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Air Weather Service (MAC)

ELMENDORF AFB ALASKA/ANCHORAGE WBAN # 26401
N 61 15 W149 48 FLD ELEV 212 FT EDF WMO # 70272

PARTS A - F

POR: FROM HOURLY OBS JUN 66-MAY 76
POR: FROM DAILY OBS MAR 41-OCT 53, APR 56 - MAY 76

SEP 17 1976

FEDERAL BUILDING
ASHEVILLE, N. C.

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Susan V. Berry

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

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
Scientific & Technical
Information Officer

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
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18 SUPPLEMENTARY NOTES

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

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

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

This report is a six-part statistical summary of surface weather observations for Elmendorf AFB, Anchorage, Alaska

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

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

* Alaska * Anchorage, AFB, Ak

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

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

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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

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

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

JANUARY_____	APRIL_____	JULY_____	OCTOBER_____
FEBRUARY_____	MAY_____	AUGUST_____	NOVEMBER_____
MARCH_____	JUNE_____	SEPTEMBER_____	DECEMBER_____

S74-29956

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
26401	ELMENDORF AFB ALASKA/ANCHORAGE	N 61 15	W 149 48	212	DF	70272

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1.	Elmendorf Alaska	AAF	Mar43	Dec43	N61 15	W149 46	UNK	89	24
2.	SAME	Same	Jan44	May48	N61 14	W149 52	179	192	24
3.	SAME	AFB	Jun48	Mar50	Same	Same	Same	Same	24
4.	SAME	Same	Mar50	Oct55	N61 15	W149 48	212	Same	24
5.	SAME	Same	Apr56	Mar61	Same	Same	Same	258	24
6.	SAME	Same	Mar61	May 76	Same	Same	Same	176	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1.	Mar41	Not Available	Anemometer	UNK	UNK	Wind Recorder charts began Mar43
2.	Jun48	Not Available	Selsyn	UNK	UNK	
3.	Mar53	Located on top of Hanger	AN/GMC-1	ML-144	45ft	
4.	Apr56	Located on top of Hanger	Selsyn	ML-144	80ft	
5.	Oct58	SAME	AN/GMC-1	None	Same	
6.	Feb61	Located adjacent and 400ft S of touchdown area of Rnwy 05	AN/GMC-11	MO-2	13ft	
7.	Apr69	SAME	Same	MC 362	Same	

	DATE OF CHANGE	WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
	Jan 71	Dual Instrumented 1. Located 1500ft E of end of Rnwy 23, and 500ft E of the Centerline	AN/GMQ-20	Same	Same	
		2. Located 1010ft S of the end of Rnwy 05, and 400ft W of the Centerline.	Same		Same	
9.	May 76	SameE 1&2	Same 1&2	Same	Same 1&2	

MAC-5 SEP, III 68-9375

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A

PART A WEATHER CONDITIONS

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

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

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

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
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WEATHER CONDITIONS

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-76 (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	.0	.5	.3	15.2		15.7	11.9	.0	.4	.0	12.4	6992
FEB			1.3	.2	14.6		15.6	6.2	.0	.0		6.2	6273
MAR			1.3	.1	11.8		12.7	2.0	.0	.0		2.1	7208
APR		.0	3.0		7.5		9.9	2.2		.0		2.2	6959
MAY		.0	7.3		.3	.0	7.5	.7	.0			.7	7173
JUN			11.5				11.5	.3	.7			1.0	6948
JUL		.0	14.7				14.7	1.4	.0			1.4	6792
AUG		.0	16.5				16.5	2.6	.3			3.0	7268
SEP		.0	16.1		.3	.0	16.3	3.6	.0			3.6	7061
OCT		.0	10.2	.0	6.6		15.9	5.5				5.5	7279
NOV			3.0	.7	11.3		14.2	8.3		.2		8.5	6940
DEC			1.6	1.0	16.7		18.7	9.5		.2		9.7	7273
TOTALS		.0	7.3	.2	7.0	.0	14.1	4.5	.1	.1	.0	4.7	84166

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26401 — STATION
ELMENDORF AFB ALASKA/ANCHORAGE — STATION NAME
57-76 — YEARS
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN * /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		.1	.1	14.1		14.1	13.3	.1	.3		13.8	884
	03-05		.1	.6	18.4		18.6	13.4		.6		14.0	888
	06-08		.5	.3	16.8		17.4	14.3		.5		14.8	861
	09-11	.1	.7	.1	16.5		17.1	14.9		.2	.2	15.4	863
	12-14		.6		15.9		16.4	9.9		.2		10.1	878
	15-17		.9	.2	12.2		13.0	7.7		.3		8.1	869
	18-20		.9	.3	14.8		15.5	8.3		.6		8.9	867
	21-23		.5	.7	12.9		13.6	13.3		.5		13.7	882
TOTALS		.0	.5	.3	15.2		15.7	11.9	.0	.4	.0	12.4	6992

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USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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/O; 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		1.3	.5	15.6		16.9	8.2		.1		8.2	795
	03-05		.5		13.1		13.6	7.9		.1		7.9	795
	06-08		1.3	.6	15.3		17.1	9.4		.1		9.6	785
	09-11		2.0	.1	15.8		17.5	7.5				7.5	790
	12-14		2.0		14.4		16.0	4.1				4.1	789
	15-17		1.7		14.1		14.8	3.5	.1			3.6	779
	18-20		.8		13.2		13.4	4.0				4.0	767
	21-23		1.0	.1	14.9		15.5	4.8				4.8	773
TOTALS			1.3	.2	14.6		13.6	6.2	.0	.0		6.2	6273

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WEATHER CONDITIONS

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		1.6	.2	12.5		13.5	1.8		.1		1.9	902
	03-05		1.6	.1	12.3		13.6	2.0		.2		2.2	913
	06-08		.9	.4	13.8		14.8	3.7				3.7	899
	09-11		.6	.4	12.1		12.8	2.2	.2			2.2	900
	12-14		1.3		11.1		11.8	1.0	.1			1.0	895
	15-17		1.4		10.6		11.3	1.6				1.6	887
	18-20		1.5		10.4		11.5	2.1				2.1	908
	21-23		1.1		11.5		12.4	1.8				1.8	904
TOTALS			1.3	.1	11.8		12.7	2.0	.0	.0		2.1	7208

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
APR	00-02		3.4		8.7		11.2	1.5				1.5	864
	03-05		3.1		7.4		9.9	3.9				3.9	881
	06-08		1.7		8.5		9.9	4.2		.1		4.4	872
	09-11		2.3		7.8		9.7	2.1				2.1	859
	12-14		2.5		6.9		8.9	1.1		.1		1.2	854
	15-17		3.4		6.5		9.0	1.7				1.7	874
	18-20		3.9		6.6		10.0	1.8				1.8	876
	21-23	.1	3.4		7.6		10.6	1.1				1.1	879
TOTALS		.0	3.0		7.5		9.9	2.2		.0		2.2	6959

DATA PROCESSING BRANCH
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WEATHER CONDITIONS

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	.1	7.7		.4		7.8	.4				.4	900
	03-05		7.5		.4		7.9	1.8	.1			1.8	906
	06-08		6.9		.6		7.3	1.6				1.6	898
	09-11		4.8			.1	4.9	.2	.1			.2	891
	12-14		4.9		.6		5.3	.1				.1	894
	15-17		9.2				9.2	.6				.6	892
	18-20		8.2		.3		8.5	.3				.3	891
	21-23	.1	8.8		.3		9.0	.9				.9	901
TOTALS		.0	7.3		.3	.0	7.5	.7	.0			.7	7173

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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		12.4				12.4	.7	.9			1.6	872
	03-05		12.2				12.2	.6	.7			1.3	869
	06-08		13.9				13.9	.2	.7			.9	871
	09-11		11.4				11.4	.2	.7			.9	867
	12-14		9.5				9.5		.7			.7	861
	15-17		12.1				12.1		.5			.5	861
	18-20		10.1				10.1	.2	.7			.9	873
	21-23		10.4				10.4	.3	1.0			1.4	874
TOTALS			11.5				11.5	.3	.7			1.0	6948

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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		17.2				17.2	1.3				1.3	856
	03-05		16.1				16.1	1.8				1.8	850
	06-08		16.5				16.5	1.3				1.3	846
	09-11		13.5				13.5	1.1				1.1	843
	12-14		14.3				14.3	1.5	.1			1.7	844
	15-17	.1	11.0				11.0	.8				.8	848
	18-20		14.8				14.8	1.5				1.5	850
	21-23		14.5				14.5	1.8				1.8	855
TOTALS		.0	14.7				14.7	1.4	.0			1.4	6792

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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		19.8				19.8	2.9	.6			3.4	907
	03-05		18.2				18.2	5.7	.3			6.0	911
	06-08		15.5				15.5	5.4	.7			6.1	909
	09-11		15.2				15.2	2.6	.7			3.3	910
	12-14		14.5				14.5	.6	.3			.9	908
	15-17		15.2				15.2	1.0				1.0	906
	18-20	.1	15.6				15.6	1.2				1.2	908
	21-23		17.7				17.7	1.5	.1			1.7	909
TOTALS		.0	16.5				16.5	2.6	.3			3.0	7268

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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		16.5		.1		16.6	4.2				4.2	884
	03-05		13.8		.2		14.0	5.7	.2			5.9	880
	06-08		14.7		.3		15.1	6.3				6.3	883
	09-11		13.9		.3		14.0	4.5				4.5	884
	12-14		15.8		.3		16.0	2.1				2.1	877
	15-17		17.5		.3		17.7	1.7				1.7	878
	18-20	.1	17.0		.3	.2	17.4	2.5				2.5	886
	21-23		19.6		.3		19.9	1.5				1.5	889
TOTALS		.0	16.1		.3	.0	16.3	3.6	.0			3.6	7061

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 06-75 (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		10.1		7.9		17.2	6.6				6.6	911
	03-05		11.1	.1	7.2		17.1	8.1				8.1	917
	06-08		10.6		6.0		15.4	8.4				8.4	907
	09-11		9.0		5.3		14.3	5.2				5.2	910
	12-14		8.0		5.0		12.3	2.2				2.2	908
	15-17		10.2		6.5		16.2	3.0				3.0	908
	18-20		11.8		7.8		18.6	4.5				4.5	909
	21-23	.1	10.7		6.2		16.4	6.1				6.1	909
TOTALS		.0	10.2	.0	6.6		15.9	5.5				5.5	7279

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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		2.5	.5	11.2		13.3	8.4		.2		8.7	865
	03-05		2.9	1.2	11.6		15.1	10.7		.1		10.8	868
	06-08		3.6	.2	10.9		14.0	10.0				10.0	869
	09-11		3.6	.6	11.5		15.0	10.7				10.7	868
	12-14		2.3	1.2	12.5		15.2	6.0		.1		6.1	862
	15-17		3.2	1.0	11.0		14.5	5.0		.3		5.4	873
	18-20		3.5	.5	10.1		12.9	7.0		.2		7.2	869
	21-23		2.2	.5	11.4		13.5	8.7		.3		9.0	866
TOTALS			3.0	.7	11.3		14.2	8.3		.2		8.5	6940

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
DEC	00-02		1.8	1.3	17.8		20.0	9.6		.5		10.1	910
	03-05		1.3	1.1	18.0		19.7	8.7		.2		8.9	910
	06-08		1.3	1.1	15.4		16.5	8.8		.1		8.9	917
	09-11		1.2	1.0	14.4		16.3	9.6		.2		9.8	907
	12-14		1.3	.4	16.6		18.3	10.3		.1		10.4	905
	15-17		1.4	1.7	16.1		18.7	8.8		.1		8.9	909
	18-20		2.2	.7	17.3		19.1	10.5		.3		10.8	907
	21-23		2.2	1.2	18.0		20.7	9.9		.2		10.1	908
TOTALS			1.6	1.0	16.7		18.7	9.5		.2		9.7	7273

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 49-53, 56-76 (YEARS) ALL (MONTH)

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.1	11.0	6.3	53.9		56.6	43.2	3.0	1.7		45.1	774
FEB			10.1	3.5	52.3	.1	55.2	36.4	.8	1.8		37.1	706
MAR			11.5	1.5	41.7		45.8	18.8	1.0	1.0		19.4	775
APR		.3	22.5	.7	34.2	.1	44.4	16.1	.8	.3		16.4	768
MAY		.4	49.4		5.3	.5	50.4	6.1	.2			6.2	806
JUN		.9	56.7			.1	56.7	6.4	.5		.1	7.1	750
JUL		1.3	59.4				59.4	13.2	2.1		.5	14.3	775
AUG		.8	64.0				64.0	18.2	.8			19.0	775
SEP		.5	64.4		2.5	.3	65.2	20.1	.7			20.7	750
OCT		.1	39.6	1.6	30.8	.1	54.2	26.7	.4	.1		26.8	765
NOV			21.1	4.4	49.4		57.9	24.7	2.4	1.1		36.3	720
DEC			13.7	6.7	62.4		65.3	46.0	1.4	2.4		47.6	744
TOTALS		.4	35.3	2.1	27.7	.1	56.3	23.8	1.2	.7	.0	24.7	9108

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PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

74-29961

2 DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 41-53, 56-76 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	41.1	30.6	4.4	8.6	5.5	7.1	1.7	.9	.2					29.3	961	1.01	2.00	.03
FEB	45.0	28.0	3.4	9.5	5.3	5.7	2.4	.7						27.0	875	.83	1.74	TRACE
MAR	51.8	23.5	4.7	7.4	5.0	5.3	1.8	.3	.2					24.7	983	.86	2.70	.13
APR	57.8	23.6	3.0	5.7	3.4	4.8	1.3	.4						18.6	976	.60	2.96	TRACE
MAY	47.7	34.5	3.2	5.5	4.0	3.2	1.7	.1		.1				17.8	1021	.62	3.51	TRACE
JUN	43.5	29.3	3.2	6.6	5.2	6.2	2.7	1.1	.1					27.2	972	1.02	3.72	.00
JUL	39.7	23.1	3.9	8.9	6.5	9.1	6.1	2.7	.5					37.2	968	2.02	4.94	.00
AUG	35.6	20.2	4.2	12.4	8.2	10.2	6.4	2.6	.2					44.3	967	2.15	5.03	.00
SEP	34.5	20.6	4.3	11.5	8.7	11.4	5.1	3.1	.9					44.9	933	2.36	6.25	.00
OCT	43.5	21.8	5.2	8.6	6.7	7.6	4.8	1.8	.1					34.7	945	1.56	3.39	.20
NOV	42.3	31.4	3.1	8.2	4.6	6.7	2.7	1.1	.2					26.6	900	1.12	2.93	.05
DEC	35.6	32.0	4.2	9.8	5.5	7.6	4.1	1.1	.1					32.4	961	1.33	3.03	.14
ANNUAL	43.1	26.5	3.9	8.7	5.7	7.1	3.4	1.3	.2	.0				30.3	11462	15.48		

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

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

EXTREME VALUES
PRECIPITATION

(FROM DAILY OBSERVATIONS)

26401 STATION ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME 41-53, 56-76 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
41			*	.18*	.48	.20	.80	.41	.11	.30*	.59	1.10	.30	
42	.10	.26	.15	.25	.05	.20								
43						*	.00*	.00*	.00*	.00			1.04	
44	.77*	.31	.18	.11*	.19	.14	.51	.76	.77*	.40	.20	.47		.77
45	.13	.63	1.90	.24	.42	.33	.49	.84	.56	.35	.41	.13		1.90
46	.29	.66	.30	.60	3.21	.15	1.18	.42	.35	.47	.52	.60		3.21
47	.23	.45	.07	.01	.08	.08	.53	.77	1.34	.36	.22	.42		1.34
48	.15	.24	.27	.01	TRACE	.14	.72	.45	1.00	.77	.50	.32		1.00
49	.32	.36	.48	.26	.19	.67	.30	.42	.53	.50	.38	.68		.68
50	1.12	TRACE	.50	.08	TRACE	.77	.39	.21	.25	.17	.05	.60		1.12
51	.15	.27	.40	.15	TRACE	.47	.64	.73	1.52	.43	.06	.58		1.52
52	.54	.14	.40	.35	.03	.06	.44	.58	.67	1.09	.50	.45		1.09
53	.15	.38	.29	.16	.41	.15	.78	.85	.52*	.29				
56				*TRACE	.15	.23	1.60	.61	.47	.95	.67	.64		
57	.68	.46	.16	.02	.01	.21	.85	.70	.70	.41	.54	.28		.85
58	.57	.15	.17	.07	.27	.77	1.42	.63	.22	.81	.84	.52		1.42
59	.21	.63	1.26	.41	.20	.29	.64	.88	.49	.37	.35	.61		1.26
60	.38	.26	.45	.22	.24	.10	.47	1.56	1.22	.10	.50	.47		1.56
61	.83	.30	.31	.54	.35	.28	.53	.58	1.47	.61	.78	.39		1.47
62	.69	.85	.51	.25	.40	1.31	.12	.78	.54	.35	.12	.24		1.31
63	.71	.85	.25	.83	.30	.30	.71	.66	.19	.18	.24	.31		.85
64	.20	.19	.45	.14	.41	.51	.44	.43	.24	.76	1.58	.52		1.58
65	1.16	.52	.45	.11	.30	.54	.70	.60	.71	.61	.36	.75		1.16
66	.20	.28	.16	.16	.07	.11	.08	.58	.93	.52	.23	.14		.93
67	.34	.26	.25	.10	.50	.30	.49	.60	1.08	.51	.66	.34		1.08
68	.23	.47	.67	.32	.44	.22	.66	.23	.34	.52	.25	.10		.66
69	.41	.29	.15	.23	.72	.33	1.61	.18	.09	.41	.07	.20		1.61
70	.32	.12	.32	.15	.33	.31	.40	.33	.25	.25	.30	.36		.40
71	.21	.41	.46	.12	.17	.12	1.01	1.10	.55	.52	.20	.27		1.10
72	.15	.34	.23	.17	.36	.33	.35	.66	.73	.62	.29	.38		.73
MEAN														
S. D.														
TOTAL OBS.														

NOTE * (BASED ON < FULL MONTHS)

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

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

EXTREME VALUES
PRECIPITATION

(FROM DAILY OBSERVATIONS)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 41-53, 56-76 (YEARS)

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
73	.28	.04	.17	.16	.04	.24	.29	.73	.33	.30	.23	.29	.73
74	.02	.18	.10	.30	.19	.32	.55	.32	.83	.38	.23	.45	.83
75	.06	.18	.15	.45	.05	.18	.51	.35	1.25	.56	.18	.24	1.25
76	.21	.10	.52	.15	.04								
MEAN	.381	.341	.368	.230	.313	.332	.619	.583	.639	.487	.419	.422	1.193
S. D.	.299	.214	.356	.186	.549	.274	.388	.306	.409	.222	.330	.204	.530
TOTAL OBS	961	875	983	976	1021	972	968	967	933	945	900	961	11462

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL1)

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

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 41-53, 56-76 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
41			* .42	* 1.12	.57	3.72	1.91	.27	1.00	* 1.41	2.48	.53	
42	.31	.75	.27	.56	.09	.35							
43						* .00	* .00	* .00	* .00			2.51	
44	2.07	* .61	.54	.17	* .34	.77	2.24	3.56	2.61	* 1.07	.29	1.47	*15.74
45	.27	1.36	2.70	.47	.98	1.12	1.61	4.17	2.56	1.98	1.14	.14	18.50
46	.98	1.74	.82	1.01	3.51	.19	1.79	1.81	1.26	1.40	1.39	1.56	17.46
47	.75	.48	.43	.01	.25	.15	1.21	1.88	4.58	.81	1.31	1.18	13.04
48	1.01	.45	1.00	.01	TRACE	.36	3.68	2.00	2.64	2.26	1.47	.83	15.71
49	2.27	.89	.96	.88	.45	2.75	1.59	1.74	2.53	1.64	.91	2.48	19.09
50	1.77	TRACE	.60	.09	TRACE	1.63	1.37	.88	.97	.22	.05	2.41	9.99
51	.50	.85	.50	.39	TRACE	2.25	2.27	2.46	4.98	.85	.22	1.43	16.70
52	1.52	.45	1.16	.68	.03	.09	2.32	2.64	2.30	3.39	1.23	1.27	17.08
53	.28	.90	.72	.22	.83	.43	1.67	5.03	2.10	* .76			
56				*TRACE	.55	.41	2.68	1.54	1.57	2.52	2.93	1.20	
57	2.19	1.61	.51	.03	.02	.66	2.75	2.41	3.38	1.23	2.12	.98	17.89
58	1.24	.17	.49	.23	1.05	2.17	4.94	2.18	1.04	2.19	2.38	.98	19.06
59	.43	1.14	2.57	1.60	.46	.46	3.88	3.18	1.46	1.53	1.35	3.03	21.09
60	1.85	.57	.63	.30	.46	.25	3.37	2.99	4.01	.20	1.04	1.10	16.87
61	1.41	.87	.78	1.65	.55	1.49	1.94	1.69	6.25	2.83	1.90	2.01	23.37
62	1.64	.98	1.62	.58	1.47	3.12	.35	2.94	1.49	1.10	.34	.71	16.43
63	2.60	1.73	1.29	2.96	.45	1.11	2.22	3.31	.92	.80	.26	1.01	18.66
64	.52	.69	1.89	.69	.94	1.89	1.23	2.08	.80	2.73	2.79	1.64	17.89
65	1.43	1.09	1.09	.17	.78	1.11	2.04	1.67	4.24	1.68	.85	1.74	17.89
66	.41	.97	.45	.52	.44	.58	.54	2.60	2.40	1.19	.83	.58	11.51
67	1.27	.97	.71	.39	.98	1.39	2.01	3.10	3.73	.87	1.48	1.79	18.69
68	.60	1.37	.13	.60	2.00	.45	1.42	.57	1.13	1.48	.62	.38	10.75
69	.56	.82	.25	.23	.94	.43	3.58	.41	.15	.83	.20	.65	9.05
70	.79	.40	.60	.42	.41	.78	1.81	1.84	.62	1.18	.72	1.08	10.65
71	.49	1.43	.98	.37	.36	.56	3.78	3.01	2.46	2.64	.68	1.38	18.14
72	.54	.38	.48	.41	.77	.72	.94	1.46	4.22	3.05	.81	.74	14.52
MEAN													
S D.													
TOTAL OBS													

NOTE * (BASED ON < FULL MONTHS)

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

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

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 41-53, 56-76 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
73	.65	.04	.62	.27	.11	.77	.44	3.07	.86	1.45	.51	.58	9.37
74	.03	.77	.36	.88	.45	.56	1.67	.91	2.21	1.93	1.01	2.76	13.54
75	.14	.80	.54	1.59	.26	.86	1.52	1.31	5.02	1.09	.19	1.00	14.32
76	.93	.31	1.40	.35	.05								
MEAN	1.015	.825	.860	.602	.623	1.021	2.024	2.147	2.359	1.561	1.117	1.327	15.821
S. D.	.698	.461	.614	.617	.687	.910	1.122	1.143	1.582	.813	.799	.730	3.669
TOTAL OBS.	961	875	983	976	1021	972	968	967	933	945	900	961	11462

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 46-53, 56-76 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	.11-.25	.25-.50	.51 1 00	1 01-2 50	2.51-5 00	5 01-10 00	10 01 20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0 4	0 5 1 4	1.5 2 4	2 5-3 4	3.5 4 4	4 5 6 4	6.5-10 4	10 5-15 4	15.5-25 4	25 5-50 4	OVER 50 4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4 6	7-12	13 24	25-36	37-48	49 60	61 120	OVER 120					
JAN	44.7	27.9	10.4	9.1	4.0	2.0	.7	.7	.3	.2				27.4	868	10.6	29.4	.6
FEB	48.5	25.3	10.6	7.2	3.6	1.3	1.1	1.6	.5					26.2	791	10.4	26.3	TRACE
MAR	56.7	21.8	7.8	5.6	4.3	1.6	.5	1.2	.3	.2				21.5	868	10.1	33.8	.1
APR	67.6	18.7	5.0	4.6	1.9	.5	.6	.2	.2					13.7	856	4.9	29.6	TRACE
MAY	95.0	4.0	.4	.3	.1	.1								1.0	899	.3	3.0	.0
JUN	100.0														840	.0	.0	.0
JUL	100.0														868	.0	.0	.0
AUG	100.0														868	.0	.0	.0
SEP	97.4	1.7	.4	.4	.2									1.0	840	.2	1.8	.0
OCT	69.6	16.7	4.7	3.8	2.6	1.0	.5	.8	.3					13.8	858	3.5	23.0	TRACE
NOV	51.1	27.8	6.8	6.4	2.9	2.0	1.1	1.2	.6	.1				21.2	807	10.7	39.6	.6
DEC	38.2	30.4	12.0	8.6	4.0	2.2	2.1	2.0	.5					31.4	806	14.4	45.9	2.4
ANNUAL	72.4	14.5	4.8	3.8	2.0	.9	.5	.6	.2	.0				13.1	10169	68.1		

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

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

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 46-53, 56-76 (YEARS)

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	5.1	10.3	3.1	6.0	.0	.0	.0	.0	.0	.8	4.5	5.6	10.3
47	3.4	4.5	1.5	TRACE	.4	.0	.0	.0	1.8	1.6	3.7	4.3	4.5
48	1.7	2.4	2.7	TRACE	.0	.0	.0	.0	TRACE	6.5	4.4	3.8	6.5
49	4.9	3.6	5.7	4.1	1.0	.0	.0	.0	.0	3.9	3.8	6.0	6.0
50	11.2	TRACE	5.0	.8	.0	.0	.0	.0	TRACE	TRACE	1.2	5.0	11.2
51	1.6	1.9	3.8	TRACE	.0	.0	.0	.0	.0	1.0	.5	2.8	3.8
52	5.7	.9	4.0	3.5	TRACE	.0	.0	.0	.0	5.8	5.0	4.5	5.8
53	2.0	3.8	2.9	1.6	TRACE	.0	.0	.0	.0	*TRACE			
56				*TRACE	TRACE	.0	.0	.0	.4	7.9	14.6	4.2	
57	1.7	5.2	1.9	.3	.0	.0	.0	.0	TRACE	1.4	5.1	2.9	5.2
58	5.9	1.8	1.9	.7	.0	.0	.0	.0	TRACE	2.1	8.2	5.5	8.2
59	2.1	6.5	13.4	4.1	TRACE	.0	.0	.0	.0	2.5	3.5	6.1	13.4
60	3.8	2.8	4.5	2.2	.0	.0	.0	.0	TRACE	.1	5.0	4.4	5.0
61	1.6	3.3	3.1	5.4	.0	.0	.0	.0	1.8	5.5	7.8	3.9	7.8
62	6.9	.9	5.1	1.6	.0	.0	.0	.0	.0	2.0	1.1	2.4	6.9
63	7.1	8.5	2.5	10.0	2.8	.0	.0	.0	.0	1.5	2.4	3.1	10.0
64	3.3	6.0	5.0	1.7	TRACE	.0	.0	.0	.0	9.1	9.6	6.8	9.6
65	11.6	5.4	2.2	.4	2.0	.0	.0	.0	1.2	5.2*	2.9		
66	2.9	2.3	1.5	1.6	TRACE	.0	.0	.0	.0	.7	3.0	1.9	3.0
67	4.9	3.5	2.0*	.3	.0	.0	.0	.0	.0	6.0	3.4	7.2	7.2
68	2.7	7.9	1.6	1.5	.0	.0	.0	.0	.8	4.9	.5	2.0	7.9
69	.3	5.6	.1	TRACE	TRACE	.0	.0	.0	.0	TRACE	.7	2.4	5.6
70	5.0	1.9	2.4	2.6	TRACE	.0	.0	.0	TRACE	2.1	2.5	5.1	5.1
71	.8	5.9	4.9	1.7	TRACE	.0	.0	.0	.0	2.4	2.4	4.0	5.9
72	3.2	4.7	6.0	3.0	TRACE	.0	.0	.0	.6	1.0	5.5	4.6	6.0
73	9.3	.7	9.6	1.3	TRACE	.0	.0	.0	.0	2.9	5.7	3.9	9.6
74	.6	4.5	5.1	1.1	.0	.0	.0	.0	.0	3.5	4.7	7.9	7.9
75	1.3	4.8	2.2	3.3	.3	.0	.0	.0	.0	.3	1.9	5.2	5.2
76	3.1	1.4	12.2	2.1	.0								
MEAN	4.06	3.96	4.14	2.10	.22	.00	.00	.00	.24	2.88	4.21	4.48	7.10
S.D	3.004	2.516	3.109	2.229	.645	.000	.000	.000	.528	2.557	3.102	1.614	2.491
TOTAL OBS.	868	791	868	856	899	840	868	868	840	858	807	806	10169

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL1)

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

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 46-53, 56-76 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR	APR	MAY	JUN	JUL.	AUG	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	17.0	26.3	8.8	10.8	.0	.0	.0	.0	.0	.9	16.3	16.3	96.4
47	9.6	4.8	5.1	TRACE	.4	.0	.0	.0	1.8	2.9	13.8	9.8	48.2
48	9.1	4.4	10.5	TRACE	.0	.0	.0	.0	TRACE	8.5	12.0	12.0	56.5
49	29.4	9.7	9.1	12.5	1.9	.0	.0	.0	.0	7.0	8.1	22.6	100.3
50	17.2	TRACE	6.0	.8	.0	.0	.0	.0	TRACE	TRACE	1.2	24.5	49.7
51	5.7	7.7	4.5	TRACE	.0	.0	.0	.0	.0	1.5	.6	9.7	29.7
52	13.9	1.6	11.6	6.4	TRACE	.0	.0	.0	.0	11.4	11.6	9.0	65.5
53	2.8	6.6	4.5	2.2	TRACE	.0	.0	.0	.0	*TRACE			
56				*TRACE	TRACE	.0	.0	.0	.6	18.5	39.6	8.5	
57	13.1	20.3	6.0	.3	.0	.0	.0	.0	TRACE	1.7	8.9	9.7	60.0
58	12.2	1.9	3.8	1.1	.0	.0	.0	.0	TRACE	5.9	23.5	10.5	58.9
59	4.3	11.6	26.6	8.6	TRACE	.0	.0	.0	.0	7.0	14.7	31.9	104.7
60	16.6	5.8	6.3	2.6	.0	.0	.0	.0	TRACE	.2	10.2	6.2	47.9
61	2.6	9.4	7.8	8.1	.0	.0	.0	.0	1.8	23.0	18.6	15.0	86.3
62	15.9	1.1	16.2	2.6	.0	.0	.0	.0	.0	2.0	2.8	4.4	45.0
63	13.5	17.1	9.5	29.6	2.8	.0	.0	.0	.0	1.6	2.6	5.9	82.6
64	6.6	13.7	18.2	5.0	TRACE	.0	.0	.0	.0	15.0	21.0	20.7	100.2
65	12.9	11.5	2.7	.6	3.0	.0	.0	.0	1.3	18.7*	4.3		
66	5.6	8.6	4.6	3.3	TRACE	.0	.0	.0	.0	1.8	14.2	8.1	46.2
67	19.9	13.9	6.5*	.7	.0	.0	.0	.0	.0	8.3	3.6	23.3	76.2
68	7.8	25.2	3.1	6.3	.0	.0	.0	.0	.8	12.9	1.2	2.4	59.7
69	.6	13.2	.1	TRACE	TRACE	.0	.0	.0	.0	TRACE	1.8	7.7	23.4
70	15.3	5.1	2.4	6.0	TRACE	.0	.0	.0	TRACE	3.4	3.6	12.8	48.6
71	1.7	18.8	13.4	5.6	TRACE	.0	.0	.0	.0	11.9	9.1	16.9	77.4
72	10.0	7.0	19.2	10.1	TRACE	.0	.0	.0	.6	3.8	16.8	8.8	76.3
73	18.7	.7	22.7	1.5	TRACE	.0	.0	.0	.0	7.7	12.9	9.9	74.1
74	.9	19.5	9.7	3.1	.0	.0	.0	.0	.0	7.1	12.5	45.9	98.7
75	3.7	21.1	8.9	11.0	.4	.0	.0	.0	.0	.3	2.4	21.2	69.0
76	11.5	3.8	33.8	4.4	.0								
MEAN	10.65	10.37	10.06	4.94	.29	.00	.00	.00	.25	6.54	10.66	14.37	67.26
S.D	6.865	7.584	7.896	6.097	.808	.000	.000	.000	.538	6.446	8.766	9.624	22.634
TOTAL OBS.	868	791	868	856	899	840	868	868	840	858	807	806	10169

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 51-53, 56-76 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00					
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4			MEAN	GREATEST	LEAST
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	1.4	4.1	1.2	4.5	4.9	15.1	29.2	37.1	2.5					94.6	961			
FEB		3.2	1.6	3.3	2.6	13.6	33.4	36.6	4.6	1.6				98.8	874			
MAR	2.2	4.5	4.3	7.1	7.3	16.3	29.0	25.9	2.8	.7	.1			93.3	933			
APR	49.1	15.8	7.1	5.1	4.0	5.6	8.9	4.3						35.1	974			
MAY	97.5	1.6	.1	.4		.1	.4							1.0	1022			
JUN	100.0														990			
JUL	100.0														992			
AUG	100.0														992			
SEP	100.0														960			
OCT	73.0	8.1	4.1	3.9	3.5	5.5	1.8							18.8	946			
NOV	22.0	13.1	11.2	13.0	7.7	16.0	14.2	2.8						64.9	900			
DEC	2.7	10.9	3.4	11.2	5.9	15.9	32.6	17.3						85.4	901			
ANNUAL	54.0	5.1	2.7	4.0	3.0	7.3	12.5	10.3	.8	.2	.0			40.9	11555			

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

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

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 41-53, 56-76 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
41			* 5	* 1	0	0	0	0	0	5	7	3	
42	TRACE	4	8	3	0	0							
43						0	0	0	0			9	
44	22*	19	11	3*	0	0	0	0	0	*TRACE	4	14	22
45	4	9	9	3	9	0	0	0	0	2	6	6	9
46	11	41	18	16	0	0	0	0	0	TRACE	7	16	41
47	25	28	12	2	0	0	0	0	0	1	4	6	28
48	14	9	9	9	0	0	0	0	0	7	8	8	14
49	30	41	34	12	2	0	0	0	0	3	7	18	41
50	30	15	9	3	0	0	0	0	0	0	1	18	30
51	20	15	13	2	0	0	0	0	0	TRACE	1	10	20
52	23	9	17	4	0	0	0	0	0	7	6	9	23
53	8	11	5	2	0	0	0	0	0	* 0			
56			*	1	0	0	0	0	0	8	19	16	
57	16	20	50	1	0	0	0	0	0	1	5	5	50
58	14	9	6	1	0	0	0	0	0	1	16	19	19
59	20	13	41	12	0	0	0	0	0	4	7	16	41
60	14	18	16	8	0	0	0	0	0	0	7	8	18
61	5	4	7	4	0	0	0	0	0	8	15	14	15
62	18	19	22	8	0	0	0	0	0	TRACE	3	4	22
63	10	15	10	14	0	0	0	0	0	2	4	5	15
64	6	12	13	12	0	0	0	0	0	10	15	21	21
65	23	21	19	0	2	0	0	0	0	10	12	22	23
66	20	21	19	9	0	0	0	0	0	0	8	9	21
67	18	17	15	5	0	0	0	0	0	8	5	12	18
68	8	17	5	7	0	0	0	0	0	4	10	14	17
69	15	20	15	4	0	0	0	0	0	TRACE	1	4	20
70	13	13	5	3	0	0	0	0	0	2	3	7	13
71	5	11	18	9	TRACE	0	0	0	0	7	10	15	18
72	17	20	20	19	TRACE	0	0	0	0	TRACE	10	11	20
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

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

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

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 41-53, 56-76 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB.	MAR	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
73	15	14	21	9	0	0	0	0	0	2	8	11	21
74	11	15	18	1	0	0	0	0	0	3	7	22	22
75	22	29	21*	20	2	0	0	0	0	0	2	10	29
76	12	11	24	14	0								
MEAN	15.1	16.8	16.1	6.7	.5	.0	.0	.0	.0	3.1	7.3	11.7	23.3
S.D	7.464	8.694	10.278	5.582	1.641	.000	.000	.000	.000	3.376	4.578	5.600	9.590
TOTAL OBS.	961	874	983	974	1022	990	992	992	960	946	900	961	11555

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM 141 64 0-88-5 (OLI)

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.

