2	1.7	.2											87	87	98	55
60/ 59	.7	3.2	2.5	3.8	2.0	.7												105	105	93	96
58/ 57	.1	1.2	1.0	.6	1.7													38	38	122	84
56/ 55	.2	2.0	1.4	.6														34	34	107	90
54/ 53	.2	.9	.5															13	13	98	107
52/ 51	.2	.2																4	4	51	70
50/ 49																				28	90
48/ 47																					50
46/ 45																					46
44/ 43																					39
42/ 41																					34
40/ 39																					1
TOTAL	2.1	11.6	14.4	17.8	19.9	14.3	10.7	4.3	1.2	1.7	1.0	.6	.4						813		813
																		813		813	

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.	3752013	53663	66.0	16.079	813							
Dry Bulb	3610179	53845	66.2	7.363	813			39.5	17.6	5.7		93
Wet Bulb	2853895	47985	59.0	5.172	813			7.7	.8			93
Dew Point	2377345	43671	53.7	6.230	813			2.2				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81								.1										1	1		
80/ 79			.1	.1		.1		.1										4	4		
78/ 77				.7	.1		.4	.1										10	10		
76/ 75			.1		.1													2	2	1	
74/ 73		.3	.1	.4	.4	.1	.5											14	14	4	1
72/ 71		.3	.5	.1	.8		.1		.1									15	15	7	3
70/ 69	.1	.3	.9	.7	.7	.3		.1	.1									24	24	9	6
68/ 67	.4	1.2	4.1	2.1	1.2	.3												70	70	15	15
66/ 65	.1	2.4	2.9	.8	.1	.3												50	50	29	15
64/ 63	.1	3.6	3.3	1.5	.7													69	69	69	33
62/ 61	.4	5.5	3.1	2.5	.9	.1												94	96	79	52
60/ 59	1.1	8.1	4.8	2.5	.7													129	130	83	75
58/ 57	.7	5.9	3.1	1.6	.3													86	86	130	94
56/ 55	1.1	4.8	2.3	2.0	.1													77	77	106	108
54/ 53	.8	3.5	2.0	.5														51	52	93	97
52/ 51	.5	2.7	.8															30	30	50	70
50/ 49	.4	1.9	.1															18	18	54	87
48/ 47		.3																2	2	15	42
46/ 45		.5																4	4	3	32
44/ 43																				3	17
42/ 41																					3
TOTAL	5.7	41.1	28.4	15.6	6.1	1.2	1.1	.5	.3										754		750
																		750		750	

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.	5167578	61646	82.2	11.590	750							
Dry Bulb	2809863	45603	60.7	6.041	754			17.3	3.8	.1		93
Wet Bulb	2500917	43129	57.5	5.206	750			4.5	.6			93
Dew Point	2298397	41297	55.1	5.716	750			3.1	.1			93

USAFETAC FORM 0-25-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | JUL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL C.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
96/ 95															.0			1	1		
94/ 93														.0				3	3		
92/ 91												.0	.1	.0				6	6		
90/ 89									.0	.0	.0	.1	.0					11	11		
88/ 87								.0	.0	.1	.1	.1	.1					33	33		
86/ 85							.1	.1	.1	.2	.1	.1	.1					51	51		
84/ 83					.0	.1	.1	.1	.2	.2	.1	.1	.0					52	53		
82/ 81					.0	.1	.1	.1	.2	.3	.1	.0						67	67		
80/ 79			.0	.0	.0	.1	.1	.4	.2	.1	.0	.0						71	71		
78/ 77			.0	.2	.2	.2	.7	.6	.2	.0	.0							134	134		
76/ 75			.1	.2	.2	.4	.8	.5	.2	.0								150	151	3	
74/ 73		.0	.1	.2	.3	.7	.7	.5	.0	.0								163	163	34	2
72/ 71		.1	.4	.3	1.2	.7	.5	.2	.1									219	219	54	10
70/ 69	.0	.3	.7	.7	1.4	.8	.5	.3	.0									297	297	84	28
68/ 67	.1	.8	1.5	1.8	1.5	1.7	.8	.5	.0									541	542	183	89
66/ 65	.1	1.5	1.6	1.4	1.1	.8	.7	.2										466	466	284	93
64/ 63	.4	3.0	1.9	1.7	1.2	1.0	.4	.0										602	602	589	201
62/ 61	.6	3.7	1.8	1.8	1.0	.6	.2											603	606	737	363
60/ 59	1.4	7.0	3.0	1.9	1.0	.3												909	910	741	731
58/ 57	1.6	5.2	1.4	.8	.4	.0												596	598	1046	783
56/ 55	1.3	4.7	1.0	.5	.1	.0												470	470	879	839
54/ 53	1.3	3.2	.8	.1														337	339	728	892
52/ 51	.8	1.9	.3															192	192	405	636
50/ 49	.8	1.5	.0															144	145	303	685
48/ 47	.4	.5																58	58	91	315
46/ 45	.2	.4																39	39	38	257
44/ 43	.2	.2																26	26	36	183
42/ 41	.2	.1	.0															21	21	21	125
40/ 39	.0	.1																8	8	11	27
38/ 37	.0																	1	1	4	11
32/ 31																					1
TOTAL	9.5	34.3	14.5	11.4	9.6	7.6	5.8	3.5	1.4	1.1	.6	.4	.3	.1	.0				6283		6271
																		6271		6271	

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.	39012082	480950	76.7	18.414	6271							
Dry Bulb	25137917	394009	62.7	8.268	6283			213.4	88.1	30.7	.5	744
Wet Bulb	21194198	362984	57.9	5.411	6271			42.5	4.4			744
Dew Point	18726906	340812	54.3	5.714	6271		.1	15.3	.2			744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77							.1											1	1		
76/ 75						.1	.1											2	2		
74/ 73						.4	.2											5	5		
72/ 71					.5	.2	.1											7	7		
70/ 69					.1	.2	.2											5	5	1	1
68/ 67	.2	.7	.1	.4	.1	.4												16	16	4	2
66/ 65	.1	1.3	1.3	.6	.5	.4	.1	.1										37	37	12	7
64/ 63	1.2	4.4	1.4	1.1	.1	.2												72	72	38	18
62/ 61	1.6	5.7	1.8	.7	.5													88	88	83	48
60/ 59	3.2	11.9	2.6	.5	.1	.4	.1											160	160	103	119
58/ 57	2.7	9.8	1.4	.5	.5	.1												128	128	161	116
56/ 55	2.2	6.8	.9	.2	.2													89	89	119	127
54/ 53	2.5	7.7	.4															90	91	113	113
52/ 51	2.0	4.2	.4	.2														58	58	79	97
50/ 49	2.1	3.6																49	49	82	100
48/ 47	.5	1.5																17	17	23	40
46/ 45	.5	1.5																20	20	22	26
44/ 43		.8																7	7	10	15
42/ 41	.2	.1																3	3	4	20
40/ 39																					2
38/ 37																					3
TOTAL	19.3	60.3	10.3	4.1	2.6	2.3	.9	.1											855		854
																		854		854	

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.	6925057	76317	89.4	11.098	854							
Dry Bulb	2850735	49139	57.5	5.580	855			3.9	.9			93
Wet Bulb	2664711	47521	55.6	4.890	854			.5				93
Dew Point	2529945	46273	54.2	5.158	854			.3				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73						.1												1	1		
72/ 71					.2													2	2		
70/ 69				.1	.4													4	4		
68/ 67		.5	.4	.1	.5	.2	.1											15	15		
66/ 65	.2	.9	.6	.2	.2	.1												19	19	10	6
64/ 63	.7	2.6	.1	.1	.2	.1												32	32	20	16
62/ 61	2.6	7.0	.7	.9														91	91	62	39
60/ 59	2.6	11.4	1.5	.7	.1													133	133	92	83
58/ 57	4.1	9.0	.7	.6	.1													118	118	159	125
56/ 55	2.1	7.4	.9	.1	.1	.1												87	89	107	101
54/ 53	3.0	7.5	.5	.4	.1													93	93	97	105
52/ 51	2.2	5.2	.2	.2														64	64	80	85
50/ 49	3.8	7.0	.4															91	91	94	128
48/ 47	1.1	1.2																19	19	38	52
46/ 45	.9	1.5																19	19	21	20
44/ 43	.6	.9																12	12	15	24
42/ 41	.4	.4																6	6	8	16
40/ 39	.5	.2																6	6	8	9
38/ 37	.1																	1	1	2	4
TOTAL	24.8	62.6	6.0	3.6	2.1	.7	.1												815		813
																		813		813	

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.	6911065	74603	91.8	8.968	813							
Dry Bulb	2579376	45626	56.0	5.553	815			2.5	.1			93
Wet Bulb	2446985	44405	54.6	5.163	813							93
Dew Point	2353645	43529	53.5	5.328	813							93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | AUG MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77							.2											2	2		
76/ 75						.1												1	1		
74/ 73					.2	.1	.1											4	4		
72/ 71		.1	.1		.1													3	3		
70/ 69		.1		.4	.5	.1												9	9	1	
68/ 67	.2	.5	.4	1.1	.4	.1	.1											23	23	6	4
66/ 65	.4	1.2	1.0	.6	.1	.2												29	29	14	7
64/ 63	1.3	2.0	1.0	.1	.2													39	39	38	18
62/ 61	2.5	5.5	2.1	.8	.2	.1												95	96	67	42
60/ 59	4.8	13.3	3.3	1.0	.2													190	190	124	131
58/ 57	5.2	8.8	2.5	.2	.4													144	144	175	150
56/ 55	2.9	7.5	1.0	.6	.1													101	101	128	126
54/ 53	2.3	4.8	.2	.4														64	64	101	109
52/ 51	1.5	4.4	.4	.2														55	55	59	78
50/ 49	2.5	2.4	.1															42	42	74	92
48/ 47	.7	1.5																19	19	26	26
46/ 45	.4	.6																8	8	14	24
44/ 43	.5	.1																5	5	6	15
42/ 41	.2	.2																4	4	3	13
40/ 39	.1	.1																2	2	2	3
38/ 37	.1																	1	1	2	2
TOTAL	25.6	53.2	12.0	5.4	2.5	.8	.5												841		840
																		840		840	

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.	6956384	75962	90.4	10.187	840							
Dry Bulb	2815212	48450	57.6	5.346	841			4.6	.3			93
Wet Bulb	2649369	47009	56.0	4.771	840			.8				93
Dew Point	2532128	45930	54.7	4.972	840			.4				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87											.1							1	1		
86/ 85									.6									5	5		
84/ 83								.4	.3			.1						6	6		
82/ 81							.4	.6	.1	.3								11	11		
80/ 79						.1		.3	.1									4	4		
78/ 77					.4	.5	.6	.4	.4	.3								20	20		
76/ 75				.1	.4	.1	1.3	.1	.1	.1								18	18		
74/ 73				.3	1.0	1.0	1.3	.8	.3									36	36		
72/ 71			.5	.1	2.3	1.0	.9	.1										39	40	2	
70/ 69		.1	.6	1.1	2.3	1.4	.9	.3	.3									55	55	16	
68/ 67	.3	.9	2.1	4.7	1.8	3.0	1.6	.3										116	110	27	8
66/ 65	.9	1.6	2.6	3.6	2.6	1.4	.4											105	105	48	19
64/ 63	.8	3.0	3.9	3.1	1.8	1.8	.3	.1										117	117	98	35
62/ 61	1.1	4.5	3.5	4.0	1.6	.4												121	121	125	70
60/ 59	1.5	3.5	3.0	2.8	.8	.5												96	96	171	114
58/ 57	.9	2.0	.6	.4	.1													32	32	127	117
56/ 55	.6	.5	.3															11	11	115	101
54/ 53	.1	.1																2	2	46	91
52/ 51																				15	72
50/ 49																				5	88
48/ 47																					37
46/ 45																					25
44/ 43																					11
42/ 41																					5
38/ 37																					2
TOTAL	6.2	16.4	17.2	20.3	15.0	11.2	7.5	3.3	2.1	.6	.1	.1						795	796		795
																				795	

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.	4262234	56716	71.3	16.496	795							
Dry Bulb	3458078	52256	65.6	5.868	796			36.5	11.8	2.8		93
Wet Bulb	2848572	47482	59.7	3.995	795			5.3				93
Dew Point	2459861	44025	55.4	5.249	795			.9				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | AUG MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91												.4						3	3		
90/ 89										.1	.1	.2						4	4		
88/ 87										.4	.4							6	6		
86/ 85									.2	.6	.5	.4	.1					15	15		
84/ 83								.4	.5	.5	.5							15	15		
82/ 81							.2	.4	.4	.7	.6							19	19		
80/ 79							.2	.7	.8	.2	.2	.2						21	22		
78/ 77					.4	.1	2.2	1.5	.8	1.1	.2							52	52		
76/ 75				.1	1.1	.4	2.4	.7	1.9	.4								58	58		
74/ 73				.7	.8	1.2	1.6	1.7	.2	.5								56	56		
72/ 71			.6	.2	1.6	2.4	1.8	1.5	.8									74	74	2	
70/ 69		.1	.4	.7	2.1	2.1	1.6	1.8	.1									73	74	23	
68/ 67		.4	1.2	2.1	2.3	4.5	3.1	.8	.1									120	121	50	2
66/ 65		.7	2.1	1.7	2.2	2.8	1.1	.1	.1									89	89	59	7
64/ 63	.5	1.6	1.5	2.2	1.9	1.8	1.0											86	86	111	40
62/ 61	.4	1.7	1.8	1.8	1.3	.4	.2											63	63	124	39
60/ 59	.6	2.5	1.5	.7	.5	.2												50	50	149	103
58/ 57	.4	1.0	.1	.1	.1													14	14	132	88
56/ 55		.2	.2															4	4	118	103
54/ 53	.2																	2	2	40	97
52/ 51	.2																	2	2	16	86
50/ 49																				2	91
48/ 47																					66
46/ 45																					51
44/ 43																					27
42/ 41																					22
40/ 39																					3
36/ 35																					1
TOTAL	2.3	8.2	9.3	10.4	14.3	15.9	15.5	9.6	6.2	4.5	2.5	1.2	.1					826	829	826	826

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.	3178259	49179	59.5	17.415	826							
Dry Bulb	4034270	57538	69.4	7.016	829			58.2	28.0	8.3		93
Wet Bulb	3007384	49720	60.2	4.200	826			8.4				93
Dew Point	2397407	44231	53.6	5.696	826			.2				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91												.9	.1					8	8		
90/ 89											.4	.3						5	6		
88/ 87										.1	.3							3	3		
86/ 85								.3	.5	.5	.8	.4	.4					22	23		
84/ 83							.1		.4	.5	.5	.5	.3					18	18		
82/ 81						.1		.1	.1	.4	.4		.1					10	10		
80/ 79							.1	1.7	.4	1.0	.3	.1						28	28		
78/ 77					.3	1.1	2.2	1.4	1.3	1.0	.6							62	62		
76/ 75					.3	.9	1.5	1.0	1.0	.5	.6							46	47		
74/ 73		.1		.5	.3	.9	2.3	1.0	.5	.1								45	45	1	
72/ 71		.1	.8	.8	1.9	1.9	2.9	2.0	.9									89	90	9	1
70/ 69			1.0	.4	1.9	2.5	.9	1.8	.5									71	71	19	1
68/ 67		.6	1.4	3.7	2.4	4.5	4.6	1.5	.4									150	151	43	4
66/ 65	.4	.4	.9	2.3	2.5	1.5	1.1	.8										78	78	77	18
64/ 63	.3	2.0	.9	1.3	1.9	1.7												63	63	86	30
62/ 61	.5	1.8	.5	.6	.4	.4	.1											34	36	151	46
60/ 59	.4	2.2	.6	.5	.3													31	31	130	77
58/ 57	.4	1.0	.5		.1													16	16	125	90
56/ 55	.8	.1																7	7	96	103
54/ 53																				40	68
52/ 51																				9	72
50/ 49																					117
48/ 47																					58
46/ 45																					44
44/ 43																					28
42/ 41																					20
40/ 39																					8
38/ 37																					1
TOTAL	2.7	8.4	6.6	10.1	12.2	15.5	15.9	11.6	6.0	4.2	3.8	2.2	.9					786	793	786	786

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.	2919133	45717	58.2	18.201	786							
Dry Bulb	3959032	55746	70.3	7.126	793			65.9	29.3	8.6		93
Wet Bulb	2892844	47570	60.5	4.197	786			8.5	.1			93
Dew Point	2286186	42124	53.6	6.040	786			.7				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89												.4						3	3		
88/ 87										.2	.4							5	5		
86/ 85										.4		.1						4	4		
84/ 83								.1	.1	.6	.4							10	10		
82/ 81								.2	.2	.1	.5							9	9		
80/ 79						.1		.1	.4	.1		.1						7	7		
78/ 77				.5	.1	.1	.9	.5	1.4	.4	.1							34	34		
76/ 75			.1	.1	.6	.4	1.2	.5	.8	.1								32	32		
74/ 73				.4	.6	1.2	.6	.6	.2	.2								32	32		
72/ 71		.1	.9		1.6	1.3	.7	.9	.4	.1								52	52	8	
70/ 69		.2	1.2	1.1	1.9	1.1	1.2		.2									58	58	7	2
68/ 67	.1	.7	2.1	4.2	2.6	2.1	1.5	.9	.1									123	123	38	10
66/ 65	.5	.9	2.8	2.6	1.8	1.4	.5	.1										90	90	57	16
64/ 63	.7	2.8	2.9	3.3	2.5	1.8	.6	.1										125	125	100	35
62/ 61	.9	3.5	2.1	2.1	2.4	.5			.1									99	100	154	53
60/ 59	.8	3.8	2.5	3.2	1.8	.4												105	106	126	138
58/ 57	.6	1.3	1.6	.6	.2													37	38	128	111
56/ 55	.5	.5	.6	.7														19	19	121	92
54/ 53	.2	.1	.1															4	4	74	75
52/ 51		.1																1	1	24	79
50/ 49																				11	100
48/ 47																					49
46/ 45																				1	42
44/ 43																					23
42/ 41																					20
40/ 39																					4
TOTAL	4.4	14.1	17.1	18.7	16.0	10.2	7.2	4.1	4.0	2.2	1.3	.6							852		849
																		849		849	

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.	4210503	57897	68.2	17.586	849							
Dry Bulb	3776116	56444	66.2	6.373	852			40.3	14.8	3.9		93
Wet Bulb	3023577	50527	59.5	4.416	849			5.8				93
Dew Point	2552303	46273	54.5	5.976	849			1.3				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) AUG (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81								.1										1	1		
80/ 79								.5										4	4		
78/ 77							.2	.2										4	4		
76/ 75					.1		.5											5	5		
74/ 73						.4	.1	.5										8	8		
72/ 71			.2		.9	.1	.1	.4										14	14		
70/ 69		.4	.2	.2	.4	.2												12	12	2	
68/ 67	.2	1.5	3.3	1.6	.4	.9	.1	.1										66	66	10	8
66/ 65	.6	3.1	3.3	1.5	.5	.1	.4	.1										78	78	36	17
64/ 63	.9	6.7	3.2	1.0	.4		.1	.1										100	100	80	37
62/ 61	1.1	6.5	3.6	1.5		.1	.4											106	106	109	76
60/ 59	1.4	7.7	4.3	1.2	.4	.1												122	122	128	108
58/ 57	.9	6.8	2.1	.6	.1													85	85	115	104
56/ 55	1.4	5.2	3.0	.4	.1													81	81	116	103
54/ 53	1.0	4.8	1.1	.1	.1													58	58	74	102
52/ 51	.5	2.9	.5	.1														32	32	76	82
50/ 49	.4	2.5	.4															26	26	40	105
48/ 47		.5																4	4	18	30
46/ 45																				2	12
44/ 43																					8
42/ 41																					6
40/ 39																					8
TOTAL	8.3	48.5	25.4	8.3	3.3	2.0	2.0	2.1										806	806	806	806

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.	5805923	67639	83.9	12.693	806							
Dry Bulb	2976818	48770	60.5	5.662	806			13.2	2.5	.1		93
Wet Bulb	2698543	46397	57.6	4.692	806			1.4				93
Dew Point	2488224	44584	55.3	5.234	806			.9				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91												.2	.0					11	11		
90/ 89										.0	.1	.1						12	13		
88/ 87										.1	.1							15	15		
86/ 85								.0	.2	.2	.2	.1	.1					46	47		
84/ 83							.0	.1	.2	.2	.2	.1	.0					49	49		
82/ 81						.0	.1	.2	.1	.2	.2		.0					50	50		
80/ 79						.0	.0	.4	.2	.2	.1	.1						64	65		
78/ 77			.0	.1	.1	.2	.8	.5	.5	.3	.1							175	175		
76/ 75			.0	.0	.3	.2	.9	.3	.5	.1	.1							162	163		
74/ 73		.0		.2	.4	.7	.8	.6	.2	.1								187	187	2	
72/ 71		.0	.4	.1	1.1	.9	.8	.6	.3	.0								280	282	21	2
70/ 69		.1	.4	.5	1.2	.9	.6	.5	.1									287	288	68	3
68/ 67	.1	.7	1.4	2.2	1.3	1.9	1.4	.5	.1									629	631	178	38
66/ 65	.4	1.3	1.8	1.6	1.3	1.0	.4	.2	.0									525	525	313	97
64/ 63	.8	3.2	1.9	1.5	1.1	.9	.2	.0										634	634	571	229
62/ 61	1.4	4.5	2.0	1.6	.8	.2	.1		.0									697	701	875	413
60/ 59	1.9	7.1	2.4	1.3	.5	.2	.0											887	888	1023	873
58/ 57	1.9	5.0	1.2	.4	.2	.0												574	575	1122	901
56/ 55	1.3	3.6	.9	.3	.1	.0												399	401	920	856
54/ 53	1.2	3.2	.3	.1	.0													313	314	585	760
52/ 51	.8	2.1	.2	.1														212	212	358	651
50/ 49	1.1	1.9	.1															208	208	308	821
48/ 47	.3	.6																59	59	105	358
46/ 45	.3	.5																47	47	80	244
44/ 43	.1	.2																24	24	31	151
42/ 41	.1	.1																13	13	15	122
40/ 39	.1	.0																8	8	10	37
38/ 37	.0																	2	2	4	12
36/ 35																					1
TOTAL	11.8	34.2	13.0	10.1	8.5	7.3	6.1	3.8	2.3	1.4	1.0	.5	.1					6569	6587	6569	6569

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.	41168558	504030	76.7	19.491	6569							
Dry Bulb	26449637	413969	62.8	8.110	6587			223.2	87.5	23.5		744
Wet Bulb	22222485	380631	57.9	5.048	6569			30.3	.2			744
Dew Point	19599699	356989	54.3	5.509	6569			4.9				744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | SEP MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67			.1															1	1		
66/ 65		.1	.5	.1														6	6		
64/ 63	.5	.9	.2		.1													14	14	5	6
62/ 61	.9	3.0	.1	.1	.4		.1											38	38	27	12
60/ 59	2.9	6.9	1.0	1.1	.1	.2												101	101	54	67
58/ 57	2.7	5.5	1.1	.1	.1													78	79	79	66
56/ 55	1.2	4.9	1.1	.4	.1	.1												64	64	68	49
54/ 53	2.4	9.5	.7	.2	.1													107	107	93	68
52/ 51	1.9	7.5	.9	.2														87	87	98	90
50/ 49	2.4	9.2	1.5	.1														109	110	123	130
48/ 47	1.8	5.6	.2	.1	.1													65	65	89	86
46/ 45	1.1	4.7	.2															50	50	63	80
44/ 43	.7	2.6																27	27	33	50
42/ 41	1.2	3.6																40	40	33	55
40/ 39	1.2	1.1																19	19	31	32
38/ 37	.5	.2																6	6	11	14
36/ 35	.1	.6																6	6	4	7
34/ 33	.5																	4	4	7	7
32/ 31																					2
30/ 29																					1
TOTAL	22.1	66.1	7.7	2.6	1.1	.4	.1											822	824		822
																				822	

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.	6963050	75352	91.7	8.229	822							
Dry Bulb	2270364	42940	52.1	6.302	824			.1				90
Wet Bulb	2152018	41758	50.8	6.114	822							90
Dew Point	2065121	40873	49.7	6.317	822		.3					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65		.4	.5	.1														8	8		
64/ 63	.1	.8	.1															8	8	5	4
62/ 61	.5	4.1	.1	.1	.3	.1												41	41	20	8
60/ 59	1.5	4.9	.8	.1														57	57	45	49
58/ 57	2.6	5.3	.5	.5	.3													71	71	76	55
56/ 55	2.3	4.6	1.0	.1														63	63	64	51
54/ 53	2.1	8.6	.9															90	90	74	65
52/ 51	2.2	7.7	1.0	.1														86	86	97	74
50/ 49	2.7	11.8	1.0															121	121	108	140
48/ 47	1.4	5.9	.3															59	59	75	86
46/ 45	2.1	4.4		.1														51	52	71	73
44/ 43	1.2	2.6																29	29	35	45
42/ 41	2.2	3.5																44	44	39	55
40/ 39	1.7	1.8																27	27	43	35
38/ 37	.5	.6																9	9	11	18
36/ 35	.3	.3																4	4	5	7
34/ 33	.4	.3																5	5	5	6
32/ 31	.5																	4	4	4	6
30/ 29	.3																	2	2	2	2
TOTAL	24.4	67.4	6.3	1.3	.5	.1													780		779
																		779		779	

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.	6719471	72159	92.6	6.742	779							
Dry Bulb	2078479	39927	51.2	6.672	780		.7					90
Wet Bulb	1985440	39008	50.1	6.427	779		.7					90
Dew Point	1913754	38286	49.1	6.422	779		.9					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) SEP (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
68/ 67			.1																1	1		
66/ 65		.1	.1																2	2		
64/ 63		.5	.2																6	6	3	1
62/ 61	.4	3.1	.2																30	30	17	7
60/ 59	1.6	6.6	.9	.4															77	77	42	46
58/ 57	3.8	5.3	1.3	.2	.1														88	88	88	77
56/ 55	1.7	5.5	1.6	.4	.1	.1													77	77	68	58
54/ 53	4.2	7.0	1.2	.1	.1														103	103	93	84
52/ 51	2.1	10.0	.7																105	105	98	71
50/ 49	3.8	7.7	1.2																104	104	145	159
48/ 47	2.6	5.5	.2																68	68	80	79
46/ 45	1.3	3.8																	42	42	58	70
44/ 43	1.3	3.1																	36	36	35	51
42/ 41	1.7	2.3																	33	33	32	55
40/ 39	1.1	.9																	16	16	22	21
38/ 37	1.0	.9																	15	15	18	15
36/ 35	.4	.1																	4	4	6	12
34/ 33	.5																		4	4	4	5
32/ 31	.5	.1																	5	5	5	4
30/ 29	.1																		1	1	1	2
28/ 27	.1																		1	1	1	1
TOTAL	28.1	62.3	7.9	1.1	.4	.1														818		818
																			818		818	

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.	7121154	76120	93.1	6.794	818							
Dry Bulb	2202819	42133	51.5	6.323	818		.8	.1				90
Wet Bulb	2111471	41257	50.4	6.121	818		.8					90
Dew Point	2040769	40547	49.6	6.152	818		.8					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | SEP MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77						.1	.1											2	2		
74/ 73					.1													1	1		
72/ 71					.7	.1			.1									7	7		
70/ 69		.1	.1	.4	.4													8	8		
68/ 67		.1	1.5	1.6	1.2	1.5	.5	.5										52	52	2	
66/ 65	.1	.7	1.3	1.3	1.2	.1	.3	.3										40	40	10	3
64/ 63	.4	2.8	2.4	1.9	1.7	1.2	.1	.1										80	80	35	12
62/ 61	1.1	2.1	3.0	3.6	2.5	.8	.3											101	101	48	34
60/ 59	.4	4.0	4.0	4.6	1.9	.5	.1	.1										118	118	61	47
58/ 57	1.1	4.4	3.6	3.6	1.7	.4												111	112	112	52
56/ 55	1.7	4.8	2.1	2.5	.7	.4												92	92	131	82
54/ 53	1.3	4.9	2.1	1.1	.3													73	73	144	85
52/ 51	.8	2.8	1.1	.5	.1													40	40	96	112
50/ 49	.5	1.6	.3	.1														19	20	77	125
48/ 47	.1	.8	.1															8	8	20	73
46/ 45	.3	.1																3	3	18	51
44/ 43	.1																	1	1	2	32
42/ 41																					28
40/ 39																					9
38/ 37																					5
36/ 35																					4
32/ 31																					2
TOTAL	7.9	29.1	21.6	21.2	12.4	5.2	1.5	1.1	.1									756	758	756	756

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 57 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4717487	58657	77.6	14.844	756							
Dry Bulb	2664241	44775	59.1	5.060	758			8.3	.4			90
Wet Bulb	2304698	41608	55.0	4.415	756			.2				90
Dew Point	2038335	39019	51.6	5.693	756		.2					90

USAFETAC FORM 101 64, 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83										.1								1	1		
82/ 81								.1										1	1		
80/ 79						.1		.3										3	3		
78/ 77							.9	.1				.1						9	9		
76/ 75						.3	.8			.1								9	9		
74/ 73					.8	.8	.4	.1	.3									18	18		
72/ 71					1.4	.9	.3	.3	.3	.3								26	26		
70/ 69			.5	1.0	1.4	1.4	1.1	.9	.4									53	53	1	
68/ 67		.1	.9	1.8	1.8	4.4	1.5	1.4	.3									96	96	4	
66/ 65	.4	.5	1.5	1.6	2.4	1.9	1.8	.5										84	85	30	4
64/ 63		1.4	1.4	3.3	2.4	3.4	1.8	.1										109	109	51	8
62/ 61	.4	1.5	1.4	3.1	4.3	1.8	1.3	.3										111	111	68	23
60/ 59	.3	1.6	2.0	2.9	4.1	3.9	.5	.3										124	124	78	70
58/ 57	.5	1.1	1.0	1.4	2.5	1.6	.4											68	68	117	49
56/ 55	.4	1.0	1.3	1.4	1.0	.3												42	42	115	73
54/ 53	.4	1.9	.9	.3														27	27	130	60
52/ 51	.1	.3	.8	.1														10	10	92	79
50/ 49	.1	.5																5	5	69	99
48/ 47	.1	.3																3	3	40	65
46/ 45		.1																1	1	5	78
44/ 43																					72
42/ 41																					70
40/ 39																					28
38/ 37																					8
36/ 35																					7
34/ 33																					6
32/ 31																					1
TOTAL	2.6	10.3	11.5	16.8	21.9	20.5	10.5	4.3	1.1	.5		.1						800	801		800
																		800		800	