74 29962

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

EXTREME VALUES
SURFACE WINDS

(FROM DAILY OBSERVATIONS)

26401 ELMENDORF AFB ALASKA/ANCHORAGE 43-53, 56-76
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC.	ALL MONTHS
43													
44													
45													
46	NE *23									*48			
47		SE *36											
48													
49	S *23	E 26	NW 18	ESE 23	W 36	W *17	WNW 24	E 24	E 67	E 41	NW *30		
50	NW 37	NNW 61	ESE 38	SE 40	ESE 30	SE 28	S 26	WNW 16	SSE 40	NNW *17	N 81	S 26	N 81
51	NNW 54	SE 52	NNW 42	E 35	E 31	W 26	S 29	S 30			NW 47	S 34	
52	N 50		NNW 41	NW 30	NNE 35	SE 36	SE 28	SE 30	NW 28	ENE 43	ENE 39	NE 38	
53	ENE 66	ESE 52	SSE 42	NNE 30	SSE 24	WNW 31	W 18	SSE 38	N 34	NE *42			
56				E *42	E 43	SE 27	WSW 20	SSW 18	S 42	SSE 25	ESE 59	N 17	
57	SSE 57	N 45	E 28	ESE 30	E 43	SSE 28	NW 30	NW 29	ESE 38	NNE 37	W 35	NNW 37	SSE 57
58	W 36	NNW 61	SSE 47	SE 28	SSE 49	SSE 35	WNW 33	SSE *37					
59													
60													
61		NNW *22	N 28	N 34	ESE 23	SSE 24	SE 27	S 26	S 28	S 33	SE 32	NNW 30	
62	SSE 31	SSW 23	NW 28	NE 29	WSW 24	SW 26	ENE 30	SSW 30	S 24	W 23	E 35	NE 39	NE 39
63	N 19	NE 49	NE 44	NNE 38	SSE 36	SSE *25	NNW *20	S 34	NNE *12	N *12	N *20		
64	N *31	S *33						SSW *34	S *22	SSW 40	S 39	ENE 48	
65	N 35	S 31	S 37	NNW 40	ESE 28	S 29	N 28	S 22	SSE 32	N 27	N *10	N *33	NNW 40
66	N 35	SSW 48	NE 34	SSE 18	SSW 28	SW 25	W 25	W 24	NE 34	N 43	N 28	NNE 44	SSW 48
67	NNE 60	NNE 30	SSW 39	N 40	S 25	S 28	SSW 34	SW 27	E 33	NNE 28	S 47	E 64	E 64
68	NE 53	SE 34	N 25	SSW 33	S 22	SW 24	23/ 20	7/ 20	31/ 25	21/ 39	36/ 31	21/ 40	NE 53
69	37/ 40	11* 42	19* 33	15/ 25	7/ 28	17/ 25	16/ 29	21/ 32	20/ 20	36/ 59	21/ 34	11/ 45	36/ 59
70	36/ 35	36/ 48	11/ 40	36/ 36	10/ 33	21/ 27	17/ 26	20/ 36	32/ 26	22/ 45	36/ 40	19/ 48	36/ 48
71	36/ 62	12/ 31	10/ 36	11/ 29	12/ 54	10/ 29	20/ 22	21/ 21	21/ 33	18/ 28	33/ 24	27/ 40	36/ 62
72	36/ 35	4/ 41	1/ 23	5/ 30	19/ 26	14/ 26	22/ 23	18/ 22	22/ 40	16/ 33	20/ 25	3/ 33	4/ 41
73	17/ 41	8/ 37	22/ 35	22/ 27	14/ 30	23/ 23	20/ 23	18/ 22	6/ 22	21/ 28	36/ 24	8/ 27	17/ 41
74	4/ 44	2/ 18	21/ 35	16/ 22	32/ 31	22/ 28	25/ 21	25* 26	36/ 33	36/ 45	22/ 34	20/ 47	20/ 47
MEAN													
S. D.													
TOTAL OBS.													

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

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

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

EXTREME VALUES
SURFACE WINDS

(FROM DAILY OBSERVATIONS)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 43-53, 56-76 (YEARS)

DAILY PEAK GUSTS IN KNOTS

MONTH / YEAR	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
75	19/ 29	5/ 38	22/ 29	35/ 25	24/ 28	22/ 27	24/ 22	23/ 18	14/ 26	20/ 34	6/ 35	20/ 44	20/ 44
76	16/ 45	29/ 26	22/ 33	11/ 24	24/ 27								
MEAN	40.9	39.0	35.1	30.6	31.3	27.9	24.9	26.7	29.3	36.0	37.0	37.3	51.7
S D	13.080	12.063	6.512	6.874	8.542	3.694	4.714	6.595	7.585	12.331	14.575	10.730	11.880
TOTAL OBS	638	538	667	676	711	630	658	684	600	606	569	615	7592

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

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26491 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	4.7	3.7	1.3	.2	.0	.0					12.5	6.5
NNE	3.8	4.6	2.4	.5	.1	.1	.0	.0				11.5	5.4
NE	4.2	3.5	.7	.1	.1	.0	.0	.0				8.7	4.2
ENE	4.1	3.4	.4	.0	.0		.0					7.9	3.6
E	2.0	1.4	.2	.1	.0	.0		.0				3.8	3.8
ESE	.5	.3	.1	.0	.0	.0						1.0	4.1
SE	.3	.1	.1	.0	.0	.0						.6	4.8
SSE	.4	.2	.2	.1	.0	.0	.0					1.0	5.8
S	.7	1.0	.8	.3	.1	.0	.0					3.0	6.5
SSW	.7	1.3	1.3	.6	.1	.0						4.1	7.5
SW	.5	.8	.7	.2	.0	.0						2.2	6.4
WSW	.7	1.2	.7	.1	.0							2.9	5.6
W	1.6	3.6	3.0	.5	.0	.0						8.7	6.1
WNW	.8	1.0	.5	.1	.0							2.4	4.9
NW	.6	.6	.3	.1	.0	.0						1.6	4.8
NNW	1.0	1.5	1.0	.2	.0	.0						3.7	5.7
VARBL													
CALM												24.5	
	24.7	29.3	16.0	4.4	.7	.2	.1	.0				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 83949

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.8	2.8	2.1	.9	.1						10.2	8.6
NNE	4.2	5.1	2.8	1.0	.4	.3	.1	.1				13.9	6.5
NE	7.1	6.4	.9	.2	.2	.5	.5	.0				15.9	5.5
ENE	8.2	7.9	.8	.1			.0					17.1	3.8
E	3.9	3.6	.5	.0								8.1	3.6
ESE	.8	.5	.0			.0						1.3	3.7
SE	.2	.1	.0			.0						.3	3.9
SSE	.2	.2	.1	.0			.0					.6	5.6
S	.4	.5	.6	.2	.1	.0	.0					1.8	7.6
SSW	.2	.3	.7	.5	.1							1.7	9.1
SW	.1	.1	.1	.1	.0							.4	7.7
WSW	.1	.1	.1	.1	.0							.5	6.3
W	.1	.2	.0									.4	4.4
WNW	.1	.1	.1	.0								.3	5.0
NW	.2	.1	.0	.0								.4	4.5
NNW	.2	.5	.4	.2	.0							1.4	6.8
VARBL													
CALM												25.6	
	27.7	28.6	10.0	4.6	1.6	.9	.7	.1				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 6887

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	4.3	5.0	2.4	.2	.0						14.2	7.4
NNE	5.0	6.8	4.9	1.3	.3	.1						18.4	6.0
NE	6.0	4.8	1.2	.4	.1	.0	.0					12.5	4.2
ENE	6.6	4.8	.4	.0								11.9	3.4
E	2.9	1.8	.2	.0	.1							5.1	3.7
ESE	.6	.2		.0		.0						.9	3.7
SE	.2	.1	.2	.0	.0							.6	6.8
SSE	.3	.1	.1	.1	.0							.6	5.8
S	.6	.7	.7	.2	.0							2.2	6.5
SSW	.8	.9	.8	.4	.1							3.0	6.6
SW	.4	.5	.3	.1								1.2	5.3
WSW	.3	.4	.2	.1	.0							.9	5.6
W	.4	.5	.3	.0								1.2	4.3
WNW	.3	.3	.1	.0								.8	4.5
NW	.2	.3	.2	.1								.8	6.0
NNW	.5	1.0	1.3	.4	.0							3.3	7.1
VARBL													
CALM												22.7	
	27.4	27.5	15.7	5.6	.9	.2	.0					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 6267

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	6.0	6.1	2.1	.2	.0						17.4	6.9
NNE	4.7	7.0	3.6	.6	.1	.0						16.1	5.3
NE	4.1	2.7	.7	.2	.1	.0						7.7	4.0
ENE	3.9	3.0	.2	.1								7.2	3.4
E	1.6	.8	.1	.1	.0							2.6	3.6
ESE	.4	.1	.0	.0								.5	3.6
SE	.2	.1	.0	.0	.0	.0						.3	6.0
SSE	.4	.1	.1	.1								.6	4.9
S	.6	.5	.7	.4	.1	.0						2.3	7.3
SSW	.5	1.1	1.0	.7	.7	.1						4.2	10.0
SW	.4	.6	.3	.2	.1	.0						1.6	7.3
WSW	.9	.7	.2	.0								1.9	4.1
W	1.5	2.4	.6	.0								4.4	4.5
WNW	.6	.5	.2	.0								1.2	4.3
NW	.4	.3	.3	.1	.0							1.2	5.7
NNW	.9	1.3	.9	.4	.0	.0						3.6	6.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	27.2	
	23.8	27.1	15.1	5.2	1.3	.3						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 7204

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	3.2	6.6	5.5	1.2	.1	.0						16.7	6.2
NNE	3.3	3.8	2.2	.2	.0	.0						9.5	4.9
NE	2.4	1.7	.5	.1	.0							4.7	3.9
ENE	1.9	.9	.3									3.1	3.5
E	.9	.3	.2	.0				.0				1.5	4.2
ESE	.3	.1	.1	.0	.0							.5	5.0
SE	.3	.1	.1	.1								.5	5.3
SSE	.4	.3	.3	.2								1.1	6.1
S	.7	.7	1.0	.5								2.9	6.7
SSW	1.1	1.6	1.4	.4	.1							4.5	6.3
SW	.8	.7	.5	.3	.0							2.3	5.8
WSW	.9	1.5	.8	.2								3.4	5.3
W	2.8	5.3	3.2	.3		.0						11.7	5.5
WNW	.9	1.5	.5	.0	.0							3.0	4.8
NW	.8	.8	.5	.1	.1	.0						2.3	5.3
NNW	1.5	2.2	1.3	.2	.1							5.3	5.6
VARBL													
CALM												27.1	
	22.3	28.2	18.3	3.7	.4	.1		.0				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 6952

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAY (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	2.1	4.4	2.7	.4								9.6	5.6
NNE	1.7	2.3	1.0	.1								5.2	4.9
NE	1.5	1.2	.4	.1								3.2	4.2
ENE	1.6	.9	.3	.1								2.9	4.0
E	.8	.6	.4	.1	.0							2.0	5.3
ESE	.4	.3	.2	.1	.0							1.0	6.1
SE	.4	.3	.2	.1	.0							1.0	5.5
SSE	.5	.4	.4	.4	.0							1.7	7.2
S	.9	1.3	1.5	.4	.1							4.1	6.7
SSW	.9	1.9	2.0	.7	.1							5.6	7.0
SW	.9	1.3	1.6	.3	.1							4.2	6.6
WSW	1.6	2.9	2.1	.4	.0							7.2	5.9
W	2.5	6.8	8.2	2.2	.0							19.7	6.9
WNW	1.2	2.2	1.3	.1	.0							4.8	5.4
NW	.9	1.3	.5	.1								2.8	5.0
NNW	1.4	2.3	1.3	.1								5.1	5.2
VARBL													
CALM												19.9	
	19.3	30.4	24.1	5.8	.4							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 7169

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	4.4	1.7	.1	.0							8.8	4.8
NNE	2.2	2.3	.6	.1								5.1	4.1
NE	1.8	1.2	.2									3.3	3.6
ENE	1.5	1.0	.1									2.5	3.4
E	.8	.7	.1	.1	.0							1.6	4.2
ESE	.5	.5	.3	.1	.0							1.4	5.4
SE	.4	.3	.2	.2								1.1	5.8
SSE	.6	.3	.3	.1								1.4	5.5
S	1.0	1.5	1.2	.6	.0	.0						4.4	6.6
SSW	1.4	2.6	2.1	.8	.1							7.1	6.6
SW	.9	1.6	1.7	.7	.0							5.0	6.9
WSW	1.2	2.5	1.6	.4	.1							5.8	6.1
W	3.3	9.1	9.5	1.6	.1							23.6	6.5
WNW	1.6	2.4	1.6	.1								5.7	5.3
NW	.8	1.0	.3									2.1	4.4
NNW	1.3	1.8	.8	.1								3.9	4.9
VARBL													
CALM												17.3	
	21.9	33.2	22.3	5.1	.3	.0						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 6942

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	2.7	4.0	1.2	.0								8.0	4.5
NNE	2.1	2.0	.4									4.5	3.9
NE	2.1	1.4	.2									3.7	3.5
ENE	1.2	.8	.0									2.1	3.3
E	1.0	.5	.1	.0								1.7	3.4
ESE	.4	.3	.1									.8	3.6
SE	.4	.2	.0	.0								.6	3.8
SSE	.7	.4	.2	.1								1.4	4.5
S	1.2	1.6	.5	.2								3.5	4.9
SSW	1.3	2.5	2.0	.5	.0							6.3	6.2
SW	.9	1.9	1.2	.6	.0							4.7	6.5
WSW	1.3	2.9	2.2	.3								6.7	5.9
W	3.4	9.3	8.8	1.2	.0							22.6	6.3
WNW	1.7	2.5	.8	.1	.0							5.1	4.7
NW	1.2	.9	.5	.0								2.6	4.4
NNW	1.7	2.0	.9	.0								4.7	4.6
VARBL													
CALM												21.0	
	23.3	33.3	19.2	3.2	.1							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 6773

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	5.5	3.1	.3	.0							12.3	5.1
NNE	3.6	3.5	1.1	.2	.0							8.5	4.3
NE	2.5	2.0	.2									4.7	3.5
ENE	2.3	1.3	.2	.0								3.8	3.3
E	.9	.6	.1		.0							1.6	3.6
ESE	.5	.3	.1	.0								.9	3.5
SE	.2	.2	.0	.0								.5	4.3
SSE	.5	.3	.2	.0								1.1	4.8
S	1.0	1.3	1.1	.3	.0	.0						3.8	6.0
SSW	.8	1.3	1.3	.6	.1							4.0	7.0
SW	.7	.9	.9	.1								2.6	5.6
WSW	1.0	2.0	1.0	.1								4.1	5.2
W	2.3	6.2	3.6	.3								12.4	5.5
WNW	1.4	1.7	.6	.0								3.7	4.4
NW	1.2	1.1	.3									2.6	4.1
NNW	1.7	2.5	1.4	.1								5.7	5.1
VARBL													
CALM												27.6	
	24.0	30.9	15.1	2.1	.2	.0						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 7240

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	4.0	6.0	4.0	.9	.2							15.0	5.7
NNE	4.3	3.9	1.4	.4	.1							10.1	4.6
NE	4.8	3.0	.6	.1	.0							8.6	3.8
ENE	3.1	2.2	.3	.0								5.6	3.5
E	1.4	.7	.1	.1	.0	.0						2.3	3.8
ESE	.4	.2	.1	.0								.7	3.8
SE	.2	.1	.1		.0							.4	4.1
SSE	.4	.2	.1	.0	.0							.8	4.5
S	.7	1.2	.7	.2	.1							2.9	5.9
SSW	.5	1.1	1.0	.3	.1	.0						2.9	7.0
SW	.6	.9	.5	.1								2.1	5.4
WSW	.9	1.0	.4	.1								2.4	4.7
W	1.8	2.8	1.1	.0								5.7	4.7
WNW	.9	.8	.2	.0								1.9	4.1
NW	1.0	.8	.2	.1								2.0	4.1
NNW	1.3	2.2	1.4	.2	.0							5.1	5.4
VARBL													
CALM												31.4	
	26.4	27.0	12.1	2.6	.5	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 7056

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	3.0	6.5	6.2	2.8	.2	.1	.0					18.9	7.1
NNE	4.8	5.8	3.2	.6	.0							14.5	5.2
NE	4.8	4.2	.9	.1	.1	.0						10.2	4.2
ENE	4.1	2.9	.3	.1	.0							7.3	3.6
E	2.2	1.1	.2	.1	.0							3.5	3.4
ESE	.5	.3	.0	.0	.0							.9	3.8
SE	.4	.1	.0	.0	.0							.6	3.9
SSE	.4	.2	.2	.1	.1	.0						1.0	7.1
S	.7	.9	1.1	.5	.1							3.3	7.0
SSW	.6	.8	1.3	1.2	.2	.0						4.1	9.0
SW	.3	.4	.3	.2								1.2	6.6
WSW	.2	.3	.2	.1								.7	6.2
W	.5	.6	.3	.1	.0							1.4	5.1
WNW	.3	.2	.2	.1								.9	5.8
NW	.2	.2	.3	.2								.9	6.6
NNW	.2	1.2	.9	.3	.1	.1						3.3	6.5
VARBL													
CALM												27.3	
	23.7	25.8	15.6	6.5	.8	.2	.0					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 7268

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	2.0	3.6	3.4	1.4	.1	.0						10.5	6.7
NNE	5.2	7.5	4.1	.9	.0							17.8	5.3
NE	7.2	6.7	1.3	.2	.1							15.5	4.0
ENE	7.3	6.8	.9	.0								15.1	3.7
E	3.5	2.3	.4	.1								6.3	3.5
ESE	.5	.3	.1	.0	.0							.9	4.0
SE	.3	.1	.0	.0								.4	3.3
SSE	.4	.2	.2	.1	.0	.0						1.0	6.6
S	.4	.7	.6	.3	.1							2.1	7.3
SSW	.3	.4	.5	.4	.0							1.7	7.9
SW	.2	.3	.2	.1	.0							.8	6.9
WSW	.2	.1	.0	.0	.0							.5	5.1
W	.2	.2	.1	.0								.5	4.9
WNW	.1	.2	.1	.0								.5	5.4
NW	.2	.2	.1	.0								.5	4.8
NNW	.5	.5	.7	.2	.0							2.0	6.6
VARBL													
CALM												24.0	
	28.7	30.1	12.8	3.9	.4	.0						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 6927

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.4	2.9	1.5	.4	.1	.0					8.8	5.0
NNE	4.0	5.2	3.7	1.1	.2	.2	.1					14.5	6.3
NE	6.3	6.3	1.6	.3	.1							14.6	4.3
ENE	7.5	8.4	.9	.1								16.9	3.8
E	4.6	3.9	.6	.1								9.1	3.8
ESE	1.2	.6	.1	.1		.0						2.0	3.6
SE	.4	.2	.0	.0								.6	4.0
SSE	.4	.2	.0	.1	.1	.0						.8	6.0
S	.6	.8	.3	.2	.1	.1						2.2	6.7
SSW	.5	.7	1.0	.9	.2	.2						3.4	9.7
SW	.2	.3	.2	.1	.1	.0						.9	7.7
WSW	.2	.3	.1	.0								.6	5.1
W	.3	.3	.1									.7	4.3
WNW	.2	.1	.1	.0								.5	5.2
NW	.1	.2	.1	.1								.5	6.1
NNW	.4	.3	.3	.2	.1	.0						1.3	7.1
VARBL													
CALM												32.0	
	28.3	30.1	11.9	4.9	1.2	.6	.1					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 7264

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	.9	1.6	1.8	2.1	1.3							7.7	10.0
NNE	4.2	4.5	3.0	1.2	.3	.2	.1	.1				13.6	6.7
NE	8.0	7.3	1.5	.2	.1	.2	.5					17.8	5.0
ENE	9.3	9.6	.3	.2								19.5	3.7
E	4.3	4.0	.3									8.7	3.6
ESE	.3	.6										.9	3.6
SE	.2	.1										.3	3.3
SSE	.1	.2		.1								.5	6.8
S	.2	.3	.5	.1	.1	.1						1.4	9.4
SSW		.2	.7	.8	.1							1.8	10.5
SW	.1	.1		.3	.1							.7	11.0
WSW		.1		.1								.2	8.0
W	.2											.2	2.0
WNW	.1	.2										.3	3.7
NW	.2	.2										.5	3.8
NNW	.2	.7	.7	.2								1.8	6.6
VARBL													
CALM												24.0	
	28.5	29.9	8.9	5.4	2.1	.6	.6	.1				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 867

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	1.0	3.2	3.2	2.0	.2							9.7	8.0
NNE	3.8	5.4	2.0	.5	.5	.3		.1				12.5	6.3
NE	5.9	7.0	.9	.1	.3	.3	.7					15.3	5.6
ENE	9.9	8.6	1.1									19.7	3.6
E	4.5	3.4	.7									8.6	3.6
ESE	.8	.6				.1						1.5	5.0
SE						.1						.1	24.0
SSE	.3	.2	.1									.7	4.3
S	.2	.1	1.0	.1								1.5	7.3
SSW	.1	.1	.8	.5								1.5	9.3
SW	.1	.1	.2	.1								.6	7.2
WSW	.3	.2	.1	.1	.1							.9	7.5
W	.3											.3	2.0
WNW	.2											.2	2.5
NW	.3		.1									.5	3.5
NNW	.5	.5	.2	.1								1.3	5.1
VARBL													
CALM												25.2	
	28.4	29.5	10.6	3.4	1.1	.9	.7	.1				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 870

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	2.1	2.8	2.1	1.8	.5							9.3	7.6
NNE	4.0	4.6	2.9	1.3	.2	.1	.1	.1				13.4	6.4
NE	7.6	6.2	.2	.1	.1	.7	.5					15.5	5.5
ENE	9.4	9.6	.8									19.8	3.7
E	2.6	4.3	.5									7.4	4.0
ESE	.2	.7										.9	4.9
SE	.4	.1										.5	2.8
SSE	.2	.1	.2	.1								.7	6.3
S	.5	.7	.6	.5	.1							2.3	7.6
SSW	.6	.2	.4	.5								1.6	7.4
SW		.1		.1								.2	9.5
WSW		.1		.1								.2	9.5
W	.2	.4										.6	3.8
WNW		.4										.4	5.0
NW	.2											.2	3.0
NNW	.2	.5	.4									1.1	5.6
VARBL													
CALM												25.8	
	28.3	30.9	8.1	4.5	.9	.8	.6	.1				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 852

USAFETA 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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	2.2	2.9	2.3	1.2	.6	.1						9.4	7.3
NNE	4.0	5.2	1.8	1.2	.1		.1					12.3	5.7
NE	6.7	6.0	.6	.2	.1	.4	.8	.1				14.9	6.0
ENE	8.2	9.7	.2	.1								18.3	3.8
E	3.9	3.9	.2									8.0	3.5
ESE	.7	.9										1.6	3.6
SE	.1	.2										.4	3.3
SSE		.2	.1				.1					.5	11.5
S	1.1	.9	.5	.1	.1	.1	.1					2.9	7.2
SSW		.4	.4	.2	.2							1.2	10.9
SW		.1										.1	6.0
WSW	.1	.1	.1									.4	5.7
W		.2	.1									.4	5.7
WNW			.1									.1	10.0
NW	.1	.1										.2	4.0
NNW		.9	.2	.5	.1							1.8	8.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	27.8	
	27.0	31.9	6.7	3.5	1.3	.6	1.2	.1				100.0	3.9

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 57-74 (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	1.3	4.3	3.0	2.1	.9	.2						11.8	8.5
NNE	4.9	5.7	2.3	.9	.2		.1					14.2	5.5
NE	6.5	5.6	.8	.1		.5	.6					14.1	5.6
ENE	7.9	4.1	1.2	.1			.1					13.4	3.8
E	4.4	3.6	.9									8.9	3.7
ESE	.9	.5	.2									1.6	4.0
SE	.5	.1										.6	2.4
SSE	.1	.3										.5	3.8
S	.9	.6	.5	.3	.2							2.6	7.1
SSW	.2	.5	.9	.2								1.9	7.6
SW	.1	.3										.5	4.0
WSW	.1		.3									.5	7.0
W		.1										.1	6.0
WNW	.2	.2	.1									.6	4.2
NW	.1	.1		.1								.3	6.7
NNW	.3	.8	.6	.3								2.1	7.0
VARBL													
CALM												26.5	
	28.6	26.8	10.9	4.3	1.4	.7	.8					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 861

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.1	3.7	2.8	.8							10.8	9.1
NNE	4.2	6.5	2.8	.7	.6	.3	.3	.2				15.7	7.0
NE	7.6	5.7	.9	.1	.2	.7	.3					15.6	5.4
ENE	5.6	5.4	.8				.1					11.9	4.0
E	4.3	3.3	.6	.1								8.3	3.7
ESE	.2	.2										.5	3.0
SE	.1		.1									.2	4.5
SSE	.6	.2	.1	.1								1.0	4.6
S		.7	.5									1.2	6.4
SSW	.1	.1	1.3		.1							1.6	9.0
SW	.1		.2	.1								.5	7.8
WSW		.2		.1								.3	7.7
W	.1	.6	.2									.9	5.9
WNW	.2			.1								.3	5.3
NW	.2	.2	.1									.6	4.6
NNW	.5	.2	.6	.5								1.7	7.7
VARBL													
CALM												28.8	
	25.3	25.5	12.0	4.7	1.7	1.0	.8	.2				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 859

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.2	2.9	3.5	.7	.4						11.2	9.5
NNE	3.4	4.1	3.3	1.3	.6	1.1	.2					13.9	8.3
NE	7.0	6.4	1.1	.5	.1	.6	.4					16.0	5.3
ENE	7.4	8.3	1.2	.2								17.0	3.9
E	4.1	3.7	.5									8.3	3.6
ESE	1.1	.7										1.8	3.4
SE	.2											.2	2.0
SSE	.4	.1	.1									.6	4.2
S	.2	.2	.8	.1								1.4	7.3
SSW	.2	.1	1.1	.9								2.3	9.1
SW	.2		.1									.4	4.3
WSW	.5	.2	.1									.8	3.3
W	.1	.2										.4	3.7
WNW	.1		.2									.4	6.3
NW	.2	.1										.4	3.3
NNW	.1	.1	.2	.2								.7	7.8
VARBL													
CALM												24.4	
	26.7	26.6	11.6	6.8	1.4	2.0	.9					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 857

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	1.6	3.0	3.5	1.8	1.8							11.8	9.0
NNE	5.0	4.6	4.3	1.3	.3	.1	.1					15.7	6.2
NE	8.0	7.2	1.0	.2	.7	.2	.6					17.9	5.5
ENE	7.8	8.3	1.0	.1								17.3	3.8
E	3.6	2.8	.1									6.5	3.4
ESE	1.7	.1										1.8	2.1
SE	.1	.1										.2	2.5
SSE	.1		.1									.2	5.5
S	.1	.1	.6	.2		.1						1.2	10.0
SSW	.3	.5	.3	.7	.1							2.0	9.5
SW				.1								.1	12.0
WSW	.1		.1									.2	4.5
W		.2										.2	4.0
WNW	.2		.2									.5	5.8
NW	.1	.3		.1								.6	6.2
NNW	.1	.6	.3									1.0	6.0
VARBL													
CALM												22.8	
	29.0	27.8	11.6	4.6	3.0	.5	.7					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 867

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.9	5.7	2.0	.1							13.4	7.5
NNE	4.5	5.4	3.5	1.9	.6	.5						16.5	7.0
NE	6.0	6.9	1.3	.4								14.6	4.1
ENE	8.3	6.2										14.5	3.4
E	4.0	1.5	.1									5.7	2.9
ESE	1.0											1.0	2.0
SE	.6	.1		.1	.1							1.0	6.3
SSE	.3	.4	.1									.8	4.5
S	.4	.9	.6	.5								2.4	7.1
SSW	.5	.8	1.3	.6								3.1	7.5
SW	.3	.5	.1	.1								1.0	6.0
WSW	.1	.6	.1	.1								1.0	6.6
W	.5	.1	.3									.9	4.3
WNW	.3	.3										.5	3.5
NW	.3	.1	.4									.8	6.5
NNW	.3	.8	1.1									2.1	6.4
VARBL													
CALM												20.8	
	29.0	28.5	14.6	5.8	.9	.5						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 794

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHURAGE (STATION NAME) 67-76 (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	1.6	4.2	4.5	3.0	.1	.1						13.6	7.9
NNE	3.3	5.5	3.8	.8	.3							13.6	6.0
NE	7.8	5.3	.3	.1								13.5	3.4
ENE	8.1	5.7	.3									14.0	3.3
E	2.9	2.8	.3									5.9	3.7
ESE	.6	.1		.1		.1						1.0	5.9
SE	.1		.3	.1	.1							.6	10.6
SSE	.3											.3	2.0
S	.6	.9	1.1	.3	.1							3.0	7.0
SSW		.8	1.0	.3								2.0	7.7
SW	.3	.6	.1									1.0	4.8
WSW	.1	.1	.1									.4	4.7
W	.1	.4										.5	4.5
WNW	.5	.5	.1									1.1	3.9
NW	.3	.4	.1									.8	4.8
NNW	.5	2.0	1.5	.1								4.2	6.2
VARBL													
CALM												24.6	
	27.1	29.2	13.5	4.8	.6	.3						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 794

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	5.4	4.7	2.0	.1							14.2	7.1
NNE	4.5	5.2	3.4	.1		.3						13.5	5.3
NE	8.3	6.0	1.0	.4								15.7	3.8
ENE	8.3	6.9	.4									15.6	3.4
E	3.2	2.2	.1	.1								5.6	3.5
ESE	.1	.5										.6	3.6
SE	.1	.3	.1		.1							.6	8.0
SSE	.4	.3	.1	.3								1.0	6.3
S	.4	.3	.8	.3								1.7	7.9
SSW	.5	.9	.9	.3								2.6	6.9
SW		.1	.1	.1								.4	8.7
WSW	.4	.3	.1	.3	.1							1.1	7.4
W	.3	.3	.4	.1								1.0	6.4
WNW		.5	.1	.1								.8	7.0
NW	.4	.1	.3	.1								.9	6.1
NNW	.5	.9	.9	.5	.1							2.9	7.7
VARBL													
CALM												21.8	
	29.2	30.0	13.5	4.7	.5	.3						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 784

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.9	4.4	1.6	.1							12.7	6.9
NNE	5.4	7.6	6.0	.9		.3						20.2	5.7
NE	7.1	4.3	1.3	.4	.1							13.2	4.1
ENE	5.6	4.8	.9									11.3	3.6
E	3.2	2.4	.4	.1	.3							6.3	4.4
ESE	.6											.6	2.2
SE	.3	.1	.3									.6	5.0
SSE	.4		.4									.8	5.3
S	.6	.5	.5	.1								2.0	5.5
SSW	.6	1.3	.6	.8								3.3	6.8
SW	.3	.3	.4									.9	5.6
WSW	.4		.3	.3								.9	6.7
W	.3		.4									.6	5.2
WNW	.1		.3									.4	5.0
NW		.1	.4	.1								.6	8.8
NNW	.5	1.1	1.3	.5								3.4	7.0
VARBL													
CALM												22.2	
	27.9	26.7	17.6	4.8	.5	.3						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 789

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	2.8	6.9	4.6	2.3								16.5	6.6
NNE	4.6	11.0	7.2	1.4	.1							24.4	6.1
NE	2.7	2.9	1.6	.4								7.6	5.1
ENE	2.0	2.4	.3									4.7	3.8
E	2.9	1.5	.3									4.7	3.2
ESE	.5	.5										1.0	3.4
SE	.3		.1									.4	4.7
SSE	.8	.1	.1	.3								1.3	5.1
S	1.1	1.0	.8	.5								3.4	5.9
SSW	1.4	.9	1.0	.1								3.4	5.2
SW	.9	1.0	.2									2.4	4.7
WSW	.4	.6										1.0	4.4
W	.6	.8	.5									1.9	4.7
WNW		.3										.3	5.0
NW	.4	.1	.3	.1								.9	5.3
NNW	.8	.8	1.4	.6								3.6	7.0
VARBL													
CALM												22.6	
	22.1	30.8	18.7	5.7	.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 788