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.	3487021	51307	64.1	15.683	800							
Dry Bulb	3206291	50473	63.0	5.686	801			24.3	4.6	.2		90
Wet Bulb	2519568	44732	55.9	4.796	800			.6				90
Dew Point	2031688	39966	50.0	6.627	800		.1					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | SEP MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85										.1								1	1		
82/ 81								.4										3	3		
80/ 79						.1	.3											3	3		
78/ 77							.9	.3			.3	.1						12	12		
76/ 75							1.3	.1	.1		.1							13	13		
74/ 73						.7	.4	.5	.3	.1								15	15		
72/ 71			.4	.3	1.6	.7	.5	.5	.5	.4								37	37		
70/ 69			.9	.8	1.6	1.6	1.6	.1	.3	.1								53	53	1	
68/ 67		.5	1.8	2.9	2.5	4.1	3.4	.9	.3									125	125	11	
66/ 65	.1	.1	1.3	1.2	1.2	1.7	2.6	.5										67	68	31	9
64/ 63	.1	.7	.9	1.2	2.8	2.0	2.9	.1	.1									82	82	49	9
62/ 61		2.1	1.2	3.4	2.9	1.3	1.3		.1									94	94	59	28
60/ 59	.4	1.3	1.2	2.8	2.9	3.4	.1	.4										95	95	83	50
58/ 57	.8	1.7	1.6	1.6	2.0	1.1	.4											69	69	77	46
56/ 55	.4	.9	1.4	1.4	1.1	.3												42	42	118	70
54/ 53	.5	1.7	1.2	.5	.3													32	32	125	55
52/ 51	.3	.1	.1	.1	.1													6	6	83	61
50/ 49	.3	.5	.1															7	7	70	126
48/ 47		.3																2	2	22	65
46/ 45	.1																	1	1	10	68
44/ 43																					55
42/ 41																					60
40/ 39																					38
38/ 37																					7
36/ 35																					7
34/ 33																					1
32/ 31																					2
30/ 29																					2
TOTAL	3.0	10.0	12.3	16.2	18.8	16.9	15.8	4.0	1.7	.8	.4	.1						759	760	759	759

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.	3258283	48151	63.4	16.388	759							
Dry Bulb	3089043	48235	63.5	6.042	760			31.0	5.6	.5		90
Wet Bulb	2407842	42588	56.1	4.900	759			1.4				90
Dew Point	1931483	37945	50.0	6.745	759		.5					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | SEP MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
80/ 79							.1											1	1		
78/ 77					.1	.1												2	2		
76/ 75					.2						.1							3	3		
74/ 73				.1	.1	.4	.1											6	6		
72/ 71			.2	.1		.1	.2											6	6		
70/ 69		.1	.5	1.0	.6		.2		.1									21	21	2	
68/ 67		.1	1.2	1.6	.5	.2	.4	.2	.4									38	38	8	
66/ 65		.9	1.9	.9	.7	.5	.5	.1										44	44	16	7
64/ 63	.2	2.1	2.5	1.7	1.6	1.5	.2	.1										81	81	32	16
62/ 61	.2	3.2	2.4	1.7	1.0	.9	.2											78	78	57	27
60/ 59	.9	5.0	3.5	5.5	2.4	.9	.1	.1										147	148	72	69
58/ 57	1.4	4.7	3.6	1.9	1.4	.2	.1											107	107	92	59
56/ 55	.1	2.9	2.5	2.1	.6	.1												67	67	113	71
54/ 53	.7	4.1	2.7	1.2	.2	.2												75	75	125	74
52/ 51	.4	3.0	3.0	.5	.1													56	56	96	82
50/ 49		2.0	2.0	.1														33	33	86	109
48/ 47	.2	1.7	.2	.1														19	19	61	76
46/ 45		1.0	.2															10	10	23	82
44/ 43		.6		.1														6	6	13	46
42/ 41	.1																	1	1	4	41
40/ 39																				1	17
38/ 37																					9
36/ 35																					1
34/ 33																					1
32/ 31																					2
30/ 29																					2
TOTAL	4.4	31.6	26.6	18.9	9.7	5.2	2.4	.6	.5		.1							801	802	801	801

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.	4976279	62087	77.5	14.309	801							
Dry Bulb	2785347	47023	58.6	5.995	802			8.6	1.3	.1		90
Wet Bulb	2407682	43712	54.6	5.273	801			1.1				90
Dew Point	2129212	40986	51.2	6.326	801		.4					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

6265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | SEP MONTH

 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
70/ 69		.1	.1															2	2		
68/ 67		.4	.9	.3		.1												13	13	1	1
66/ 65	.3	1.2	.9	.3	.3	.1												23	23	7	5
64/ 63	.4	1.4	1.0	.3	.1	.3												27	27	20	14
62/ 61	1.0	4.0	.8	.1			.4											49	49	33	24
60/ 59	1.2	6.3	1.7	1.0	.3		.1											82	82	49	43
58/ 57	1.7	5.7	2.8	.9														86	86	88	65
56/ 55	.1	5.4	2.1	.6	.1	.1												66	67	73	49
54/ 53	1.2	10.2	3.9	.1														119	119	89	74
52/ 51	1.5	5.8	2.1	.4														76	76	111	82
50/ 49	1.7	10.3	1.7															106	106	112	155
48/ 47	.5	4.8	.4															44	44	80	85
46/ 45	.9	3.4	.1															34	34	41	72
44/ 43	.6	2.7	.3															28	28	35	44
42/ 41	.2	.8	.1															12	13	22	36
40/ 39	.3	.4																5	5	9	13
38/ 37	.3	.1																3	3	5	8
36/ 35																					5
TOTAL	12.3	63.0	18.3	4.0	.8	.6	.5												777		775
																		775		775	

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.	6151888	68690	88.6	9.075	775							
Dry Bulb	2304102	42052	54.1	6.029	777			1.7				90
Wet Bulb	2144233	40525	52.3	5.702	775			.1				90
Dew Point	2026068	39358	50.8	5.938	775			.1				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | SEP MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85										.0								1	1		
84/ 83										.0								1	1		
82/ 81								.1										4	4		
80/ 79						.0	.0	.0										7	7		
78/ 77					.0	.0	.2	.0			.0	.0						25	25		
76/ 75					.0	.0	.3	.0	.0	.0	.0							25	25		
74/ 73				.0	.1	.2	.1	.1	.1	.0								40	40		
72/ 71			.1	.0	.4	.2	.1	.1	.1	.1								76	76		
70/ 69		.0	.3	.4	.5	.4	.4	.1	.1	.0								137	137	4	
68/ 67		.2	.8	1.0	.7	1.3	.7	.4	.1									326	326	26	1
66/ 65	.1	.5	1.0	.7	.7	.5	.6	.2										274	276	94	28
64/ 63	.2	1.3	1.1	1.0	1.1	1.0	.6	.1	.0									407	407	204	70
62/ 61	.6	2.9	1.1	1.5	1.4	.6	.4	.0	.0									542	542	329	163
60/ 59	1.2	4.6	1.9	2.3	1.4	1.1	.1	.1										801	802	484	441
58/ 57	1.8	4.2	1.9	1.3	1.0	.4	.1											678	680	749	479
56/ 55	1.0	3.8	1.6	1.1	.5	.2												513	514	750	503
54/ 53	1.6	6.0	1.7	.4	.1	.0												626	626	875	565
52/ 51	1.2	4.7	1.2	.3	.0													466	466	771	651
50/ 49	1.5	5.5	1.0	.0														504	506	790	1043
48/ 47	.9	3.1	.2	.0	.0													268	268	467	615
46/ 45	.7	2.2	.1	.0														192	193	289	574
44/ 43	.5	1.5	.0	.0														127	127	153	395
42/ 41	.7	1.3	.0															130	131	130	400
40/ 39	.5	.5																67	67	106	193
38/ 37	.3	.2																33	33	45	84
36/ 35	.1	.1																14	14	15	50
34/ 33	.2	.0																13	13	16	26
32/ 31	.1	.0																9	9	9	19
30/ 29	.0																	3	3	3	9
28/ 27	.0																	1	1	1	1
TOTAL	13.2	42.7	14.0	10.1	8.1	6.1	3.8	1.2	.4	.2	.1	.0							6320		6310
																		6310		6310	

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.	43394633	512523	81.2	16.728	6310							
Dry Bulb	20601186	357558	56.6	7.674	6320		1.5	73.1	11.7	.8		720
Wet Bulb	18032952	335188	53.1	6.008	6310		1.5	3.4				720
Dew Point	16176430	316980	50.2	6.334	6310		3.3	.1				720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65				.1														1	1		
64/ 63		.1		.2														3	3		
62/ 61		.5	.1															5	5	2	1
60/ 59	1.0	1.8	.5															27	27	15	11
58/ 57	1.3	2.5	.5															36	36	34	26
56/ 55	3.1	4.5	.5	.2														70	70	52	51
54/ 53	2.9	4.4	.4															64	64	74	63
52/ 51	1.9	4.2	.8	.1														59	59	54	56
50/ 49	2.6	7.5	.4															97	97	81	67
48/ 47	1.9	4.9	.8															64	64	85	71
46/ 45	2.5	5.3	.5															69	69	69	77
44/ 43	3.2	6.5		.1														82	82	82	71
42/ 41	3.8	9.4	1.6	.2														126	126	94	134
40/ 39	1.7	2.4	.4															37	37	63	57
38/ 37	1.0	3.0	.2															35	35	48	37
36/ 35	1.2	2.5	.1															32	32	36	41
34/ 33	1.9	.2																18	18	35	39
32/ 31	.4	.1																4	4	4	18
30/ 29	.2	.2																4	4	5	7
28/ 27	.4																	3	3	3	6
26/ 25	.1																	1	1	1	3
24/ 23																					1
TOTAL	31.1	60.1	7.8	1.1														837	837		837
																				837	

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.	7249986	77670	92.8	7.134	837							
Dry Bulb	1877889	39207	46.8	7.032	837		1.3					93
Wet Bulb	1799672	38370	45.8	6.978	837		1.4					93
Dew Point	1729198	37558	44.9	7.246	837		3.9					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
64/ 63		.1	.1															2	2		
62/ 61	.1	.1	.4															5	5	2	1
60/ 59	.6	.6	.5	.1	.1													16	16	10	7
58/ 57	1.1	2.2																26	27	24	13
56/ 55	1.1	3.7	.8	.3														46	46	40	30
54/ 53	1.7	6.0	.4															63	63	56	50
52/ 51	1.8	3.7	.8															49	49	51	49
50/ 49	3.7	8.2	1.3															103	103	78	93
48/ 47	2.7	4.1	.5															57	57	74	66
46/ 45	3.4	5.5																70	70	63	63
44/ 43	2.6	6.3		.1														70	70	75	68
42/ 41	3.2	6.8		.3														80	80	79	94
40/ 39	2.4	4.1	.1															52	52	71	59
38/ 37	1.8	4.7	.4															54	54	45	48
36/ 35	2.2	2.6																37	37	50	50
34/ 33	2.4	2.0																35	35	47	37
32/ 31	.8	.3																8	8	7	37
30/ 29	.4																	3	3	4	7
28/ 27	.4																	3	3	3	5
26/ 25	.3																	2	2	2	4
24/ 23	.3																	2	2	2	2
TOTAL	33.0	60.9	5.2	.8	.1														784		783
																		783		783	

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.	6850130	73054	93.3	6.611	783							
Dry Bulb	1682278	35858	45.7	7.344	784		2.1					93
Wet Bulb	1611280	35072	44.8	7.182	783		2.1					93
Dew Point	1550777	34375	43.9	7.299	783		6.5					93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
62/ 61	.1	.1																2	2	1	1
60/ 59	.7	1.2	.5	.1														21	22	8	8
58/ 57	1.6	2.1																30	30	25	19
56/ 55	1.5	4.6	.2															52	53	41	29
54/ 53	3.4	5.0	.4															72	72	68	67
52/ 51	1.2	3.5	.2															41	41	52	49
50/ 49	3.0	5.4	1.2															79	79	69	65
48/ 47	3.3	4.8	1.1	.1														76	76	78	69
46/ 45	3.4	6.3																80	81	80	72
44/ 43	2.4	6.1																70	70	82	73
42/ 41	3.7	9.1	.5	.2														111	111	89	129
40/ 39	1.6	3.8	.2															46	47	54	52
38/ 37	1.3	3.5	.4															43	43	51	44
36/ 35	1.0	3.8																39	39	40	41
34/ 33	1.6	.6																18	18	42	41
32/ 31	2.1	1.0																25	25	25	30
30/ 29	.2	.4																5	5	5	14
28/ 27	.6																	5	5	5	8
26/ 25	.4																	3	3	3	7
24/ 23	.2																	2	2	2	1
22/ 21																					1
TOTAL	33.4	61.3	4.8	.5															824		820
																		820		820	

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.	7221185	76787	93.6	6.117	820							
Dry Bulb	1756965	37563	45.6	7.363	824		4.5					93
Wet Bulb	1681627	36651	44.7	7.285	820		4.5					93
Dew Point	1622875	35965	43.9	7.450	820		6.9					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69					.1													1	1		
68/ 67				.3	.1													3	3		
66/ 65		.1	.1	.4			.1											6	6		
64/ 63		.5	.4	.5														11	11	2	
62/ 61	.7	.7	1.7	.5		.1												28	28	13	8
60/ 59	.9	2.0	1.9	.9														43	43	19	13
58/ 57	1.5	3.1	2.5	.7	.7													63	63	54	26
56/ 55	1.7	3.6	1.1	.5	.1	.1												54	55	73	45
54/ 53	1.3	3.7	2.7	1.5	.7	.3												76	76	49	62
52/ 51	1.3	4.5	2.5	.9	.5													74	74	66	62
50/ 49	3.2	5.8	4.4	.5	.8	.3												113	113	94	99
48/ 47	3.3	4.9	2.4	.4														83	83	91	72
46/ 45	1.9	4.8	.8	.5	.1													61	61	90	76
44/ 43	.9	4.0	.5	.7														46	47	62	62
42/ 41	1.1	3.2	1.1	.1	.1													42	42	51	84
40/ 39	1.2	2.3	.3															28	28	45	48
38/ 37	.7	.5	.1															10	10	29	30
36/ 35	.1	.4																4	4	8	19
34/ 33	.5	.4																7	7	7	23
32/ 31	.1																	1	1	1	17
30/ 29																					6
28/ 27																					1
24/ 23																					1
TOTAL	20.4	44.4	22.4	8.5	3.3	.8	.1												750		754
																		754		754	