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 47-74 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	3.7	5.6	2.6	.1							15.4	7.0
NNE	8.0	8.5	6.4	1.5	.5							24.9	5.8
NE	3.6	3.3	1.4	.1	.1	.1						8.7	4.9
ENE	3.6	3.6	.6	.1								8.0	4.0
E	2.3	1.5	.3	.1	.3							4.5	4.8
ESE	.5			.3								.8	5.8
SE	.1		.4									.5	7.3
SSE	.1				.1							.3	10.5
S	1.0	.4	.5		.1							2.1	5.4
SSW	1.3	1.2	.3	.3	.1							3.1	5.2
SW	.5	.9	.1									1.5	3.9
WSW	.4	.4	.3									1.0	4.6
W	.5	.9										1.5	4.1
WNW	.5	.4										.9	3.0
NW	.3	.5		.1								.9	5.1
NNW	.4	.9	1.3	.8								3.3	7.7
VARBL													
CALM												22.6	
	26.6	26.2	17.2	5.9	1.4	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 779

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHURAGE (STATION NAME) 67-76 (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	2.2	3.8	4.7	2.7	.7							14.1	8.0
NNE	5.5	5.7	4.8	1.7	.3							18.0	6.0
NE	6.1	4.7	1.4	.4	.3		.1					13.0	4.8
ENE	7.8	4.0	.8									12.6	3.3
E	2.5	1.2	.3									3.9	3.5
ESE	.4	.3										.7	3.6
SE	.1		.1	.1								.4	8.0
SSE		.1										.1	4.0
S	.3	.5	.3	.3	.1							1.4	7.7
SSW	1.2	1.0	.3	.5	.1							3.1	6.3
SW	.3	.4	.4	.1								1.2	6.1
WSW	.4	.4	.3									1.0	4.6
W	.3	.9	.1									1.3	4.3
WNW	.4	.3	.5	.1								1.3	6.0
NW		.1	.1	.3								.5	9.5
NNW	.5	.9	.8	.5								2.7	7.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	24.5	
	27.9	24.4	14.9	6.8	1.4		.1					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 767

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.6	6.0	2.7	.3							13.5	8.2
NNE	4.3	5.7	3.6	1.8	.4							15.8	6.3
NE	6.1	5.2	1.0	.6	.4							13.3	4.6
ENE	9.3	4.7	.4									14.4	3.2
E	2.3	1.3	.1									3.8	3.2
ESE	1.2	.4										1.6	2.7
SE	.3											.3	1.0
SSE	.1			.4								.5	9.3
S	.3	.6	.6									1.6	6.2
SSW	.6	.8	1.2	.4	.3							3.2	7.9
SW	.4	.4	.3	.1								1.2	5.8
WSW	.3	.5	.3									1.0	4.9
W	.5	.6	.5									1.7	5.2
WNW	.6	.4										1.0	3.0
NW	.3	.5										.8	4.0
NNW	.8	.6	1.9	.4	.1							3.9	8.0
VARBL													
CALM												22.5	
	29.3	24.4	15.9	6.5	1.4							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 772

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	2.8	4.2	6.0	1.9	.2							15.1	7.2
NNE	3.9	5.9	3.3	.6	.3							14.0	5.6
NE	6.7	2.2	1.1			.1						10.1	3.6
ENE	8.0	5.5	.1	.1								13.8	3.2
E	1.3	.4										1.8	2.7
ESE	.3	.1		.1								.6	4.2
SE	.3	.2										.6	3.2
SSE	.4	.1	.1									.7	3.8
S	.6	.7	.7	.1		.1						2.1	6.8
SSW	.1	.9	.4	.8	.8	.3						3.3	12.5
SW	.3	1.1	.2	.1	.1							1.9	6.5
WSW	.2	.4	.1									.8	4.9
W	.3	.2	.2	.1								.9	5.4
WNW	.4	.1	.3									.9	4.4
NW	.2	.2	.4	.3								1.2	8.2
NNW	.4	.9	1.1	.6								3.0	7.4
VARBL													
CALM												29.4	
	26.4	23.3	14.2	4.7	1.4	.6						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 901

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	2.0	4.3	4.6	2.6	.2							13.7	7.6
NNE	4.1	5.7	3.1	.7								13.5	5.1
NE	6.9	3.3	.2									10.4	3.1
ENE	6.6	5.1	.2									11.9	3.3
E	3.6	1.6	.2									5.5	3.0
ESE	.7	.3										1.0	2.9
SE	.2	.1										.3	2.7
SSE	.2		.1	.1								.4	6.0
S	.8	.5	1.0	.5								2.8	7.0
SSW	.4	1.2	1.2	.9	.8							4.5	9.7
SW	.1	.8		.1								1.0	6.2
WSW	.3	.5	.1	.2								1.2	5.6
W	.4	.4	.4									1.3	5.1
WNW	.4	.2	.2									.9	4.0
NW	.3	.2	.1	.3								1.0	6.8
NNW	.7	.5	.5	.4								2.2	6.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	28.4	
	27.7	25.0	12.0	5.9	1.0							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 913

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	2.2	4.8	4.5	2.6								14.0	7.1
NNE	5.1	5.8	2.8	.4								14.1	4.8
NE	6.3	3.8	1.0	.1								11.2	3.6
ENE	6.7	5.8	.2									12.7	3.4
E	2.8	1.4	.2									4.5	3.2
ESE	.4	.1		.1								.7	4.3
SE	.1		.1									.2	5.5
SSE	.4	.3	.1									.9	4.1
S	.6	.3	.7	.6	.1							2.2	7.9
SSW	.6	1.8	1.7	.6	.9	.1						5.6	9.2
SW	.1	.8	.7									1.6	6.2
WSW	.3	.1	.2									.7	5.0
W	.1	.3	.3									.8	5.4
WNW	.2	.1										.3	3.0
NW	.2	.2	.2									.7	4.7
NNW	.3	.8	.4	.2								1.8	6.3
VARBL													
CALM												28.1	
	26.6	26.5	13.1	4.6	1.0	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 898

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26401 (STATION) ELMENDORF AFB, ALASKA/ANCHORAGE (STATION NAME) 57-76 (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	5.4	9.4	5.9	1.7	.1							22.6	5.9
NNE	5.4	9.4	3.6	1.1	.1							19.7	5.3
NE	3.0	2.6	1.1	.1								6.8	4.3
ENE	1.4	1.7	.2	.1								3.4	3.8
E	.9	.8			.1							1.8	4.4
ESE	.2											.2	2.0
SE	.2	.1										.3	3.0
SSE	.2	.1	.2	.1								.7	6.8
S	.7	.6	.9	.2	.2							2.6	7.2
SSW	.7	1.9	1.7	.8	.9	.2						6.1	9.5
SW	.3	.2	.9	.3	.1	.1						2.0	9.6
WSW	.7	.2	.2									1.1	3.8
W	.9	1.1	.3									2.3	4.2
WNW	.2	.6										.8	4.0
NW	.8	.1	.3									1.2	4.2
NNW	1.3	1.7	1.0									4.0	5.0
VARBL													
CALM												24.4	
	22.4	30.4	16.3	4.4	1.6	.3						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 900

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.4	9.1	7.5	2.1	.1							23.2	6.3
NNE	3.7	10.4	4.7	.7		.1						19.6	5.7
NE	1.1	1.6	.3	.4	.3							3.8	6.3
ENE	.3	.4	.3									1.1	5.2
E	.6	.6	.1	.3								1.6	6.0
ESE	.1											.1	2.0
SE			.1			.1						.2	17.0
SSE	.6	.1		.2								.9	4.5
S	.7	.2	.7	.6								2.1	7.3
SSW	1.2	1.1	1.3	1.0	.9	.1						5.7	9.5
SW	.7	.6	.6	.3		.1						2.2	7.0
WSW	1.6	1.9	.2									3.7	3.7
W	2.6	4.9	.9	.1								8.5	4.5
WNW	.6	.6	.3	.1								1.6	5.1
NW	.9	.6	.3									1.8	4.1
NNW	1.5	2.9	1.5									5.8	5.0
VARBL													
CALM												18.1	
	20.4	34.9	18.9	5.9	1.3	.4						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 894

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHURAGE (STATION NAME) 67-76 (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	3.4	7.4	6.4	2.1	.2							19.6	6.7
NNE	4.8	8.9	3.8	.9	.1							18.6	5.3
NE	.9	2.1	.5	.2								3.7	4.9
ENE	.3	.5	.3									1.1	5.3
E	.3	.3	.1	.1								.9	5.9
ESE	.2		.1									.3	4.0
SE	.2		.1	.1								.5	6.5
SSE	.5		.1	.2								.8	6.0
S	.5	.5	1.0	.5	.1							2.5	8.3
SSW		.8	.6	.7	.3							2.4	10.1
SW	.7	.5	.3	.7	.1							2.3	7.7
WSW	1.7	1.7	.2	.1								3.7	4.0
W	4.7	9.8	2.3									16.8	4.6
WNW	1.5	1.2	.5	.1								3.3	4.5
NW	.7	.5	.2		.1							1.5	5.3
NNW	.9	1.8	1.5	.2	.1							4.5	6.3
VARBL													
CALM												17.6	
	21.3	36.0	18.0	6.0	1.1							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 887

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	2.3	5.8	6.4	1.8	.1							16.4	7.0
NNE	4.8	4.8	4.0	.3	.2	.1						14.3	5.4
NE	3.1	2.6	.7	.3								6.7	4.2
ENE	1.9	1.5	.4	.1								4.0	4.1
E	.8	.4		.3								1.5	5.3
ESE	.4											.4	2.5
SE	.1											.1	3.0
SSE	.3		.1									.4	4.0
S	.7	.6	.2	.8								2.2	8.0
SSW	.4	.9	1.0	.6	.2							3.1	8.5
SW	.2	.3		.2	.1							.9	8.4
WSW	1.9	.7	.2									2.8	3.3
W	2.0	2.0	.1									4.1	3.7
WNW	.8	.6										1.3	3.3
NW	.2	.4	.1		.1							.9	6.6
NNW	1.2	1.1	.6	1.2	.1							4.2	7.4
VARBL													
CALM												36.7	
	21.1	21.8	13.8	5.6	.9	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 908

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	1.4	2.8	7.5	1.9	.8	.1						14.5	8.5
NNE	5.5	5.4	3.9	.4		.1						15.4	5.2
NE	4.3	3.2	.6	.2	.1	.1						8.5	4.2
ENE	6.1	3.0		.1								9.2	3.1
E	2.2	.8										3.0	2.7
ESE	.6	.1	.1	.1								.9	4.6
SE	.1			.1	.1							.3	12.3
SSE	.2	.1										.3	3.3
S	.7	.6	.7	.3								2.2	6.3
SSW	.3	.6	.2	.6	1.1	.1						2.9	12.7
SW	.4	.3	.1			.1						1.0	6.3
WSW	.3	.4	.2									1.0	4.9
W	.8	.3										1.1	3.1
WNW	.3	.3	.1									.8	4.1
NW	.2	.4	.3	.2								1.2	6.8
NNW	.6	1.0	.8	.7	.1	.1						3.2	8.2
VARBL													
CALM												34.4	
	24.1	19.4	14.5	4.7	2.2	.7						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 903

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	2.0	5.2	6.0	1.5								14.8	6.7
NNE	4.3	3.3	2.3	.2								10.1	4.6
NE	3.0	3.0	.6									6.6	3.7
ENE	3.3	1.4	.3									5.0	3.2
E	1.5	.3	.2					.1				2.2	5.5
ESE	.1	.1	.1									.3	5.3
SE	.5	.1										.6	3.0
SSE	.3	.1	.1									.6	4.0
S	.8	.6	1.6	.2								3.3	6.5
SSW	1.2	2.9	1.6	.6								6.3	6.0
SW	1.0	.5	.7	.2								2.4	5.4
WSW	.1	.6	.2	.6								1.5	8.0
W	.8	1.0	.3									2.2	4.1
WNW	.3	.5	.2									1.0	4.9
NW	.6	.6	.5		.1							1.7	6.1
NNW	1.0	.8	.5	.3								2.7	5.7
VARBL													
CALM												38.6	
	20.9	21.0	15.5	3.7	.1			.1				100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 860

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	4.4	6.8	1.1								15.4	6.4
NNE	4.3	3.5	1.6	.2								9.6	4.6
NE	4.4	3.1	.8									8.3	3.7
ENE	4.4	2.0										6.5	3.0
E	1.4	.3										1.7	2.8
ESE	.5	.1										.6	2.8
SE	.7			.1								.8	3.6
SSE	.2	.3										.6	3.2
S	.6	.7	.6									1.8	5.1
SSW	.9	1.4	1.9	.5								4.7	6.6
SW	.2	.5	.3	.1								1.1	5.9
WSW	.7	.2	.2									1.1	4.2
W	.7	.5	.6									1.7	4.9
WNW	.7	.2	.1									1.0	3.7
NW	.7	.3	.6									1.6	4.8
NNW	.8	.8	1.1	.2								3.0	6.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	40.5	
	24.2	18.4	14.6	2.3								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 881

DATA PROCESSING BRANCH
ET/ SAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26461 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	4.4	6.2	4.0	1.3								15.8	5.5
NNE	3.4	6.8	1.6		.1	.1						12.0	5.0
NE	4.0	2.1	.1									6.2	3.3
ENE	3.1	1.3	.6									4.9	3.6
E	1.4	.3										1.7	2.5
ESE	.5											.5	1.8
SE	.2											.2	2.5
SSE	.3	.3	.1									.8	4.0
S	.6	.5	.6	.2								1.8	6.2
SSW	1.5	1.7	1.0	.2								4.5	5.0
SW	1.1	.5	.6	.3								2.5	5.5
WSW	.5	.5	.1									1.0	3.8
W	.8	.9										1.7	4.0
WNW	.7	.6		.1	.1							1.5	5.0
NW	.5	.6	.5	.1	.1							1.7	6.4
NNW	.9	2.1	1.3		.1							4.4	5.8
VARBL													
CALM												38.6	
	23.9	24.2	10.4	2.3	.5	.1						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 872

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHURAGE (STATION NAME) 67-76 (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	5.2	11.4	6.4	.8								23.9	5.4
NNE	3.7	5.7	3.3									12.7	5.1
NE	1.6	1.9	.7									4.2	4.3
ENE	.7	.3	.3									1.4	4.7
E	.3	.2										.6	3.4
ESE	.3											.3	2.3
SE	.2	.2										.5	3.8
SSE	.5		.1	.1								.7	5.0
S	.3	.3	.8	.2								1.7	7.5
SSW	1.4	1.4	1.2	.2								4.2	5.6
SW	1.0	.3	.2	.5								2.1	6.0
WSW	1.9	2.4	.2	.1								4.7	4.1
W	3.3	4.9	1.6	.2								10.0	4.8
WNW	.9	1.5	.7									3.1	4.8
NW	1.2	.8	.7		.1							2.8	5.3
NNW	2.3	2.8	1.9	.2	.2							7.5	5.5
VARBL													
CALM												19.7	
	25.6	34.3	18.2	2.4	.3							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 859

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	3.0	10.0	6.0	1.2	.2							20.4	6.1
NNE	3.2	4.2	2.6	.2								10.2	5.0
NE	.5	1.1	.2									1.8	4.5
ENE	.5	.4	.1									.9	3.9
E	.2	.1	.1									.5	4.0
ESE	.1	.4	.1		.1							.7	7.8
SE			.4									.4	10.0
SSE	.2	.4	.5	.2								1.3	7.1
S	.4	.6	.4	.8								2.1	8.2
SSW	.4	.7	.7	.6	.1							2.5	7.8
SW	.6	1.1	.4	.2								2.2	5.7
WSW	1.1	3.5	1.3	.2								6.1	5.4
W	4.7	12.1	10.1	.5								27.3	5.9
WNW	.9	2.9	1.4									5.3	5.3
NW	.9	1.3	.1	.1		.1						2.6	4.8
NNW	2.1	4.6	2.2									8.9	5.3
VARBL													
CALM												7.0	
	18.7	43.1	26.5	4.1	.5	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 354

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	2.3	6.5	4.7	1.3	.2							15.0	6.5
NNE	2.6	2.2	1.9	.1								6.9	4.7
NE	.3	.3	.7	.5	.1							1.9	8.2
ENE	.3	.1	.2									.7	4.8
E	.8	.1	.5	.1								1.5	4.8
ESE	.1	.2		.3								.7	8.5
SE		.2	.1	.2								.6	8.6
SSE	.2	.2	1.0	.9								2.4	9.3
S	.3	.8	1.7	1.5								4.4	8.7
SSW	.5	.9	.6	.3								2.3	6.8
SW	.8	1.0	.5	.3								2.6	5.7
WSW	1.1	2.8	2.8	.2								6.9	6.2
W	5.5	13.2	9.9	1.5		.1						30.2	6.1
WNW	1.4	3.1	1.1	.1								5.7	5.0
NW	.9	1.9	1.0	.1	.1							4.1	5.7
NNW	1.7	2.8	1.9	.2								6.7	5.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	7.5	
	19.0	36.5	28.7	7.8	.5	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 872

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	3.5	4.9	3.9	1.3	.1	.3						14.1	6.5
NNE	1.9	1.6	1.7	.2								5.5	5.4
NE	2.1	.5	.2									2.7	2.9
ENE	.6	.7	.1									1.4	3.8
E	1.0	.5	.2	.1								1.8	4.5
ESE	.2	.2	.1									.6	4.0
SE	.3	.1	.1									.6	4.2
SSE	.7	.6	.6									1.8	5.1
S	1.7	1.3	.9	.3								4.2	5.2
SSW	1.6	1.8	2.3	.3	.1							6.2	6.2
SW	.6	1.5	1.1	.2	.1							3.5	7.0
WSW	1.7	1.6	1.1	.1								4.6	5.0
W	5.7	8.5	3.2	.2								17.6	4.7
WNW	1.6	2.4	.5									4.5	4.1
NW	1.0	.8	.7	.1								2.6	5.2
NNW	1.4	1.4	.9	.6	.1							4.3	6.1
VARBL													
CALM												24.0	
	25.7	28.2	17.7	3.5	.5	.3						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 875

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGI (STATION NAME) 67-76 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	4.7	6.3	.9	.1							14.2	6.7
NNE	3.2	2.8	2.3	.3								8.6	5.1
NE	3.3	1.9	.6	.1								5.9	3.9
ENE	2.5	1.0	.3									3.9	3.4
E	.6	.7	.5	.1								1.8	5.1
ESE	.2		.1									.3	4.3
SE	.2		.2	.1								.6	7.2
SSE	.5	.2										.7	3.0
S	.9	1.3	1.1	.3								3.6	6.2
SSW	1.0	1.9	1.8	.8	.2							5.8	7.1
SW	1.0	.2	.5	.1								1.8	4.8
WSW	.5	.1	.3	.1								1.0	5.3
W	1.1	1.6	.2									3.0	4.0
WNW	.6	.8	.2									1.8	4.3
NW	.3	.3		.1								1.3	3.8
NNW	1.8	2.3	.7	.2	.2							5.2	5.4
VARBL													
CALM												40.4	
	20.7	19.9	15.1	3.3	.6							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 879

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	2.1	3.9	2.2	.2								8.4	5.4
NNE	2.8	2.3	.2	.1								5.4	3.7
NE	5.0	1.6	.1	.1								6.8	3.0
ENE	2.7	2.6	.2									5.4	3.5
E	1.7	.9	.3									2.9	3.7
ESE	.2	.2		.1								.6	6.2
SE	.7	.1										.8	2.7
SSE	.6	.7	.2		.1							1.6	5.2
S	.7	1.8	1.9									4.3	5.7
SSW	1.3	3.8	3.6	.1	.1							8.9	6.1
SW	1.0	.9	1.7		.1							3.7	6.1
WSW	1.0	1.1	.4	.2								2.8	5.0
W	2.0	1.2	1.1									4.3	4.5
WNW	.8	.9	.8									2.4	5.0
NW	.6	.8	.3	.1								1.8	5.3
NNW	.8	2.4	.6									3.8	5.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	36.2	
	23.8	25.1	13.7	1.0	.3							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 901

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	1.8	3.2	2.3	.3								7.6	5.5
NNE	2.2	2.4	.4									5.1	3.8
NE	3.0	2.1	.2									5.3	3.5
ENE	4.9	2.1										7.0	2.9
E	2.2	.9										3.1	3.0
ESE	.8	.2	.1									1.1	3.3
SE	.3		.1									.4	3.8
SSE	.4	.4										.9	3.6
S	1.5	1.7	.9	.1								4.2	5.0
SSW	.8	2.7	1.9	.4								5.7	6.7
SW	1.2	1.1	.8	.1								3.2	4.9
WSW	.7	1.2	.4	.1								2.4	5.0
W	1.2	2.4	.6									4.2	4.3
WNW	.7	.1	.1	.1								1.0	4.3
NW	.2	1.1	.2									1.5	5.0
NNW	1.2	1.7	.9									3.8	4.8
VARBL													
CALM												43.4	
	23.1	23.3	9.0	1.2								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 905

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-75 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.1	7.2	3.1	.3								15.8	5.0
NNE	2.6	4.5	1.3	.3								8.7	5.0
NE	1.2	1.8	.4									3.5	4.4
ENE	1.3	.6	.1									2.0	3.2
E	.7	.1	.2									1.0	3.7
ESE	.1	.1										.2	3.0
SE	.4	.3										.8	3.7
SSE	.7											.7	2.7
S	.7	.9	.4									2.0	4.7
SSW	2.0	1.9	1.2	.3								5.5	5.3
SW	.9	1.3	1.7	.2								4.1	6.2
WSW	3.9	2.2	.6									6.7	3.6
W	3.6	3.6	1.0	.2								8.4	4.5
WNW	1.6	1.8	.4									3.8	4.2
NW	1.0	.8										1.8	3.1
NNW	1.9	2.9	1.2	.1								6.1	4.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	29.1	
	27.6	30.0	11.8	1.6								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 898

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	2.0	8.9	3.9	.7								15.5	5.9
NNE	1.5	3.5	2.5	.3								7.8	5.9
NE	.2	.7	.3	.1								1.3	5.8
ENE	.2	.4	.3									1.0	5.6
E	.4		.2									.7	4.3
ESE	.2	.3	.1									.7	4.8
SE	.2		.1									.3	3.3
SSE	.1	.1	.1	.3								.7	9.8
S	.2	.7	.6	.3								1.8	7.3
SSW	.7	.6	.8	.4	.1							2.6	7.7
SW	1.0	1.1	1.2	.3								3.7	6.5
WSW	2.2	5.1	3.4	.2								10.9	5.6
W	3.7	11.6	10.0	.8								26.1	6.1
WNW	1.6	3.8	1.2	.1								6.7	5.0
NW	1.8	1.9	.7	.1								4.5	4.5
NNW	2.6	3.0	2.0	.1								7.8	4.9
VARBL													
CALM												7.9	
	18.8	41.7	27.6	3.9	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 889

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 57-76 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.0	3.1	.8								7.9	6.7
NNE	.4	1.1	1.1	.1								2.8	6.6
NE	.4	.6	.7									1.7	5.7
ENE	.4	.4	.4	.3								1.7	6.5
E	.2	.3	.8	.2	.2							1.8	8.5
ESE	.2		.1	.2								.6	9.0
SE		.3	.1	.4								.9	9.8
SSE	.4	.2	.7	.9								2.2	8.7
S	.7	.7	1.1	.7	.2							3.4	8.2
SSW	.1	.4	.6	.9	.2							2.2	10.3
SW	.3	1.7	.8	.1	.1							3.0	6.4
WSW	1.3	5.4	4.4	1.0								12.1	6.4
W	1.0	11.2	22.1	6.0								40.4	8.0
WNW	1.0	2.7	3.5	.3								7.5	6.4
NW	.8	1.1	1.3	.3								3.6	6.1
NNW	1.0	2.2	2.5	.2								5.9	6.3
VARBL													
CALM												2.3	
	9.5	31.4	43.3	12.6	.8							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 394

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) Y

ALL WEATHER (CLASS) 1500-,700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	2.5	2.7	.2								6.3	6.4
NNE	.9	.9	1.3	.1								3.3	6.0
NE	.4	.3	.3	.2								1.3	6.4
ENE	.2		.1	.3								.7	8.5
E	.2	.3	.4	.4								1.5	8.5
ESE	.2	.4	.4	.6								1.7	8.5
SE	.1	.3	.7	.3								1.5	8.5
SSE	.3	.2	.9	1.7	.2							3.4	10.4
S	.3	.7	1.9	1.8	.2							4.9	9.7
SSW	.4	1.6	1.9	1.2								5.2	8.2
SW	.7	1.5	2.7	.8	.1							5.7	7.7
WSW	1.1	3.0	4.7	1.2	.1							10.2	7.5
W	1.1	11.3	20.8	7.1	.1							40.4	8.2
WNW	1.5	2.5	1.6	.4	.1							6.1	6.1
NW	.2	1.5	.6	.2								2.5	6.3
NNW	.4	1.8	1.1	.3								3.7	6.4
VARBL													
CALM												1.7	
	9.2	28.9	42.2	17.1	.9							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 890

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1600-2000 (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	2.0	2.5	2.4	.2								7.1	5.6
NNE	.9	1.3	.8	.1								3.1	5.3
NE		.9	.8	.2								1.9	7.4
ENE	.1	.7	.8									1.6	6.4
E	.2	1.2	.9	.3	.1							2.8	7.4
ESE	.2	.2	.6		.2							1.2	8.6
SE	.2	.9	.2	.1	.1							1.6	6.6
SSE	.6	.6	.7	.3								2.1	6.7
S	.8	1.6	4.3	.3	.1							7.1	7.6
SSW	.4	1.8	2.9	1.7	.1							7.0	8.3
SW	1.3	1.9	2.1	.7	.1							6.2	6.7
WSW	2.1	4.4	2.5	.4								9.4	5.7
W	4.4	10.4	9.2	2.6								26.6	6.4
WNW	.8	3.6	2.2	.1								6.7	5.8
NW	1.5	2.1	.6	.1								4.3	4.5
NNW	1.3	1.8	.6	.1								3.8	4.9
VARBL													
CALM												7.5	
	16.9	35.9	31.4	7.4	.8							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 891

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26461 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	2.1	3.8	1.8	.2								7.9	5.4
NNE	2.7	2.4	.7									5.8	3.9
NE	2.0	1.4	.2									3.7	3.5
ENE	2.6	.7	.6									3.8	3.6
E	1.0	1.1	.3									2.4	4.2
ESE	.9	.8	.1	.1								1.9	4.1
SE	1.3	.4	.1									1.9	3.1
SSE	.9	.7	.4									2.0	4.6
S	1.9	2.4	.7									5.0	4.4
SSW	1.3	2.4	3.3	.3								7.4	6.4
SW	.6	.9	2.0	.4	.1							4.0	7.4
WSW	.7	1.2	.9	.2								3.0	5.9
W	3.3	2.9	1.1	.7								8.0	4.8
WNW	1.0	2.2	.4									4.2	4.1
NW	.9	1.0	.6									2.4	4.9
NNW	2.0	2.6	1.3									5.9	4.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	30.7	
	25.6	27.0	14.5	2.0	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 901

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.4	1.4	.1								6.1	4.9
NNE	3.8	1.4	.8									6.0	3.4
NE	5.2	2.1	.3									7.6	3.2
ENE	3.4	2.1										5.5	3.1
E	1.5	.9	.1									2.5	3.2
ESE	1.3	.7	.3	.1								2.4	4.3
SE	.9	.6	.2	.5								2.2	5.8
SSE	.5	.2	.3									1.0	5.2
S	2.4	2.8	1.1	.5								6.8	5.1
SSW	2.2	5.1	2.1	.7								10.0	5.7
SW	1.3	1.6	1.1	.6								4.6	6.0
WSW	.9	1.1	1.0	.1								3.2	5.7
W	2.1	2.0	1.0									5.1	4.5
WNW	.7	.5										1.1	3.0
NW	.8	.3										1.1	2.9
NNW	.9	.6	.6	.1								2.2	4.9
VARBL													
CALM												32.5	
	30.0	24.3	10.6	2.6								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 870

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	1.4	2.5	1.0									5.0	4.8
NNE	3.9	2.1	.3									6.3	3.2
NE	4.3	2.1	.3									6.7	3.4
ENE	4.6	2.0	.1									6.7	3.1
E	2.0	1.0	.1									3.1	3.2
ESE	.7	.2										.9	2.9
SE	.7	.5	.1	.1								1.4	4.4
SSE	.9	.2	.2	.1								1.5	4.8
S	1.8	2.8	1.3	.3								6.2	5.1
SSW	3.2	4.3	2.5	.3								10.4	5.3
SW	1.2	3.6	1.0	.1								5.9	5.3
WSW	.6	1.3	.5									2.3	4.7
W	1.3	2.1	.3									3.7	4.1
WNW	.2	.6	.1									.9	4.5
NW	.6	.7	.1									1.4	4.4
NNW	.7	.6	.1	.1								1.5	4.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	36.2	
	28.0	26.4	8.3	1.2								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 868

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.3	6.7	2.2	.1								14.2	4.4
NNE	2.5	3.4	.3	.1								6.4	4.1
NE	1.4	1.4	.3									3.1	4.1
ENE	.8	1.1	.1									2.1	4.1
E	.5	.5		.1								1.0	4.3
ESE	.5	.1		.1								.7	4.3
SE	.1			.1								.2	7.0
SSE	.2	.1										.3	3.3
S	.9	.6	.7	.1								2.3	5.6
SSW	1.5	4.5	1.5	.2								7.7	5.3
SW	1.7	2.5	2.5	.6								7.3	6.1
WSW	2.4	2.1	.7									5.2	4.2
W	4.7	5.9	1.7	.1								12.4	4.4
WNW	2.2	2.6	.5									5.3	4.0
NW	.6	.6	.5									1.6	5.0
NNW	2.2	3.3	1.4	.1								7.0	4.9
VARBL													
CALM												23.1	
	27.4	35.4	12.4	1.7								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 871

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.6	8.0	2.8	.1								15.5	4.7
NNE	2.1	3.6	1.0	.5								7.2	4.9
NE	.7	.9	.2									1.8	4.3
ENE	.6	.7										1.3	3.5
E	.2			.3	.1							.7	10.2
ESE	.1	.1		.1								.3	6.0
SE	.1	.1	.1	.1								.5	6.8
SSE	.3	.2										.6	3.0
S	.2	.6	.6	.3								1.7	7.3
SSW	1.3	1.3	1.2	.5								4.2	5.9
SW	.7	.8	1.7	.5	.1							3.8	7.5
WSW	1.6	3.9	2.1	.7								8.3	5.9
W	3.8	15.4	7.7	.8								27.7	5.7
WNW	2.7	3.7	2.1	.1								8.5	5.1
NW	1.4	1.7	.7									3.8	4.4
NNW	2.3	1.8	1.6	.1								5.9	4.9
VARBL													
CALM												8.2	
	22.7	42.8	21.8	4.2	.2							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 866

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHURAGE (STATION NAME) 66-75 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	4.8	3.1	.2								10.1	5.7
NNE	.7	2.9	.7									4.3	4.9
NE	.5	.6	.1									1.2	3.9
ENE	.2	.2	.1									.6	4.4
E	.5	.3	.2									1.0	5.0
ESE	.1	.5	.3	.1								1.0	6.8
SE			.1	.3								.5	11.8
SSE		.2	.5	.3								1.0	9.2
S	.2	.2	.8	.6	.1							2.0	9.4
SSW	.5	.7	1.3	.8	.1							3.4	8.6
SW	.3	.7	.9	.2								2.2	6.7
WSW	1.2	3.4	2.9	.3	.1							7.9	6.4
W	2.2	14.5	20.5	3.7	.3							41.3	7.3
WNW	2.6	4.7	3.4	.3								10.9	5.7
NW	.7	1.7	.3									2.8	4.6
NNW	1.3	3.1	1.3									5.7	5.0
VARBL													
CALM												4.1	
	12.9	38.6	36.6	7.1	.7							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 860

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	4.2	.9	.1	.1							6.6	5.4
NNE	.8	1.6	.7	.1								3.3	5.3
NE	.1	.7	.1									.9	4.9
ENE	.3	.3	.2									.9	4.6
E	.1	.7	.1									.9	5.9
ESE		.3	.1		.1							.6	8.6
SE			.5									.5	9.5
SSE	.1	.5	.2	.6								1.4	8.7
S		.6	1.5	1.5		.1						3.7	10.1
SSW	.2	1.0	1.4	2.1	.1							4.9	9.7
SW	.6	.6	2.3	1.7								5.2	9.3
WSW	.9	2.6	2.3	1.0	.1							7.0	7.4
W	2.8	11.1	25.0	5.9	.5							45.3	7.9
WNW	.8	3.5	4.1	.5								8.8	6.5
NW	1.2	1.3	.6									3.0	4.2
NNW	1.0	1.9	.7	.1								3.7	5.3
VARBL													
CALM												3.3	
	10.3	30.9	40.8	13.7	.9	.1						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 861

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.3	1.1									6.1	4.5
NNE	1.6	1.5	.3									3.4	4.0
NE	.7	.8	.3									1.8	4.5
ENE	.6	.1	.1									.8	4.0
E	.5	.7	.2									1.4	4.5
ESE	.5	.8	.9	.3								2.5	7.1
SE	.2	.5	.3	.1								1.1	5.8
SSE	.6	.7	1.0									2.3	5.8
S	.5	1.9	2.4	1.3	.1							6.2	8.0
SSW	.7	1.4	3.9	1.6	.2							7.8	8.6
SW	.3	1.1	2.3	1.1								4.9	8.3
WSW	.9	3.3	2.8	.8	.3							8.1	7.4
W	4.1	14.2	17.1	1.8								37.3	6.6
WNW	1.5	2.8	1.7	.1								6.1	5.4
NW	.3	1.4	.3									2.1	5.1
NNW	.7	1.3	.3	.2								2.5	5.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	5.5	
	15.3	35.8	35.3	7.5	.7							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 872

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	3.3	.7									6.9	4.0
NNE	1.9	1.8	.2									4.0	3.7
NE	1.9	1.1	.1									3.2	3.5
ENE	1.3	1.0										2.3	3.2
E	1.0	1.1	.1									2.3	3.6
ESE	.7	1.1	.5									2.3	4.4
SE	1.1	.6	.2	.1								2.1	4.3
SSE	2.2	.3	.3									2.9	3.6
S	2.1	2.3	1.3	.6								6.2	5.6
SSW	1.7	2.7	3.1	.6								8.1	6.5
SW	1.3	2.1	1.6	.8								5.7	6.4
WSW	1.4	2.5	.6									4.5	4.6
W	5.1	8.0	3.0	.6								16.7	4.9
WNW	1.8	1.0	1.0									3.9	4.4
NW	.6	.6	.1									1.3	4.0
NNW	.9	1.7	.1									2.7	3.8
VARBL													
CALM												25.1	
	27.9	31.5	12.9	2.6								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 874