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.	5730180	65068	86.3	12.358	754							
Dry Bulb	1964353	38213	50.5	6.594	756		.1	.5				93
Wet Bulb	1798495	36519	48.4	6.285	754		.1					93
Dew Point	1657771	34961	46.4	6.983	754		3.1					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75							.1											1	1		
74/ 73							.1											1	1		
72/ 71					.6	.2												7	7		
70/ 69				.2	.1	.9		.1										11	11		
68/ 67		.1	.1	.7	1.1	.9	.4	.4										30	30		
66/ 65		.4	.6	.5	.9	.6	.5		.1									29	29	1	1
64/ 63		.7	.9	2.1	1.2	.6	.4											48	49	14	
62/ 61	.2	.5	1.3	1.8	.9	.1												40	40	32	7
60/ 59	1.1	1.6	4.0	3.2	2.7	1.1	.2	.4										117	119	44	33
58/ 57	.4	1.8	2.7	1.8	2.6	.2	.5	.2										84	84	61	25
56/ 55	.6	2.8	1.5	2.6	1.7	1.2	.4											88	90	85	44
54/ 53	.5	2.3	3.4	3.7	1.3	1.6												105	105	92	73
52/ 51	.1	1.8	3.3	2.1	.7	.4												69	69	77	64
50/ 49	2.0	2.0	2.4	1.1	1.0	.9												76	76	121	91
48/ 47	.5	1.1	2.1	.9	.6													42	42	87	74
46/ 45	.5	1.2	.9	.6	.2													28	28	76	72
44/ 43	.1	2.0	.4	.1	.1													22	22	57	66
42/ 41	.1	1.7	.1															16	16	47	107
40/ 39		.2		.1														3	3	18	42
38/ 37																				4	37
36/ 35	.1																	1	1	1	20
34/ 33																				1	14
32/ 31																					26
30/ 29																					11
28/ 27																					8
26/ 25																					3
TOTAL	6.2	20.3	23.7	21.5	15.8	8.7	2.6	1.1	.1									818	823		818
																				818	

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.	449875	59228	72.4	16.044	818							
Dry Bulb	2582658	45786	55.6	6.566	823			5.7	.2			93
Wet Bulb	2143911	41599	50.9	5.897	818							93
Dew Point	1795258	37824	46.2	7.527	818		5.5					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) OCT (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75								.1										1	1		
74/ 73							.1											1	1		
72/ 71					.1	.3	.3	.1										6	6		
70/ 69				.3	.4	.8		.1	.3									14	14		
68/ 67		.1	.4	.8	.7	1.0	.4	.1	.1									28	28	1	
66/ 65		.1	.9	1.3	.7	.5	.3	.1										30	30		1
64/ 63	.1	.7	1.2	1.7	.7	.7		.3										40	41	12	1
62/ 61	.4	.8	1.6	2.7	1.6		.1	.3										57	57	30	13
60/ 59		.7	1.2	3.0	2.0	.8	.4	.3										63	63	35	12
58/ 57	.4	2.1	3.0	1.7	2.3	.3	.9	.1										83	83	59	20
56/ 55	.4	1.6	2.9	1.7	2.1	.7	.4	.3										76	76	63	30
54/ 53	.8	2.0	3.1	3.0	1.2	.5												81	82	94	67
52/ 51	.5	1.4	3.9	3.0	1.2	.3	.1											80	81	66	61
50/ 49	1.0	3.1	5.9	2.9	1.3	.5	.4											116	117	92	102
48/ 47		1.2	1.7	.9	.8	.1												36	36	109	62
46/ 45	.1	1.4	.5		.3													18	18	82	72
44/ 43	.1	1.8		.1														16	17	56	62
42/ 41		2.2	.1															18	18	39	85
40/ 39		.7																5	5	24	59
38/ 37																				7	47
36/ 35																					19
34/ 33																					12
32/ 31																					25
30/ 29																					9
28/ 27																					3
26/ 25																					2
24/ 23																					4
22/ 21																					1
TOTAL	3.9	19.8	26.3	23.0	15.1	6.4	3.4	1.8	.4									769	774		769
																				769	

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.	4128861	55067	71.6	15.545	769							
Dry Bulb	2406046	42842	55.4	6.698	774			6.0	.2			93
Wet Bulb	1985255	38807	50.5	5.917	769			.1				93
Dew Point	1649675	35151	45.7	7.476	769		5.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67				.1	.1													2	2		
66/ 65			.2	.2	.1													5	5		
64/ 63		.5	.8	.1														12	12		
62/ 61	.2	1.3	1.2	.1	.1													25	2	17	5
60/ 59	1.2	3.4	3.0	.7	.1	.1	.1											72	72	33	27
58/ 57	1.7	3.8	1.6	.5	.5													66	66	55	44
56/ 55	1.1	4.5	2.1	1.5	.1													76	76	67	43
54/ 53	.7	5.6	2.2	.7	.2													78	78	69	64
52/ 51	.6	5.1	2.1	.4		.1												68	69	69	68
50/ 49	1.6	6.7	3.8	.8	.2													108	108	105	83
48/ 47	1.0	5.6	3.2	.5	.1	.2												87	87	85	72
46/ 45	.6	7.4	1.2	.2	.1													79	79	97	78
44/ 43	.7	3.4	.8	.5	.2													47	47	85	72
42/ 41	.6	5.6	1.1	.2														62	62	53	128
40/ 39		2.5	.1															22	22	37	43
38/ 37		1.0																8	8	37	33
36/ 35	.1	.5																5	5	10	30
34/ 33	.1	.1																2	2	4	15
32/ 31		.1																1	1	2	5
30/ 29																					7
28/ 27																					3
26/ 25																					4
24/ 23																					1
TOTAL	10.3	57.0	23.4	6.7	2.1	.5	.1												827		825
																		825		825	

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.	6152000	70678	85.7	10.849	825							
Dry Bulb	2165929	41987	50.8	6.438	827		.1	.2				93
Wet Bulb	1981604	40094	48.6	6.336	825		.2					93
Dew Point	1823703	38343	46.5	7.110	825		2.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67				.1	.1													2	2		
66/ 65				.1														1	1		
64/ 63		.1	.1															2	2		
62/ 61	.4	1.2	.3															14	14	6	4
60/ 59	.4	2.3	.5															25	25	17	8
58/ 57	2.2	3.2	.5															46	46	48	35
56/ 55	1.0	4.4	1.2	.4	.1													55	55	40	34
54/ 53	1.2	6.5	1.0	.4														71	71	56	48
52/ 51	1.2	6.0	.8	.3														64	65	65	57
50/ 49	2.6	9.8	3.0	.1														120	120	95	109
48/ 47	2.2	5.4	1.8															73	73	87	80
46/ 45	1.8	7.2	.5	.1	.1													76	76	73	69
44/ 43	1.8	5.6	1.2	.5	.1													72	72	82	65
42/ 41	1.2	6.2	.8															63	63	59	94
40/ 39	1.7	1.7	.3															28	28	67	57
38/ 37	1.4	2.2	.3															30	30	34	36
36/ 35	.6	2.2	.1															23	23	27	31
34/ 33	.1	.8																7	7	16	27
32/ 31	.3	.3	.1															5	5	2	13
30/ 29	.1	.1																2	2	5	8
28/ 27																					2
26/ 25																					1
24/ 23																					1
TOTAL	20.0	65.1	12.3	2.1	.5														780		779
																		779		779	

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.	6463529	70673	90.7	8.166	779							
Dry Bulb	1850433	37627	48.2	6.733	780		.8	.2				93
Wet Bulb	1747605	36531	46.9	6.659	779		.8					93
Dew Point	1660114	35548	45.6	6.785	779		3.0					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75							.0	.0										2	2		
74/ 73							.0											2	2		
72/ 71					.1	.1	.0	.0										13	13		
70/ 69				.1	.1	.2		.0	.0									26	26		
68/ 67		.0	.1	.3	.3	.2	.1	.1	.0									65	65	1	
66/ 65		.1	.2	.3	.2	.1	.1	.0	.0									72	72	1	2
64/ 63	.0	.3	.4	.6	.2	.2	.0	.0										118	120	28	1
62/ 61	.3	.6	.8	.6	.3	.0	.0	.0										176	177	103	40
60/ 59	.8	1.7	1.5	1.0	.6	.3	.1	.1										384	387	181	119
58/ 57	1.3	2.6	1.3	.6	.8	.1	.2	.0										434	435	360	208
56/ 55	1.3	3.7	1.3	.9	.5	.3	.1	.0										517	521	461	306
54/ 53	1.6	4.4	1.7	1.1	.4	.3												610	611	558	494
52/ 51	1.1	3.8	1.8	.8	.3	.1	.0											504	507	500	466
50/ 49	2.5	6.0	2.9	.7	.4	.2	.0											812	813	735	709
48/ 47	1.8	4.0	1.7	.3	.2	.0												518	518	696	566
46/ 45	1.8	4.9	.5	.2	.1													481	482	630	579
44/ 43	1.5	4.5	.4	.3	.1													425	427	581	539
42/ 41	1.7	5.6	.7	.1	.0													518	518	511	855
40/ 39	1.1	2.2	.2	.0														221	222	379	417
38/ 37	.8	1.9	.2															180	180	255	312
36/ 35	.7	1.5	.0															141	141	172	251
34/ 33	.8	.5																87	87	152	208
32/ 31	.5	.2	.0															44	44	41	171
30/ 29	.1	.1																14	14	19	69
28/ 27	.2																	11	11	11	36
26/ 25	.1																	6	6	6	24
24/ 23	.1																	4	4	4	11
22/ 21																					2
TOTAL	19.9	48.8	15.6	7.9	4.6	2.0	.8	.4	.1										6405		6385
																		6385		6385	

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	48294623	548225	85.9	13.842	6385							
Dry Bulb	16286551	319083	49.8	7.809	6405		9.2	12.5	.5			744
Wet Bulb	14749449	303643	47.6	6.963	6385		9.4	.1				744
Dew Point	13489371	289725	45.4	7.328	6385		36.5					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61			.1															1	1		
60/ 59		.5	.1	.3	.1													8	8		
58/ 57	.4	.9	.1															11	11	11	4
56/ 55	.1	.1	.4															5	5	7	12
54/ 53	.4	1.8	.6															22	22	11	4
52/ 51	.9	2.8	1.5															41	41	27	18
50/ 49	.9	3.4	1.0	.4														45	45	43	36
48/ 47	1.6	3.9	.8	.1														51	51	57	43
46/ 45	1.0	6.9	1.0	.4	.1													75	75	57	43
44/ 43	1.1	6.0	.9	.8	.1													71	72	62	66
42/ 41	4.0	14.6	1.9	.4														166	166	109	120
40/ 39	1.8	5.3	.9															63	63	117	90
38/ 37	3.8	5.9	.4															80	81	95	91
36/ 35	1.4	2.9																34	34	59	69
34/ 33	3.1	1.0																33	33	49	59
32/ 31	2.4	1.6	.4															35	35	29	55
30/ 29	1.9	.9	.3															24	24	27	34
28/ 27	1.8	.4																17	17	19	19
26/ 25	.5	.4																8	8	10	12
24/ 23	.3	.3																4	4	5	7
22/ 21																					7
20/ 19																					5
16/ 15	.3																	2	2	2	
14/ 13	.1																	1	1	1	2
12/ 11																					1
TOTAL	27.7	59.3	10.3	2.3	.4														799		797
																		797		797	

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.	6587975	72105	90.5	9.009	797							
Dry Bulb	1425948	33266	41.6	7.162	799		10.3					90
Wet Bulb	1338674	32204	40.4	6.857	797		10.5					90
Dew Point	1251896	31068	39.0	7.162	797		16.0					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 8-77 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59	.1	.3																3	3	1	1
58/ 57	.3	.8	.3															10	10	6	3
56/ 55	.3	.4	.4															8	8	8	6
54/ 53	.1	2.4	.6	.3														27	27	12	6
52/ 51	.4	2.3	.1	.4														25	25	30	20
50/ 49	2.3	5.5	1.9		.1													77	77	54	60
48/ 47	.6	4.0	1.0	.1														45	46	41	34
46/ 45	.9	6.3	.9	.1														64	64	50	44
44/ 43	1.4	8.1	1.3	.5														88	88	74	25
42/ 41	1.4	11.7	1.9	.3														119	119	87	93
40/ 39	3.0	3.7	1.4															63	63	122	103
38/ 37	2.3	5.2	.5															62	62	86	66
36/ 35	2.7	3.4																47	47	53	74
34/ 33	3.0	2.1																39	39	51	52
32/ 31	3.9	2.8	.4															55	55	44	82
30/ 29	2.2	.4	.1															21	21	28	37
28/ 27	1.2																	9	9	14	15
26/ 25	.5	.6																9	9	5	5
24/ 23	.1	.1																2	2	7	6
22/ 21																					5
20/ 19	.1																	1	1	1	4
18/ 17	.1																	1	1	1	3
16/ 15	.1																	1	1	1	1
14/ 13																					1
TOTAL	27.1	60.2	11.0	1.7	.1													776	777	776	776

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 57 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6463426	70506	90.9	8.604	776							
Dry Bulb	1384273	32321	41.6	7.163	777		11.5					90
Wet Bulb	1303270	31352	40.4	6.871	776		11.7					90
Dew Point	1223827	30311	39.1	7.172	776		18.4					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 48-77 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57	.3	.9	.3	.1														12	12	5	2
56/ 55	.1	.6	.4	.1														10	10	6	7
54/ 53	.3	.8	1.0	.3														18	18	10	5
52/ 51	.5	2.9	.8	.4														36	36	22	13
50/ 49	2.0	3.7	1.[illegible]															57	58	57	46
48/ 47	1.4	3.4	1.4	.1														50	50	44	38
46/ 45	.9	6.0	.9	.3														63	63	55	46
44/ 43	.9	7.8	1.3	.3	.4													81	81	81	49
42/ 41	3.0	11.1	1.8	.3														127	127	85	116
40/ 39	2.3	5.3	.9															67	67	101	86
38/ 37	2.8	4.7	.1															60	60	82	87
36/ 35	3.2	5.3	.3															69	69	67	72
34/ 33	2.2	1.4	.3															30	30	57	53
32/ 31	3.7	2.4	.1															49	49	49	72
30/ 29	2.0	.9	.1															24	24	30	40
28/ 27	1.1	.6																14	14	11	16
26/ 25	.4	.1																4	4	9	13
24/ 23	1.3	.3																12	12	11	8
22/ 21	.3																	2	2	3	10
20/ 19	.3																	2		2	7
18/ 17																					1
TOTAL	28.8	58.2	11.1	1.8	.1														788		787
																		787		787	