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	2.5	2.5	.8									5.7	4.1
NNE	2.6	2.0	.5									5.0	3.6
NE	3.7	2.6	.2									6.5	3.5
ENE	2.5	1.9										4.3	3.1
E	2.5	1.1	.1									3.6	3.3
ESE	.8	.2	.1									1.2	3.3
SE	.4	.1										.5	2.8
SSE	1.4	.4	.2									2.0	3.2
S	2.7	3.0	.8	.1								6.7	4.5
SSW	2.3	3.4	3.5	.1								9.3	5.7
SW	.9	2.3	.9	.6								4.8	6.3
WSW	.9	2.1	.9	.1								4.1	5.1
W	1.8	1.5	1.1									4.3	4.5
WNW	.5	.2	.2									.9	4.5
NW	.9	.5	.4									1.8	4.1
NNW	.8	1.3	.5									2.6	4.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	36.7	
	27.1	25.0	10.3	.9								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 856

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	3.2	1.1									7.0	4.4
NNE	3.2	2.1	.2									5.5	3.4
NE	5.1	2.0	.2									7.3	3.0
ENE	4.4	.9	.1									5.4	2.8
E	2.2	.6										2.8	2.7
ESE	.6	.4										.9	2.8
SE	.6	.1										.7	2.7
SSE	1.2	.5	.1									1.8	3.2
S	2.4	2.2	.2									4.8	3.6
SSW	2.5	3.4	1.9									7.8	5.0
SW	1.1	2.9	1.2	.4								5.5	5.8
WSW	.8	1.3	.2									2.4	4.5
W	1.7	1.2	.5	.1								3.4	4.3
WNW	.8	.6	.2									1.7	4.0
NW	.7	.2	.1									1.1	3.2
NNW	.8	1.5	.4									2.7	4.1
VARBL													
CALM												39.2	
	30.7	23.2	6.5	.5								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 848

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.8	6.2	1.3									11.2	4.4
NNE	3.8	2.7	.4									6.9	3.5
NE	2.1	1.3	.2									3.7	3.6
ENE	.8	1.1										1.9	3.4
E	.7	.1										.8	2.4
ESE	.2	.1										.4	2.3
SE	.1	.2										.4	3.3
SSE	.1	.1										.2	3.5
S	1.1	1.5	.1									2.7	4.0
SSW	1.3	4.6	1.5	.1								7.6	5.4
SW	2.2	3.0	1.2	.7	.1							7.2	5.6
WSW	2.0	2.1	1.1	.1								5.3	4.5
W	3.1	4.9	1.8	.1								9.8	4.9
WNW	1.0	1.9										3.9	3.4
NW	1.4	.8	.2									2.5	3.7
NNW	2.5	2.2	.8									5.6	4.2
VARBL													
CALM												29.9	
	27.3	32.9	8.6	1.1	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 845

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	5.0	6.5	.8									12.4	4.1
NNE	2.3	2.1	1.0									5.4	4.2
NE	1.0	1.5	.2									2.7	4.0
ENE	.7	.5										1.2	3.2
E	.1	.2										.4	4.0
ESE	.1											.1	3.0
SE	.2	.1										.4	2.7
SSE	.4											.4	2.3
S	.7	.5	.1									1.3	3.7
SSW	1.0	1.2	1.1	.2	.1							3.6	6.1
SW	1.2	2.3	.6	1.1								5.1	6.3
WSW	2.1	4.5	1.3	.5								8.5	5.2
W	4.9	12.6	6.5	.1								24.2	5.4
WNW	3.2	5.0	.4									8.6	4.1
NW	1.9	2.7	.5									5.1	4.2
NNW	3.6	3.2	1.9	.1								8.8	4.6
VARBL													
CALM												12.0	
	28.3	43.1	14.4	2.0	.1							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 840

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	4.4	2.0									8.8	5.0
NNE	.6	2.4	.1									3.1	4.4
NE	.8	1.5	.6									3.0	5.0
ENE	.4	1.4										1.8	4.5
E	.4	.4	.4									1.1	4.7
ESE		.2										.2	5.5
SE	.2	.2										.5	3.3
SSE	.4	.1	.2	.1								.8	6.3
S	.1	.5	.5	.2								1.3	8.2
SSW	.2	.8	1.0	.8	.1							3.0	8.9
SW	.4	1.2	.6	.6								2.7	7.3
WSW	1.2	5.1	5.3	.2								11.9	6.4
W	2.4	16.2	17.8	2.4								38.7	6.9
WNW	2.1	3.9	1.7	.2								8.0	5.2
NW	1.8	1.1	1.0									3.8	4.6
NNW	1.9	2.9	1.2									5.9	4.7
VARBL													
CALM												5.5	
	15.2	42.3	32.3	4.6	.1							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 842

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.3	1.9	.1								7.1	5.3
NNE	.8	2.3	.6									3.7	4.7
NE	.4	1.2										1.5	4.3
ENE	.2	.1	.1									.5	4.8
E	.2	.4	.4									.9	5.4
ESE	.2	.2	.1									.6	4.8
SE	.2		.2	.2								.7	7.8
SSE	.2	.1	.2	.4								.9	8.4
S	.1	.4	.5	.7								1.7	9.1
SSW	.4	.8	1.3	1.3	.1							3.9	8.5
SW	.2	.2	1.3	1.3								3.1	9.7
WSW	.2	2.8	4.6	.9								8.7	7.5
W	2.7	15.8	26.5	4.6	.1							49.7	7.4
WNW	1.5	3.3	2.1	.4								7.4	5.8
NW	.7	.9	.8	.2								2.7	5.9
NNW	.9	2.5	.7									4.2	4.9
VARBL													
CALM												2.7	
	11.0	34.4	41.4	10.2	.2							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 843

USAFETAC FORM JUL 61 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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.8	.8	.1								6.5	4.7
NNE	1.3	1.3	.7									3.3	4.5
NE	1.2	.6	.1									1.9	3.3
ENE		.1										.1	5.0
E	.8	.1										.9	2.6
ESE	.2	.7	.1									1.1	4.6
SE	.5	.1										.6	3.4
SSE	.8	.5	.6	.2								2.1	5.8
S	.9	1.5	1.3	.2								4.0	5.8
SSW	1.2	1.9	2.7	.5								6.3	6.7
SW	.4	1.3	2.7	.6								5.0	7.8
WSW	1.2	3.2	2.7	.2								7.3	6.0
W	5.5	17.0	13.5	2.2								38.3	6.1
WNW	2.2	3.7	1.4	.2	.1							7.7	5.0
NW	1.1	.5	.2									1.8	3.4
NNW	1.3	1.7	1.3	.2								4.5	5.5
VARBL													
CALM												8.7	
	20.4	37.9	28.2	4.6	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 847

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	1.9	2.1	1.1									5.0	4.6
NNE	2.3	.9	.1									3.4	3.2
NE	2.1	.8										2.9	2.8
ENE	.8	.7										1.5	3.3
E	1.4	1.1	.2	.1								2.8	3.8
ESE	1.3	.6	.1									2.0	3.2
SE	.7	.7	.1									1.5	3.5
SSE	1.2	1.3		.1								2.6	4.0
S	1.6	3.3	.6	.2								5.8	4.7
SSW	1.8	3.5	3.1	.8								9.2	6.3
SW	.8	2.1	.9									3.9	5.1
WSW	1.5	2.2	1.6	.2								5.6	5.4
W	4.9	5.2	2.9	.1								13.1	4.6
WNW	1.1	1.5	.2	.1								2.9	4.2
NW	.8	.7	.5									2.0	5.0
NNW	1.9	.9	.5									3.3	3.8
VARBL													
CALM												32.4	
	26.2	27.7	12.0	1.8								100.0	3.1

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHURAGE (STATION NAME) 66-75 (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	2.0	3.8	3.3									9.1	5.5
NNE	4.7	3.3	.9									8.9	3.6
NE	5.3	3.1										8.4	3.2
ENE	5.1	2.0	.2									7.3	2.9
E	1.2	.6	.1									1.9	3.2
ESE	.7	.4										1.1	3.3
SE	.2	.1										.3	3.0
SSE	.9	.8	.1									1.8	3.4
S	1.6	3.1	1.6									6.2	5.2
SSW	.7	1.3	1.3	.8	.2							4.3	7.6
SW	.3	.6	.3	.1								1.3	5.5
WSW	.6	.3	.9	.1								1.9	6.3
W	.7	.6	.4									1.7	4.8
WNW	.6	.1										.7	2.3
NW	.6	.4	.6									1.6	5.5
NNW	.9	1.7	1.3									3.9	5.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	39.7	
	25.8	22.2	11.1	1.0	.2							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 902

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	4.4	2.8	.1								10.0	4.8
NNE	4.3	3.2	.4									7.9	3.6
NE	4.6	3.3	.1									8.0	3.4
ENE	5.3	3.2	.1									8.6	3.1
E	1.8	.8	.1									2.6	3.1
ESE	.8	.1		.1								1.0	3.6
SE	.6	.4	.1									1.1	4.0
SSE	.4	.3	.8									1.5	6.0
S	1.4	1.1	.6	.4								3.5	5.4
SSW	1.4	1.0	.7	.4	.1							3.6	6.1
SW	.6	.7	.7									1.9	5.2
WSW	.4	.4	.3									1.2	4.9
W	.3	.6										.9	3.9
WNW	.2	.1										.3	2.7
NW	.3	.4	.3									1.1	4.9
NNW	1.2	.7	1.4	.1								3.4	5.8
VARBL													
CALM												43.2	
	26.4	20.7	8.4	1.2	.1							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 909

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	5.4	6.4	2.3	.4								14.6	4.6
NNE	4.5	4.1	1.0									9.6	3.9
NE	3.0	1.9										4.9	3.0
ENE	2.8	1.4	.2									4.4	3.3
E	1.7	.8	.1									2.5	3.4
ESE	.8	.6	.1									1.4	3.5
SE	.1	.1										.2	3.0
SSE	.4	.1										.6	3.0
S	.6	.9	.4	.2								2.1	5.6
SSW	.9	1.3	.9	.7								3.7	6.4
SW	1.1	1.1	.7	.1								3.0	5.0
WSW	.3	.9	.4	.3								2.0	6.6
W	2.0	1.0	.1									3.1	3.3
WNW	1.3	.3										1.7	2.6
NW	.8	1.0	.3									2.1	4.3
NNW	1.5	1.8	1.1	.2								4.6	5.0
VARBL													
CALM												39.6	
	27.1	23.6	7.7	2.0								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 907

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.3	9.6	4.9	.3								20.1	5.1
NNE	3.5	6.2	1.8	.3								11.8	4.8
NE	1.3	.8	.2									2.3	3.9
ENE	.8	.9	.1									1.8	4.1
E	.3	.2										.6	3.2
ESE	.1											.1	1.0
SE				.1								.1	12.0
SSE	.3	.2										.6	3.6
S	.9	.4	.7	.3								2.3	6.2
SSW	.7	1.2	1.5	.2								3.7	6.4
SW	.8	1.5	1.1	.2								3.7	6.1
WSW	1.0	3.2	1.2									5.4	5.2
W	2.2	4.3	1.8	.3								8.6	5.2
WNW	2.2	2.4	.4									5.1	4.1
NW	3.1	1.7	.1									4.9	3.3
NNW	3.9	5.8	1.1	.1								10.8	4.4
VARBL													
CALM												18.1	
	26.4	38.5	14.9	2.0								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 904

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) AUG (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	3.4	6.8	4.1	.8								15.1	5.6
NNE	2.8	3.9	1.8	.4	.1							9.0	5.2
NE	.4	2.0	.1									2.6	4.7
ENE	.8	.7		.1								1.6	3.9
E	.3	.7			.1							1.1	5.1
ESE	.2	.2										.4	3.3
SE	.2	.3	.1									.7	3.8
SSE	.4			.1								.6	4.2
S	.7	.2	1.4	.6	.1	.1						3.1	8.5
SSW	.3	.7	1.1	.7	.2							3.0	8.9
SW	.7	.8	1.2	.2								2.9	6.2
WSW	1.4	4.1	1.4									7.0	5.1
W	2.9	12.5	9.7	.2								25.3	6.0
WNW	1.8	3.8	1.0	.1								6.7	4.8
NW	.9	1.9	.6									3.3	4.6
NNW	2.2	4.2	2.1	.2								8.8	5.2
VARBL													
CALM												9.0	
	19.5	42.7	24.6	3.4	.6	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 901

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	2.8	4.5	4.0	.8								12.0	5.8
NNE	2.4	2.2	1.3	.3								6.3	5.0
NE	.4	.9	.6									1.9	5.0
ENE	.8	.9										1.7	3.3
E	.3	.3	.2									.9	4.6
ESE	.3	.4	.1									.9	4.3
SE	.1	.1	.1									.3	5.3
SSE	.3		.7	.1								1.1	7.3
S	.6	.7	1.7	.4	.1							3.4	7.6
SSW	.8	.8	.8	.8	.1							3.2	7.7
SW	.1	.8	1.8									2.7	7.1
WSW	1.2	3.9	2.1	.2								7.4	5.8
W	3.8	16.9	13.3	1.3								35.2	6.2
WNW	1.3	2.9	2.0									6.2	5.3
NW	1.1	1.5	.2									2.9	4.1
NNW	2.2	2.4	1.3	.1								6.1	4.9
VARBL													
CALM												7.8	
	18.6	39.2	30.1	4.1	.2							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 905

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	3.2	3.9	2.2	.2	.1							9.6	5.0
NNE	2.4	2.3	.9	.3								5.9	4.6
NE	1.1	1.7										2.8	3.9
ENE	.6	.4		.1								1.1	4.0
E	.3	.8	.1									1.2	4.7
ESE	.1	.7	.1									.9	5.0
SE	.2	.2										.4	3.3
SSE	.4	.7	.3	.1								1.5	5.4
S	.8	1.4	1.4	.4								4.1	6.2
SSW	.7	2.2	2.0	.7								5.5	6.8
SW	.9	1.7	.9	.1								3.5	5.1
WSW	2.3	2.9	1.2									6.4	4.5
W	5.5	13.0	3.4	.1								22.0	4.7
WNW	2.5	3.4	.8									6.7	4.2
NW	1.8	1.2										3.0	3.6
NNW	.7	1.5	1.0	.2								3.4	5.8
VARBL													
CALM												21.9	
	23.5	37.9	14.3	2.3	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 908

USAFETAC FORM AA 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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	4.4	1.1									8.1	4.3
NNE	4.2	3.1	1.0	.2								8.5	4.0
NE	3.8	2.7	.4									6.9	3.5
ENE	2.5	.8	.7									4.0	3.7
E	1.2	.6										1.8	2.9
ESE	.9	.2	.1									1.2	2.6
SE	.2	.3		.1								.7	5.3
SSE	.7	.6	.1									1.3	3.8
S	1.9	2.2	1.4	.2								5.8	5.0
SSW	.9	1.9	2.0	.3	.2							5.3	6.9
SW	1.2	.4	.6									2.2	4.4
WSW	.9	.7	.2									1.8	3.9
W	1.4	1.0	.1	.1								2.7	3.8
WNW	.9	.9	.4									2.2	3.9
NW	.8	.7	.2									1.7	4.1
NNW	1.0	1.9	1.5	.1								4.5	5.7
VARBL													
CALM												41.5	
	25.0	22.2	10.0	1.1	.2							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 904

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	3.4	3.1	.7	.2							10.2	6.0
NNE	3.6	2.9	.7	.1								7.4	3.9
NE	7.1	5.3	.2	.1								12.8	3.4
ENE	5.8	3.5	.2	.1								9.6	3.4
E	1.6	1.6		.1								3.3	3.8
ESE	.5	.2	.1									.8	3.7
SE	.1	.1										.2	3.0
SSE	.6	.1	.1									.8	3.6
S	.3	1.5	1.0									2.8	5.8
SSW	.2	.6	1.4	.2	.2	.1						2.7	9.1
SW	.2	.7	.8	.1								1.8	6.3
WSW	.2	.2	.2									.7	5.5
W	.6		.1									.7	3.3
WNW	.2	.2	.2	.1								.8	5.7
NW	.3	.5		.1								.9	4.8
NNW	.9	2.0	1.6	.5								5.0	6.1
VARBL													
CALM												39.5	
	25.1	22.9	9.7	2.2	.5	.1						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 883

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	3.8	3.2	.8	.1							10.9	5.9
NNE	4.1	3.9	.9	.1								9.0	4.3
NE	9.8	3.5	.8	.1								14.2	3.2
ENE	5.5	2.7	.3									8.5	3.2
E	2.5	.5	.1									3.1	3.0
ESE	.3	.3										.7	3.0
SE	.2	.1			.1							.5	7.3
SSE	.7	.3	.2									1.3	3.6
S	.7	1.6	.6	.2								3.1	5.8
SSW	.3	1.4	1.3	.2	.1							3.3	7.1
SW	.2	.9	.6	.1								1.8	6.3
WSW	.1	.3	.1	.1								.7	5.7
W	.5											.5	2.0
WNW	.2											.2	2.0
NW	.7	.7		.1								1.5	4.0
NNW	.7	.9	1.1	.1								2.8	5.9
VARBL													
CALM												37.9	
	29.6	21.0	9.2	1.9	.3							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 878

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	4.6	3.4	.3	.1							12.0	5.5
NNE	5.6	4.0	1.1	.6								11.2	4.2
NE	6.9	2.8	.6									10.3	3.1
ENE	6.3	2.7	.1	.1								9.3	3.1
E	1.9	.9	.2			.1						3.2	4.0
ESE	.3			.1								.5	4.5
SE	.3	.1										.5	2.8
SSE	.3	.3	.2		.1							1.0	6.1
S	1.1	.9	.2	.1								2.4	4.1
SSW	.6	1.5	1.4	.2								3.6	6.2
SW	.5	1.1	.6	.1								2.3	5.6
WSW	.2	.2	.2									.7	5.0
W	.2	.5	.6									1.2	5.8
WNW	.6	.1										.7	2.7
NW	.5	.2	.2	.1								1.0	5.6
NNW	1.0	.5	.6									2.0	4.4
VARBL													
CALM												38.1	
	29.9	20.5	9.4	1.7	.2	.1						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 882

USAFETAC FORM JUL 64 0-3-5 (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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	6.3	11.0	5.0	1.4	.1							23.7	5.4
NNE	4.6	4.7	2.0	.5	.1							12.0	4.9
NE	1.2	2.7	.9	.1	.1							5.1	5.2
ENE	1.0	.9	.2									2.1	4.0
E	1.1	.5		.1								1.7	3.7
ESE	.5	.3										.8	3.3
SE	.3	.3	.1									.8	3.7
SSE	.5	.1		.2								.8	5.3
S	.7	.9	.3	.2	.1							2.3	6.3
SSW	.8	.9	.8	.2								2.7	5.7
SW	1.1	.6	.7	.3								2.7	5.6
WSW	1.5	1.6	.5	.1								3.6	4.4
W	1.5	1.6	.7									3.7	4.2
WNW	.8	1.1	.1									2.0	3.8
NW	1.6	.8										2.4	3.1
NNW	2.8	3.6	1.2	.2								7.7	4.6
VARBL													
CALM												25.6	
	26.3	31.6	12.5	3.4	.5							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 885

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	6.8	9.7	5.0	1.3								22.8	5.3
NNE	3.1	5.8	2.6	.5	.2							12.2	5.5
NE	1.3	2.1	.1	.5								3.9	5.4
ENE	.8	.3										1.1	3.4
E	.8	.1	.2	.1								1.3	4.3
ESE	.5	.2	.1									.8	3.6
SE	.3		.1									.5	3.5
SSE	.3	.2		.1								.7	4.7
S	.5	.7	.5	.6	.1							2.3	7.5
SSW	.9	.6	1.3									2.7	5.9
SW	1.1	1.4	.2									2.7	4.1
WSW	2.7	2.1	.9	.3								6.0	4.4
W	3.5	5.0	2.5									11.1	4.8
WNW	1.7	2.3	.2									4.2	3.9
NW	1.7	1.4	.5									3.5	4.1
NNW	1.9	3.2	2.3	.5								7.9	5.6
VARBL													
CALM												16.3	
	28.1	35.0	16.5	3.8	.3							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 877

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	6.5	5.2	.8	.2							16.3	5.9
NNE	4.7	4.2	.9	.6	.2							10.6	4.8
NE	1.0	1.8	1.0	.2								4.1	5.8
ENE	.9	1.0		.1								2.1	3.9
E	.3	.6	.1	.2								1.3	5.5
ESE	.2	.1	.3									.7	6.0
SE	.2		.1									.3	4.0
SSE	.5	.5	.2									1.1	4.3
S	.5	.8	1.7	.2	.1							3.3	7.0
SSW	.1	1.5	.5	.6								2.6	7.0
SW	.9	1.3	.6	.2								3.0	5.3
WSW	1.5	2.3	.9	.1								4.8	4.8
W	4.7	12.0	3.8	.1								20.5	4.9
WNW	1.9	1.3	.8									4.0	4.4
NW	1.1	1.0	.1	.1								2.4	4.1
NNW	1.7	2.7	1.5	.2								6.2	5.4
VARBL													
CALM												16.8	
	23.8	37.5	17.8	3.5	.6							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 877

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	4.3	3.7	.9	.2							12.8	6.1
NNE	3.7	2.3	1.1	.3	.2							7.7	4.8
NE	3.0	1.9	.2	.1	.1							5.4	3.8
ENE	1.7	2.4	.5									4.6	4.2
E	.8	.5	.1									1.4	3.6
ESE	.5	.3	.2									1.0	4.0
SE	.1	.1	.1									.3	4.3
SSE	.1	.1										.2	4.0
S	1.2	1.9	.6	.2	.1							4.1	5.1
SSW	.3	1.1	.7	.3	.1	.1						2.7	7.9
SW	.7	.9	.5	.1								2.1	5.2
WSW	.6	.8	.2	.1								1.7	5.1
W	3.3	2.9	.9	.1								7.2	4.2
WNW	1.4	1.1	.1	.1								2.7	4.2
NW	.9	1.4	.3									2.6	4.4
NNW	.9	3.0	1.0	.5	.1							5.5	5.8
VARBL													
CALM												37.9	
	22.8	25.2	10.3	2.8	.9	.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 886

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	4.4	3.2	.9	.2							10.9	6.4
NNE	5.0	3.7	2.0	.3								11.0	4.4
NE	7.8	3.8	1.0		.1							12.7	3.7
ENE	3.0	3.5	.7									7.2	3.8
E	2.1	1.0			.1							3.3	3.5
ESE	.6											.6	2.6
SE	.1	.1										.2	4.5
SSE	.5		.1									.6	3.8
S	.7	1.6	.7		.1							3.0	5.6
SSW	.3	1.2	.9	.2	.1	.1						2.9	7.4
SW	.2	.1	.1									.5	5.0
WSW	.6	.2	.3									1.1	5.1
W	.6	.2	.1									.9	3.6
WNW	.2	.2	.1									.6	4.8
NW	1.0	.6	.2									1.8	4.1
NNW	.6	1.6	1.6									3.7	5.8
VARBL													
CALM												39.0	
	25.5	22.3	11.0	1.5	.7	.1						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 888

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	5.8	6.4	2.9								17.4	7.2
NNE	5.5	4.7	3.6	.7	.1							14.6	5.1
NE	6.0	4.0	.9		.1							11.0	3.7
ENE	5.2	3.5	.3	.1								9.1	3.5
E	2.6	1.0		.1	.1							3.8	3.7
ESE	.2	.2	.1									.5	4.6
SE	.3		.1									.4	3.3
SSE	.4	.1		.1	.1							.8	6.9
S	.5	.9	.7	.4								2.5	7.2
SSW	.7	.8	1.4	1.0	.5							4.4	9.6
SW		.5	.7	.2								1.4	7.7
WSW		.1	.1									.2	5.5
W	.1	.2										.3	3.3
WNW	.4	.3	.1	.2								1.1	6.5
NW	.1	.2	.1	.1								.5	6.4
NNW	1.0	1.0	1.2									3.2	5.6
VARBL													
CALM												28.6	
	25.5	23.4	12.7	5.8	1.0							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 910

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	2.0	4.3	6.3	2.8	.1							15.5	7.4
NNE	5.3	4.5	2.5	.5	.1							13.0	5.0
NE	5.6	3.7	1.2									10.5	4.0
ENE	5.2	3.3	.1	.1								8.7	3.2
E	2.9	1.3	.1	.1								4.5	3.1
ESE	.4	.1										.5	2.8
SE	.2	.2		.1								.5	4.8
SSE	.3	.2	.1	.2	.1							1.0	8.3
S	.5	.7	1.0	.7								2.8	7.3
SSW	.9	.8	2.2	1.4	.3	.1						5.7	9.1
SW	.2	.3	.3									.9	5.8
WSW		.2	.1									.3	5.3
W	.1	.3	.2	.1								.8	7.1
WNW	.1	.2		.1								.4	6.8
NW	.2	.1	.4	.4								1.2	8.8
NNW	.1	.9	1.3	.2								2.5	7.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	31.1	
	24.2	21.1	15.9	6.9	.7	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 916

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	5.2	3.8	3.5	.3							15.4	7.4
NNE	4.0	4.3	3.0	.4								11.7	5.1
NE	6.4	4.0	.4	.1								10.9	3.4
ENE	5.7	4.3	.2									10.3	3.4
E	2.2	1.5	.1									3.9	3.3
ESE	.7	.4										1.1	3.2
SE	.1	.1										.2	3.0
SSE	.3	.1	.1	.1								.7	5.7
S	.1	.8	1.8	.4								3.1	8.0
SSW	.3	.4	1.2	1.7	.2							3.9	10.1
SW	.1	.2	.3	.3								1.0	8.1
WSW	.1	.2		.1								.4	6.0
W		.2	.3									.6	7.6
WNW	.1		.1	.1								.3	7.7
NW	.1	.1	.4	.2								.9	8.3
NNW	.4	1.1	1.4		.4	.1						3.5	8.4
VARBL													
CALM												32.2	
	23.3	23.1	3.3	7.1	1.0	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 905

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	4.9	8.1	4.6	3.5	.3	.1						21.6	6.7
NNE	4.8	6.8	3.2	.7								15.5	5.2
NE	2.4	4.8	.8	.1	.1							8.2	4.6
ENE	3.4	1.9	.2	.1								5.6	3.5
E	2.9	1.3	.4	.1								4.7	3.5
ESE	.7	.5										1.2	3.5
SE	.9	.1	.1									1.1	3.3
SSE	.5	.4	.7									1.6	5.3
S	.4	.5	1.3	.3								2.6	7.5
SSW	.2	1.0	1.2	1.0	.2							3.6	9.0
SW	.5	.5	.3	.2								1.6	5.8
WSW	.3	.7	.1	.2								1.3	6.1
W	.3	1.0	.4									1.8	5.3
WNW	.2											.2	2.5
NW	.2	.4	.2	.4								1.3	7.5
NNW	1.0	.8	1.0	.2		.2						3.2	6.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	24.6	
	23.8	29.0	14.6	6.9	.7	.3						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 910

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	4.3	11.9	5.8	2.8	.2	.1	.1					25.3	5.6
NNE	4.3	8.1	5.0	.6	.1							18.0	5.5
NE	2.0	2.4	1.7	.1		.3						6.5	6.0
ENE	.8	1.0	.2	.2	.1							2.3	5.8
E	1.4	1.2	.1	.1								2.9	3.9
ESE	.7	.3	.1									1.1	3.5
SE	.4	.2										.7	3.2
SSE	.6	.3	.2	.1	.1							1.3	5.8
S	1.5	1.3	1.4	.8								5.1	6.1
SSW	1.0	1.0	.7	.9								3.5	6.8
SW	.4	.9	.8	.3								2.4	6.7
WSW	.6	.7	.3	.2								1.8	6.1
W	1.3	.9	.8	.1								3.1	4.8
WNW	.9	.4	.3									1.7	4.1
NW	.7	.3	.3	.1								1.4	4.6
NNW	1.4	1.9	.7	.6	.1	.1						4.7	6.2
VARBL													
CALM												18.2	
	22.3	32.9	18.4	6.8	.7	.6	.1					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 906

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	5.5	6.1	2.8	.1	.2						20.5	7.2
NNE	6.3	7.9	2.5	1.0								17.8	5.0
NE	3.0	4.2	.8									7.9	4.2
ENE	1.5	1.7	.3	.1								3.6	4.4
E	2.0	.8	.2	.1								3.1	3.6
ESE	.6	.3			.1							1.0	4.4
SE	.6	.1										.7	3.0
SSE	.6	.3		.2	.1							1.2	6.5
S	1.0	1.2	1.1	.3	.1							3.8	6.6
SSW	1.2	1.0	1.1	1.1	.1							4.5	7.7
SW	.6	.7	.1	.1								1.4	4.6
WSW		.6	.2									.8	6.6
W	1.2	1.4	.2	.2	.1							3.2	5.1
WNW	.6	.6	.6	.1								1.8	5.8
NW	.2	.4										.7	3.8
NNW	1.2	1.8	.4	.6								4.0	5.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	24.1	
	24.3	28.5	15.7	6.6	.7	.2						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 906

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	6.2	6.5	2.3	.1	.3						17.8	7.2
NNE	3.9	4.5	3.3	.4								12.1	5.3
NE	7.1	5.3	1.2	.3								13.9	3.9
ENE	4.6	3.6	.2	.1	.1							8.7	3.7
E	1.3	.4	.1									1.9	2.9
ESE	.3	.2	.1	.1								.8	5.7
SE	.4	.2		.1								.8	4.6
SSE	.3	.1			.2							.7	8.5
S	.9	1.1	.8	.4	.1							3.3	6.7
SSW	.3	.8	1.1	1.3								3.5	9.2
SW		.3	.1	.1								.6	7.6
WSW	.2	.1	.3	.1								.8	6.7
W	.2	.4										.7	4.2
WNW	.1	.1	.6	.2								1.0	8.7
NW	.1	.3	.2									.7	5.7
NNW	.9	1.1	.6	.6								3.1	6.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	29.9	
	23.0	24.9	15.1	6.2	.6	.3						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 907

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	5.3	8.1	2.1	.3	.1						17.6	7.5
NNE	4.1	5.4	2.9	.7								13.0	5.2
NE	5.7	5.2	.6	.4	.3							12.2	4.4
ENE	5.9	3.7	.6	.1								10.4	3.5
E	2.0	.9	.1									3.0	3.1
ESE	.6	.1										.7	3.0
SE	.2				.1							.3	7.0
SSE		.1	.2	.1	.1	.1						.7	13.3
S	.9	.9	.4	.6	.3							3.1	7.3
SSW	.1	.8	1.2	1.4	.2	.1						3.9	10.3
SW	.2		.1	.2								.6	8.6
WSW		.1	.2									.3	7.0
W	.6		.1									.7	3.3
WNW	.3	.2	.2									.8	5.0
NW	.2		.4	.1								.8	7.0
NNW	.7	.9	.7	.1								2.3	5.4
VARBL													
CALM												29.8	
	23.1	23.6	15.9	5.8	1.4	.3						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 908

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.8	3.6	1.4	.1							10.3	7.1
NNE	5.4	6.0	4.5	1.3								17.3	5.5
NE	8.6	6.6	1.0	.1	.3							16.9	4.0
ENE	7.4	8.1	1.0									16.6	3.7
E	3.6	3.4	.2									7.2	3.5
ESE	.7	.5	.1									1.3	3.8
SE	.1	.1										.2	3.5
SSE	.3	.1		.2								.7	6.2
S	.6	.5	.7	.5	.1							2.3	7.8
SSW	.1	.1	.1	.2								.6	8.0
SW	.1	.1	.1	.1								.5	7.8
WSW					.2							.2	18.5
W	.1	.2										.3	4.0
WNW				.1								.1	14.0
NW	.3	.3										.7	3.7
NNW	.3	.7	.2	.5	.1							1.9	7.4
VARBL													
CALM												22.9	
	29.2	30.6	11.9	4.4	.9							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 863

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	.9	2.8	2.1	1.6	.2	.2						.2	8.0
NNE	4.3	7.5	5.1	.6								17.5	5.5
NE	6.9	6.7	1.7	.2	.1							15.7	4.2
ENE	8.7	8.9	.9	.2								18.7	3.8
E	4.0	1.7	.5									6.2	3.1
ESE	.6		.1									.7	3.2
SE	.2			.1								.3	5.3
SSE	.1	.6			.1	.1						.9	8.4
S	.6	.2	.3									1.2	4.7
SSW	.5	.5	.5	.2	.1							1.7	7.5
SW	.1	.2	.1									.5	4.8
WSW	.3	.3	.1	.1								.9	4.9
W	.1	.2										.3	3.7
WNW		.2	.2									.5	6.0
NW	.1	.2	.2									.6	6.0
NNW	.5	.3	.7	.3								1.8	7.1
VARBL													
CALM												24.5	
	28.0	30.5	12.6	3.5	.6	.3						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 865

USAFETAC FORM JUL 64 0-6-5 (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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGI (STATION NAME) 66-75 (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	2.?	3.1	2.8	1.3								9.3	6.3
NNE	5.5	5.9	3.7	.1								15.2	4.8
NE	8.2	7.2	1.6									17.0	3.8
ENE	9.?	7.4	.9	.1								17.6	3.5
E	4.4	2.1	.1	.1								6.7	3.2
ESE	.1	.6			.1							.9	5.9
SE	.5	.2										.7	3.0
SSE	.3	.2	.3									.9	4.9
S	.3	.7	.8	.1	.1							2.1	7.7
SSW	.5	.5	.8	.5								2.3	7.4
SW		.3	.2									.6	6.6
WSW	.1	.1										.2	3.5
W	.1	.1	.1									.3	4.7
WNW	.1	.3										.5	5.3
NW	.1	.2	.1									.5	5.5
NNW	.?	.3	.6									1.2	6.4
VARBL													
CALM												24.0	
	32.1	29.3	12.1	2.3	.2							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 867