Element (Y)	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.	6540584	71412	90.7	8.787	787							
Dry Bulb	1375170	32418	41.1	7.262	788		12.2					90
Wet Bulb	1293145	31437	39.9	6.896	787		13.2					90
Dew Point	1209514	30340	38.6	7.122	787		19.1					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 68-77 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61			.1															1	1		
60/ 59		.1	.1															2	2		
58/ 57		.5	.3	.5	.3													12	12	4	1
56/ 55		.7	.3	.1														8	8	6	3
54/ 53	.3	2.2	.7	.1	.1													25	25	17	11
52/ 51	.5	3.7	1.1		.1													40	41	35	14
50/ 49	.8	5.3	3.3	.8	.4													78	78	36	50
48/ 47	1.6	5.5	2.5	.7														75	75	61	44
46/ 45	.8	6.2	1.0	.5	.1													63	63	68	55
44/ 43	1.8	8.6	1.1	.5	.1													89	89	89	63
42/ 41	1.9	9.6	1.2															93	95	99	105
40/ 39	2.9	5.5	.5															65	65	99	91
38/ 37	2.2	4.4																48	48	62	73
36/ 35	2.6	4.0	.3															50	50	54	64
34/ 33	1.6	2.2	.1															29	29	44	54
32/ 31	3.1	1.1	.1															32	32	30	64
30/ 29	.3	.7	.1															8	8	9	9
28/ 27	.3	.3	.1															5	5	7	8
26/ 25	.5	.1																5	5	7	7
24/ 23	.1	.1																2	2	2	6
22/ 21																				1	4
20/ 19	.1																	1	1	1	4
18/ 17																					1
TOTAL	21.6	60.7	13.0	3.4	1.2													731	734	731	731

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.	5858911	65043	89.0	9.897	731							
Dry Bulb	1388804	31548	43.0	6.694	734		6.5					90
Wet Bulb	1286717	30325	41.5	6.271	731		7.0					90
Dew Point	1190932	29116	39.8	6.541	731		12.7					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63				.3														2	2		
62/ 61			.3															2	2		
60/ 59	.4	.1	.4															7	7	3	3
58/ 57		.4	.3	.3	.8													13	13	6	
56/ 55		1.2	.9	1.4	.5													31	31	7	4
54/ 53	.5	2.3	1.7	.9	.3													44	44	16	15
52/ 51	.5	4.0	1.8	1.4	.5	.1												65	66	42	19
50/ 49	.9	4.1	5.1	1.9	1.4	.1												106	107	74	52
48/ 47	1.2	3.6	3.9	1.4	1.0													86	87	71	41
46/ 45	1.3	6.0	2.8	2.2	.1													97	97	98	66
44/ 43	.8	7.4	2.4	1.2	.4													95	95	115	73
42/ 41	2.3	5.4	3.3	.8	.6													97	97	117	131
40/ 39	1.8	3.2	1.5	.1														52	52	78	90
38/ 37	.9	1.8	1.0	.1														30	30	58	80
36/ 35	.9	1.3	.5	.5														25	25	42	42
34/ 33	1.0	.4	.8															17	17	29	55
32/ 31	.4	.1																4	4	11	55
30/ 29	.1	.5																5	5	7	16
28/ 27																				4	9
26/ 25		.1																1	1	1	9
24/ 23																					13
22/ 21																					3
20/ 19																					3
TOTAL	13.0	42.0	26.7	12.5	5.6	.3													782		779
																		779		779	

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.	5327160	63544	81.6	13.595	779							
Dry Bulb	1672132	35858	45.9	5.976	782		1.2					90
Wet Bulb	1480808	33676	43.2	5.669	779		2.7					90
Dew Point	1294501	31309	40.2	6.817	779		12.5					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 48-77 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63				.3			.1											3	3		
62/ 61		.1	.1															2	2		
60/ 59	.1		.4															4	4	2	2
58/ 57		.8	.6	.1	.4													14	14	7	
56/ 55	.1	.4	1.4	1.2	.4													26	26	9	7
54/ 53		2.4	2.4	1.1	.4													45	45	12	8
52/ 51	.1	2.8	1.7	1.0	.3	.1												43	43	45	10
50/ 49	1.4	5.7	6.8	2.1	.4	.1												119	120	52	63
48/ 47	.3	6.1	5.1	1.9														97	97	76	42
46/ 45	.3	6.4	3.1	2.4	.4													90	91	108	65
44/ 43	.8	5.8	1.9	1.1	.4													73	75	94	77
42/ 41	1.9	6.0	2.5	1.0	.1													83	84	93	91
40/ 39	.8	3.9	1.5	.6														49	50	88	88
38/ 37	.3	1.7	.8															20	20	49	67
36/ 35	.7	.7	1.0	.3														19	19	34	60
34/ 33	1.1	.7	.7	.1														19	19	23	42
32/ 31	.8	.3	.7															13	13	15	44
30/ 29	.1	.1																2	2	8	18
28/ 27																				6	10
26/ 25																					11
24/ 23																					11
22/ 21																					2
20/ 19																					3
TOTAL	9.0	43.8	30.7	13.2	2.9	.3	.1												727		721
																		721		721	

Element (X')	$\Sigma X'^2$	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.	4889671	58677	81.4	12.604	721							
Dry Bulb	1555472	33342	45.9	6.022	727		1.9					90
Wet Bulb	1372936	31188	43.3	5.755	721		3.6					90
Dew Point	1200472	29010	40.2	6.794	721		12.4					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
60/ 59	.4		.4															6	6	3	3
58/ 57	.4	.5	.1	.3														10	10	4	3
56/ 55		1.1	.5		.3													15	15	7	3
54/ 53	.1	2.4	.8	.3														28	28	14	8
52/ 51	.4	3.2	1.3	.5														42	42	31	20
50/ 49	.9	4.6	1.7	.3	.1													59	59	47	46
48/ 47	1.4	5.4	2.2	.5	.1													75	75	72	47
46/ 45	1.0	7.8	1.1	1.0														86	87	79	55
44/ 43	.9	8.0	1.1	.9	.1													87	87	84	54
42/ 41	3.6	11.0	2.0	.4														133	133	101	130
40/ 39	1.7	7.5	1.8															86	86	102	100
38/ 37	2.0	3.6	.3															46	46	97	83
36/ 35	1.7	1.9	.8															34	34	45	75
34/ 33	2.2	1.0	.1															26	26	38	47
32/ 31	1.1	2.2	.1															27	28	28	46
30/ 29		1.0	.3															10	10	12	19
28/ 27	.6	.5																9	9	12	21
26/ 25	.4																	3	3	6	9
24/ 23		.3																2	2	2	10
22/ 21																					5
TOTAL	18.7	62.0	14.5	4.1	.6														786		784
																		784		784	

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.	6150206	69058	88.1	9.806	784							
Dry Bulb	1495684	33904	43.1	6.507	786		6.0					90
Wet Bulb	1386199	32601	41.6	6.247	784		6.5					90
Dew Point	1274771	31171	39.8	6.728	784		12.5					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 (STATION) SOESTERBERG NL (STATION NAME) 66-77 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59	.1																	1	1	1	1
58/ 57	.1	1.4	.1	.1														13	13	7	1
56/ 55		.5			.1													5	5	7	9
54/ 53	.5	3.5	.5	.4														37	37	15	10
52/ 51	.5	3.3	.7	.1														34	34	35	21
50/ 49	.9	5.4	1.4	.7	.1													63	63	38	50
48/ 47	1.4	4.2	1.6	.5														57	57	55	37
46/ 45	.9	7.3	1.4	.4	.3													76	76	49	42
44/ 43	1.2	9.4	1.1	.4	.1													90	90	82	53
42/ 41	2.3	10.2	.8	.1														99	99	111	98
40/ 39	2.3	5.7	1.1															67	67	101	96
38/ 37	1.8	5.0	.4															53	53	65	82
36/ 35	2.2	3.4	.1															42	43	59	74
34/ 33	2.4	2.4	.1															37	37	42	50
32/ 31	2.3	1.9	.1															32	32	28	55
30/ 29	1.2	.9																16	16	21	21
28/ 27	.5	.1																5	5	10	14
26/ 25	.7	.3																7	7	6	11
24/ 23	.1																	1	1	3	6
22/ 21																					3
20/ 19	.1																	1	1	1	1
18/ 17	.1																	1	1	1	1
16/ 15																					1
TOTAL	22.0	65.0	9.5	2.8	.7														738		737
																		737		737	

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.	5992782	66130	89.7	8.955	737							
Dry Bulb	1366713	31351	42.5	6.880	738		7.7					90
Wet Bulb	1280491	30335	41.2	5.583	737		8.5					90
Dew Point	1191362	29196	39.6	6.874	737		13.8					90

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (YEARS) NOV (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63				.1			.0											5	5		
62/ 61		.0	.1															6	6		
60/ 59	.1	.1	.2	.0	.0													31	31	10	10
58/ 57	.2	.8	.2	.2	.2													95	95	50	14
56/ 55	.1	.6	.5	.4	.2													108	108	57	51
54/ 53	.3	2.2	1.0	.4	.1													246	246	107	67
52/ 51	.5	3.1	1.1	.5	.1	.0												326	328	267	135
50/ 49	1.3	4.7	2.8	.8	.3	.0												604	607	401	403
48/ 47	1.2	4.5	2.3	.7	.1													536	538	477	326
46/ 45	.9	6.6	1.5	.9	.1													614	616	564	416
44/ 43	1.1	7.6	1.4	.7	.2													674	677	681	490
42/ 41	2.6	10.0	1.9	.4	.1													917	920	802	884
40/ 39	2.1	5.0	1.2	.1														512	513	808	744
38/ 37	2.0	4.0	.4	.0														399	400	594	629
36/ 35	1.9	2.9	.4	.1														320	321	413	530
34/ 33	2.1	1.4	.3	.0														230	230	333	412
32/ 31	2.2	1.6	.2															247	248	234	473
30/ 29	1.0	.7	.1															110	110	142	194
28/ 27	.7	.2	.0															59	59	83	112
26/ 25	.4	.2																37	37	44	77
24/ 23	.2	.1																23	23	30	67
22/ 21	.0																	2	2	4	39
20/ 19	.1																	5	5	5	27
18/ 17	.0																	2	2	2	6
16/ 15	.0																	3	3	3	2
14/ 13	.0																	1	1	1	3
12/ 11																					1
TOTAL	21.1	56.4	15.7	5.2	1.5	.1	.0												6131		6112
																		6112		6112	

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.	47818715	536475	87.8	10.931	6112							
Dry Bulb	11664196	264008	43.1	6.945	6131		57.5					720
Wet Bulb	10742246	253118	41.4	6.520	6112		64.6					720
Dew Point	9837275	241521	39.5	6.929	6112		117.9					720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 (STATION) SOESTERBERG NL (STATION NAME) 67-76 (YEARS) DEC (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53		.5	.1															5	5	1	
52/ 51		1.4	.3															13	13	7	3
50/ 49	.3	3.0	.9															32	32	25	17
48/ 47	.3	2.2	1.5															31	31	25	20
46/ 45	.3	4.0	.6	.4														41	41	28	21
44/ 43	.9	5.3		.3														50	50	61	28
42/ 41	4.0	10.1	2.6	.1	.1													131	131	79	103
40/ 39	1.4	4.1	1.7	.4														59	59	73	67
38/ 37	.9	3.4	.9															40	40	59	58
36/ 35	2.1	4.4	.9															57	57	59	47
34/ 33	4.5	2.3																53	53	82	71
32/ 31	5.5	4.1	.3															77	79	79	89
30/ 29	3.6	1.4																39	40	49	62
28/ 27	4.1	.6																37	37	36	44
26/ 25	1.3	.6																15	15	14	28
24/ 23	3.5	1.4																38	38	34	40
22/ 21	.9	.1	.1															9	9	14	16
20/ 19	.9	.4																10	10	9	12
18/ 17	1.8																	14	14	17	11
16/ 15	.8																	6	6	6	14
14/ 13	1.2																	9	9	9	11
12/ 11	.4																	3	3	3	5
10/ 9	.5																	4	4	4	2
8/ 7	.4																	3	3	3	6
6/ 5																					1
TOTAL	39.4	49.4	9.9	1.2	.1														779		776
																		776		776	

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.	6496308	70684	91.1	8.641	776							
Dry Bulb	1070203	28011	36.0	8.998	779		31.9					93
Wet Bulb	1006660	27150	35.0	8.558	776		33.2					93
Dew Point	930895	26023	33.5	8.667	776		40.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 (STATION) SUESTERBERG NL (STATION NAME) 67-76 (YEARS) DEC (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53		.5																4	4	1	
52/ 51	.3	1.4	.3															14	14	8	4
50/ 49	.3	3.9	1.1															39	39	24	21
48/ 47	.3	2.4	1.4															30	30	23	20
46/ 45	.7	4.3	.5	.1														42	42	29	22
44/ 43	1.6	6.4	.9	.3														68	69	67	41
42/ 41	2.0	9.1	1.1	.1														91	92	58	76
40/ 39	1.9	4.7	1.1	.3														59	59	105	62
38/ 37	1.8	3.9	1.2	.1														52	52	51	73
36/ 35	2.0	4.7	.3															52	52	54	56
34/ 33	4.1	2.6	.1															50	50	78	57
32/ 31	6.6	3.8	.1															78	80	61	101
30/ 29	5.0	1.4																47	48	61	46
28/ 27	1.8	.7																18	18	21	36
26/ 25	1.4	.7	.1															16	17	14	26
24/ 23	1.6	.8																18	18	16	21
22/ 21	2.0	.1																16	16	22	19
20/ 19	.9	.1																8	8	9	9
18/ 17	1.5	.1																12	13	12	11
16/ 15	.7																	5	5	5	13
14/ 13	1.2																	9	10	9	11
12/ 11	.4																	3	3	3	6
10/ 9	.7																	5	5	5	2
8/ 7																					3
6/ 5	.1																	1	1	1	1
TOTAL	38.9	51.8	8.3	.9															745		737
																		737		737	

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.	6199293	67305	91.3	8.470	737							
Dry Bulb	1047423	27127	36.4	8.956	745		30.2					93
Wet Bulb	982203	26171	35.5	8.475	737		30.2					93
Dew Point	912871	25147	34.1	8.632	737		38.5					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 67-76 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53	.3		.6															7	7	2	2
52/ 51		1.1	.3															11	11	3	
50/ 49	.3	2.5	.4															25	25	25	11
48/ 47	.4	2.5	.5															27	27	17	22
46/ 45	.3	4.4	.3	.1														40	40	31	18
44/ 43	1.5	4.4	.5	.1														52	53	62	42
42/ 41	3.8	6.9	2.6															106	106	69	90
40/ 39	2.0	6.8	1.1															79	79	70	56
38/ 37	2.6	4.0	.5															57	57	88	69
36/ 35	2.3	5.5	.6															67	67	57	63
34/ 33	4.7	2.3	.3															57	57	92	75
32/ 31	4.9	3.5	.4															70	70	67	94
30/ 29	2.8	3.0	.1															47	48	58	54
28/ 27	3.9	.6																36	36	39	53
26/ 25	2.0	.3																18	18	19	29
24/ 23	2.4	.5																23	23	21	30
22/ 21	1.8	.5																18	19	17	18
20/ 19	1.1	.4																12	12	12	15
18/ 17	1.9																	15	15	18	12
16/ 15	1.3																	10	10	10	13
14/ 13	.8																	6	6	6	14
12/ 11	.5																	4	4	4	5
10/ 9	.1																	1	1	1	3
8/ 7	.9																	7	7	7	3
6/ 5																					4
TOTAL	42.3	49.3	8.2	.3															798		795
																		795		795	

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.	6725841	72835	91.6	8.167	795							
Dry Bulb	1074617	28397	35.6	8.968	798		31.3					93
Wet Bulb	1012585	27555	34.7	8.511	795		32.6					93
Dew-Point	941712	26494	33.3	8.604	795		40.6					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 (STATION) SOESTERBERG NL (STATION NAME) 67-76 (YEARS) DEC (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53	.1	.5	.3															7	7	1	1
52/ 51	.1	.8	.7															12	13	8	1
50/ 49	.5	2.8	1.5															36	36	18	20
48/ 47	.3	2.6	1.8	.1														35	35	24	14
46/ 45	1.4	5.0	.7	.1														53	53	43	32
44/ 43	1.2	5.6	.8	.8														62	62	61	39
42/ 41	1.9	7.3	1.9	.1														83	83	64	71
40/ 39	2.3	6.0	1.5	.1														73	74	86	75
38/ 37	1.5	2.8	.8	.1														39	39	65	60
36/ 35	2.2	6.0	.5															64	64	60	48
34/ 33	3.1	2.6	.4															45	45	70	58
32/ 31	8.3	3.7	.3															90	90	75	127
30/ 29	2.3	1.2																26	27	42	39
28/ 27	2.6	.9																26	26	29	25
26/ 25	2.0	.5																19	19	22	32
24/ 23	1.9	.5			.1													19	20	16	31
22/ 21	1.9	.3																16	16	19	14
20/ 19	.8	.8																12	12	11	17
18/ 17	.9	.3																9	9	11	8
16/ 15	.4																	3	4	4	8
14/ 13	.9																	7	7	7	13
12/ 11																					2
8/ 7	.1																	1	1	1	1
6/ 5																					1
TOTAL	36.9	50.3	11.1	1.5	.1														742		737
																		737		737	

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.	6042824	66352	90.0	9.694	737							
Dry Bulb	1064575	27399	36.9	8.445	742		29.0					93
Wet Bulb	992864	26412	35.8	7.934	737		29.9					93
Dew Point	912539	25183	34.2	8.409	737		40.1					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 67-76 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57			.3															2	2		
56/ 55			.1															1	1		
54/ 53	.1		.8	.1														8	8	3	1
52/ 51	.1	.6	.9	.3														15	15	4	1
50/ 49	.1	1.9	1.9	.4														34	34	18	10
48/ 47	.4	2.6	3.7	.3	.3													56	56	25	14
46/ 45	1.0	5.2	1.8	.8	.1													69	70	63	27
44/ 43	1.7	5.8	2.3	1.8	.1													91	91	92	52
42/ 41	2.6	7.7	3.9	1.3	.1													121	121	88	118
40/ 39	1.0	3.0	1.5	.3														45	46	72	67
38/ 37	.6	3.7	.8	.3	.3													44	44	69	57
36/ 35	1.4	5.2	.9	.3														60	60	60	53
34/ 33	3.4	2.2	1.0	.3														53	53	75	72
32/ 31	4.0	3.1	.9	.5	.1													67	67	66	90
30/ 29	1.0	1.9	.4	.1														27	27	40	50
28/ 27	1.5	1.5																24	24	29	35
26/ 25	1.5	1.5																24	24	31	23
24/ 23	1.4	1.2																20	20	20	50
22/ 21	.6	.1																6	6	11	18
20/ 19	.5	.3																6	6	6	13
18/ 17	.1																	1	1	2	9
16/ 15																					7
14/ 13	.1																	1	1	1	6
10/ 9																					2
TOTAL	23.5	47.6	21.3	6.6	1.0													775	777	775	775

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.	5733945	65981	85.1	12.270	775							
Dry Bulb	1218898	30204	38.9	7.597	777		21.1					93
Wet Bulb	1105093	28741	37.1	7.119	775		24.7					93
Dew Point	971236	26750	34.5	7.824	775		36.4					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 67-76 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55			.3															2	2		
54/ 53			.1															1	1		
52/ 51	.1	1.1	1.4	.1														20	20	6	1
50/ 49	.4	3.1	3.2	.7	.1													56	56	18	17
48/ 47	1.2	2.8	2.3	.7	.1													53	54	43	26
46/ 45	1.2	5.4	1.5	.8														66	66	55	33
44/ 43	.8	6.2	1.9	1.6														78	78	71	46
42/ 41	1.6	6.4	4.1	.7														94	94	78	77
40/ 39	.9	2.3	3.2	.5														52	53	69	59
38/ 37	.4	3.9	1.1		.1													41	41	77	45
36/ 35	1.5	4.5	.5	.1														49	50	64	66
34/ 33	2.2	4.1	1.1	.3														56	56	66	69
32/ 31	5.0	3.8	.8	.3														73	74	65	117
30/ 29	1.2	2.6	.3															30	31	31	39
28/ 27	.9	2.3	.1															25	26	36	31
26/ 25	1.4	.9																17	17	28	27
24/ 23	1.1	.8																14	14	15	41
22/ 21	.4																	3	3	8	14
20/ 19	.3	.1																3	3	3	11
18/ 17	.3	.3																6	6	6	9
16/ 15																					6
14/ 13																					3
12/ 11																					2
TOTAL	21.2	50.6	21.9	5.8	.4														745		739
																		739		739	

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.	5466268	62984	85.2	11.537	739							
Dry Bulb	1174195	29039	39.0	7.540	745		21.7					93
Wet Bulb	1062846	27532	37.3	7.092	739		24.2					93
Dew Point	936197	25677	34.7	7.724	739		37.8					93

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

DATA PROCESSING BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 67-76 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
54/ 53			.4															3	3		
52/ 51		1.2	.4															12	12	2	
50/ 49	.3	2.2	1.0	.1														28	28	26	13
48/ 47	.4	2.6	2.0	.1														39	39	13	19
46/ 45	1.0	5.5	.3	.1														53	53	57	21
44/ 43	1.4	4.4	.8	.7														56	56	67	46
42/ 41	1.6	9.1	2.9	.5														108	108	49	85
40/ 39	2.1	5.6	1.2	.4														71	72	82	62
38/ 37	1.3	3.6	1.2	.1														48	48	74	61
36/ 35	3.0	4.3	1.0															64	64	70	75
34/ 33	4.3	2.6	.1															54	54	78	57
32/ 31	4.8	4.4	.3															73	73	78	91
30/ 29	2.9	1.4	.3															35	37	44	60
28/ 27	3.0	1.0	.3															33	33	29	40
26/ 25	2.1	1.0	.1															25	25	29	35
24/ 23	2.6	.7	.1															26	27	24	44
22/ 21	1.6	.3																14	14	18	10
20/ 19	1.2																	9	9	11	18
18/ 17	1.2	.1																10	10	9	16
16/ 15	.1	.1																2	2	3	4
14/ 13	.4	.1																4	4	4	4
12/ 11	.3																	2	2	2	6
10/ 9																					1
8/ 7																					1
TOTAL	35.4	50.3	12.2	2.1														769	773	769	769

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.	6232830	68834	89.5	9.644	769							
Dry Bulb	1095943	28417	36.8	8.150	773		28.4					93
Wet Bulb	1020782	27389	35.6	7.679	769		30.4					93
Dew Point	931471	26051	33.9	7.984	769		39.9					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 67-76 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53		.1		.1														2	2	1	
52/ 51		1.7	.3															15	15	7	1
50/ 49	.4	2.9	2.0															40	40	22	24
48/ 47	.5	3.9	1.3															43	43	20	13
46/ 45	.5	5.3	.5	.3														50	51	53	35
44/ 43	.8	5.9	.5	.4														57	57	57	49
42/ 41	1.7	10.1	1.3	.3														101	101	64	74
40/ 39	1.5	4.0	1.3	.4														54	55	99	74
38/ 37	1.9	4.3	1.1															54	54	60	68
36/ 35	1.6	4.3	1.2	.1														54	54	56	49
34/ 33	2.7	4.4	.3															55	55	68	49
32/ 31	8.1	3.5	.1															88	89	85	122
30/ 29	2.3	1.5																28	28	43	42
28/ 27	1.6	.5																16	16	20	38
26/ 25	3.3	.5																29	30	27	30
24/ 23	1.7	.4																16	16	17	29
22/ 21	1.7	.3																15	15	18	17
20/ 19	.8																	6	6	6	9
18/ 17	1.5	.3																13	13	13	15
16/ 15	.7																	5	6	5	10
14/ 13	.8	.3																8	8	7	6
12/ 11	.4																	3	3	4	6
10/ 9																					2
TOTAL	34.4	54.0	10.0	1.6														752	757	752	752

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.	6179762	67838	90.2	8.945	752							
Dry Bulb	1087480	27954	36.9	8.546	757		28.3					93
Wet Bulb	1015513	26967	35.9	8.033	752		30.3					93
Dew Point	932934	25762	34.3	8.190	752		40.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 67-70 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 3'	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57			.0															2	2		
56/ 55			.0															3	3		
54/ 53	.1	.2	.3	.0														37	37	9	4
52/ 51	.1	1.2	.5	.0														112	113	45	11
50/ 49	.3	2.8	1.5	.1	.0													290	290	176	133
48/ 47	.5	2.7	1.1	.1	.0													314	315	190	148
46/ 45	.8	4.9	1.1	.3	.0													414	416	359	199
44/ 43	1.2	5.5	1.0	.7	.0													514	516	538	343
42/ 41	2.4	8.3	2.5	.4	.0													835	836	549	694
40/ 39	1.6	4.6	1.6	.3														492	497	656	522
38/ 37	1.4	3.7	.9	.1	.0													375	375	543	491
36/ 35	2.0	4.9	.8	.1														467	468	480	457
34/ 33	3.6	2.9	.4	.1														423	423	609	508
32/ 31	5.9	3.7	.4	.1	.0													616	622	576	831
30/ 29	2.6	1.8	.1	.0														279	286	368	392
28/ 27	2.5	1.0	.0															215	216	239	302
26/ 25	1.9	.8	.0															163	165	184	230
24/ 23	2.0	.8	.0		.0													174	176	163	286
22/ 21	1.4	.2	.0															97	98	127	126
20/ 19	.8	.3																66	66	67	104
18/ 17	1.2	.1																80	81	88	91
16/ 15	.5	.0																31	33	33	75
14/ 13	.7	.0																44	45	43	68
12/ 11	.2																	15	15	16	32
10/ 9	.2																	10	10	10	12
8/ 7	.2																	11	11	11	14
6/ 5	.0																	1	1	1	7
TOTAL	34.1	50.4	12.8	2.5	.2													6080	6116	6080	6080

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.	49077071	542813	89.3	10.063	6080							
Dry Bulb	8833334	226548	37.0	8.498	6116		222.0					744
Wet Bulb	8198547	217917	35.8	7.990	6080		235.7					744
Dew Point	7469855	207095	34.1	8.271	6080		314.5					744

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SOESTERBERG NL STATION NAME | 67-77 YEARS | ALL MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95															.0			1	1		
94/ 93														.0				3	3		
92/ 91												.0	.0	.0				20	20		
90/ 89									.0	.0	.0	.0	.0					33	34		
88/ 87								.0	.0	.0	.0	.0	.0					58	58		
86/ 85							.0	.0	.0	.1	.0	.0	.0					148	150		
84/ 83				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					137	138		
82/ 81					.0	.0	.0	.1	.0	.1	.0	.0	.0					168	168		
80/ 79			.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0					206	207		
78/ 77			.0	.0	.0	.0	.2	.1	.1	.1	.0	.0	.0					490	490	1	
76/ 75			.0	.0	.0	.1	.2	.1	.1	.1	.0							492	494	3	1
74/ 73		.0	.0	.0	.1	.2	.2	.2	.1	.0	.0							583	584	37	2
72/ 71		.0	.1	.0	.3	.2	.2	.2	.1	.0	.0							846	849	85	13
70/ 69	.0	.0	.1	.2	.3	.3	.2	.2	.1	.0								1054	1055	188	32
68/ 67	.0	.2	.4	.6	.4	.7	.4	.2	.1	.0	.0							2230	2234	490	145
66/ 65	.1	.3	.5	.4	.4	.4	.3	.1	.1	.0								1914	1918	858	250
64/ 63	.1	.7	.6	.5	.5	.5	.2	.1	.0	.0								2433	2439	1714	571
62/ 61	.3	1.1	.6	.7	.5	.3	.2	.1	.0									2831	2843	2490	1116
60/ 59	.5	2.1	1.1	.9	.6	.4	.1	.1	.0									4382	4390	3100	2545
58/ 57	.7	2.0	.8	.5	.5	.2	.1	.0	.0									3606	3614	4400	2884
56/ 55	.6	1.9	.7	.6	.4	.2	.1	.0										3349	3360	4511	3308
54/ 53	.8	2.3	.9	.5	.3	.1	.0											3761	3772	4550	3854
52/ 51	.6	2.2	1.0	.4	.3	.1	.0											3427	3439	3981	3722
50/ 49	1.1	3.3	1.7	.6	.4	.1	.0	.0										5389	5407	5234	6051
48/ 47	.8	2.4	1.2	.4	.3	.1	.0											3832	3841	4354	4143
46/ 45	.8	3.5	.7	.5	.2	.1	.0											4258	4270	4534	4377
44/ 43	.8	3.5	.7	.5	.2	.0												4230	4243	4945	4447
42/ 41	1.4	4.9	1.4	.4	.1	.0	.0											6153	6167	4968	7094
40/ 39	1.1	2.8	.8	.2	.1	.0												3623	3632	5222	4911
38/ 37	1.0	2.3	.4	.1	.0	.0												2914	2917	4346	4379
36/ 35	1.0	2.3	.4	.1	.0													2812	2818	3285	3995
34/ 33	1.6	1.2	.3	.0	.0													2347	2348	3516	3664
32/ 31	2.0	1.6	.3	.0	.0													2881	2898	2776	4675
30/ 29	1.0	.7	.1	.0														1315	1323	1904	2388

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

06265 STATION | SUESTERBERG NL STATION NAME | 67-77 YEARS | ALL MONTH

 ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
28/ 27	.8	.2	.0	.0														855	857	1067	1471
26/ 25	.5	.2	.0	.0														553	556	624	1196
24/ 23	.4	.1	.0		.0													498	500	490	1236
22/ 21	.2	.1	.0															225	229	325	490
20/ 19	.2	.1	.0															187	187	201	371
18/ 17	.2	.1	.0															185	186	205	313
16/ 15	.1	.0																102	104	122	237
14/ 13	.1	.0																120	121	115	264
12/ 11	.0	.0																39	39	45	121
10/ 9	.0	.0																25	25	29	71
8/ 7	.0																	19	19	19	60
6/ 5	.0																	11	11	11	33
4/ 3	.0																	5	6	5	13
2/ 1	.0																	4	4	4	6
0/ -1	.0																	3	3	3	6
-2/ -3																					1
-4/ -5																					1
TOTAL	18.9	42.4	14.7	8.2	5.9	3.9	2.7	1.6	.8	.5	.2	.1	.0	.0	.0			74757	74971	74757	74757

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.	519204106	6096556	81.6	17.163	74757							
Dry Bulb	191429177	3669649	48.9	12.550	74971	.3	835.1	755.5	274.4	75.9	.5	8760
Wet Bulb	165329040	3426150	45.8	10.541	74757	.3	941.1	94.2	4.8			8760
Dew Point	145076737	3198697	42.8	10.480	74757	1.1	1564.4	22.7	.2			8760