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.8	4.2	1.6								12.0	6.7
NNE	6.5	7.5	3.2	.6								17.8	4.9
NE	5.2	7.2	1.0	.6								14.0	4.4
ENE	5.9	5.7	.6									12.1	3.7
E	3.5	2.9	.8	.1								7.3	4.0
ESE	.6	.3										.9	3.0
SE	.2											.2	2.5
SSE	.3	.2	.1									.7	4.2
S	.1	1.0	.3	.2								1.7	6.4
SSW	.5	.3	.3	.3								1.5	6.9
SW	.1	.2	.2	.1	.1							.8	9.1
WSW	.6		.1									.7	3.3
W	.1	.2		.1								.5	6.3
WNW	.2	.1	.2									.6	5.4
NW	.2	.1										.3	2.7
NNW	.9	1.0	.8	.3	.2							3.3	6.4
VARBL													
CALM												25.5	
	27.4	30.7	12.0	4.0	.3							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 866

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	4.2	5.3	3.8	.8								14.2	5.5
NNE	4.5	10.3	4.3	.6	.1							19.8	5.3
NE	5.9	5.3	1.3	.1								12.6	4.0
ENE	4.9	4.6	.9									10.4	3.9
E	4.1	2.4	.5	.1								7.1	3.7
ESE	.6	.5	.1	.1								1.3	4.6
SE	.7	.1										.8	2.3
SSE	.6	.3	.2	.3								1.5	7.0
S	.3	.8	.6	.2								2.0	6.3
SSW	.6	.6	1.0	.9	.1							3.2	8.3
SW	.1	.2	.1	.3	.1							.9	9.4
WSW	.6											.6	2.4
W	.6		.1	.1								.8	4.4
WNW	.3	.2	.2									.8	5.3
NW	.3	.1		.1								.6	4.4
NNW	.3		1.0	.3								1.7	7.9
VARBL													
CALM												21.6	
	28.7	31.0	14.3	4.2	.3							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 862

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	2.1	3.4	3.3	1.3	.1							10.2	6.6
NNE	5.3	8.7	3.2	.7								17.9	5.0
NE	7.1	4.8	1.1	.1								13.2	3.8
ENE	8.0	5.6	.5									14.1	3.4
E	2.4	2.4	.3									5.2	3.8
ESE	.8	.2	.3									1.4	4.0
SE		.2										.2	4.0
SSE	.6	.1	.1	.2								1.0	5.4
S	.8	.9	.7	.7	.1							3.2	7.1
SSW	.2	.5	.5	.5								1.6	7.7
SW	.3	.6	.2									1.1	5.1
WSW		.3		.1								.5	7.5
W		.5	.1									.6	6.0
WNW	.1	.1	.2									.5	5.5
NW	.5	.1	.2									.8	5.1
NNW	.7	.5	.9	.3								2.4	6.9
VARBL													
CALM												26.0	
	29.0	29.1	11.8	3.9	.2							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 870

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.3	3.7	1.7								9.3	7.4
NNE	4.5	6.8	3.9	1.5								16.7	5.6
NE	7.9	8.5	1.7	.2								18.4	4.1
ENE	7.4	7.5	1.5									16.4	3.9
E	2.5	1.6	.5	.1								4.7	3.7
ESE	.6	.3										.9	3.0
SE	.5											.5	1.5
SSE	.6		.2	.2	.1							1.2	7.2
S	.1	.3	1.3	.2	.2							2.2	9.0
SSW	.3	.3	.8	.5								2.0	8.4
SW	.1	.3	.2	.1								.8	6.7
WSW	.1	.2										.3	4.0
W	.3	.2	.3									.9	5.3
WNW	.1	.3										.5	3.8
NW			.1									.1	7.0
NNW	.3	.9	.7									2.0	5.5
VARBL													
CALM												23.2	
	27.1	29.8	15.0	4.6	.3							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 868

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	1.7	4.0	3.3	1.7	.1							11.0	7.0
NNE	5.8	7.5	5.2	1.5								20.0	5.6
NE	7.9	7.2	1.2	.3								16.5	4.0
ENE	7.0	6.9	.8									14.8	3.7
E	3.8	2.0	.1									5.9	3.1
ESE	.1											.1	2.0
SE	.1		.2									.3	6.3
SSE	.2		.2	.1	.1							.7	8.8
S	.2	.8	.3	.3	.2							2.0	8.5
SSW		.1	.3	.2								.7	9.5
SW	.5	.2		.1								.8	5.4
WSW	.1	.1										.2	3.5
W	.2											.2	3.0
WNW	.2	.1	.2									.6	4.6
NW		.3	.1									.5	5.5
NNW	.6	.5	.5	.1								1.6	4.9
VARBL													
CALM												24.1	
	28.5	29.8	12.6	4.5	.5							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 866

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHURAGE (STATION NAME) 66-75 (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	.8	1.7	3.0	1.3	.7							7.4	8.9
NNE	4.4	5.4	3.3	1.7	.7	.2	.1					15.7	6.8
NE	6.4	7.3	2.2	.3	.4							16.6	4.7
ENE	6.8	8.1	.3									15.3	3.7
E	4.0	3.9	.4	.2								8.5	3.9
ESE	1.2	1.0	.1	.1								2.4	3.6
SE	.4	.2										.7	3.0
SSE	.4											.4	2.8
S	.6	.7	.2	.4	.2							2.1	7.4
SSW	.6	.6	1.0	1.1	.6	.1						3.9	10.1
SW	.1	.1	.4	.2	.1							1.0	9.1
WSW	.1	.1										.2	3.0
W	.2	.2	.1									.6	4.0
WNW	.4	.2		.1								.8	4.3
NW	.1	.3	.2	.1								.8	7.0
NNW	.3	.8	.2	.6		.1						2.0	7.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	21.7	
	26.9	30.5	11.6	6.2	2.6	.4	.1					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 908

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.1	2.4	1.8	.8	.1						8.5	8.6
NNE	4.1	4.9	3.4	.9	.3	.4	.1					14.1	6.4
NE	6.7	6.1	1.5	.2								14.6	4.1
ENE	8.2	8.8	.7	.1								17.8	3.8
E	4.4	3.3	.2									7.9	3.4
ESE	1.9	.6		.1								2.5	3.1
SE	.4	.4		.2								1.1	5.6
SSE	.4	.2										.7	3.3
S	.7	.9	.3	.2								2.1	5.3
SSW	.3	.8	1.5	1.2	.2	.1						4.2	9.8
SW	.3	.2	.2	.1								.9	5.4
WSW	.2	.4	.2	.2								1.1	6.8
W	.4	.3	.1									.9	4.1
WNW	.1	.2	.1									.4	4.8
NW	.1	.2	.1	.1								.6	6.8
NNW	.7	.3	.6	.2								1.8	5.6
VARBL													
CALM												20.9	
	30.3	29.8	11.5	5.4	1.3	.7	.1					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 907

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	1.5	2.6	2.4	1.3	.1	.1	.1					8.2	7.7
NNE	3.7	5.7	4.2	1.3	.1	.2						15.2	6.4
NE	5.5	6.3	1.6	.3	.1							13.9	4.4
ENE	7.7	10.3	.7	.1								18.7	3.8
E	4.6	4.2	.4									9.2	3.7
ESE	1.2	.4										1.6	2.5
SE	.2											.2	1.5
SSE	.7											.7	2.5
S	.3	.5	.3	.3	.1							1.6	7.5
SSW	.5	.7	.8	.8	.2	.2						3.2	10.1
SW	.3	.3	.3	.1								1.1	6.1
WSW	.1	.2	.1	.1								.5	6.4
W	.2	.4	.2									.9	4.9
WNW		.2										.2	5.0
NW		.1										.1	5.0
NNW	.1	.2	.2	.1		.2						1.4	7.5
VARBL													
CALM												23.2	
	27.2	32.3	11.3	4.5	.7	.8	.1					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 914

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHURAGI (STATION NAME) 66-75 (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	1.4	1.9	2.8	.8	.2							7.1	7.1
NNE	4.2	5.4	3.5	1.9	.4	.1	.1					15.7	6.6
NE	6.7	6.0	2.2	.1								15.0	4.3
ENE	6.4	8.7	1.7									16.8	4.1
E	4.2	4.4	.8									9.4	4.0
ESE	1.4	.4		.1		.1						2.1	4.2
SE	.4	.2	.1									.8	4.1
SSE	.4			.1								.6	4.2
S	1.3	.6	.3	.1	.1	.2						2.6	6.7
SSW	.7	.7	1.2	.9								3.4	8.1
SW		.6	.2	.1								.9	7.5
WSW	.1	.3	.1									.6	4.6
W	.6	.4	.1									1.1	4.1
WNW													
NW	.3	.1										.4	2.8
NNW		.4	.7	.1	.2							1.4	9.0
VARBL													
CALM												22.2	
	28.3	30.1	13.7	4.2	1.0	.4	.1					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 906

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	2.8	3.2	4.1	2.1	.4							12.6	7.5
NNE	4.0	6.1	3.1	.6		.2	.1					14.0	5.8
NE	5.3	7.1	1.5	.3								14.3	4.4
ENE	6.1	7.5	1.2	.1								14.9	4.1
E	4.8	2.7	.7	.1								8.2	3.8
ESE	.8	.6	.1	.1								1.5	4.4
SE	.1	.1		.1								.3	6.3
SSE	.6		.1	.4								1.1	8.3
S	.2	.7	.3	.4		.1						1.8	8.8
SSW	.3	.9	.4	1.0	.1	.1						2.9	9.3
SW	.3	.3		.1	.1							.9	6.9
WSW	.6	.4	.1									1.1	4.0
W	.7	.2	.1									1.0	3.9
WNW	.1		.1									.2	5.5
NW		.1										.1	5.0
NNW	.4	.1		.1								.7	4.5
VARBL													
CALM												24.4	
	27.0	29.9	11.9	5.5	.7	.4	.1					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 905

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	1.8	2.8	2.5	1.2	.3	.1						8.7	7.4
NNE	3.5	5.4	4.4	1.1		.1	.1					14.6	6.2
NE	7.2	6.1	.8	.3								14.3	4.0
ENE	7.0	8.1	.7									15.8	3.6
E	5.2	3.5	.9									9.6	3.6
ESE	1.0	.8	.2									2.0	3.7
SE	.3	.1	.1									.6	3.8
SSE	.4	.2	.2			.1						1.0	6.4
S	.7	.9	.4	.1	.1	.1						2.3	6.5
SSW	.4	.7	.8	.8	.2	.1						3.0	9.6
SW	.1	.2	.1	.1	.1							.7	8.7
WSW	.1	.1	.1									.3	4.3
W	.3	.6	.1									1.0	4.3
WNW	.3	.1	.2									.7	5.2
NW	.2	.1	.2									.6	5.4
NNW	.4		.1	.2								.8	6.3
VARBL													
CALM												24.2	
	29.0	29.6	11.9	3.9	.8	.6	.1					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 909

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-73 (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	1.1	2.0	3.2	1.2	.2	.6						8.3	8.9
NNE	4.2	5.1	3.9	.8	.1	.1						14.1	5.6
NE	6.8	4.6	1.5	.3								13.3	4.0
ENE	8.9	8.6	1.0	.2								18.7	3.9
E	5.3	4.0	.7									9.9	3.7
ESE	1.3	.7	.1									2.1	3.2
SE	.8	.2										1.0	2.6
SSE	.1	.2			.2							.6	9.6
S	.6	.8	.4	.1	.2							2.1	6.9
SSW	.6	.7	1.4	.8	.1	.1						3.6	8.9
SW	.1	.3	.2	.2		.1						1.0	9.0
WSW	.2	.2	.1									.6	4.8
W		.1										.1	6.0
WNW		.3	.3	.1								.8	7.6
NW	.2	.1		.1								.4	5.3
NNW	.4	.3	.2	.1								1.1	4.9
VARBL													
CALM												22.3	
	30.7	28.2	13.1	4.0	.9	.9						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 907

USAFETAC FORM 0-5 (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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.2	2.5	2.1	.4							9.7	7.8
NNE	3.6	4.0	3.7	.8	.1	.1	.1					12.4	6.2
NE	5.9	7.0	1.4	.3								14.8	4.2
ENE	9.0	6.7	1.0	.1								16.9	3.7
E	4.1	5.0	.3	.6								9.9	4.2
ESE	.6	.7	.1									1.3	4.1
SE	.1											.1	3.0
SSE	.1	.8			.2							1.1	7.2
S	.8	1.3	.2	.2	.1							2.6	5.5
SSW	.3	.8	.7	.7	.3	.4						3.2	11.7
SW	.1	.2	.2		.2							.8	9.5
WSW	.1	.3										.4	4.8
W		.2										.2	5.5
WNW	.4		.1									.6	3.6
NW	.1	.2		.3								.7	8.3
NNW	.4	.3	.2	.4	.2							1.7	8.8
VARBL													
CALM												23.7	
	27.2	30.7	10.6	5.5	1.7	.6	.1					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 908

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)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGI (STATION NAME) 66-76 (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	3.2	5.6	4.7	1.9	.1	.0						15.5	6.4
NNE	5.0	5.8	3.0	.2	.0							14.0	4.8
NE	4.0	3.2	.3	.1								8.0	3.8
ENE	3.6	2.7	.3	.0	.0							6.6	3.5
E	1.8	1.2	.1									3.1	3.3
ESE	.5	.2	.0		.0	.0						.7	4.1
SE	.4	.1	.1									.6	3.2
SSE	.5	.1	.1	.0			.0					.7	4.1
S	1.1	1.6	1.2	.4	.0							4.3	6.0
SSW	.8	2.2	2.0	.9	.2	.0						6.0	7.3
SW	.4	1.3	.8	.3	.0	.0						2.9	6.5
WSW	.6	.9	.3	.2	.0							2.0	5.4
W	1.2	1.9	.8	.1								4.0	4.9
WNW	.7	.7	.1									1.5	4.0
NW	.5	.4	.1	.0								.9	3.8
NNW	.8	1.0	.3	.2								2.3	5.1
VARBL													
CALM												26.9	
	24.9	28.5	14.6	4.2	.4	.1	.0					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 5690

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

D

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%.

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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.

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-76 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.6	36.9	37.1	37.2	37.3	37.4	37.5	37.7	37.7	37.9	38.1	38.1	38.3	38.4	38.5	38.7
≥ 20000	38.7	40.1	40.2	40.3	40.5	40.5	40.6	40.8	40.9	41.0	41.3	41.3	41.5	41.6	41.7	41.9
≥ 18000	39.4	40.8	41.0	41.1	41.2	41.3	41.4	41.6	41.6	41.8	42.0	42.1	42.2	42.3	42.5	42.7
≥ 16000	39.8	41.2	41.4	41.5	41.6	41.7	41.8	42.0	42.0	42.2	42.4	42.5	42.6	42.7	42.9	43.1
≥ 14000	40.8	42.3	42.4	42.5	42.7	42.7	42.8	43.0	43.1	43.3	43.5	43.5	43.7	43.8	43.9	44.1
≥ 12000	43.5	45.0	45.2	45.3	45.4	45.5	45.6	45.8	45.8	46.0	46.2	46.2	46.4	46.5	46.7	46.9
≥ 10000	47.9	49.4	49.6	49.7	49.8	49.9	50.0	50.2	50.3	50.4	50.6	50.7	50.9	51.0	51.1	51.3
≥ 9000	50.7	52.3	52.5	52.6	52.7	52.8	52.9	53.1	53.1	53.3	53.5	53.4	53.7	53.8	54.0	54.2
≥ 8000	56.0	57.6	57.8	57.9	58.1	58.2	58.3	58.5	58.5	58.7	58.9	59.0	59.1	59.2	59.4	59.6
≥ 7000	62.0	63.9	64.1	64.2	64.4	64.4	64.6	64.3	64.8	65.0	65.2	65.3	65.4	65.5	65.7	65.9
≥ 6000	66.4	68.6	68.8	68.9	69.1	69.2	69.3	69.5	69.6	69.7	69.9	70.0	70.2	70.3	70.4	70.6
≥ 5000	73.1	76.0	76.3	76.4	76.6	76.6	76.8	77.0	77.0	77.2	77.4	77.5	77.7	77.8	77.9	78.1
≥ 4500	76.0	79.1	79.4	79.6	79.8	79.8	80.0	80.2	80.2	80.4	80.6	80.7	80.9	81.0	81.1	81.3
≥ 4000	78.8	82.4	82.7	82.9	83.1	83.1	83.3	83.5	83.6	83.7	84.0	84.0	84.2	84.3	84.5	84.7
≥ 3500	80.3	84.3	84.6	84.8	85.0	85.1	85.2	85.4	85.5	85.7	85.9	86.0	86.2	86.3	86.4	86.6
≥ 3000	81.6	86.1	86.6	86.8	87.0	87.1	87.2	87.5	87.6	87.7	88.0	88.0	88.2	88.3	88.5	88.7
≥ 2500	82.6	87.5	88.1	88.3	88.7	88.7	88.9	89.2	89.3	89.4	89.7	89.7	89.9	90.0	90.2	90.4
≥ 2000	83.4	89.1	89.8	90.1	90.5	90.6	90.8	91.1	91.2	91.4	91.6	91.7	91.9	92.0	92.2	92.4
≥ 1800	83.6	89.3	90.1	90.4	90.8	91.0	91.2	91.5	91.6	91.8	92.0	92.1	92.3	92.4	92.6	92.8
≥ 1500	83.9	90.0	90.9	91.3	91.8	91.9	92.3	92.6	92.7	93.0	93.2	93.2	93.4	93.6	93.7	93.9
≥ 1200	84.2	90.6	91.5	91.9	92.5	92.7	93.0	93.5	93.6	93.9	94.1	94.2	94.4	94.5	94.6	94.8
≥ 1000	84.3	90.9	91.9	92.3	93.0	93.2	93.5	94.0	94.2	94.5	94.7	94.8	95.0	95.1	95.3	95.5
≥ 900	84.4	91.0	92.0	92.5	93.1	93.4	93.7	94.2	94.4	94.7	95.0	95.1	95.3	95.4	95.5	95.8
≥ 800	84.5	91.2	92.3	92.7	93.4	93.6	94.1	94.6	94.8	95.1	95.4	95.5	95.7	95.8	95.9	96.2
≥ 700	84.6	91.4	92.5	93.0	93.7	94.0	94.4	94.9	95.2	95.5	95.8	95.9	96.1	96.2	96.4	96.6
≥ 600	84.7	91.7	92.8	93.3	94.1	94.3	94.8	95.4	95.6	96.0	96.3	96.4	96.6	96.7	96.9	97.1
≥ 500	84.8	92.0	93.2	93.7	94.5	94.8	95.4	96.0	96.2	96.6	97.0	97.1	97.3	97.4	97.6	97.8
≥ 400	84.9	92.3	93.5	94.1	95.0	95.3	95.9	96.6	96.8	97.3	97.7	97.8	98.0	98.2	98.3	98.5
≥ 300	84.9	92.4	93.7	94.3	95.2	95.6	96.2	97.0	97.3	97.8	98.2	98.3	98.6	98.8	99.0	99.2
≥ 200	84.9	92.5	93.6	94.4	95.4	95.8	96.4	97.2	97.5	98.1	98.5	98.7	99.0	99.2	99.4	99.7
≥ 100	84.9	92.5	93.8	94.5	95.4	95.8	96.5	97.2	97.5	98.1	98.6	98.7	99.1	99.3	99.6	100.0
≥ 0	84.9	92.5	93.8	94.5	95.4	95.8	96.5	97.2	97.5	98.1	98.6	98.8	99.1	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 79036

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (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	42.7	47.7	48.4	48.7	49.4	49.6	50.0	50.6	50.9	51.5	52.1	52.3	53.0	53.6	54.1	55.1
≥ 20000	44.4	49.6	50.4	50.7	51.4	51.6	52.0	52.7	53.0	53.5	54.2	54.4	55.1	55.7	56.3	57.3
≥ 18000	44.8	50.0	50.7	51.1	51.8	52.0	52.4	53.0	53.4	53.9	54.6	54.8	55.5	56.1	56.6	57.7
≥ 16000	45.0	50.3	51.0	51.3	52.0	52.2	52.6	53.3	53.6	54.1	54.8	55.0	55.7	56.3	56.9	57.9
≥ 14000	45.4	50.7	51.5	51.8	52.5	52.7	53.1	53.8	54.1	54.7	55.4	55.6	56.3	56.9	57.4	58.4
≥ 12000	46.5	52.0	52.7	53.1	53.8	54.0	54.4	55.1	55.4	55.9	56.6	56.8	57.6	58.1	58.7	59.7
≥ 10000	49.0	54.6	55.3	55.7	56.4	56.6	57.0	57.7	58.0	58.6	59.3	59.5	60.2	60.8	61.3	62.4
≥ 9000	50.2	55.9	56.6	57.0	57.7	57.9	58.3	59.0	59.3	59.8	60.6	60.7	61.5	62.1	62.6	63.6
≥ 8000	52.9	58.7	59.5	59.8	60.5	60.7	61.2	61.8	62.2	62.7	63.4	63.6	64.3	64.9	65.5	66.5
≥ 7000	55.7	62.1	62.8	63.1	63.9	64.0	64.5	65.2	65.5	66.1	66.8	67.0	67.7	68.3	68.8	69.9
≥ 6000	57.8	64.3	65.1	65.5	66.2	66.4	66.9	67.7	68.0	68.6	69.3	69.5	70.2	70.8	71.3	72.4
≥ 5000	61.0	68.0	68.8	69.2	70.0	70.2	70.7	71.4	71.7	72.3	73.0	73.2	73.9	74.5	75.1	76.1
≥ 4500	63.4	70.6	71.4	71.8	72.6	72.8	73.3	74.1	74.4	75.0	75.7	75.9	76.6	77.2	77.8	78.8
≥ 4000	65.0	72.4	73.3	73.7	74.5	74.7	75.2	75.9	76.3	76.9	77.6	77.8	78.5	79.1	79.7	80.7
≥ 3500	66.0	73.8	74.6	75.1	75.9	76.1	76.6	77.4	77.7	78.3	79.0	79.2	79.9	80.5	81.1	82.1
≥ 3000	67.1	75.2	76.2	76.7	77.5	77.7	78.3	79.0	79.4	80.0	80.7	80.9	81.6	82.2	82.8	83.8
≥ 2500	67.9	76.5	77.7	78.2	79.1	79.4	79.9	80.7	81.1	81.7	82.4	82.6	83.3	83.9	84.5	85.5
≥ 2000	68.5	78.1	79.5	80.2	81.2	81.4	82.1	82.9	83.3	83.9	84.6	84.8	85.5	86.1	86.7	87.7
≥ 1800	68.6	78.5	79.9	80.7	81.7	81.9	82.7	83.5	83.9	84.5	85.2	85.4	86.1	86.7	87.3	88.3
≥ 1500	68.9	79.3	80.8	81.7	82.9	83.2	84.1	85.1	85.5	86.2	86.9	87.1	87.8	88.4	89.0	90.0
≥ 1200	69.1	79.9	81.5	82.4	83.8	84.1	85.0	86.1	86.6	87.3	88.0	88.2	89.0	89.6	90.1	91.1
≥ 1000	69.4	80.5	82.1	83.0	84.4	84.8	85.8	86.9	87.5	88.3	89.0	89.2	90.0	90.6	91.2	92.2
≥ 900	69.4	80.6	82.2	83.2	84.6	85.0	85.9	87.2	87.7	88.5	89.4	89.6	90.3	90.9	91.5	92.5
≥ 800	69.4	80.8	82.4	83.4	84.9	85.3	86.3	87.6	88.2	89.1	89.9	90.1	90.9	91.5	92.1	93.1
≥ 700	69.5	81.1	82.8	83.8	85.3	85.7	86.8	88.1	88.7	89.7	90.5	90.7	91.5	92.1	92.7	93.8
≥ 600	69.6	81.4	83.2	84.2	85.8	86.2	87.4	88.7	89.3	90.4	91.2	91.5	92.3	92.9	93.5	94.5
≥ 500	69.7	81.7	83.5	84.6	86.2	86.7	87.9	89.3	89.9	91.1	92.0	92.3	93.1	93.8	94.4	95.4
≥ 400	69.7	81.9	83.8	85.0	86.7	87.2	88.5	89.9	90.6	91.9	92.8	93.1	94.0	94.7	95.3	96.4
≥ 300	69.8	82.0	84.1	85.3	87.0	87.6	88.9	90.4	91.1	92.5	93.6	93.9	94.7	95.7	96.4	97.4
≥ 200	69.8	82.1	84.2	85.4	87.2	87.8	89.2	90.8	91.5	93.0	94.2	94.6	95.6	96.8	97.6	98.8
≥ 100	69.8	82.1	84.2	85.5	87.3	87.9	89.3	90.9	91.6	93.2	94.5	95.0	96.3	97.4	98.4	99.9
≥ 0	69.8	82.1	84.2	85.5	87.3	87.9	89.3	90.9	91.6	93.2	94.5	95.0	96.3	97.4	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5099

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

26401 (STATION) ELMENDORF AFS ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.3	37.7	38.2	38.3	38.7	38.8	39.0	39.4	39.5	39.9	40.4	40.5	40.6	40.9	41.3	41.6
≥ 20000	37.7	40.3	40.8	40.9	41.3	41.3	41.6	42.0	42.1	42.6	43.1	43.1	43.4	43.5	43.9	44.2
≥ 18000	38.3	40.9	41.4	41.5	41.9	42.0	42.2	42.6	42.7	43.2	43.8	43.8	44.1	44.2	44.6	44.9
≥ 16000	38.5	41.1	41.6	41.7	42.1	42.2	42.4	42.8	42.9	43.4	43.9	43.9	44.2	44.4	44.8	45.0
≥ 14000	39.4	42.0	42.5	42.6	43.0	43.1	43.3	43.7	43.8	44.3	44.7	44.9	45.1	45.3	45.7	46.0
≥ 12000	41.5	44.2	44.7	44.8	45.2	45.3	45.5	45.9	46.0	46.5	46.9	47.0	47.2	47.5	47.9	48.2
≥ 10000	44.5	47.2	47.7	47.8	48.2	48.3	48.5	48.9	49.1	49.6	50.0	50.1	50.4	50.6	50.9	51.2
≥ 9000	47.2	49.9	50.4	50.5	50.9	51.0	51.2	51.6	51.8	52.3	52.7	52.8	53.1	53.3	53.7	54.0
≥ 8000	51.5	54.5	55.1	55.2	55.6	55.7	56.0	56.4	56.5	57.0	57.4	57.6	57.8	58.0	58.4	58.7
≥ 7000	57.1	60.7	61.3	61.5	61.9	62.0	62.2	62.6	62.8	63.2	63.7	63.9	64.1	64.3	64.7	65.0
≥ 6000	61.1	65.2	65.8	66.0	66.4	66.5	66.7	67.2	67.3	67.8	68.3	68.4	68.7	68.9	69.2	69.5
≥ 5000	65.6	70.4	71.0	71.2	71.6	71.7	72.0	72.4	72.5	73.0	73.5	73.6	73.9	74.1	74.4	74.7
≥ 4500	68.3	73.4	74.0	74.1	74.6	74.7	75.0	75.4	75.5	76.0	76.5	76.7	76.9	77.1	77.5	77.8
≥ 4000	70.8	76.4	77.0	77.2	77.7	77.8	78.1	78.5	78.7	79.1	79.6	79.7	80.0	80.2	80.6	80.9
≥ 3500	72.6	78.7	79.4	79.6	80.2	80.3	80.5	81.0	81.1	81.6	82.0	82.2	82.5	82.6	83.0	83.3
≥ 3000	74.2	81.4	82.5	82.7	83.3	83.4	83.8	84.2	84.4	84.9	85.3	85.5	85.7	85.9	86.3	86.6
≥ 2500	74.9	82.9	84.2	84.4	85.2	85.4	85.7	86.2	86.4	86.9	87.3	87.5	87.7	88.0	88.4	88.7
≥ 2000	75.5	84.3	85.9	86.3	87.3	87.6	87.9	88.5	88.7	89.3	89.7	89.9	90.1	90.4	90.8	91.1
≥ 1800	75.5	84.6	86.2	86.8	87.8	88.1	88.5	89.1	89.3	89.9	90.3	90.5	90.7	91.0	91.4	91.7
≥ 1500	75.6	84.8	86.7	87.5	88.6	89.0	89.5	90.2	90.6	91.2	91.7	91.9	92.1	92.4	92.7	93.0
≥ 1200	75.7	85.3	87.2	88.1	89.4	89.8	90.4	91.2	91.7	92.4	92.9	93.1	93.3	93.6	94.0	94.3
≥ 1000	75.7	85.7	87.7	88.7	90.0	90.4	91.1	92.1	92.7	93.5	94.1	94.3	94.5	94.8	95.2	95.5
≥ 900	75.7	85.8	87.8	88.8	90.1	90.6	91.3	92.3	92.9	93.8	94.4	94.5	94.9	95.1	95.5	95.8
≥ 800	75.7	85.8	87.9	88.8	90.2	90.7	91.5	92.6	93.2	94.2	94.8	95.0	95.3	95.6	96.0	96.3
≥ 700	75.8	85.9	88.0	89.0	90.4	90.9	91.8	92.9	93.5	94.5	95.2	95.4	95.6	96.0	96.4	96.7
≥ 600	75.8	85.9	88.1	89.1	90.6	91.2	92.0	93.3	94.0	95.2	95.9	96.1	96.3	96.7	97.1	97.4
≥ 500	75.9	86.0	88.3	89.4	90.9	91.5	92.5	93.8	94.5	95.7	96.4	96.7	97.1	97.3	97.7	98.0
≥ 400	75.9	86.2	88.5	89.6	91.2	91.8	92.8	94.2	94.9	96.3	97.0	97.2	97.7	97.9	98.3	98.6
≥ 300	75.9	86.2	88.6	89.7	91.4	92.0	93.1	94.5	95.2	96.7	97.4	97.7	98.1	98.4	98.8	99.2
≥ 200	75.9	86.3	88.7	89.8	91.4	92.1	93.2	94.7	95.5	97.0	97.8	98.1	98.5	98.8	99.3	99.6
≥ 100	75.9	86.3	88.7	89.8	91.5	92.1	93.3	94.7	95.5	97.0	97.9	98.2	98.7	99.0	99.5	100.0
0	75.9	86.3	88.7	89.8	91.5	92.1	93.3	94.7	95.5	97.0	97.9	98.2	98.7	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5705

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 07-76 (YEARS) MAR (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	45.0	45.8	45.9	45.9	45.9	46.0	46.1	46.3	46.4	46.5	46.9	47.1	47.2	47.2	47.2	47.3
≥ 20000	47.7	48.5	48.6	48.6	48.6	48.7	48.8	49.0	49.1	49.3	49.7	49.8	49.9	49.9	50.0	50.1
≥ 18000	48.3	49.2	49.2	49.3	49.3	49.4	49.5	49.7	49.8	49.9	50.3	50.5	50.5	50.6	50.6	50.7
≥ 16000	48.8	49.7	49.7	49.8	49.8	49.9	50.0	50.2	50.3	50.4	50.8	51.0	51.0	51.1	51.1	51.2
≥ 14000	50.0	50.9	51.0	51.0	51.0	51.1	51.2	51.4	51.5	51.7	52.1	52.2	52.3	52.3	52.4	52.5
≥ 12000	52.5	53.5	53.6	53.6	53.7	53.7	53.8	54.0	54.1	54.3	54.7	54.9	54.9	55.0	55.0	55.1
≥ 10000	56.3	57.3	57.4	57.4	57.4	57.5	57.6	57.8	57.9	58.0	58.5	58.6	58.7	58.8	58.8	58.9
≥ 9000	58.4	59.5	59.6	59.6	59.7	59.7	59.8	60.0	60.1	60.3	60.7	60.9	60.9	61.0	61.0	61.1
≥ 8000	61.8	63.0	63.1	63.1	63.1	63.2	63.3	63.5	63.6	63.8	64.2	64.3	64.4	64.5	64.5	64.6
≥ 7000	66.3	67.6	67.6	67.7	67.7	67.8	67.9	68.1	68.2	68.4	68.8	68.9	69.0	69.1	69.1	69.2
≥ 6000	69.5	70.9	71.0	71.1	71.1	71.2	71.3	71.5	71.6	71.7	72.1	72.3	72.4	72.5	72.5	72.6
≥ 5000	75.2	77.1	77.3	77.3	77.4	77.5	77.6	77.8	77.9	78.0	78.4	78.6	78.7	78.8	78.8	78.9
≥ 4500	77.5	79.7	79.8	80.0	80.0	80.1	80.2	80.5	80.6	80.7	81.1	81.3	81.4	81.5	81.5	81.6
≥ 4000	80.4	82.8	83.1	83.2	83.4	83.4	83.6	83.8	83.9	84.1	84.5	84.7	84.8	84.9	84.9	85.0
≥ 3500	82.1	84.9	85.2	85.4	85.5	85.6	85.8	86.0	86.1	86.3	86.7	86.8	87.0	87.0	87.1	87.2
≥ 3000	83.6	86.7	87.0	87.2	87.4	87.5	87.7	88.1	88.2	88.3	88.7	88.9	89.0	89.1	89.1	89.2
≥ 2500	84.9	88.5	89.0	89.4	89.7	89.9	90.2	90.5	90.7	90.8	91.2	91.4	91.5	91.6	91.6	91.7
≥ 2000	85.6	89.9	90.6	91.0	91.5	91.7	92.1	92.6	92.7	92.9	93.3	93.5	93.6	93.7	93.7	93.8
≥ 1800	85.7	90.2	90.9	91.4	91.8	92.1	92.4	92.9	93.0	93.3	93.7	93.8	93.9	94.0	94.1	94.2
≥ 1500	86.1	90.8	91.7	92.1	92.8	93.2	93.7	94.3	94.4	94.7	95.1	95.3	95.4	95.5	95.6	95.7
≥ 1200	86.2	91.2	92.2	92.7	93.5	94.0	94.5	95.1	95.4	95.7	96.1	96.3	96.4	96.5	96.5	96.6
≥ 1000	86.4	91.4	92.4	92.9	93.8	94.2	94.8	95.5	95.8	96.1	96.6	96.8	96.9	97.0	97.1	97.1
≥ 900	86.4	91.5	92.5	93.0	93.9	94.4	95.0	95.8	96.1	96.4	96.9	97.1	97.3	97.3	97.4	97.5
≥ 800	86.5	91.6	92.6	93.3	94.2	94.7	95.4	96.2	96.6	96.9	97.4	97.7	97.8	97.8	97.9	98.0
≥ 700	86.6	91.8	92.8	93.4	94.4	94.9	95.7	96.6	97.0	97.3	97.9	98.1	98.3	98.3	98.4	98.5
≥ 600	86.7	92.0	93.1	93.7	94.7	95.3	96.0	97.0	97.4	97.7	98.3	98.6	98.7	98.7	98.8	98.9
≥ 500	86.7	92.1	93.2	93.8	94.9	95.5	96.3	97.3	97.7	98.1	98.7	98.9	99.1	99.1	99.2	99.3
≥ 400	86.8	92.2	93.3	93.9	95.0	95.6	96.5	97.5	97.9	98.4	99.0	99.2	99.3	99.4	99.5	99.6
≥ 300	86.8	92.2	93.3	93.9	95.0	95.6	96.6	97.6	98.0	98.5	99.1	99.3	99.5	99.6	99.6	99.7
≥ 200	86.8	92.2	93.3	94.0	95.0	95.6	96.6	97.7	98.1	98.6	99.2	99.5	99.6	99.8	99.8	99.9
≥ 100	86.8	92.2	93.3	94.0	95.0	95.6	96.6	97.7	98.1	98.6	99.3	99.5	99.6	99.8	99.8	100.0
> 0	86.8	92.2	93.3	94.0	95.0	95.6	96.6	97.7	98.1	98.6	99.3	99.5	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 0555