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

06265 (STATION) SOESTERBERG NL (STATION NAME) 67-77 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	36.7	34.9	36.5	40.3	48.6	53.5	57.1	57.5	52.1	46.8	41.6	36.0	45.3
	S D	8.410	6.864	6.878	6.781	6.081	6.232	5.874	5.580	6.302	7.032	7.162	8.998	10.683
	TOTAL OBS	811	744	833	789	864	764	865	855	824	837	799	779	9724
03-05	MEAN	36.8	35.0	35.6	39.3	47.2	52.1	56.0	56.0	51.2	45.7	41.6	36.4	44.5
	S D	8.158	6.915	7.099	6.819	6.050	6.124	5.688	5.553	6.672	7.344	7.163	8.956	10.325
	TOTAL OBS	764	724	807	777	816	729	763	815	780	784	777	745	9281
06-08	MEAN	36.2	33.8	34.7	40.6	49.8	55.9	59.0	57.6	51.5	45.6	41.1	35.6	45.3
	S D	8.248	7.244	7.326	6.363	5.569	5.748	5.336	5.346	6.323	7.363	7.262	8.968	11.271
	TOTAL OBS	786	739	813	787	852	767	811	841	818	824	788	798	9624
09-11	MEAN	37.5	37.0	40.6	47.2	56.6	63.0	65.4	65.6	59.1	50.5	43.0	36.9	50.4
	S D	7.970	6.278	7.232	6.458	6.678	7.564	6.682	5.888	5.060	6.594	6.694	8.445	12.824
	TOTAL OBS	749	702	773	757	794	725	746	796	758	756	734	747	9032
12-14	MEAN	39.8	40.5	44.9	50.8	59.9	65.8	68.1	69.4	63.0	55.6	45.9	38.9	53.8
	S D	7.109	6.253	7.954	7.602	7.809	8.319	7.888	7.016	5.686	6.566	5.976	7.597	13.160
	TOTAL OBS	771	740	800	782	832	745	821	829	801	823	782	777	9503
15-17	MEAN	40.1	41.8	46.3	51.8	61.1	66.7	69.3	70.3	63.5	55.4	45.9	39.0	54.4
	S D	7.150	6.114	7.762	7.826	7.774	8.811	8.263	7.126	6.042	6.698	6.022	7.540	13.338
	TOTAL OBS	752	707	768	744	783	701	750	793	760	774	727	745	9004
18-20	MEAN	38.0	38.1	42.0	48.2	57.9	63.3	66.2	66.2	58.6	50.8	43.1	36.8	50.9
	S D	7.621	6.022	7.108	7.379	7.167	7.815	7.363	6.573	5.995	6.438	6.507	8.150	12.905
	TOTAL OBS	815	751	795	809	830	747	813	852	802	827	786	773	9600
21-23	MEAN	37.6	36.6	38.9	43.3	52.1	57.5	60.7	60.5	54.1	48.2	42.5	36.9	47.4
	S D	8.144	6.247	6.582	6.762	5.906	6.821	6.041	5.662	6.029	6.733	6.880	8.546	11.168
	TOTAL OBS	774	722	807	780	789	719	754	806	777	780	738	757	9203
ALL HOURS	MEAN	37.8	37.2	39.9	45.1	54.1	59.6	62.7	62.8	56.6	49.8	43.1	37.0	48.9
	S D	7.979	7.014	8.282	8.399	8.356	8.969	8.268	8.110	7.674	7.809	6.945	8.498	12.550
	TOTAL OBS	6222	5829	6396	6225	6560	5897	6283	6587	6320	6405	6131	6116	74971

USAFETAC FORM JUL 64 0-89-5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

06265 (STATION) SUESTERBERG NL (STATION NAME) 57-77 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	35.6	33.9	35.2	39.0	46.8	51.8	55.5	55.6	50.8	45.8	40.4	35.0	44.0
	S D	7.872	6.520	6.476	6.325	5.556	5.652	5.367	4.890	6.114	6.978	6.857	8.558	10.239
	TOTAL OBS	807	741	831	785	859	760	823	854	822	837	797	776	9692
03-05	MEAN	35.6	34.0	34.6	38.3	45.9	50.8	54.8	54.6	50.1	44.8	40.4	35.5	43.4
	S D	7.671	6.632	6.797	6.406	5.684	5.785	5.384	5.163	6.427	7.182	6.871	8.475	10.015
	TOTAL OBS	762	724	806	775	812	726	762	813	779	783	776	737	9255
06-08	MEAN	35.2	33.0	33.9	39.4	47.8	53.4	57.0	56.0	50.4	44.7	39.9	34.7	43.9
	S D	7.836	6.962	7.047	5.983	4.900	4.858	4.662	4.771	6.121	7.285	6.896	8.511	10.702
	TOTAL OBS	784	737	812	785	850	765	810	840	818	820	787	795	9603
09-11	MEAN	36.4	35.6	38.2	43.1	51.0	56.1	59.5	59.7	55.0	48.4	41.5	35.8	46.8
	S D	7.577	6.019	6.376	5.158	4.796	5.273	4.665	3.995	4.415	6.285	6.271	7.934	10.717
	TOTAL OBS	744	700	772	755	793	722	744	795	756	754	731	737	9003
12-14	MEAN	38.1	37.7	39.9	44.5	51.9	56.8	59.7	60.2	55.9	50.9	43.2	37.1	48.2
	S D	6.795	5.630	6.248	5.368	5.221	5.360	4.945	4.200	4.796	5.897	5.669	7.119	10.226
	TOTAL OBS	769	737	800	781	831	744	821	826	800	818	779	775	9481
15-17	MEAN	38.2	38.4	40.7	44.9	52.4	57.1	60.2	60.5	56.1	50.5	43.3	37.3	48.4
	S D	6.812	5.366	6.064	5.622	5.140	5.622	5.075	4.197	4.900	5.917	5.755	7.092	10.216
	TOTAL OBS	750	707	766	742	779	700	748	786	759	769	721	739	8966
18-20	MEAN	36.6	36.2	38.5	43.2	51.1	55.9	59.0	59.5	54.6	48.6	41.6	35.6	46.8
	S D	7.286	5.678	6.111	5.769	5.037	5.542	5.172	4.416	5.273	6.336	6.247	7.679	10.597
	TOTAL OBS	813	750	791	803	829	747	813	849	801	825	784	769	9574
21-23	MEAN	36.3	35.4	37.0	41.1	48.9	54.0	57.5	57.6	52.3	46.9	41.2	35.9	45.4
	S D	7.688	5.934	6.139	6.109	5.009	5.720	5.266	4.692	5.702	6.659	6.583	8.033	10.288
	TOTAL OBS	773	720	807	780	785	719	750	806	775	779	737	752	9183
ALL HOURS	MEAN	36.5	35.5	37.2	41.7	49.5	54.5	57.9	57.9	53.1	47.6	41.4	35.8	45.8
	S D	7.524	6.368	6.828	6.351	5.660	5.905	5.411	5.048	6.008	6.963	6.520	7.990	10.541
	TOTAL OBS	6202	5816	6385	6206	6538	5883	6271	6569	6310	6385	6112	6080	74757

USAFETAC FORM JUL 64 0-89 5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

06265 (STATION) SOESTERBERG NL (STATION NAME) 57-77 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	34.1	32.3	33.4	37.5	45.2	50.3	54.3	54.2	49.7	44.9	39.0	33.5	42.5
	S D	8.290	7.051	7.151	6.426	5.865	5.674	5.413	5.158	6.317	7.246	7.162	8.667	10.509
	TOTAL OBS	807	741	831	785	859	760	823	854	822	837	797	776	9692
03-05	MEAN	34.1	32.6	33.1	37.1	44.7	49.8	53.8	53.5	49.1	43.9	39.1	34.1	42.2
	S D	7.999	7.068	7.382	6.447	5.804	5.772	5.389	5.328	6.422	7.299	7.172	8.632	10.286
	TOTAL OBS	762	724	806	775	812	726	762	813	779	783	776	737	9255
06-08	MEAN	33.7	31.6	32.5	37.9	45.9	51.4	55.4	54.7	49.6	43.9	38.6	33.3	42.5
	S D	8.257	7.329	7.518	6.232	5.334	5.118	4.945	4.972	6.152	7.450	7.122	8.604	10.826
	TOTAL OBS	784	737	812	785	850	765	810	840	818	820	787	795	9603
09-11	MEAN	34.7	33.7	34.9	38.2	45.8	50.6	55.2	55.4	51.6	46.4	39.8	34.2	43.5
	S D	8.120	6.768	7.396	6.777	6.107	6.206	5.562	5.249	5.693	6.983	6.541	8.409	10.504
	TOTAL OBS	744	700	772	755	793	722	744	795	756	754	731	737	9003
12-14	MEAN	35.6	33.7	33.4	37.2	44.5	49.7	53.7	53.6	50.0	46.2	40.2	34.5	42.8
	S D	7.800	6.971	7.877	7.418	6.569	6.499	5.989	5.696	6.627	7.527	6.817	7.824	10.260
	TOTAL OBS	749	737	800	781	831	744	821	826	800	818	779	775	9481
15-17	MEAN	35.5	33.8	33.2	36.9	44.6	49.7	53.7	53.6	50.0	45.7	40.2	34.7	42.7
	S D	7.943	6.863	7.997	7.459	6.668	6.620	6.036	6.040	6.745	7.476	6.794	7.724	10.316
	TOTAL OBS	750	707	766	742	779	700	748	786	759	769	721	739	8966
18-20	MEAN	34.5	33.5	33.6	37.3	44.8	49.9	53.7	54.5	51.2	46.5	39.8	33.9	42.9
	S D	8.005	6.637	7.657	7.214	6.666	6.902	6.230	5.976	6.326	7.110	6.728	7.984	10.563
	TOTAL OBS	813	750	791	803	829	747	813	849	801	825	784	769	9574
21-23	MEAN	34.5	33.4	34.4	38.4	45.9	51.1	55.1	55.3	50.8	45.6	39.6	34.3	43.2
	S D	8.247	6.632	7.146	6.568	5.961	6.217	5.716	5.234	5.938	6.985	6.874	8.190	10.497
	TOTAL OBS	773	720	807	780	785	719	750	806	775	779	737	752	9183
ALL HOURS	MEAN	34.6	33.1	33.6	37.6	45.2	50.3	54.3	54.3	50.2	45.4	39.5	34.1	42.8
	S D	8.105	6.956	7.544	6.845	6.156	6.171	5.714	5.509	6.334	7.328	6.929	8.271	10.480
	TOTAL OBS	6202	5816	6385	6206	6538	5883	6271	6569	6310	6385	6112	6080	74757

USAFETAC FORM JUL 64 0-89-5 (OLA)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	99.6	97.9	94.7	86.1	67.8	90.5	807
	03-05	100.0	100.0	100.0	100.0	99.7	98.0	93.7	86.6	69.7	90.6	762
	06-08	100.0	100.0	100.0	100.0	100.0	98.2	94.0	88.6	69.0	90.9	784
	09-11	100.0	100.0	100.0	99.9	99.7	97.7	95.0	85.3	63.0	89.8	744
	12-14	100.0	100.0	100.0	99.9	99.6	96.4	87.0	68.7	47.5	85.5	769
	15-17	100.0	100.0	99.9	99.6	99.1	93.6	84.3	65.2	42.1	84.1	750
	18-20	100.0	100.0	100.0	99.9	99.6	97.9	92.5	79.3	52.9	87.8	813
	21-23	100.0	100.0	100.0	100.0	99.7	97.7	93.5	83.2	62.9	89.3	773
TOTALS		100.0	100.0	100.0	99.9	99.6	97.2	91.8	80.4	59.4	88.6	6202

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (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	100.0	100.0	100.0	100.0	98.7	96.6	88.4	67.9	90.7	741
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	96.3	88.5	70.9	91.1	724
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	97.2	90.5	75.6	91.9	737
	09-11	100.0	100.0	100.0	100.0	99.7	96.7	90.1	79.9	59.7	88.3	700
	12-14	100.0	100.0	100.0	99.1	94.3	84.3	65.3	49.8	28.9	78.2	737
	15-17	100.0	100.0	99.9	97.5	92.5	78.8	58.0	39.7	22.5	74.7	707
	18-20	100.0	100.0	100.0	99.9	98.4	94.7	83.6	67.3	36.1	83.9	750
	21-23	100.0	100.0	100.0	100.0	99.2	97.5	92.5	84.3	57.5	88.6	720
TOTALS		100.0	100.0	100.0	99.6	98.0	93.8	85.0	73.6	52.4	85.9	5816

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	99.6	99.2	97.4	92.5	82.7	62.2	89.0	831
	03-05	100.0	100.0	100.0	99.9	99.3	98.8	94.5	87.1	70.5	90.8	806
	06-08	100.0	100.0	100.0	100.0	99.3	99.3	96.2	91.7	74.4	92.1	812
	09-11	100.0	100.0	100.0	98.7	95.5	87.8	75.5	60.2	40.2	81.5	772
	12-14	100.0	100.0	98.1	92.4	78.3	57.6	40.8	26.8	15.9	66.9	800
	15-17	100.0	99.9	97.9	88.6	70.9	50.8	33.9	19.8	10.4	62.9	766
	18-20	100.0	100.0	99.5	96.3	90.8	77.0	59.5	40.5	21.4	73.9	791
	21-23	100.0	100.0	100.0	99.8	97.6	93.3	84.8	70.6	45.8	84.6	807
TOTALS		100.0	100.0	99.4	96.9	91.4	82.8	72.2	59.9	42.6	80.2	6385

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (PERIOD) APR (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%		
APR	00-02	100.0	100.0	100.0	100.0	99.9	99.0	96.1	84.7	61.0	89.9	785
	03-05	100.0	100.0	100.0	100.0	99.9	99.5	97.9	90.7	73.3	92.1	775
	06-08	100.0	100.0	100.0	100.0	99.6	98.3	94.3	86.8	67.3	90.6	785
	09-11	100.0	100.0	99.7	96.8	84.9	71.9	57.2	39.6	22.6	73.0	755
	12-14	100.0	100.0	99.0	86.6	68.5	49.0	34.3	20.7	12.7	62.5	781
	15-17	100.0	100.0	97.6	83.7	61.7	43.5	27.9	17.5	10.9	59.8	742
	18-20	100.0	100.0	99.3	92.8	80.7	63.8	47.1	27.4	15.6	68.2	803
	21-23	100.0	100.0	100.0	99.7	98.1	94.4	85.3	65.6	37.3	83.7	780
TOTALS		100.0	100.0	99.5	95.0	86.7	77.4	67.5	54.1	37.6	77.5	6206

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

06265 STATION | SUESTERBERG NL STATION NAME | 68-77 PERIOD | MAY MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	99.2	97.1	92.0	79.7	59.8	88.5	859
	03-05	100.0	100.0	100.0	100.0	100.0	99.3	96.4	86.9	70.1	91.1	812
	06-08	100.0	100.0	100.0	100.0	99.4	95.8	89.1	75.2	54.2	87.3	850
	09-11	100.0	100.0	99.6	94.8	83.5	67.5	49.8	27.4	15.8	69.3	793
	12-14	100.0	100.0	98.7	84.4	65.6	41.6	26.7	14.2	7.9	59.3	831
	15-17	100.0	100.0	96.1	80.9	60.7	37.4	23.1	12.1	5.9	57.3	779
	18-20	100.0	100.0	99.0	88.2	76.1	55.0	38.0	20.4	11.8	64.4	829
	21-23	100.0	100.0	100.0	99.4	95.4	88.7	77.7	58.1	33.9	80.8	785
TOTALS		100.0	100.0	99.2	93.5	85.0	72.8	61.6	46.8	32.4	74.8	6538

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.7	98.4	95.0	82.8	62.0	89.4	760
	03-05	100.0	100.0	100.0	100.0	99.9	99.6	99.0	89.4	72.6	92.0	725
	06-08	100.0	100.0	100.0	100.0	98.8	95.9	88.9	70.1	47.5	85.8	765
	09-11	100.0	100.0	99.9	95.3	81.6	58.7	39.5	20.8	11.4	66.2	722
	12-14	100.0	100.0	98.4	85.2	62.6	36.4	22.8	14.7	10.1	58.6	744
	15-17	100.0	100.0	98.0	82.3	58.6	34.6	22.4	12.9	6.1	57.0	700
	18-20	100.0	100.0	99.3	91.2	75.1	53.0	37.6	21.8	11.1	64.3	747
	21-23	100.0	100.0	100.0	99.6	97.1	89.4	80.1	56.6	27.8	80.5	719
TOTALS		100.0	100.0	99.5	94.2	84.2	70.8	60.7	46.1	31.1	74.2	5883

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (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	100.0	100.0	99.8	99.5	99.1	96.8	87.0	64.9	90.3	823
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	98.4	93.6	77.4	92.4	762
	06-08	100.0	100.0	100.0	99.9	99.4	97.0	92.7	79.9	59.9	88.6	810
	09-11	100.0	100.0	99.7	97.8	91.3	73.4	51.3	30.8	15.7	71.5	744
	12-14	100.0	100.0	98.5	91.1	72.2	49.9	30.6	16.8	9.1	62.3	821
	15-17	100.0	100.0	98.0	88.9	65.5	42.8	25.1	15.2	8.0	59.9	748
	18-20	100.0	100.0	99.3	95.6	83.4	59.4	38.3	20.2	10.2	66.0	813
	21-23	100.0	100.0	100.0	99.6	99.1	95.6	84.7	60.1	28.1	82.2	750
TOTALS		100.0	100.0	99.4	96.6	88.8	77.1	64.7	50.5	34.2	76.7	6271

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-72 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.1	95.6	92.9	84.4	67.1	89.4	854
	03-05	100.0	100.0	100.0	100.0	99.9	98.6	95.0	89.7	77.2	91.8	813
	06-08	100.0	100.0	100.0	100.0	99.5	98.1	93.6	84.3	69.2	90.4	840
	09-11	100.0	100.0	99.9	98.1	88.7	71.6	51.1	30.4	18.1	71.3	795
	12-14	100.0	100.0	99.2	86.3	65.6	41.0	25.5	13.9	7.9	59.5	826
	15-17	100.0	100.0	98.0	82.7	60.9	37.4	23.3	14.2	8.9	58.2	786
	18-20	100.0	100.0	99.2	92.2	83.0	67.4	45.0	25.3	14.0	68.2	849
	21-23	100.0	100.0	100.0	99.6	96.7	92.8	87.2	69.6	37.1	83.9	806
TOTALS		100.0	100.0	99.5	94.9	86.7	75.3	64.2	51.5	37.4	76.6	6569

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

06265 (STATION) SOESTERBERG NL (STATION NAME) 68-77 (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	100.0	100.0	100.0	99.4	99.0	96.7	92.0	75.3	91.7	822
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	98.7	94.6	79.8	92.6	779
	06-08	100.0	100.0	100.0	100.0	99.9	99.8	98.8	94.3	81.7	93.1	818
	09-11	100.0	100.0	100.0	99.1	96.4	84.7	68.8	45.4	26.1	77.6	756
	12-14	100.0	100.0	99.9	96.0	82.0	52.0	32.9	17.3	9.3	64.1	800
	15-17	100.0	100.0	99.5	95.4	77.5	50.2	31.8	17.4	8.3	63.4	759
	18-20	100.0	100.0	99.9	98.8	95.9	86.1	71.5	46.6	22.7	77.5	801
	21-23	100.0	100.0	100.0	100.0	99.5	98.5	95.6	83.4	56.0	88.6	775
TOTALS		100.0	100.0	99.9	98.7	93.8	83.7	74.4	61.4	44.9	81.1	6310

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 68-77 (PERIOD) OCT (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%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	99.6	98.8	92.4	80.8	92.8	837
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	99.0	95.3	82.0	93.3	783
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	99.0	95.5	85.5	93.6	820
	09-11	100.0	100.0	100.0	100.0	98.4	95.9	88.5	70.3	51.9	86.3	754
	12-14	100.0	100.0	99.8	98.0	90.8	75.1	56.6	32.4	16.6	72.4	818
	15-17	100.0	100.0	99.9	96.4	91.4	76.3	56.4	28.3	13.4	71.6	769
	18-20	100.0	100.0	100.0	99.8	99.2	97.0	90.8	72.2	43.6	85.7	825
	21-23	100.0	100.0	100.0	100.0	100.0	99.6	97.3	87.7	70.0	90.7	779
TOTALS		100.0	100.0	100.0	99.3	97.5	92.9	85.8	71.8	55.5	85.8	6385

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

06265 SUESTERBERG ND — 68-77 — NOV

STATION / STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	100.0	99.4	95.0	87.1	68.1	90.5	797
	03-05	100.0	100.0	100.0	100.0	100.0	99.1	95.4	87.2	71.0	90.9	776
	06-08	100.0	100.0	100.0	100.0	100.0	99.5	95.6	87.8	69.3	90.7	787
	09-11	100.0	100.0	100.0	100.0	99.7	98.4	93.4	82.4	60.6	89.0	731
	12-14	100.0	100.0	100.0	100.0	97.9	91.1	77.2	56.4	35.4	81.6	779
	15-17	100.0	100.0	100.0	100.0	98.9	92.0	79.5	55.9	32.6	81.4	721
	18-20	100.0	100.0	100.0	100.0	100.0	98.5	93.0	80.7	54.5	88.1	784
	21-23	100.0	100.0	100.0	100.0	99.7	98.9	95.3	86.6	63.4	89.7	737
TOTALS		100.0	100.0	100.0	100.0	99.5	97.1	90.6	78.0	56.9	87.7	6112

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

06265 (STATION) SUESTERBERG NL (STATION NAME) 67-76 (PERIOD) DEC (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%		
DEC	00-02	100.0	100.0	100.0	100.0	99.9	99.2	96.9	87.1	68.0	91.1	776
	03-05	100.0	100.0	100.0	100.0	100.0	99.3	96.1	89.1	70.4	91.3	737
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	96.6	90.2	69.6	91.6	795
	09-11	100.0	99.9	99.9	99.9	99.9	99.5	93.9	85.3	62.6	90.0	737
	12-14	100.0	100.0	100.0	99.7	99.0	95.6	87.0	68.8	44.8	85.1	775
	15-17	100.0	100.0	100.0	100.0	99.3	96.3	87.8	68.7	42.5	85.2	739
	18-20	100.0	100.0	100.0	100.0	100.0	98.4	94.7	83.5	61.9	89.5	769
	21-23	100.0	100.0	100 0	100.0	99.7	98.8	96.1	86.7	64.8	90.2	752
TOTALS		100.0	100.0	100.0	100.0	99.7	98.4	93.6	82.4	60.6	89.3	6080

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

06265 SUESTERBERG NL 67-77 ALL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	99.9	99.6	97.2	91.8	80.4	59.4	88.6	6202
FEB		100.0	100.0	100.0	99.6	98.0	93.8	85.0	73.6	52.4	85.9	5816
MAR		100.0	100.0	99.4	96.9	91.4	82.8	72.2	59.9	42.6	80.2	6385
APR		100.0	100.0	99.5	95.0	86.7	77.4	67.5	54.1	37.6	77.5	6206
MAY		100.0	100.0	99.2	93.5	85.0	72.8	61.6	46.8	32.4	74.8	6538
JUN		100.0	100.0	99.5	94.2	84.2	70.8	60.7	46.1	31.1	74.2	5883
JUL		100.0	100.0	99.4	96.6	88.8	77.1	64.7	50.5	34.2	76.7	6271
AUG		100.0	100.0	99.5	94.9	86.7	75.3	64.2	51.5	37.4	76.6	6569
SEP		100.0	100.0	99.9	98.7	93.8	83.7	74.4	61.4	44.9	81.1	6310
OCT		100.0	100.0	100.0	99.3	97.5	92.9	85.8	71.8	55.5	85.8	6389
NOV		100.0	100.0	100.0	100.0	99.5	97.1	90.6	78.0	56.9	87.7	6112
DEC		100.0	100.0	100.0	100.0	99.7	98.4	93.6	82.4	60.6	89.3	6080
TOTALS		100.0	100.0	99.7	97.4	92.6	84.9	76.0	63.0	45.4	81.5	74757

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

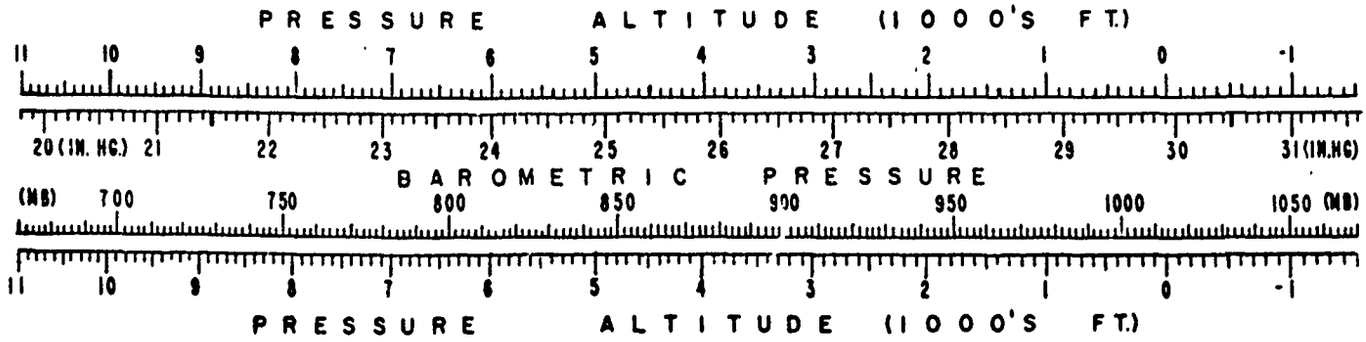
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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. DATA NOT AVAILABLE

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.



F

74-29967

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

06265 SOESTERBERG NL

STATION | STATION NAME | YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN													
	S D													
	TOTAL OBS													
03-05	MEAN													
	S D													
	TOTAL OBS													
06-08	MEAN													
	S D													
	TOTAL OBS													
09-11	MEAN													
	S D													
	TOTAL OBS													
DATA NOT AVAILABLE														
12-14	MEAN													
	S D													
	TOTAL OBS													
15-17	MEAN													
	S D													
	TOTAL OBS													
18-20	MEAN													
	S D													
	TOTAL OBS													
21-23	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN													
	S D													
	TOTAL OBS													

USAFETAC FORM JUL 64 0-89-5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

00265 (STATION) SUESTERBERG NL (STATION NAME) 07-77 (YEARS)

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	1013.3	1013.7	1015.8	1014.9	1014.7	1016.5	1016.5	1016.0	1016.1	1016.9	1012.5	1016.5	1015.3
	S D	12.350	13.119	10.009	8.653	7.215	6.403	6.385	6.225	8.671	9.693	11.165	12.524	9.694
	TOTAL OBS	714	665	735	684	773	753	730	756	731	741	719	699	8700
03-05	MEAN	1013.1	1013.5	1015.4	1014.6	1014.5	1016.2	1015.8	1015.8	1015.7	1016.5	1011.9	1017.0	1015.0
	S D	12.208	13.414	10.129	8.585	7.334	6.556	6.470	6.305	8.891	9.886	11.466	12.442	9.799
	TOTAL OBS	660	618	706	673	722	724	673	706	679	691	690	653	8195
06-08	MEAN	1013.3	1013.4	1015.5	1014.6	1014.7	1016.3	1016.1	1015.8	1015.9	1016.8	1011.6	1016.6	1015.1
	S D	11.911	13.259	10.287	8.843	7.218	6.661	6.662	6.402	8.747	9.919	11.306	12.147	9.762
	TOTAL OBS	696	652	716	686	761	763	713	749	724	733	708	723	8624
09-11	MEAN	1013.8	1014.3	1016.1	1015.0	1015.2	1016.5	1016.2	1016.2	1016.5	1017.3	1012.4	1017.1	1015.6
	S D	12.101	13.311	10.228	8.840	7.343	6.654	6.560	6.396	8.998	10.102	11.573	12.167	9.827
	TOTAL OBS	645	604	676	650	705	709	642	696	656	663	656	655	7957
12-14	MEAN	1013.7	1014.2	1015.7	1014.9	1014.9	1016.2	1016.4	1015.9	1016.4	1017.1	1012.0	1017.1	1015.4
	S D	12.019	13.318	10.161	8.742	7.257	6.408	6.600	6.396	8.757	9.759	11.530	12.024	9.737
	TOTAL OBS	684	648	693	674	739	741	714	733	701	728	706	698	8459
15-17	MEAN	1013.5	1014.3	1015.2	1014.4	1014.5	1016.2	1016.0	1015.7	1015.6	1016.4	1012.1	1016.6	1015.1
	S D	12.033	13.292	10.035	8.571	7.122	6.335	6.221	5.983	8.925	9.822	11.367	11.844	9.618
	TOTAL OBS	652	602	674	636	678	687	655	688	656	668	638	655	7889
18-20	MEAN	1013.3	1014.0	1015.4	1014.4	1014.3	1016.0	1016.0	1015.6	1015.8	1016.9	1012.1	1016.7	1015.1
	S D	12.000	13.117	9.681	8.648	6.933	6.226	6.198	5.946	8.838	9.555	11.646	12.052	9.587
	TOTAL OBS	733	654	693	702	746	746	724	744	705	737	699	707	8590
21-23	MEAN	1013.5	1014.8	1015.6	1015.0	1015.0	1016.5	1016.3	1016.3	1016.1	1016.8	1012.6	1017.5	1015.5
	S D	12.108	13.338	9.798	8.785	6.974	6.410	6.091	6.080	8.974	9.887	11.503	12.108	9.677
	TOTAL OBS	668	614	696	673	694	712	659	705	685	684	652	675	8117
ALL HOURS	MEAN	1013.4	1014.0	1015.6	1014.7	1014.7	1016.3	1016.1	1015.9	1016.0	1016.8	1012.1	1016.9	1015.2
	S D	12.086	13.266	10.040	8.707	7.177	6.457	6.403	6.220	8.846	9.822	11.441	12.161	9.714
	TOTAL OBS	5452	5057	5509	5378	5818	5835	5510	5777	5537	5645	5468	5465	66531

USAFETAC FORM JUL 64 0-89-5 (OLA)