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

26461 (STATION) ELMENDORF AFB, ALASKA/ANCHORAGE (STATION NAME) 73-71,73-76 (YEARS) APR (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	37.8	38.3	38.3	38.3	38.3	38.3	38.3	38.4	38.4	38.5	38.6	38.6	38.6	38.6	38.6	38.7
≥ 20000	40.5	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.3	41.4	41.5	41.5	41.5	41.5	41.5
≥ 18000	41.7	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.5	42.6	42.7	42.7	42.7	42.7	42.7
≥ 16000	42.3	42.9	42.9	42.9	42.9	42.9	42.9	43.0	43.0	43.1	43.2	43.2	43.2	43.2	43.2	43.3
≥ 14000	43.1	43.7	43.7	43.7	43.7	43.7	43.7	43.8	43.8	43.9	44.0	44.0	44.0	44.0	44.0	44.1
≥ 12000	46.2	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	47.0	47.1	47.2	47.2	47.2	47.2	47.2
≥ 10000	51.5	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.4	52.5	52.5	52.5	52.6	52.6	52.6
≥ 9000	54.5	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.3	55.4	55.5	55.5	55.5	55.5	55.5
≥ 8000	59.7	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.7	60.8	60.9	60.9	60.9	60.9	60.9
≥ 7000	65.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.2	67.3	67.3	67.3	67.3	67.3
≥ 6000	70.6	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	72.0	72.1	72.2	72.2	72.2	72.2	72.2
≥ 5000	76.6	78.0	78.1	78.1	78.2	78.2	78.2	78.3	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.6
≥ 4500	79.7	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4000	83.1	85.2	85.3	85.4	85.4	85.5	85.5	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.9
≥ 3500	85.2	87.6	87.7	87.8	87.9	87.9	87.9	88.0	88.0	88.1	88.2	88.3	88.3	88.3	88.3	88.3
≥ 3000	86.5	89.5	89.6	89.9	90.0	90.0	90.1	90.1	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500	87.4	91.0	91.3	91.5	91.7	91.7	91.8	91.9	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	88.3	92.3	92.9	93.1	93.4	93.5	93.7	93.8	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2
≥ 1800	88.4	92.5	93.1	93.4	93.7	93.7	94.0	94.1	94.2	94.3	94.4	94.5	94.5	94.5	94.5	94.5
≥ 1500	88.6	93.0	93.8	94.1	94.5	94.6	94.9	95.1	95.1	95.3	95.4	95.4	95.5	95.5	95.5	95.5
≥ 1200	88.7	93.3	94.2	94.5	95.0	95.1	95.5	95.8	95.9	96.1	96.2	96.2	96.2	96.3	96.3	96.3
≥ 1000	88.7	93.5	94.5	95.0	95.5	95.6	96.1	96.4	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.1
≥ 900	88.7	93.6	94.5	95.0	95.6	95.8	96.3	96.7	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	88.7	93.6	94.7	95.2	95.8	96.0	96.5	97.0	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7
≥ 700	88.8	93.8	94.8	95.3	96.0	96.2	96.8	97.3	97.5	97.8	98.1	98.1	98.2	98.2	98.2	98.2
≥ 600	88.9	93.8	94.9	95.4	96.1	96.3	96.9	97.5	97.7	98.0	98.3	98.3	98.4	98.4	98.4	98.4
≥ 500	89.0	94.1	95.2	95.7	96.4	96.7	97.3	98.0	98.1	98.5	98.6	98.8	98.9	98.9	98.9	98.9
≥ 400	99.0	94.3	95.4	96.0	96.7	97.0	97.7	98.4	98.6	99.0	99.2	99.3	99.3	99.4	99.4	99.4
≥ 300	89.0	94.3	95.5	96.0	96.8	97.2	97.9	98.7	98.9	99.3	99.5	99.7	99.8	99.8	99.8	99.8
≥ 200	89.0	94.3	95.5	96.1	96.9	97.3	98.0	98.7	98.9	99.4	99.7	99.8	99.9	99.9	99.9	99.9
≥ 100	89.0	94.3	95.5	96.1	96.9	97.3	98.0	98.8	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0
0	89.0	94.3	95.5	96.1	96.9	97.3	98.0	98.8	99.0	99.4	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6301

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-71,73-76 (YEARS) MAY (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	38.3	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 20000	43.0	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.4
≥ 18000	44.4	44.7	44.7	44.7	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 16000	45.2	45.5	45.5	45.5	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 14000	46.3	47.1	47.1	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 12000	49.8	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 10000	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 9000	60.5	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 8000	68.2	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 7000	75.1	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9
≥ 6000	78.9	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 5000	86.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4500	89.4	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4000	92.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6
≥ 3500	93.1	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	94.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9
≥ 2500	94.8	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	95.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
≥ 1800	95.4	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	95.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 1200	96.0	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 1000	96.0	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	96.0	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 800	96.1	98.9	99.0	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	96.2	98.9	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 600	96.2	98.9	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 500	96.2	98.9	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	96.2	99.1	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	96.2	99.1	99.4	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 200	96.2	99.1	99.4	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	96.2	99.1	99.4	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
0	96.2	99.2	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6497

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 56-71,73-75 (YEARS) JUL (MONTH)

ALL (HOURS (L S T))

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	29.3	29.6	29.9	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 20000	34.8	35.3	35.6	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 18000	35.7	36.2	36.5	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 16000	36.2	36.7	37.0	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 14000	37.8	38.3	38.6	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 12000	42.4	42.9	43.3	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 10000	49.8	50.5	50.8	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 9000	54.0	54.7	55.0	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 8000	61.1	61.8	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 7000	68.8	69.6	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 6000	74.8	75.8	76.1	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 5000	83.0	84.6	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500	85.6	87.2	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4000	88.7	90.7	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	90.3	92.5	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3000	91.5	94.1	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500	92.5	95.4	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	93.4	96.6	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	93.6	96.9	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1500	94.0	97.5	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	94.2	97.8	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	94.4	98.1	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	94.5	98.1	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	94.5	98.2	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	94.6	98.3	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	94.6	98.3	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	94.7	98.5	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	94.8	98.6	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	94.8	98.7	99.3	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	94.8	98.7	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.8	98.7	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.8	98.7	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6321

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUL (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	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 20000	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.1
≥ 18000	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 16000	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 14000	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 12000	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 10000	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 9000	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 8000	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 7000	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 6000	69.4	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 5000	78.1	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500	82.2	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000	85.1	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500	87.0	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6
≥ 3000	88.4	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	89.5	92.5	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	90.5	94.0	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800	90.7	94.4	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500	91.3	95.3	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	91.8	96.4	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 1000	92.1	96.9	97.3	97.5	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	92.3	97.3	97.6	97.9	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	92.6	97.7	98.2	98.4	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	92.6	97.8	98.4	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	92.7	98.1	98.7	98.9	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	92.7	98.3	98.9	99.1	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	92.8	98.3	99.0	99.2	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	92.8	98.4	99.0	99.2	99.5	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	92.8	98.4	99.1	99.3	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	92.8	98.4	99.1	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	92.8	98.4	99.1	99.3	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6565

USAF ETAC FORM 10. 61 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	30.5	30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.0	31.1	31.1	31.1	31.1	31.1	31.2	31.3
≥ 20000	34.2	34.6	34.7	34.7	34.8	34.8	34.8	34.9	34.9	34.9	34.9	34.9	35.0	35.0	35.0	35.1
≥ 18000	34.7	35.1	35.1	35.2	35.3	35.3	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.5	35.6
≥ 16000	35.0	35.4	35.5	35.5	35.6	35.6	35.6	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.8	35.9
≥ 14000	36.4	36.9	36.9	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.2	37.2	37.2	37.2	37.3	37.4
≥ 12000	39.3	39.8	39.8	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.1	40.1	40.1	40.1	40.2	40.3
≥ 10000	44.3	44.8	44.9	45.0	45.1	45.1	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.4
≥ 9000	47.2	47.9	48.0	48.0	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.4	48.4
≥ 8000	55.8	56.6	56.7	56.7	56.8	56.8	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.1	57.2
≥ 7000	64.7	65.6	65.7	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.2	66.2
≥ 6000	71.1	72.2	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.9	72.9
≥ 5000	80.3	82.5	82.7	82.8	82.9	82.9	82.9	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.3
≥ 4500	83.2	85.8	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.5	86.5	86.6	86.6
≥ 4000	85.5	88.5	88.8	88.9	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.4	89.4
≥ 3500	86.9	90.2	90.5	90.6	90.8	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.1	91.2
≥ 3000	88.2	91.8	92.3	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.9	93.0
≥ 2500	88.9	92.8	93.3	93.5	93.8	93.8	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.1	94.2
≥ 2000	89.6	94.1	94.7	94.9	95.1	95.1	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.5	95.6
≥ 1800	89.7	94.2	94.9	95.1	95.3	95.4	95.4	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.8
≥ 1500	90.2	94.9	95.6	95.8	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.5	96.5
≥ 1200	90.5	95.4	96.1	96.3	96.6	96.6	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	97.0	97.1
≥ 1000	90.7	95.8	96.5	96.8	97.0	97.1	97.2	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.5	97.6
≥ 900	90.8	95.9	96.6	96.9	97.2	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.7	97.7
≥ 800	90.9	96.1	96.9	97.3	97.6	97.6	97.7	97.9	97.8	97.8	97.9	97.9	97.9	97.9	98.0	98.1
≥ 700	91.0	96.3	97.1	97.4	97.7	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.2	98.2
≥ 600	91.1	96.5	97.3	97.7	98.0	98.0	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.6
≥ 500	91.2	96.8	97.6	98.0	98.3	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	99.0	99.1
≥ 400	91.3	96.9	97.8	98.3	98.6	98.7	99.0	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.5	99.5
≥ 300	91.3	96.9	97.8	98.3	98.7	98.8	99.1	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.8
≥ 200	91.3	96.9	97.8	98.4	98.8	98.9	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.9	100.1
≥ 100	91.3	96.9	97.8	98.4	98.8	98.9	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.9	100.0
0	91.3	96.9	97.8	98.4	98.8	98.9	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7245

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 64-75 (YEARS) SEP (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	34.4	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.8	34.8	34.8	34.9	34.9	34.9	35.1
≥ 20000	37.7	38.0	38.0	38.0	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.2	38.2	38.2	38.4
≥ 18000	38.6	38.9	38.9	38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.1	39.1	39.1	39.3
≥ 16000	39.0	39.3	39.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.5	39.5	39.5	39.7
≥ 14000	39.9	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.5	40.5	40.7
≥ 12000	43.1	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.7	43.8
≥ 10000	48.3	48.6	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.9	48.9	48.9	49.1
≥ 9000	51.3	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9	52.0	52.0	52.2
≥ 8000	56.9	57.4	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.8	58.0
≥ 7000	64.9	65.7	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.1	66.3
≥ 6000	70.9	72.1	72.2	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.8
≥ 5000	79.5	81.4	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.9	82.1
≥ 4500	82.7	84.9	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.4	85.6
≥ 4000	85.5	88.2	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.8	89.0
≥ 3500	86.6	89.9	90.1	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.5	90.7
≥ 3000	87.7	91.6	91.8	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.3	92.5
≥ 2500	88.2	92.2	92.5	92.6	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9	93.0	93.2
≥ 2000	88.9	93.3	93.6	93.7	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.2	94.4
≥ 1800	89.0	93.4	93.7	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.3	94.5
≥ 1500	89.2	94.0	94.3	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.9	94.9	95.1
≥ 1200	89.4	94.4	94.8	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.6
≥ 1000	89.5	94.6	95.0	95.1	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.7	95.9
≥ 900	89.6	94.6	95.1	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.8	96.0
≥ 800	89.6	94.8	95.3	95.4	95.7	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.2
≥ 700	89.7	95.2	95.7	95.9	96.1	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.5	96.5	96.8
≥ 600	89.9	95.5	96.1	96.4	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.1	97.3
≥ 500	90.0	95.8	96.6	97.0	97.3	97.3	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.8	98.0
≥ 400	90.1	96.2	97.1	97.5	97.9	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.6	98.8
≥ 300	90.1	96.4	97.3	97.9	98.3	98.4	98.6	98.8	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.4
≥ 200	90.1	96.5	97.5	98.0	98.5	98.6	98.9	99.0	99.1	99.2	99.3	99.3	99.3	99.4	99.5	99.8
≥ 100	90.1	96.6	97.5	98.0	98.5	98.6	98.9	99.1	99.1	99.2	99.3	99.3	99.4	99.5	99.6	100.0
≥ 0	90.1	96.6	97.5	98.1	98.5	98.6	98.9	99.1	99.2	99.3	99.4	99.4	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7055

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

20401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) OCT (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	35.0	35.8	35.9	35.9	36.0	36.0	36.0	36.2	36.2	36.3	36.3	36.4	36.5	36.5	36.7	36.9
≥ 20000	37.4	38.3	38.3	38.3	38.4	38.4	38.5	38.6	38.6	38.7	38.8	38.8	38.9	38.9	39.1	39.3
≥ 18000	38.1	38.9	39.0	39.0	39.1	39.1	39.1	39.3	39.3	39.4	39.4	39.5	39.6	39.6	39.8	40.0
≥ 16000	38.5	39.4	39.4	39.4	39.5	39.5	39.6	39.7	39.7	39.8	39.9	39.9	40.0	40.1	40.2	40.4
≥ 14000	39.6	40.5	40.6	40.6	40.7	40.7	40.7	40.8	40.9	41.0	41.0	41.1	41.1	41.2	41.4	41.6
≥ 12000	41.9	42.8	42.9	42.9	43.0	43.0	43.0	43.2	43.2	43.3	43.3	43.4	43.5	43.6	43.7	43.9
≥ 10000	45.0	46.0	46.0	46.0	46.1	46.1	46.2	46.3	46.3	46.4	46.5	46.5	46.6	46.7	46.8	47.0
≥ 9000	47.8	48.8	48.9	48.9	49.0	49.0	49.0	49.2	49.2	49.3	49.3	49.4	49.5	49.5	49.7	49.9
≥ 8000	52.1	53.3	53.3	53.4	53.5	53.5	53.5	53.6	53.7	53.7	53.8	53.8	53.9	54.0	54.2	54.4
≥ 7000	57.1	58.6	58.7	58.7	58.8	58.8	58.9	59.0	59.0	59.1	59.2	59.2	59.3	59.4	59.5	59.8
≥ 6000	61.4	63.3	63.4	63.5	63.5	63.5	63.6	63.8	63.8	63.9	64.0	64.0	64.1	64.2	64.3	64.6
≥ 5000	68.6	71.6	71.7	71.8	71.9	71.9	72.0	72.1	72.2	72.3	72.4	72.4	72.5	72.6	72.7	73.0
≥ 4500	71.3	74.6	74.7	74.8	74.9	74.9	75.0	75.2	75.2	75.3	75.4	75.4	75.6	75.6	75.8	76.0
≥ 4000	74.3	78.1	78.3	78.3	78.5	78.5	78.6	78.8	78.9	79.0	79.1	79.1	79.2	79.3	79.5	79.7
≥ 3500	75.9	79.9	80.1	80.1	80.3	80.3	80.5	80.6	80.7	80.8	80.9	80.9	81.1	81.2	81.3	81.5
≥ 3000	77.3	81.8	82.0	82.1	82.3	82.3	82.5	82.7	82.7	82.9	83.0	83.0	83.1	83.2	83.4	83.6
≥ 2500	78.6	83.7	84.0	84.0	84.3	84.3	84.5	84.7	84.8	85.0	85.1	85.1	85.2	85.3	85.4	85.7
≥ 2000	80.3	85.5	86.9	87.1	87.4	87.5	87.8	88.0	88.1	88.3	88.4	88.4	88.5	88.6	88.8	89.0
≥ 1800	80.5	87.0	87.5	87.6	88.0	88.1	88.3	88.6	88.7	88.9	88.9	89.0	89.1	89.2	89.3	89.6
≥ 1500	80.9	87.9	88.5	88.7	89.2	89.2	89.6	89.9	90.0	90.2	90.3	90.3	90.4	90.5	90.7	90.9
≥ 1200	81.3	88.8	89.5	89.7	90.2	90.4	90.7	91.0	91.1	91.4	91.5	91.5	91.6	91.7	91.8	92.1
≥ 1000	81.5	89.1	90.0	90.3	90.9	91.1	91.4	91.7	91.9	92.1	92.2	92.2	92.4	92.5	92.6	92.9
≥ 900	81.5	89.2	90.1	90.5	91.1	91.2	91.6	91.9	92.1	92.4	92.5	92.5	92.7	92.8	92.9	93.1
≥ 800	81.6	89.5	90.3	90.7	91.3	91.5	91.8	92.2	92.4	92.7	92.8	92.8	92.9	93.0	93.2	93.4
≥ 700	81.6	89.7	90.6	91.0	91.5	91.7	92.1	92.5	92.7	93.0	93.1	93.1	93.3	93.4	93.5	93.7
≥ 600	81.8	90.1	91.1	91.5	92.1	92.3	92.7	93.1	93.3	93.7	93.8	93.9	94.1	94.2	94.3	94.5
≥ 500	82.1	91.0	92.0	92.5	93.2	93.4	93.8	94.3	94.6	95.1	95.2	95.3	95.5	95.6	95.8	96.0
≥ 400	82.4	91.8	93.0	93.5	94.3	94.5	95.0	95.6	96.0	96.6	96.8	96.9	97.2	97.3	97.5	97.7
≥ 300	82.4	92.1	93.4	94.0	95.0	95.3	95.9	96.6	97.1	97.8	98.1	98.3	98.5	98.6	98.9	99.2
≥ 200	82.5	92.2	93.6	94.3	95.4	95.7	96.4	97.1	97.6	98.4	98.7	98.8	99.1	99.3	99.5	99.9
≥ 100	82.5	92.2	93.6	94.3	95.4	95.7	96.4	97.2	97.6	98.4	98.7	98.8	99.1	99.3	99.6	100.0
0	82.5	92.2	93.6	94.3	95.4	95.7	96.4	97.2	97.6	98.4	98.7	98.9	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7274

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 65-75 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.3	38.1	38.4	38.5	38.6	38.8	39.0	39.2	39.2	39.4	39.8	39.9	40.2	40.3	40.5	40.8
≥ 20000	38.7	40.5	40.8	40.9	41.1	41.2	41.4	41.6	41.6	41.8	42.2	42.3	42.7	42.8	43.0	43.3
≥ 18000	39.1	41.0	41.3	41.4	41.5	41.6	41.8	42.1	42.1	42.2	42.7	42.8	43.1	43.3	43.5	43.7
≥ 16000	39.4	41.3	41.5	41.6	41.8	41.9	42.1	42.3	42.4	42.5	42.9	43.1	43.4	43.5	43.7	44.0
≥ 14000	39.8	41.8	42.0	42.1	42.3	42.4	42.6	42.8	42.9	43.0	43.4	43.6	43.9	44.0	44.3	44.5
≥ 12000	42.5	44.5	44.8	44.9	45.0	45.1	45.3	45.6	45.6	45.7	46.2	46.3	46.6	46.8	47.0	47.2
≥ 10000	45.5	47.5	47.8	47.9	48.1	48.2	48.4	48.6	48.6	48.8	49.2	49.3	49.7	49.8	50.0	50.3
≥ 9000	47.2	50.0	50.2	50.3	50.5	50.6	50.8	51.0	51.1	51.2	51.7	51.9	52.2	52.3	52.5	52.8
≥ 8000	51.9	54.1	54.3	54.4	54.6	54.7	54.9	55.2	55.2	55.4	55.8	55.9	56.3	56.4	56.6	56.9
≥ 7000	56.7	58.9	59.2	59.3	59.5	59.6	59.8	60.1	60.1	60.2	60.7	60.9	61.2	61.3	61.5	61.8
≥ 6000	60.3	62.8	63.1	63.2	63.4	63.5	63.8	64.0	64.0	64.2	64.6	64.7	65.1	65.3	65.5	65.8
≥ 5000	66.1	69.2	69.5	69.6	69.8	69.9	70.2	70.4	70.5	70.6	71.0	71.2	71.5	71.7	71.9	72.2
≥ 4500	68.1	71.6	71.9	72.0	72.2	72.4	72.6	72.8	72.9	73.0	73.4	73.6	74.0	74.1	74.3	74.6
≥ 4000	70.7	74.8	75.1	75.2	75.5	75.6	75.8	76.0	76.1	76.3	76.7	76.8	77.2	77.4	77.6	77.9
≥ 3500	71.7	76.5	76.9	77.1	77.3	77.5	77.7	77.9	78.0	78.1	78.6	78.7	79.1	79.3	79.5	79.8
≥ 3000	73.1	78.8	79.3	79.5	79.8	79.9	80.2	80.4	80.5	80.6	81.1	81.2	81.6	81.8	82.0	82.3
≥ 2500	74.5	80.7	81.3	81.6	82.0	82.2	82.4	82.7	82.8	83.0	83.4	83.5	83.9	84.1	84.3	84.6
≥ 2000	75.5	82.4	83.4	83.7	84.3	84.4	84.8	85.1	85.2	85.4	85.8	86.0	86.4	86.5	86.7	87.0
≥ 1800	75.7	82.8	83.8	84.1	84.7	84.9	85.3	85.6	85.7	85.9	86.4	86.5	86.9	87.0	87.3	87.6
≥ 1500	76.2	83.6	84.8	85.2	85.9	86.1	86.5	87.0	87.1	87.3	87.8	87.9	88.3	88.5	88.7	89.0
≥ 1200	76.5	84.5	85.7	86.1	86.9	87.1	87.6	88.2	88.4	88.6	89.1	89.3	89.7	89.8	90.1	90.3
≥ 1000	76.7	84.9	86.2	86.6	87.4	87.8	88.3	88.9	89.1	89.4	89.9	90.0	90.4	90.6	90.8	91.1
≥ 900	76.9	85.1	86.5	87.0	87.8	88.2	88.7	89.3	89.5	89.8	90.4	90.5	91.0	91.1	91.4	91.6
≥ 800	77.0	85.4	86.8	87.3	88.2	88.6	89.1	89.9	90.1	90.4	91.0	91.1	91.6	91.7	92.0	92.3
≥ 700	77.2	85.9	87.3	87.9	88.8	89.2	89.9	90.5	90.9	91.2	91.8	92.0	92.4	92.6	92.8	93.1
≥ 600	77.4	86.4	87.9	88.5	89.5	90.0	90.6	91.4	91.7	92.1	92.7	92.8	93.3	93.4	93.7	94.0
≥ 500	77.4	87.1	88.6	89.3	90.4	90.9	91.6	92.5	92.9	93.4	94.0	94.2	94.6	94.9	95.1	95.4
≥ 400	77.5	87.6	89.3	90.1	91.2	91.8	92.6	93.6	94.0	94.6	95.3	95.5	96.1	96.3	96.7	97.0
≥ 300	77.6	88.0	89.8	90.6	91.8	92.5	93.4	94.5	95.0	95.7	96.5	96.7	97.3	97.7	98.1	98.4
≥ 200	77.6	88.0	89.9	90.8	92.0	92.8	93.7	95.0	95.5	96.3	97.2	97.5	98.2	98.7	99.1	99.5
≥ 100	77.6	88.1	89.9	90.8	92.1	92.8	93.8	95.0	95.6	96.4	97.3	97.6	98.4	99.0	99.4	99.9
≥ 0	77.6	88.1	89.9	90.8	92.1	92.8	93.8	95.0	95.6	96.4	97.3	97.6	98.4	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 6836

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 26-75 (YEARS) DEC (MONTH)

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

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	30.5	33.9	34.4	34.6	35.0	35.1	35.3	36.0	36.1	36.5	36.9	37.1	37.5	37.7	38.1	38.4
≥ 20000	32.0	35.6	36.1	36.2	36.7	36.8	37.0	37.7	37.9	38.2	38.7	38.8	39.3	39.4	39.8	40.1
≥ 18000	32.6	36.2	36.6	36.8	37.2	37.3	37.6	38.2	38.4	38.8	39.2	39.4	39.9	40.0	40.4	40.6
≥ 16000	33.0	36.5	37.0	37.2	37.6	37.7	37.9	38.6	38.8	39.1	39.6	39.8	40.2	40.4	40.8	41.1
≥ 14000	33.6	37.2	37.6	37.9	38.2	38.4	38.6	39.3	39.5	39.8	40.3	40.5	40.9	41.1	41.5	41.8
≥ 12000	35.5	39.1	39.6	39.8	40.2	40.3	40.5	41.2	41.4	41.8	42.3	42.4	42.8	43.0	43.4	43.8
≥ 10000	38.0	41.8	42.2	42.4	42.8	42.9	43.2	43.8	44.0	44.4	44.9	45.0	45.5	45.7	46.0	46.4
≥ 9000	39.6	43.5	43.9	44.2	44.5	44.7	44.9	45.4	45.7	46.1	46.6	46.8	47.2	47.4	47.8	48.1
≥ 8000	43.0	47.1	47.5	47.8	48.2	48.3	48.5	49.2	49.4	49.7	50.2	50.4	50.8	51.0	51.4	51.7
≥ 7000	47.1	51.7	52.1	52.4	52.8	52.9	53.2	53.8	54.0	54.4	54.9	55.0	55.5	55.7	56.0	56.4
≥ 6000	50.0	54.9	55.4	55.7	56.1	56.2	56.5	57.1	57.3	57.7	58.2	58.4	58.8	59.0	59.4	59.7
≥ 5000	56.1	62.2	62.7	63.0	63.4	63.6	63.8	64.5	64.7	65.0	65.5	65.8	66.2	66.4	66.8	67.2
≥ 4500	59.0	65.5	66.1	66.5	66.9	67.0	67.3	68.0	68.2	68.5	69.0	69.3	69.7	69.9	70.3	70.7
≥ 4000	62.2	69.7	70.5	70.8	71.3	71.5	71.7	72.4	72.6	73.0	73.5	73.7	74.2	74.4	74.8	75.1
≥ 3500	64.0	72.2	73.1	73.5	74.0	74.1	74.4	75.1	75.3	75.7	76.2	76.4	76.9	77.1	77.5	77.8
≥ 3000	65.6	74.0	75.6	76.0	76.5	76.7	77.0	77.8	78.0	78.4	78.9	79.1	79.6	79.8	80.2	80.5
≥ 2500	67.1	76.8	77.8	78.3	78.9	79.2	79.5	80.3	80.5	80.9	81.4	81.6	82.1	82.3	82.7	83.0
≥ 2000	68.0	78.7	80.0	80.7	81.6	81.9	82.4	83.3	83.5	83.9	84.4	84.6	85.1	85.2	85.6	86.0
≥ 1800	68.3	79.1	80.4	81.0	82.0	82.3	82.9	83.8	84.0	84.4	84.9	85.2	85.6	85.8	86.2	86.6
≥ 1500	68.7	80.0	81.7	82.5	83.8	84.1	84.8	85.8	86.1	86.5	87.0	87.3	87.7	87.9	88.3	88.7
≥ 1200	68.8	80.4	82.2	83.1	84.4	84.8	85.5	86.7	87.0	87.6	88.1	88.3	88.8	89.0	89.4	89.8
≥ 1000	68.9	80.6	82.5	83.4	84.7	85.2	86.0	87.2	87.6	88.3	88.9	89.2	89.6	89.8	90.2	90.6
≥ 900	68.9	80.9	82.7	83.6	85.0	85.5	86.4	87.6	87.9	88.6	89.3	89.5	90.0	90.2	90.6	91.0
≥ 800	69.0	81.0	82.9	83.9	85.3	85.9	86.8	88.1	88.5	89.2	89.9	90.2	90.6	90.8	91.2	91.6
≥ 700	69.2	81.5	83.4	84.4	85.9	86.5	87.5	88.9	89.2	90.0	90.7	90.9	91.4	91.6	92.0	92.4
≥ 600	69.5	81.9	83.9	84.9	86.5	87.2	88.3	89.7	90.1	90.9	91.6	92.0	92.6	92.8	93.2	93.6
≥ 500	69.7	82.4	84.5	85.6	87.3	88.2	89.3	90.9	91.3	92.2	93.1	93.4	94.0	94.3	94.6	95.1
≥ 400	69.8	82.8	85.0	86.2	88.1	89.0	90.3	92.0	92.4	93.4	94.4	94.7	95.4	95.7	96.1	96.5
≥ 300	69.9	83.0	85.3	86.5	88.7	89.6	91.1	93.0	93.4	94.5	95.6	95.9	96.8	97.1	97.5	98.0
≥ 200	69.9	83.1	85.4	86.7	88.9	89.9	91.5	93.4	93.9	95.1	96.3	96.7	97.6	98.0	98.6	99.3
≥ 100	69.9	83.1	85.5	86.7	89.0	89.9	91.5	93.5	94.0	95.2	96.4	96.8	97.9	98.4	99.1	99.9
≥ 0	69.9	83.1	85.5	86.7	89.0	89.9	91.5	93.5	94.0	95.2	96.4	96.9	97.9	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 6579

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 57-76 (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	39.3	46.8	47.7	48.4	48.9	49.2	49.5	50.1	50.3	51.4	52.0	52.0	53.1	53.6	54.4	55.3
≥ 20000	40.8	48.8	49.7	50.3	50.8	51.1	51.5	52.0	52.3	53.3	54.0	54.0	55.1	55.5	56.3	57.2
≥ 18000	40.8	48.8	49.7	50.3	50.8	51.1	51.5	52.0	52.3	53.3	54.0	54.0	55.1	55.5	56.3	57.2
≥ 16000	41.0	48.9	49.8	50.5	51.0	51.2	51.6	52.1	52.4	53.4	54.1	54.1	55.2	55.7	56.4	57.3
≥ 14000	41.0	48.9	49.8	50.5	51.0	51.2	51.6	52.1	52.4	53.4	54.1	54.1	55.2	55.7	56.4	57.3
≥ 12000	41.9	49.9	50.8	51.5	52.0	52.3	52.7	53.2	53.4	54.5	55.1	55.1	56.3	56.7	57.5	58.4
≥ 10000	44.6	52.7	53.6	54.2	54.7	55.0	55.4	55.9	56.2	57.2	57.9	57.9	59.0	59.4	60.2	61.1
≥ 9000	46.0	54.5	55.4	56.0	56.6	56.8	57.2	57.7	58.0	59.0	59.7	59.7	60.9	61.2	62.0	62.9
≥ 8000	48.5	57.2	58.1	58.8	59.3	59.6	59.9	60.5	60.7	61.8	62.4	62.4	63.6	64.0	64.8	65.7
≥ 7000	52.5	62.2	63.1	63.7	64.2	64.5	64.9	65.4	65.7	66.7	67.4	67.4	68.5	68.9	69.7	70.6
≥ 6000	54.0	64.0	64.9	65.5	66.1	66.3	66.7	67.2	67.5	68.5	69.2	69.2	70.4	70.7	71.5	72.4
≥ 5000	57.1	67.8	68.7	69.3	69.8	70.1	70.5	71.0	71.3	72.3	73.0	73.0	74.1	74.5	75.3	76.2
≥ 4500	59.2	70.0	70.9	71.5	72.0	72.3	72.7	73.2	73.5	74.5	75.2	75.2	76.3	76.7	77.5	78.4
≥ 4000	60.5	71.4	72.3	73.0	73.5	73.7	74.1	74.6	74.9	75.9	76.6	76.6	77.8	78.2	78.9	79.8
≥ 3500	62.0	73.9	74.8	75.4	75.9	76.2	76.6	77.1	77.4	78.4	79.1	79.1	80.2	80.6	81.4	82.3
≥ 3000	62.5	74.6	75.6	76.2	76.7	77.0	77.4	77.9	78.3	79.3	80.0	80.0	81.1	81.5	82.3	83.2
≥ 2500	63.5	76.1	77.5	78.2	78.8	79.1	79.5	80.0	80.4	81.4	82.1	82.1	83.2	83.6	84.4	85.3
≥ 2000	63.6	76.6	78.0	78.8	79.5	79.7	80.2	80.8	81.1	82.2	82.8	82.8	84.1	84.4	85.2	86.1
≥ 1800	63.6	77.1	78.5	79.3	80.0	80.2	80.8	81.4	81.8	82.8	83.5	83.5	84.7	85.0	85.8	86.7
≥ 1500	63.8	77.3	79.3	80.2	81.4	81.7	82.2	83.0	83.4	84.4	85.0	85.0	86.2	86.6	87.4	88.3
≥ 1200	64.4	78.4	80.0	81.0	82.2	82.4	83.0	83.9	84.3	85.3	86.0	86.0	87.1	87.5	88.3	89.2
≥ 1000	64.6	79.1	80.6	81.8	83.0	83.2	83.9	84.9	85.4	86.5	87.1	87.1	88.3	88.7	89.5	90.4
≥ 900	64.6	79.1	80.8	81.9	83.1	83.4	84.0	85.0	85.6	86.6	87.3	87.3	88.4	88.8	89.6	90.5
≥ 800	64.6	79.1	80.8	81.9	83.1	83.5	84.3	85.3	85.8	86.9	87.5	87.5	88.7	89.1	89.9	90.8
≥ 700	64.6	79.1	80.9	82.1	83.4	83.7	84.5	85.6	86.2	87.3	87.9	87.9	89.1	89.5	90.4	91.3
≥ 600	64.8	79.6	81.4	82.6	83.9	84.3	85.2	86.2	87.0	88.3	88.9	88.9	90.1	90.5	91.4	92.3
≥ 500	64.8	79.6	81.5	82.8	84.1	84.5	85.4	86.5	87.3	88.6	89.3	89.3	90.5	91.0	91.9	92.8
≥ 400	64.8	79.7	81.8	83.1	84.4	85.0	86.0	87.0	87.9	89.7	90.0	90.0	91.9	92.5	93.4	94.4
≥ 300	64.8	80.0	82.3	83.7	85.0	85.7	86.7	87.8	88.7	90.5	91.4	91.5	92.7	93.2	94.3	95.3
≥ 200	64.8	80.1	82.6	84.3	85.8	86.5	87.8	88.8	89.7	91.7	92.8	93.1	94.2	95.3	96.4	97.7
≥ 100	64.8	80.1	82.6	84.3	86.0	86.6	87.9	89.3	90.2	92.2	93.5	94.1	96.0	96.9	98.2	99.7
0	64.8	80.1	82.6	84.3	86.0	86.6	87.9	89.3	90.2	92.2	93.6	94.1	96.0	96.9	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 709

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

26451 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	38.0	46.3	46.5	46.8	47.5	47.9	49.0	50.0	50.6	51.3	51.9	52.1	53.2	53.7	54.5	56.2
≥ 20000	39.9	48.2	48.6	48.8	49.6	50.0	51.0	52.1	52.8	53.4	54.1	54.1	55.3	55.8	56.0	53.3
≥ 18000	40.4	48.7	49.1	49.4	50.1	50.5	51.6	52.6	53.4	53.9	54.5	54.7	55.0	56.3	57.1	58.8
≥ 16000	40.4	48.7	49.1	49.4	50.1	50.5	51.0	52.6	53.4	53.9	54.5	54.7	55.8	56.3	57.1	58.8
≥ 14000	40.6	49.2	49.6	49.9	50.6	51.0	52.1	53.1	53.9	54.4	55.0	55.2	56.3	56.8	57.6	59.3
≥ 12000	41.6	50.3	50.6	50.9	51.7	52.1	53.1	54.1	54.9	55.4	56.1	56.2	57.4	57.9	58.7	60.3
≥ 10000	43.8	52.6	53.0	53.2	54.0	54.4	55.4	56.5	57.2	57.8	58.4	58.5	59.7	60.2	61.0	62.7
≥ 9000	44.8	53.7	54.1	54.4	55.2	55.6	56.6	57.6	58.4	58.9	59.6	59.7	60.9	61.4	62.1	63.8
≥ 8000	47.0	55.9	56.3	56.6	57.4	57.8	58.8	59.8	60.6	61.1	61.8	61.9	63.0	63.6	64.3	66.0
≥ 7000	49.6	59.4	59.8	60.1	60.9	61.2	62.3	63.3	64.1	64.6	65.2	65.4	66.5	67.1	67.8	69.5
≥ 6000	50.9	61.1	61.5	61.8	62.5	62.9	64.0	65.0	65.8	66.3	66.9	67.1	68.2	68.7	69.5	71.2
≥ 5000	53.9	64.5	64.9	65.2	66.0	66.4	67.4	68.5	69.3	69.8	70.4	70.5	71.7	72.2	73.0	74.7
≥ 4500	55.9	66.5	66.9	67.3	68.1	68.5	69.5	70.5	71.3	71.8	72.5	72.6	73.8	74.3	75.1	76.7
≥ 4000	58.1	69.0	69.4	69.8	70.5	70.9	72.0	73.0	73.8	74.3	74.9	75.1	76.2	76.7	77.5	79.2
≥ 3500	58.9	70.3	70.7	71.1	71.8	72.2	73.3	74.3	75.1	75.6	76.2	76.4	77.5	78.0	78.8	80.5
≥ 3000	60.1	71.8	72.4	73.3	74.0	74.4	75.5	76.5	77.3	77.8	78.4	78.6	79.7	80.2	81.0	82.7
≥ 2500	60.7	72.6	73.3	74.2	74.9	75.3	76.4	77.4	78.2	78.7	79.3	79.5	80.6	81.1	81.9	83.6
≥ 2000	61.1	75.1	75.8	77.3	78.3	78.7	79.7	80.7	81.5	82.0	82.7	82.8	84.0	84.5	85.3	87.0
≥ 1800	61.1	75.3	76.2	77.8	78.9	79.3	80.4	81.4	82.2	82.7	83.3	83.5	84.6	85.1	85.9	87.6
≥ 1500	61.4	76.0	77.0	78.7	80.1	80.7	81.8	82.9	83.7	84.2	84.9	85.0	86.2	86.7	87.5	89.1
≥ 1200	61.6	76.4	77.4	79.1	80.6	81.3	82.4	83.7	84.5	85.0	85.7	85.8	87.0	87.5	88.2	89.9
≥ 1000	61.9	77.1	78.2	79.8	81.5	82.4	83.7	85.0	86.0	86.6	87.2	87.3	88.5	89.0	89.8	91.5
≥ 900	61.9	77.3	78.3	80.0	81.7	82.7	84.0	85.3	86.3	86.8	87.6	87.7	88.9	89.4	90.2	91.9
≥ 800	61.9	77.5	78.6	80.2	82.0	83.1	84.4	85.7	86.7	87.2	88.0	88.1	89.3	89.8	90.6	92.2
≥ 700	62.1	77.8	78.8	80.5	82.3	83.3	84.6	85.9	87.0	87.5	88.2	88.4	89.5	90.1	90.8	92.5
≥ 600	62.1	77.9	78.9	80.6	82.4	83.6	85.0	86.3	87.3	87.9	88.6	88.7	89.9	90.4	91.2	92.9
≥ 500	62.4	78.3	79.5	81.1	83.1	84.2	85.7	87.1	88.1	88.9	89.7	89.8	91.0	91.5	92.2	93.9
≥ 400	62.4	78.9	80.2	81.9	84.0	85.1	86.6	88.0	89.0	89.9	90.8	91.0	92.1	92.8	93.5	95.2
≥ 300	62.7	79.3	80.7	82.4	84.5	85.7	87.1	88.5	89.5	90.6	91.5	91.6	92.9	93.5	94.4	96.1
≥ 200	62.7	79.5	80.9	82.6	84.8	86.2	87.6	89.1	90.2	91.5	92.8	93.0	94.7	95.3	96.5	98.3
≥ 100	62.7	79.5	80.9	82.6	84.8	86.2	87.6	89.1	90.2	91.6	92.9	93.3	95.1	96.3	97.8	99.7
0	62.7	79.5	80.9	82.6	84.8	86.2	87.6	89.1	90.2	91.6	92.9	93.3	95.1	96.3	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 774

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (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	37.6	44.6	45.8	46.4	47.4	47.5	47.6	47.9	48.0	48.3	48.6	48.9	49.9	50.3	51.1	52.5
≥ 20000	38.3	45.3	46.4	47.1	48.0	48.3	48.5	48.8	48.9	49.2	49.7	49.9	50.8	51.2	52.0	53.4
≥ 18000	38.8	45.8	47.0	47.6	48.5	48.8	49.1	49.3	49.5	49.7	50.3	50.4	51.3	51.7	52.5	54.0
≥ 16000	38.8	45.3	47.0	47.6	48.5	48.8	49.1	49.3	49.5	49.7	50.3	50.4	51.3	51.7	52.5	54.0
≥ 14000	38.9	46.2	47.4	48.0	48.9	49.2	49.5	49.7	49.9	50.1	50.7	50.8	51.7	52.1	52.9	54.4
≥ 12000	39.7	47.1	48.3	49.1	50.0	50.3	50.5	50.8	50.9	51.2	51.7	51.9	52.8	53.2	54.0	55.4
≥ 10000	43.3	50.3	52.0	52.8	53.7	54.0	54.2	54.5	54.6	54.9	55.4	55.6	56.5	56.9	57.7	59.1
≥ 9000	44.5	52.0	53.7	54.0	54.9	55.1	55.4	55.7	55.8	56.1	56.6	56.7	57.7	58.0	58.8	60.3
≥ 8000	45.9	53.6	54.7	55.5	56.5	56.7	57.0	57.3	57.4	57.7	58.2	58.3	59.2	59.6	60.4	61.9
≥ 7000	48.5	56.0	58.0	58.8	59.8	60.0	60.3	60.6	60.7	60.9	61.5	61.6	62.5	62.9	63.7	65.2
≥ 6000	50.7	59.2	60.4	61.5	62.5	62.8	63.1	63.3	63.5	63.7	64.2	64.4	65.3	65.7	66.5	67.9
≥ 5000	54.1	63.9	65.0	66.1	67.2	67.4	67.7	67.9	68.1	68.3	68.9	69.0	69.9	70.3	71.1	72.6
≥ 4500	57.1	66.9	68.1	69.1	70.2	70.4	70.7	71.0	71.1	71.4	71.9	72.0	73.0	73.4	74.1	75.6
≥ 4000	58.6	68.3	69.7	70.8	71.9	72.2	72.4	72.7	72.8	73.1	73.6	73.7	74.7	75.1	75.9	77.3
≥ 3500	59.2	69.3	70.6	71.8	72.8	73.1	73.4	73.6	73.7	74.0	74.5	74.7	75.6	76.0	76.8	78.2
≥ 3000	60.7	71.2	72.8	74.1	75.2	75.5	75.7	76.0	76.1	76.4	76.9	77.0	78.0	78.4	79.2	80.6
≥ 2500	61.7	73.0	74.8	76.1	77.2	77.4	77.7	78.1	78.2	78.5	79.0	79.2	80.1	80.5	81.3	82.7
≥ 2000	62.5	74.8	77.2	78.5	79.7	79.9	80.3	80.7	80.9	81.1	81.7	81.8	82.7	83.1	83.9	85.4
≥ 1800	62.7	75.5	77.8	79.2	80.3	80.6	81.0	81.4	81.5	81.8	82.3	82.5	83.4	83.8	84.6	86.0
≥ 1500	62.8	76.6	79.6	81.0	82.2	82.5	82.8	83.2	83.4	83.6	84.2	84.3	85.2	85.6	86.4	87.9
≥ 1200	62.9	77.4	80.7	82.2	83.4	83.6	84.2	84.6	84.7	85.0	85.5	85.6	86.5	86.9	87.7	89.2
≥ 1000	63.2	78.5	81.8	83.2	84.4	84.7	85.2	85.8	85.9	86.1	86.8	86.9	87.9	88.3	89.1	90.5
≥ 900	63.2	78.5	81.8	83.2	84.4	84.7	85.2	85.8	85.9	86.3	86.9	87.1	88.0	88.4	89.2	90.6
≥ 800	63.2	78.6	82.1	83.5	84.8	85.1	85.8	86.8	86.9	87.6	88.3	88.4	89.3	89.7	90.5	92.0
≥ 700	63.7	79.2	82.6	84.0	85.4	85.8	86.4	87.6	87.7	88.5	89.2	89.3	90.2	90.6	91.4	92.9
≥ 600	63.7	79.3	82.7	84.2	85.5	85.9	86.8	88.0	88.1	88.9	89.6	89.7	90.6	91.0	91.8	93.3
≥ 500	64.0	79.8	83.4	84.8	86.1	86.5	87.6	88.8	89.1	90.0	90.6	90.8	91.7	92.1	92.9	94.3
≥ 400	64.1	79.9	83.5	85.0	86.5	86.9	88.3	89.4	89.7	90.6	91.3	91.4	92.3	92.7	93.5	95.0
≥ 300	64.1	80.2	83.9	85.4	86.9	87.3	88.7	90.0	90.2	91.2	92.2	92.3	93.3	93.7	94.5	95.9
≥ 200	64.1	80.3	84.0	85.5	87.1	87.5	89.1	90.4	90.9	91.8	92.9	93.2	94.2	94.6	95.6	96.9
≥ 100	64.1	80.3	84.2	85.6	87.2	87.6	89.3	90.6	91.2	92.1	93.4	93.8	95.0	95.4	96.7	98.2
≥ 0	64.1	80.3	84.2	85.6	87.2	87.6	89.3	90.6	91.2	92.1	93.4	93.8	95.0	95.4	96.7	98.3	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

26461 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.8	44.6	45.1	45.6	46.7	46.7	47.1	47.8	48.2	48.6	50.1	50.2	51.0	51.7	52.3	53.5
≥ 20000	43.0	47.0	47.5	48.1	49.1	49.1	49.5	50.3	50.6	51.0	52.5	52.6	53.4	54.2	54.9	56.1
≥ 18000	43.4	47.4	47.9	48.5	49.5	49.5	49.9	50.7	51.0	51.4	52.9	53.0	53.8	54.6	55.3	56.5
≥ 16000	43.8	47.8	48.3	48.9	49.9	49.9	50.3	51.1	51.4	51.8	53.3	53.4	54.2	55.0	55.7	56.9
≥ 14000	44.6	48.6	49.1	49.7	50.7	50.7	51.1	52.1	52.3	52.7	54.2	54.4	55.2	56.0	56.6	57.8
≥ 12000	45.8	49.9	50.5	51.0	52.1	52.1	52.6	53.5	53.8	54.2	55.7	55.8	56.6	57.4	58.1	59.3
≥ 10000	49.1	53.3	53.8	54.4	55.4	55.4	56.0	56.9	57.2	57.6	59.0	59.3	60.1	60.9	61.6	62.8
≥ 9000	50.1	54.2	54.8	55.3	56.4	56.4	56.9	57.8	58.1	58.5	60.0	60.2	61.0	61.8	62.5	63.7
≥ 8000	52.9	57.2	57.7	58.2	59.3	59.3	59.8	60.8	61.0	61.4	62.9	63.2	64.0	64.8	65.5	66.7
≥ 7000	54.8	59.0	59.7	60.2	61.3	61.3	61.8	62.8	63.2	63.6	65.1	65.3	66.1	66.9	67.6	68.8
≥ 6000	57.3	61.7	62.4	62.9	64.0	64.0	64.8	65.9	66.3	66.7	68.1	68.4	69.2	70.0	70.7	71.9
≥ 5000	60.9	65.6	66.3	66.8	67.9	67.9	68.7	69.7	70.1	70.5	72.0	72.3	73.1	73.9	74.6	75.8
≥ 4500	63.5	68.3	69.1	69.7	70.8	70.8	71.6	72.7	73.1	73.6	75.1	75.4	76.2	77.0	77.6	78.8
≥ 4000	64.8	70.1	71.0	71.6	72.7	72.7	73.5	74.6	75.0	75.5	77.0	77.2	78.0	78.8	79.5	80.7
≥ 3500	65.7	71.5	72.3	73.1	74.2	74.2	75.0	76.0	76.4	77.0	78.4	78.7	79.5	80.3	81.0	82.2
≥ 3000	66.9	72.8	73.6	74.4	75.6	75.6	76.6	77.6	78.0	78.6	80.1	80.3	81.1	81.9	82.6	83.8
≥ 2500	67.1	73.5	74.6	75.4	76.7	76.7	77.6	78.7	79.1	79.7	81.1	81.4	82.2	83.0	83.8	85.0
≥ 2000	68.0	75.4	76.7	77.6	79.0	79.0	79.9	81.0	81.4	81.9	83.4	83.7	84.5	85.3	86.1	87.3
≥ 1800	68.3	75.8	77.1	78.2	79.7	79.8	81.0	82.1	82.5	83.0	84.5	84.7	85.5	86.3	87.1	88.4
≥ 1500	68.7	76.4	77.8	78.8	80.6	80.9	82.1	83.4	83.8	84.3	85.8	86.1	86.9	87.7	88.5	89.7
≥ 1200	68.9	77.2	78.6	79.7	81.5	81.8	83.1	84.5	84.9	85.5	87.1	87.4	88.2	89.0	89.8	91.0
≥ 1000	69.1	77.5	78.8	79.9	81.9	82.2	83.7	85.0	85.4	86.2	87.8	88.1	88.9	89.7	90.5	91.7
≥ 900	69.1	77.6	79.0	80.1	82.1	82.3	83.8	85.3	85.7	86.6	88.5	88.8	89.6	90.5	91.3	92.5
≥ 800	69.2	78.2	79.7	80.7	82.7	83.0	84.5	85.9	86.3	87.6	89.4	89.7	90.5	91.4	92.2	93.4
≥ 700	69.3	78.3	79.8	80.9	82.9	83.4	85.0	86.5	86.9	88.1	90.0	90.4	91.2	92.1	92.9	94.1
≥ 600	69.3	78.4	79.9	81.0	83.0	83.5	85.1	86.6	87.0	88.2	90.1	90.6	91.4	92.4	93.2	94.4
≥ 500	69.3	78.4	79.9	81.0	83.0	83.5	85.1	86.6	87.0	88.2	90.1	90.6	91.6	92.5	93.3	94.5
≥ 400	69.5	78.8	80.5	81.5	83.7	84.3	85.9	87.5	88.0	89.3	91.3	91.8	92.8	93.7	94.6	96.0
≥ 300	69.5	78.8	80.5	81.5	83.8	84.7	86.6	88.4	88.8	90.5	92.6	93.3	94.6	95.7	96.8	98.1
≥ 200	69.5	78.8	80.5	81.5	83.8	84.7	86.6	88.4	88.8	90.5	92.8	93.6	95.0	96.4	97.6	99.2
≥ 100	69.5	78.8	80.5	81.5	83.8	84.7	86.7	88.5	88.9	90.8	93.2	94.0	95.4	96.8	98.0	100.0
≥ 0	69.5	78.8	80.5	81.5	83.8	84.7	86.7	88.5	88.9	90.8	93.2	94.0	95.4	96.8	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 747

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	49.7	51.3	51.6	51.6	51.9	52.0	52.6	52.7	53.1	53.5	54.0	54.0	54.3	54.7	55.2	56.4
≥ 20000	51.9	53.6	54.0	54.0	54.3	54.4	55.1	55.2	55.6	56.0	56.5	56.5	56.8	57.3	58.0	59.2
≥ 18000	52.0	53.8	54.2	54.2	54.4	54.5	55.2	55.3	55.7	56.1	56.7	56.7	56.9	57.4	58.1	59.3
≥ 16000	52.2	54.0	54.4	54.4	54.7	54.8	55.5	55.6	56.0	56.4	56.9	56.9	57.2	57.7	58.4	59.6
≥ 14000	53.4	55.2	55.6	55.6	56.0	56.1	56.8	57.0	57.4	57.8	58.4	58.4	58.6	59.2	59.8	61.0
≥ 12000	54.5	56.5	56.9	56.9	57.3	57.4	58.1	58.4	58.8	59.2	59.7	59.7	59.9	60.5	61.1	62.3
≥ 10000	57.6	59.6	59.9	59.9	60.3	60.5	61.1	61.4	61.8	62.2	62.8	62.8	63.1	63.6	64.3	65.5
≥ 9000	59.2	61.1	61.5	61.5	61.9	62.1	62.7	63.0	63.4	63.8	64.4	64.4	64.7	65.2	65.9	67.1
≥ 8000	62.1	64.3	64.8	64.8	65.2	65.3	66.0	66.3	66.7	67.1	67.7	67.7	68.0	68.5	69.2	70.4
≥ 7000	64.3	66.8	67.3	67.3	67.7	67.9	68.5	68.8	69.2	69.6	70.2	70.2	70.5	71.0	71.7	72.9
≥ 6000	66.0	68.6	69.2	69.2	69.7	69.8	70.6	71.0	71.4	71.8	72.5	72.5	72.7	73.3	73.9	75.1
≥ 5000	69.2	71.8	72.3	72.3	72.9	73.0	73.8	74.2	74.6	75.0	75.6	75.6	75.9	76.4	77.1	78.3
≥ 4500	71.8	74.8	75.4	75.4	76.0	76.2	76.9	77.3	77.7	78.1	78.8	78.8	79.1	79.6	80.2	81.4
≥ 4000	73.4	76.7	77.5	77.5	78.3	78.4	79.2	79.6	80.0	80.4	81.0	81.0	81.3	81.8	82.5	83.7
≥ 3500	74.3	77.7	78.5	78.5	79.3	79.4	80.4	80.8	81.2	81.6	82.2	82.2	82.5	83.0	83.7	84.8
≥ 3000	76.2	79.7	80.6	80.6	81.4	81.7	82.6	83.0	83.4	83.8	84.5	84.5	84.7	85.2	85.9	87.1
≥ 2500	77.6	81.6	82.9	82.9	84.1	84.3	85.2	85.6	86.0	86.4	87.1	87.1	87.4	87.9	88.5	89.7
≥ 2000	78.0	82.3	83.7	83.8	85.0	85.2	86.2	86.8	87.2	87.6	88.3	88.3	88.5	89.1	89.7	90.9
≥ 1800	78.1	82.5	83.8	83.9	85.2	85.5	86.4	87.2	87.6	88.0	88.7	88.7	88.9	89.5	90.1	91.3
≥ 1500	78.1	83.0	84.5	84.6	85.9	86.2	87.1	88.1	88.7	89.2	89.9	89.9	90.1	90.6	91.3	92.5
≥ 1200	78.1	83.4	85.0	85.1	86.4	86.7	87.6	88.8	89.9	90.8	91.4	91.6	92.0	92.5	93.1	94.3
≥ 1000	78.1	83.5	85.1	85.2	86.6	86.8	87.7	89.1	90.3	91.3	92.0	92.1	92.3	93.1	93.8	95.0
≥ 900	78.1	83.7	85.2	85.4	86.8	87.1	88.0	89.3	90.5	91.6	92.2	92.4	92.6	93.4	94.1	95.3
≥ 800	78.1	83.7	85.2	85.4	86.8	87.1	88.0	89.3	90.5	91.7	92.4	92.5	93.1	93.8	94.5	95.7
≥ 700	78.1	83.8	85.4	85.5	87.1	87.4	88.3	89.6	90.8	92.2	92.9	93.0	93.6	94.5	95.1	96.3
≥ 600	78.1	84.1	85.6	85.8	87.6	87.9	88.8	90.4	91.6	93.3	93.9	94.1	94.4	95.5	96.2	97.4
≥ 500	78.1	84.2	85.9	86.0	87.9	88.1	89.1	90.6	91.8	93.5	94.2	94.3	95.1	95.9	96.6	97.8
≥ 400	78.1	84.2	85.9	86.2	88.1	88.4	89.3	90.9	92.1	93.9	94.7	94.9	95.9	96.7	97.5	98.7
≥ 300	78.1	84.2	86.0	86.3	88.3	88.5	89.6	91.2	92.4	94.2	95.1	95.4	96.4	97.5	98.3	99.5
≥ 200	78.1	84.2	86.0	86.3	88.3	88.5	89.6	91.2	92.5	94.5	95.4	95.7	96.7	97.8	98.7	100.0
≥ 100	78.1	84.2	86.0	86.3	88.3	88.5	89.6	91.2	92.5	94.5	95.4	95.7	96.7	97.8	98.7	100.0
0	78.1	84.2	86.0	86.3	88.3	88.5	89.6	91.2	92.5	94.5	95.4	95.7	96.7	97.8	98.7	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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.4	52.5	52.9	53.0	53.4	53.4	53.7	54.0	54.5	55.0	55.5	55.7	55.9	56.5	56.6	56.9
≥ 20000	52.8	54.7	55.4	55.5	56.1	56.1	56.3	56.6	57.1	57.7	58.3	58.4	58.7	59.4	59.5	59.9
≥ 18000	52.9	55.0	55.5	55.7	56.2	56.2	56.5	56.7	57.3	57.8	58.6	58.7	59.0	59.6	59.8	60.2
≥ 16000	53.3	55.4	55.9	56.1	56.6	56.6	56.9	57.1	57.7	58.2	59.(	59.1	59.4	60.0	60.2	60.6
≥ 14000	53.7	55.8	56.3	56.5	57.0	57.0	57.3	57.5	58.0	58.6	59.4	59.5	59.8	60.4	60.6	60.9
≥ 12000	55.9	58.0	58.6	58.7	59.2	59.2	59.5	59.8	60.3	60.8	61.5	61.7	62.0	62.7	62.8	63.2
≥ 10000	58.2	60.4	60.9	61.1	61.6	61.6	61.9	62.1	62.7	63.2	64.0	64.1	64.4	65.0	65.2	65.6
≥ 9000	59.4	61.7	62.3	62.4	62.9	62.9	63.2	63.5	64.0	64.5	65.3	65.4	65.7	66.4	66.5	66.9
≥ 8000	62.4	64.8	65.3	65.4	66.0	66.0	66.2	66.5	67.0	67.5	68.3	68.5	68.7	69.4	69.5	69.9
≥ 7000	64.8	67.3	67.8	67.9	68.5	68.5	68.9	69.1	69.7	70.2	71.0	71.1	71.4	72.0	72.2	72.6
≥ 6000	67.4	69.9	70.6	70.7	71.2	71.2	71.8	72.2	72.7	73.2	74.0	74.1	74.4	75.1	75.2	75.6
≥ 5000	70.2	73.0	73.6	73.7	74.3	74.3	74.8	75.2	75.7	76.3	77.0	77.2	77.4	78.1	78.2	78.6
≥ 4500	73.1	75.9	76.5	76.6	77.3	77.3	77.8	78.2	78.8	79.4	80.2	80.3	80.6	81.3	81.4	81.8
≥ 4000	74.4	77.6	78.2	78.4	79.0	79.0	79.6	79.9	80.5	81.1	81.9	82.1	82.4	83.0	83.1	83.5
≥ 3500	75.5	78.8	79.4	79.6	80.2	80.2	80.7	81.1	81.7	82.3	83.1	83.2	83.5	84.2	84.3	84.7
≥ 3000	76.1	79.9	80.7	80.9	81.5	81.5	82.1	82.5	83.0	83.6	84.4	84.6	84.8	85.5	85.6	86.0
≥ 2500	76.6	81.4	82.3	82.5	83.2	83.4	83.9	84.4	85.0	85.8	86.5	86.7	86.9	87.6	87.7	88.1
≥ 2000	77.3	83.1	84.3	84.4	85.2	85.4	86.3	86.8	87.3	88.3	89.1	89.2	89.4	90.1	90.2	90.6
≥ 1800	77.4	83.4	84.6	84.8	85.6	85.8	86.7	87.2	87.7	88.7	89.4	89.6	89.8	90.5	90.6	91.0
≥ 1500	77.8	83.9	85.2	85.5	86.4	86.5	87.7	88.7	89.3	90.2	91.0	91.2	91.4	92.1	92.2	92.6
≥ 1200	78.0	84.2	85.5	85.8	86.9	87.1	88.3	89.3	90.0	91.0	91.8	92.0	92.2	92.9	93.0	93.4
≥ 1000	78.6	85.0	86.4	86.7	88.1	88.3	89.4	90.6	91.3	92.5	93.4	93.5	93.8	94.5	94.6	95.0
≥ 900	78.6	85.1	86.5	86.8	88.3	88.4	89.6	90.8	91.6	92.7	93.7	93.9	94.1	94.9	95.0	95.4
≥ 800	78.6	85.4	86.8	87.1	88.5	88.7	89.8	91.0	91.8	93.0	93.9	94.1	94.3	95.1	95.3	95.6
≥ 700	78.6	86.0	87.6	88.0	89.4	89.6	91.9	92.1	92.9	94.1	95.0	95.1	95.4	96.2	96.3	96.7
≥ 600	78.8	86.2	88.1	88.7	90.1	90.2	91.7	92.9	93.7	94.9	95.8	95.9	96.2	97.0	97.1	97.5
≥ 500	78.8	86.7	88.3	88.8	90.4	90.6	92.1	93.3	94.1	95.3	96.3	96.6	96.8	97.6	97.8	98.2
≥ 400	78.8	86.7	88.3	88.8	90.4	90.6	92.1	93.3	94.1	95.3	96.3	96.6	97.0	97.8	97.9	98.3
≥ 300	78.8	86.7	88.3	88.9	90.6	90.9	92.5	93.8	94.6	95.8	97.1	97.4	97.9	98.7	98.9	99.5
≥ 200	78.8	86.7	88.3	88.9	90.6	90.9	92.6	93.9	94.7	95.9	97.4	97.6	98.2	98.9	99.2	99.9
≥ 100	78.8	86.7	88.3	88.9	90.6	90.9	92.6	93.9	94.7	95.9	97.4	97.6	98.2	98.9	99.2	100.0
≥ 0	78.8	86.7	88.3	88.9	90.6	90.9	92.6	93.9	94.7	95.9	97.4	97.6	98.2	98.9	99.2	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

26461 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (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	44.6	49.6	50.3	50.4	50.9	51.2	51.4	52.0	52.0	52.5	53.0	53.4	54.1	54.7	55.1	55.2
≥ 20000	46.2	51.8	52.5	52.6	53.3	53.5	53.8	54.5	54.5	55.0	55.5	55.9	56.6	57.2	57.6	57.7
≥ 18000	46.6	52.2	52.9	53.0	53.7	53.9	54.2	54.9	54.9	55.4	55.9	56.3	57.0	57.6	58.0	58.1
≥ 16000	46.9	52.5	53.1	53.3	53.9	54.2	54.5	55.1	55.1	55.6	56.2	56.6	57.2	57.9	58.3	58.4
≥ 14000	46.9	52.5	53.1	53.3	53.9	54.2	54.5	55.1	55.1	55.6	56.2	56.6	57.2	57.9	58.3	58.4
≥ 12000	48.0	53.9	54.6	54.7	55.4	55.6	55.9	56.6	56.6	57.1	57.6	58.0	58.7	59.3	59.7	59.8
≥ 10000	49.5	55.6	56.3	56.4	57.1	57.3	57.6	58.3	58.3	58.8	59.3	59.7	60.4	61.0	61.4	61.5
≥ 9000	50.4	56.6	57.2	57.3	58.0	58.3	58.5	59.2	59.2	59.7	60.2	60.6	61.3	61.9	62.3	62.5
≥ 8000	53.1	59.7	60.4	60.5	61.2	61.4	61.7	62.3	62.3	62.9	63.4	63.8	64.4	65.1	65.5	65.6
≥ 7000	56.2	62.3	63.5	63.6	64.3	64.6	64.8	65.5	65.5	66.0	66.5	66.9	67.6	68.2	68.6	68.8
≥ 6000	58.4	65.7	66.4	66.5	67.2	67.5	67.7	68.4	68.4	68.9	69.4	69.8	70.5	71.1	71.5	71.7
≥ 5000	62.1	69.7	70.3	70.5	71.1	71.4	71.7	72.3	72.3	72.8	73.4	73.8	74.4	75.1	75.5	75.6
≥ 4500	63.9	71.7	72.3	72.6	73.2	73.5	73.8	74.4	74.4	74.9	75.5	75.9	76.5	77.2	77.6	77.7
≥ 4000	66.3	74.3	74.9	75.2	75.9	76.1	76.4	77.0	77.0	77.6	78.1	78.5	79.1	79.8	80.2	80.3
≥ 3500	67.3	75.5	76.1	76.4	77.0	77.3	77.6	78.2	78.2	78.7	79.3	79.7	80.3	81.0	81.4	81.5
≥ 3000	68.6	77.6	78.2	78.5	79.1	79.4	79.7	80.4	80.4	81.0	81.5	81.9	82.5	83.2	83.6	83.7
≥ 2500	69.7	78.7	79.4	79.7	80.3	80.6	81.0	81.9	81.9	82.4	82.9	83.3	84.0	84.6	85.0	85.2
≥ 2000	70.7	80.7	81.5	82.0	82.8	83.1	83.6	84.6	84.6	85.2	85.7	86.1	86.7	87.4	87.8	87.9
≥ 1800	70.7	81.0	81.8	82.3	83.1	83.3	84.0	85.0	85.0	85.6	86.1	86.5	87.1	87.8	88.2	88.3
≥ 1500	70.9	82.0	82.8	83.6	84.8	85.2	86.2	87.4	87.4	88.1	88.6	89.0	89.6	90.3	90.7	90.8
≥ 1200	71.1	82.9	83.7	84.8	86.1	86.5	87.5	88.7	88.7	89.4	89.9	90.3	90.9	91.6	92.0	92.1
≥ 1000	71.4	83.5	84.3	85.3	86.6	87.0	88.2	89.4	89.4	90.0	90.6	90.9	91.6	92.3	92.7	92.8
≥ 900	71.4	83.5	84.4	85.4	86.9	87.3	88.5	89.6	89.6	90.3	90.8	91.2	91.9	92.5	92.9	93.0
≥ 800	71.4	83.7	84.6	85.8	87.4	87.8	89.2	90.4	90.4	91.1	91.6	92.0	92.7	93.3	93.7	93.8
≥ 700	71.4	84.4	85.4	86.5	88.1	88.5	89.9	91.1	91.1	91.7	92.3	92.7	93.3	94.0	94.4	94.5
≥ 600	71.8	85.0	86.2	87.4	89.0	89.4	90.8	92.0	92.0	92.6	93.3	93.7	94.4	95.0	95.4	95.5
≥ 500	71.8	85.3	86.6	87.9	89.8	90.2	91.7	92.9	93.0	94.4	94.9	95.3	95.9	96.6	97.0	97.1
≥ 400	71.8	85.7	87.0	88.3	90.3	90.7	92.3	93.4	93.6	94.9	95.4	95.8	96.5	97.1	97.5	97.6
≥ 300	71.9	85.8	87.1	88.5	90.4	90.8	92.4	93.6	93.7	95.1	95.7	96.1	96.7	97.5	97.9	98.0
≥ 200	71.9	85.8	87.1	88.6	90.6	90.9	92.5	93.8	94.0	95.4	96.1	96.5	97.2	98.2	98.6	98.8
≥ 100	71.9	86.0	87.3	88.7	90.7	91.1	92.7	94.0	94.1	95.5	96.5	96.9	97.8	98.7	99.3	99.7
≥ 0	71.9	86.0	87.3	88.7	90.7	91.1	92.7	94.0	94.1	95.5	96.5	96.9	97.8	98.7	99.3	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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	41.3	46.1	47.3	47.7	48.6	48.7	48.8	50.3	50.5	51.2	51.7	52.1	52.7	53.5	53.8	54.8
≥ 20000	42.6	47.7	48.8	49.2	50.1	50.3	50.4	51.9	52.1	52.7	53.2	53.6	54.3	55.1	55.3	56.5
≥ 18000	43.4	48.4	49.6	50.0	50.9	51.0	51.2	52.6	52.8	53.5	54.0	54.4	55.1	55.8	56.1	57.3
≥ 16000	43.9	49.0	50.1	50.5	51.4	51.6	51.7	53.1	53.4	54.0	54.5	54.9	55.6	56.3	56.6	57.8
≥ 14000	44.4	49.5	50.6	51.0	51.9	52.1	52.2	53.6	53.9	54.5	55.1	55.4	56.1	56.9	57.1	58.3
≥ 12000	44.9	50.1	51.3	51.7	52.6	52.7	52.8	54.3	54.5	55.2	55.7	56.1	56.7	57.5	57.8	58.9
≥ 10000	46.1	51.8	53.0	53.4	54.3	54.4	54.5	56.0	56.2	56.9	57.4	57.8	58.4	59.2	59.5	60.6
≥ 9000	47.5	53.2	54.4	54.8	55.7	55.8	56.0	57.4	57.6	58.3	58.8	59.2	59.8	60.6	60.9	62.0
≥ 8000	51.3	57.1	58.3	58.7	59.6	59.7	59.8	61.3	61.5	62.2	62.7	63.1	63.7	64.5	64.8	65.9
≥ 7000	55.4	61.8	63.0	63.3	64.2	64.4	64.5	65.9	66.2	66.8	67.4	67.7	68.4	69.2	69.4	70.6
≥ 6000	57.6	64.2	65.4	65.8	66.7	66.8	67.0	68.4	68.7	69.3	69.8	70.2	70.9	71.6	71.9	73.1
≥ 5000	61.0	68.3	69.4	69.8	70.7	70.9	71.0	72.4	72.7	73.3	73.8	74.2	74.9	75.6	75.9	77.1
≥ 4500	63.2	71.0	72.2	72.5	73.4	73.6	73.7	75.1	75.4	76.0	76.6	76.9	77.6	78.4	78.6	79.8
≥ 4000	63.9	71.9	73.2	73.6	74.5	74.6	74.7	76.2	76.4	77.1	77.6	78.0	78.6	79.4	79.7	80.8
≥ 3500	65.0	73.4	74.7	75.1	76.0	76.2	76.3	77.7	78.0	78.6	79.1	79.5	80.2	81.0	81.2	82.4
≥ 3000	65.7	74.1	75.4	75.8	76.7	76.8	76.9	78.4	78.6	79.3	79.8	80.2	80.8	81.6	81.9	83.0
≥ 2500	66.5	75.1	76.7	77.1	78.0	78.1	78.2	79.7	79.9	80.6	81.1	81.5	82.1	82.9	83.2	84.3
≥ 2000	67.1	77.1	78.6	79.3	80.2	80.3	80.4	81.9	82.1	82.8	83.3	83.7	84.3	85.1	85.4	86.5
≥ 1800	67.2	77.6	79.1	80.1	81.0	81.1	81.2	82.6	82.9	83.5	84.1	84.5	85.1	85.9	86.1	87.3
≥ 1500	67.6	78.6	80.2	81.1	82.1	82.4	82.6	84.3	84.7	85.4	85.9	86.3	86.9	87.7	88.0	89.1
≥ 1200	68.0	79.3	80.8	81.7	82.9	83.2	83.7	85.2	85.6	86.3	86.8	87.2	87.8	88.6	88.9	90.0
≥ 1000	68.1	79.7	81.3	82.3	83.4	83.7	84.2	85.9	86.3	87.0	87.6	88.0	88.6	89.4	89.6	90.8
≥ 900	68.1	79.9	81.6	82.5	83.8	84.1	84.6	86.3	86.7	87.4	88.0	88.3	89.0	89.8	90.0	91.2
≥ 800	68.1	80.1	81.7	82.6	83.9	84.2	84.7	86.5	87.0	87.8	88.3	88.7	89.4	90.2	90.4	91.6
≥ 700	68.1	80.1	81.7	82.6	83.9	84.2	84.8	86.7	87.2	88.0	88.5	88.9	89.6	90.4	90.7	91.8
≥ 600	68.4	80.7	82.5	83.5	84.8	85.1	85.8	87.6	88.1	89.0	89.6	90.0	90.8	91.6	91.8	93.0
≥ 500	68.4	81.0	82.9	84.1	85.4	85.6	86.4	88.5	89.1	90.3	90.9	91.6	92.4	93.1	93.4	94.6
≥ 400	68.5	81.1	83.5	85.0	86.3	86.5	87.4	89.6	90.3	91.6	92.2	92.9	93.7	94.4	94.8	96.0
≥ 300	68.5	81.2	83.8	85.4	86.7	86.9	87.8	90.0	90.8	92.4	93.0	93.7	94.4	95.5	96.0	97.2
≥ 200	68.5	81.3	84.1	85.6	86.9	87.3	88.2	90.4	91.2	92.9	93.7	94.3	95.2	96.5	97.3	98.6
≥ 100	68.5	81.3	84.2	85.8	87.0	87.4	88.3	90.5	91.3	93.0	93.8	94.4	95.3	97.2	98.2	100.0
≥ 0	68.5	81.3	84.2	85.8	87.0	87.4	88.3	90.5	91.3	93.0	93.8	94.4	95.6	97.2	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 772

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	34.1	38.8	39.3	39.8	40.4	40.4	40.9	41.3	41.6	42.7	43.1	43.2	43.5	43.6	44.2	44.5
≥ 20000	35.6	40.6	41.1	41.6	42.2	42.2	42.7	43.1	43.4	44.5	44.9	45.0	45.3	45.4	46.0	46.3
≥ 18000	36.0	41.0	41.6	42.0	42.7	42.7	43.1	43.5	43.8	44.9	45.3	45.4	45.7	45.8	46.4	46.7
≥ 16000	36.1	41.1	41.7	42.1	42.8	42.8	43.2	43.6	43.9	45.0	45.4	45.6	45.[illegible]	46.0	46.5	46.8
≥ 14000	36.4	41.4	42.0	42.4	43.1	43.1	43.5	43.9	44.2	45.3	45.7	45.8	46.1	46.3	46.8	47.1
≥ 12000	39.1	44.2	44.7	45.2	45.8	45.8	46.3	46.7	47.0	48.1	48.5	48.6	48.9	49.0	49.6	49.9
≥ 10000	40.9	46.0	46.5	47.0	47.6	47.6	48.1	48.5	48.8	49.9	50.3	50.4	50.7	50.8	51.4	51.7
≥ 9000	43.9	49.0	49.6	50.0	50.7	50.7	51.1	51.5	51.8	52.9	53.3	53.5	53.7	53.9	54.4	54.7
≥ 8000	45.8	51.3	52.4	52.9	53.6	53.6	54.0	54.4	54.7	55.8	56.2	56.4	56.6	56.8	57.3	57.6
≥ 7000	51.0	57.6	58.3	58.9	59.6	59.6	60.0	60.4	60.7	61.8	62.2	62.3	62.6	62.7	63.3	63.6
≥ 6000	54.0	62.2	62.7	63.3	64.0	64.0	64.4	64.8	65.1	66.2	66.6	66.8	67.[illegible]	67.2	67.7	68.0
≥ 5000	58.4	66.9	67.5	68.0	68.7	68.7	69.1	69.5	69.8	70.9	71.3	71.5	71.7	71.9	72.4	72.7
≥ 4500	61.6	70.4	70.9	71.5	72.2	72.2	72.6	73.0	73.3	74.4	74.8	74.9	75.2	75.3	75.9	76.2
≥ 4000	64.4	73.4	74.0	74.5	75.3	75.3	75.8	76.2	76.5	77.6	78.0	78.1	78.4	78.5	79.1	79.4
≥ 3500	65.8	75.2	75.9	76.5	77.3	77.3	77.7	78.1	78.4	79.5	79.9	80.1	80.3	80.5	81.0	81.3
≥ 3000	66.2	76.6	78.1	78.7	79.6	79.6	80.1	80.5	80.7	81.9	82.3	82.4	82.[illegible]	82.8	83.4	83.7
≥ 2500	66.3	79.1	80.6	81.2	82.1	82.1	82.5	83.0	83.2	84.3	84.6	84.9	85.2	85.7	86.3	86.6
≥ 2000	67.3	80.9	82.7	83.4	84.3	84.3	84.8	85.3	85.6	86.7	87.1	87.3	87.5	88.1	88.6	88.9
≥ 1800	67.3	81.0	83.0	84.1	85.2	85.2	85.6	86.1	86.4	87.7	88.1	88.2	88.5	89.1	89.6	89.9
≥ 1500	67.3	81.7	83.8	85.2	86.3	86.7	87.3	88.0	88.2	89.6	90.0	90.2	90.4	91.0	91.6	91.8
≥ 1200	67.3	83.0	85.2	86.7	88.0	88.5	89.2	90.0	90.6	92.0	92.4	92.5	92.6	93.4	93.9	94.2
≥ 1000	67.3	83.2	85.6	87.3	88.6	89.2	90.0	91.1	91.7	93.1	93.5	93.6	93.9	94.5	95.0	95.3
≥ 900	67.3	83.2	85.6	87.3	88.6	89.2	90.0	91.1	91.7	93.1	93.5	93.6	93.9	94.5	95.0	95.3
≥ 800	67.3	83.2	85.7	87.4	88.8	89.3	90.3	91.4	92.0	93.4	93.8	93.9	94.2	94.7	95.3	95.6
≥ 700	67.3	83.2	85.9	87.5	88.9	89.5	90.9	92.0	92.5	93.9	94.3	94.5	94.7	95.3	95.[illegible]	96.1
≥ 600	67.3	83.2	86.3	88.1	89.5	90.0	91.4	92.8	93.4	94.7	95.2	95.3	95.5	96.1	96.7	97.0
≥ 500	67.3	83.2	86.3	88.2	89.6	90.2	91.8	93.5	94.0	95.4	95.8	96.1	96.4	97.0	97.5	97.8
≥ 400	67.3	83.2	86.3	88.4	90.0	90.7	92.4	94.0	94.6	96.3	96.7	97.0	97.2	97.8	98.3	98.6
≥ 300	67.3	83.2	86.4	88.5	90.2	91.0	92.7	94.3	94.9	97.0	97.5	97.8	98.1	98.6	99.2	99.4
≥ 200	67.3	83.4	86.7	88.8	90.4	91.3	92.9	94.6	95.2	97.2	97.8	98.1	98.3	98.9	99.4	99.7
≥ 100	67.3	83.4	86.8	88.9	90.6	91.4	93.1	94.7	95.3	97.4	97.9	98.2	98.5	99.0	99.7	100.0
≥ 0	67.3	83.4	86.8	88.9	90.6	91.4	93.1	94.7	95.3	97.4	97.9	98.2	98.5	99.0	99.7	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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	33.1	38.9	39.3	39.4	40.3	40.7	40.8	41.4	41.4	41.8	42.7	42.8	42.9	43.5	44.1	44.3
≥ 20000	33.7	39.6	40.0	40.1	41.0	41.4	41.5	42.1	42.1	42.5	43.4	43.5	43.6	44.2	44.8	45.0
≥ 18000	33.8	39.7	40.1	40.3	41.1	41.5	41.7	42.2	42.2	42.7	43.5	43.6	43.8	44.3	44.9	45.2
≥ 15000	33.8	39.7	40.1	40.3	41.1	41.5	41.7	42.2	42.2	42.7	43.5	43.6	43.8	44.3	44.9	45.2
≥ 14000	34.5	40.4	40.8	41.0	41.8	42.2	42.4	42.9	42.9	43.4	44.2	44.3	44.5	45.0	45.6	45.9
≥ 12000	37.1	42.9	43.4	43.5	44.3	44.8	44.9	45.5	45.5	45.9	46.7	46.9	47.	47.6	48.1	48.4
≥ 10000	40.7	46.6	47.0	47.1	48.0	48.4	48.5	49.1	49.1	49.5	50.3	50.5	50.6	51.2	51.7	52.0
≥ 9000	42.7	48.5	49.0	49.1	49.9	50.3	50.5	51.0	51.0	51.5	52.3	52.4	52.6	53.1	53.7	54.0
≥ 8000	45.7	51.9	52.3	52.6	53.4	53.8	54.0	54.5	54.5	55.0	55.8	55.9	56.1	56.6	57.2	57.5
≥ 7000	50.2	57.2	57.6	58.0	58.9	59.3	59.4	60.1	60.1	60.6	61.5	61.7	61.9	62.4	62.9	63.2
≥ 6000	54.7	62.8	63.2	63.6	64.5	64.9	65.0	65.7	65.7	66.2	67.1	67.3	67.4	68.0	68.5	68.8
≥ 5000	56.8	66.3	66.7	67.1	68.0	68.4	68.5	69.2	69.2	69.7	70.6	70.8	70.9	71.5	72.0	72.3
≥ 4500	59.6	69.2	69.6	70.2	71.0	71.5	71.6	72.3	72.3	72.7	73.7	73.9	74.0	74.5	75.1	75.4
≥ 4000	61.7	71.6	72.2	72.6	73.4	73.8	74.0	74.7	74.7	75.1	76.1	76.2	76.3	77.1	77.6	77.9
≥ 3500	63.8	74.3	74.8	75.2	76.1	76.5	76.6	77.3	77.3	77.8	78.7	78.9	79.2	79.7	80.3	80.6
≥ 3000	65.7	77.8	78.5	78.9	79.7	80.1	80.4	81.1	81.3	81.7	82.7	82.8	83.1	83.6	84.2	84.5
≥ 2500	66.9	79.6	80.3	80.8	82.0	82.4	82.7	83.4	83.5	83.9	84.9	85.0	85.3	85.9	86.4	86.7
≥ 2000	67.1	81.1	82.1	82.8	84.1	84.5	84.8	85.6	85.9	86.3	87.3	87.4	87.7	88.4	89.0	89.2
≥ 1800	67.3	81.8	82.9	83.6	84.9	85.3	85.6	86.4	86.9	87.3	88.3	88.4	88.7	89.4	89.9	90.2
≥ 1500	67.3	82.0	83.5	84.6	86.0	86.4	86.7	87.6	88.1	88.5	89.5	89.7	89.9	90.6	91.2	91.5
≥ 1200	67.3	82.5	84.1	85.2	86.7	87.1	87.4	88.7	89.4	89.8	90.8	90.9	91.2	91.9	92.4	92.7
≥ 1000	67.3	83.4	84.9	86.0	87.6	88.0	88.4	89.8	90.5	91.0	92.0	92.2	92.4	93.1	93.7	94.0
≥ 900	67.4	83.5	85.2	86.3	87.8	88.3	88.7	90.2	90.9	91.5	92.4	92.6	92.9	93.6	94.1	94.4
≥ 800	67.4	83.6	85.3	86.4	88.0	88.7	89.1	90.8	91.5	92.0	93.0	93.1	93.4	94.1	94.7	95.0
≥ 700	67.4	83.6	85.3	86.6	88.3	89.0	89.5	91.2	92.0	92.6	93.6	93.7	94.0	94.7	95.2	95.5
≥ 600	67.4	83.8	85.6	86.9	88.7	89.4	89.9	91.9	92.7	93.4	94.4	94.5	94.8	95.5	96.1	96.4
≥ 500	67.4	83.8	85.9	87.1	89.1	90.1	90.8	92.7	93.6	94.3	95.2	95.4	95.7	96.4	96.9	97.2
≥ 400	67.4	84.2	86.6	87.6	89.8	90.8	91.6	93.7	94.5	95.2	96.2	96.4	96.6	97.3	97.9	98.2
≥ 300	67.4	84.3	86.9	88.1	90.1	91.0	91.9	94.0	94.8	95.5	96.3	96.6	96.9	97.6	98.2	98.5
≥ 200	67.4	84.6	87.1	88.4	90.3	91.3	92.2	94.5	95.4	96.1	97.1	97.2	97.5	98.3	99.0	99.3
≥ 100	67.4	84.6	87.1	88.4	90.3	91.3	92.2	94.5	95.4	96.1	97.2	97.3	97.6	98.7	99.4	100.0
0	67.4	84.6	87.1	88.4	90.3	91.3	92.2	94.5	95.4	96.1	97.2	97.3	97.6	98.7	99.4	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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.9	34.3	34.5	34.7	35.0	35.2	35.6	36.0	36.3	37.3	37.8	38.0	38.7	38.8	39.0	40.8
≥ 20000	32.2	35.6	35.7	36.0	36.3	36.4	36.8	37.3	37.6	38.5	39.1	39.2	39.9	40.1	41.1	42.1
≥ 18000	32.5	35.9	36.0	36.3	36.6	36.7	37.1	37.6	37.8	38.8	39.4	39.5	40.2	40.4	41.4	42.3
≥ 16000	32.5	35.9	36.0	36.3	36.6	36.7	37.1	37.6	37.8	38.8	39.4	39.5	40.2	40.4	41.4	42.3
≥ 14000	33.2	36.6	36.7	37.0	37.3	37.4	37.8	38.3	38.5	39.5	40.1	40.2	40.9	41.1	42.1	43.0
≥ 12000	38.0	39.4	39.5	39.8	40.1	40.2	40.6	41.1	41.4	42.3	42.9	43.0	43.7	43.9	44.9	45.9
≥ 10000	38.7	42.3	42.5	42.8	43.0	43.2	43.6	44.0	44.3	45.4	46.0	46.1	46.8	47.0	48.0	48.9
≥ 9000	40.9	44.6	44.7	45.0	45.3	45.4	45.9	46.3	46.6	47.7	48.2	48.4	49.1	49.2	50.2	51.2
≥ 8000	46.6	50.2	50.4	50.6	51.2	51.3	51.8	52.2	52.5	53.6	54.1	54.3	55.0	55.1	56.1	57.1
≥ 7000	52.2	56.8	57.0	57.2	57.8	57.9	58.4	58.8	59.1	60.2	60.8	60.9	61.6	61.7	62.7	63.7
≥ 6000	54.4	60.1	60.3	60.6	61.2	61.3	61.7	62.2	62.4	63.6	64.1	64.3	65.0	65.1	66.1	67.1
≥ 5000	59.2	65.3	66.1	66.4	66.[illegible]	67.1	67.5	67.9	68.2	69.3	69.9	70.0	70.7	70.9	71.9	72.9
≥ 4500	62.0	68.9	69.2	69.5	70	70.2	70.6	71.0	71.3	72.4	73.0	73.1	73.8	74.0	75.0	75.9
≥ 4000	64.8	72.4	72.7	73.0	73.6	73.7	74.1	74.5	74.8	75.9	76.5	76.7	77.4	77.5	78.5	79.5
≥ 3500	66.5	74.4	75.0	75.2	75.8	75.9	76.4	76.8	77.1	78.2	78.8	78.9	79.6	79.7	80.7	81.7
≥ 3000	68.4	76.7	77.2	77.5	78.1	78.2	78.8	79.2	79.5	80.6	81.2	81.3	82.0	82.1	83.1	84.1
≥ 2500	69.2	77.8	78.3	78.9	79.5	79.6	80.2	80.9	81.3	82.4	83.0	83.1	83.8	84.0	85.0	85.9
≥ 2000	70.0	79.9	81.0	81.6	82.3	82.4	83.0	83.7	84.[illegible]	[illegible]	85.8	85.9	86.6	86.8	87.8	88.7
≥ 1800	70.0	80.2	81.4	82.0	82.7	83.0	83.5	84.2	8[illegible]	[illegible].8	86.4	86.5	87.2	87.3	88.3	89.3
≥ 1500	70.2	80.5	82.1	83.0	84.0	84.5	85.2	86.4	86.9	88.2	88.7	88.9	89.6	89.7	90.7	91.7
≥ 1200	70.2	80.9	82.6	83.5	84.5	85.1	85.8	87.1	87.8	89.2	89.7	89.9	90.6	90.7	91.7	92.7
≥ 1000	70.2	81.7	83.4	84.5	85.5	86.1	86.8	88.3	89.0	90.4	91.0	91.1	91.8	92.0	93.0	94.0
≥ 900	70.2	81.9	83.5	84.7	85.7	86.2	86.9	88.6	89.3	90.7	91.4	91.6	92.3	92.4	93.4	94.4
≥ 800	70.2	81.9	83.7	84.8	85.8	86.4	87.1	88.7	89.5	90.9	91.6	91.7	92.4	92.5	93.5	94.5
≥ 700	70.5	82.1	84.0	85.1	86.2	86.8	87.5	89.3	90.0	91.4	92.1	92.3	93.0	93.1	94.1	95.1
≥ 600	70.5	82.1	84.0	85.1	86.2	86.8	87.5	89.5	90.2	92.0	92.7	92.9	93.7	93.8	94.8	95.8
≥ 500	70.5	82.1	84.2	85.5	86.8	87.5	88.3	90.3	91.0	92.8	93.5	93.7	94.5	94.7	95.6	96.6
≥ 400	70.5	82.6	84.7	85.9	87.3	88.0	88.9	90.9	91.6	93.7	94.4	94.5	95.4	95.5	96.5	97.5
≥ 300	70.6	82.7	84.8	86.2	87.6	88.3	89.6	91.6	92.3	94.4	95.1	95.2	96.1	96.2	97.2	98.2
≥ 200	70.6	82.7	84.8	86.2	87.6	88.5	89.9	91.8	92.5	94.7	95.5	95.6	96.6	96.8	97.9	98.9
≥ 100	70.6	82.7	84.8	86.2	87.6	88.5	90.0	92.0	92.7	94.8	95.9	96.2	97.2	97.5	98.6	99.9
≥ 0	70.6	82.7	84.8	86.2	87.6	88.5	90.0	92.0	92.7	94.8	95.9	96.2	97.2	97.5	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 711

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

20401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (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	36.6	37.1	38.0	38.0	38.4	38.4	38.5	38.9	39.2	39.6	39.9	40.3	40.5	40.8	41.2	41.9
≥ 20000	38.5	39.2	40.2	40.2	40.6	40.6	40.9	41.3	41.6	42.1	42.4	42.8	43.0	43.3	43.7	44.4
≥ 18000	40.2	41.0	42.0	42.0	42.4	42.4	42.7	43.1	43.4	43.9	44.2	44.5	44.6	45.1	45.5	46.2
≥ 16000	40.6	41.4	42.4	42.4	42.8	42.8	43.1	43.5	43.8	44.4	44.6	45.1	45.2	45.5	45.9	46.6
≥ 14000	41.7	42.6	43.5	43.5	43.9	43.9	44.2	44.6	44.9	45.5	45.8	46.2	46.3	46.6	47.0	47.7
≥ 12000	43.7	44.5	45.5	45.5	45.9	45.9	46.2	46.6	46.9	47.4	47.7	48.1	48.3	48.5	49.0	49.7
≥ 10000	45.8	46.7	47.7	47.7	48.3	48.3	48.7	49.1	49.4	49.9	50.2	50.6	50.8	51.0	51.5	52.2
≥ 9000	48.4	49.4	50.3	50.3	50.9	50.9	51.3	51.7	52.0	52.6	52.9	53.2	53.4	53.7	54.1	54.8
≥ 8000	53.7	54.9	55.9	55.9	56.5	56.5	57.0	57.4	57.7	58.3	58.6	59.0	59.1	59.4	59.8	60.5
≥ 7000	60.1	61.8	62.7	62.7	63.3	63.3	63.8	64.3	64.5	65.1	65.4	65.8	65.9	66.2	66.6	67.3
≥ 6000	65.0	66.6	67.6	67.6	68.2	68.2	68.7	69.1	69.4	70.0	70.2	70.7	70.8	71.1	71.5	72.2
≥ 5000	69.7	71.6	72.6	72.6	73.2	73.2	73.7	74.1	74.4	75.0	75.2	75.7	75.8	76.1	76.5	77.2
≥ 4500	72.3	74.8	75.8	75.8	76.4	76.4	76.9	77.3	77.6	78.2	78.4	78.9	79.0	79.3	79.7	80.4
≥ 4000	73.9	77.1	78.2	78.2	78.9	78.9	79.4	79.8	80.1	80.7	80.9	81.4	81.5	81.8	82.2	82.9
≥ 3500	76.2	79.7	80.8	80.8	81.6	81.6	82.2	82.6	82.9	83.4	83.7	84.1	84.3	84.6	85.0	85.7
≥ 3000	77.5	81.9	83.0	83.0	84.0	84.0	84.6	85.0	85.4	86.0	86.2	86.6	86.8	87.1	87.5	88.2
≥ 2500	77.9	82.9	84.3	84.3	85.3	85.3	85.8	86.2	86.6	87.2	87.5	87.9	88.0	88.3	88.7	89.4
≥ 2000	78.2	83.2	85.1	85.3	86.4	86.4	86.9	87.3	87.8	88.3	88.6	89.0	89.2	89.4	89.8	90.5
≥ 1800	78.3	83.3	85.3	85.7	86.8	86.8	87.3	87.8	88.2	88.7	89.0	89.4	89.6	89.8	90.3	91.0
≥ 1500	78.3	83.6	85.7	86.1	87.2	87.3	88.2	88.6	89.6	89.7	90.0	90.4	90.5	90.8	91.2	91.9
≥ 1200	78.7	84.0	86.1	86.5	87.6	87.9	88.9	89.4	90.1	90.8	91.4	91.8	91.9	92.2	92.6	93.3
≥ 100	78.7	84.6	86.8	87.3	88.6	88.7	89.8	90.4	91.1	92.1	92.6	93.0	93.2	93.5	93.9	94.6
≥ 900	78.7	84.6	86.8	87.5	88.7	88.9	90.1	90.8	91.7	92.8	93.5	93.9	94.2	94.4	94.9	95.5
≥ 800	78.7	84.7	86.9	87.6	88.9	89.0	90.3	91.0	91.8	92.9	93.6	94.0	94.3	94.6	95.0	95.7
≥ 700	78.7	84.8	87.1	87.8	89.0	89.2	90.4	91.1	91.9	93.0	93.7	94.3	94.6	94.9	95.3	96.0
≥ 600	78.7	84.8	87.1	87.8	89.2	89.3	90.5	91.7	92.5	94.0	94.7	95.3	95.7	96.0	96.4	97.1
≥ 500	78.9	85.1	87.3	88.0	89.4	89.6	90.8	91.9	92.8	94.6	95.3	95.8	96.2	96.5	96.8	97.2
≥ 400	78.9	85.1	87.3	88.0	89.4	89.6	91.0	92.4	93.2	95.0	96.1	96.7	97.0	97.4	97.6	98.1
≥ 300	78.9	85.1	87.3	88.0	89.4	89.6	91.0	92.4	93.2	95.0	96.2	96.8	97.1	97.5	97.8	98.2
≥ 200	78.9	85.1	87.3	88.0	89.4	89.6	91.0	92.5	93.5	95.3	96.7	97.2	97.5	98.1	98.3	98.7	99.7
≥ 1	78.9	85.1	87.3	88.0	89.4	89.6	91.0	92.5	93.5	95.3	96.7	97.2	97.5	98.1	98.3	98.9	100.0
≥ 0			87.3	88.0	89.4	89.6	91.0	92.5	93.5	95.3	96.7	97.2	97.5	98.1	98.3	98.9	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

204v1 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.8	40.2	40.9	40.9	41.3	41.3	41.3	41.5	41.5	41.7	42.4	42.6	42.6	42.7	42.7	42.7
≥ 20000	44.5	45.1	45.8	45.8	46.2	46.2	46.2	46.3	46.5	46.8	47.5	47.6	47.6	47.8	47.8	47.8
≥ 18000	45.8	46.4	47.1	47.1	47.5	47.5	47.5	47.8	47.8	48.0	48.7	48.9	48.9	49.0	49.0	49.0
≥ 16000	46.1	46.8	47.3	47.3	47.8	47.8	47.8	48.0	48.0	48.3	49.0	49.2	49.2	49.3	49.3	49.3
≥ 14000	47.1	47.6	48.3	48.3	48.7	48.7	48.7	49.0	49.0	49.3	50.0	50.1	50.1	50.3	50.3	50.3
≥ 12000	48.4	48.9	49.3	49.3	49.7	49.7	49.7	50.0	50.0	50.3	51.0	51.1	51.1	51.3	51.3	51.3
≥ 10000	50.8	51.5	52.2	52.2	52.7	52.7	52.7	52.9	52.9	53.2	53.9	54.1	54.1	54.2	54.2	54.2
≥ 9000	54.1	54.8	55.5	55.5	55.9	55.9	55.9	56.2	56.2	56.4	57.2	57.4	57.4	57.6	57.6	57.6
≥ 8000	60.1	61.1	61.9	61.9	62.3	62.3	62.3	62.6	62.6	62.9	63.7	63.9	63.9	64.0	64.0	64.0
≥ 7000	66.4	67.4	68.3	68.3	68.8	68.8	68.8	69.0	69.0	69.3	70.2	70.3	70.3	70.4	70.4	70.4
≥ 6000	70.0	71.1	72.1	72.1	72.5	72.5	72.5	73.0	73.0	73.2	74.1	74.2	74.2	74.4	74.4	74.4
≥ 5000	74.4	75.9	76.9	76.9	77.3	77.3	77.3	77.7	77.7	78.0	78.9	79.0	79.0	79.1	79.1	79.1
≥ 4500	77.3	79.0	80.0	80.0	80.4	80.4	80.4	80.8	80.8	81.1	81.9	82.1	82.1	82.2	82.2	82.2
≥ 4000	78.9	81.1	82.1	82.1	82.6	82.6	82.6	83.1	83.1	83.3	84.2	84.3	84.3	84.5	84.5	84.5
≥ 3500	80.0	82.4	83.5	83.5	84.0	84.0	84.0	84.5	84.5	84.7	85.6	85.7	85.7	85.9	85.9	85.9
≥ 3000	81.8	85.4	87.0	87.0	87.7	87.7	87.7	88.1	88.1	88.5	89.4	89.5	89.5	89.6	89.6	89.6
≥ 2500	82.9	86.7	88.4	88.5	89.2	89.2	89.2	89.6	89.6	90.1	90.9	91.0	91.0	91.2	91.2	91.2
≥ 2000	83.6	88.1	89.9	90.1	91.0	91.0	91.0	91.5	91.5	91.9	92.7	92.9	92.9	93.0	93.0	93.0
≥ 1800	83.6	88.4	90.2	90.5	91.6	9	91.7	92.2	92.2	92.6	93.4	93.6	93.6	93.7	93.7	93.7
≥ 1500	83.6	88.4	90.2	90.5	91.7	91.7	92.0	92.4	92.4	92.9	93.7	93.8	93.8	94.0	94.0	94.0
≥ 1200	84.0	88.8	90.6	90.9	92.3	92.3	92.7	93.4	93.4	94.0	94.8	95.0	95.0	95.1	95.1	95.1
≥ 1000	84.0	88.9	90.9	91.2	92.7	92.7	93.3	94.0	94.1	95.1	96.2	96.5	96.5	96.8	96.8	96.8
≥ 900	84.0	88.9	90.9	91.2	92.7	92.7	93.4	94.1	94.3	95.2	96.4	96.6	96.6	96.9	96.9	96.9
≥ 800	84.0	88.9	90.9	91.2	92.7	92.7	93.4	94.1	94.3	95.2	96.6	96.9	97.2	97.3	97.3	97.3
≥ 700	84.0	88.9	90.9	91.2	92.7	92.7	93.4	94.1	94.3	95.2	96.6	96.9	97.2	97.3	97.3	97.3
≥ 600	84.0	88.9	90.9	91.2	92.9	93.0	93.7	94.4	95.0	96.1	97.5	97.8	98.1	98.2	98.2	98.2
≥ 500	84.0	89.1	91.0	91.5	93.1	93.3	94.1	94.8	95.5	96.8	98.2	98.5	98.7	98.9	98.9	98.9
≥ 400	84.0	89.1	91.0	91.5	93.1	93.4	94.3	95.0	95.7	96.9	98.3	98.7	99.0	99.2	99.2	99.2
≥ 300	84.0	89.1	91.0	91.5	93.1	93.4	94.3	95.0	95.8	97.1	98.5	98.9	99.2	99.3	99.3	99.3
≥ 200	84.0	89.1	91.0	91.5	93.1	93.4	94.3	95.0	95.8	97.5	98.9	99.3	99.6	99.7	99.7	99.7
≥ 100	84.0	89.1	91.0	91.5	93.1	93.4	94.3	95.0	95.8	97.5	98.9	99.3	99.6	99.7	99.7	100.0
0	84.0	89.1	91.0	91.5	93.1	93.4	94.3	95.0	95.8	97.5	98.9	99.3	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 714

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.8	37.9	37.9	37.9	38.0	38.0	38.0	38.2	38.3	38.3	38.5	38.7	38.9	38.9	38.9	38.9
≥ 20000	42.4	42.5	42.5	42.5	42.7	42.7	42.7	42.8	42.9	42.9	43.1	43.4	43.6	43.6	43.6	43.6
≥ 18000	42.5	42.7	42.7	42.7	42.8	42.8	42.8	42.9	43.1	43.1	43.2	43.5	43.6	43.8	43.8	43.8
≥ 16000	42.8	42.9	42.9	42.9	43.1	43.1	43.1	43.2	43.4	43.4	43.5	43.8	44.1	44.1	44.1	44.1
≥ 14000	44.1	44.2	44.2	44.2	44.3	44.3	44.3	44.5	44.6	44.6	44.8	45.1	45.3	45.3	45.3	45.3
≥ 12000	46.7	46.9	46.9	46.9	47.0	47.0	47.0	47.1	47.3	47.3	47.4	47.7	48.0	48.0	48.0	48.0
≥ 10000	52.6	52.9	52.9	52.9	53.0	53.0	53.0	53.1	53.3	53.3	53.4	53.7	54.0	54.0	54.0	54.0
≥ 9000	55.1	55.4	55.4	55.4	55.5	55.5	55.5	55.7	55.8	55.8	55.9	56.2	56.5	56.5	56.5	56.5
≥ 8000	59.9	60.1	60.3	60.3	60.4	60.4	60.4	60.6	60.7	60.7	60.8	61.1	61.4	61.4	61.4	61.4
≥ 7000	65.7	66.0	66.2	66.2	66.3	66.3	66.3	66.4	66.6	66.6	66.7	67.0	67.3	67.3	67.3	67.3
≥ 6000	70.2	70.6	70.8	70.8	71.0	71.0	71.0	71.2	71.3	71.3	71.5	71.7	72.0	72.0	72.0	72.0
≥ 5000	74.5	75.2	75.4	75.4	75.9	75.9	75.9	76.1	76.2	76.2	76.4	76.6	76.9	76.9	76.9	76.9
≥ 4500	76.2	77.1	77.3	77.3	77.9	77.9	78.0	78.2	78.3	78.3	78.4	78.7	79.0	79.0	79.0	79.0
≥ 4000	78.3	79.4	80.0	80.0	80.6	80.6	80.7	80.8	81.0	81.0	81.1	81.4	81.7	81.7	81.7	81.7
≥ 3500	81.1	82.8	83.2	83.2	83.8	83.8	83.9	84.1	84.2	84.2	84.3	84.6	84.9	84.9	84.9	84.9
≥ 3000	83.4	86.4	87.1	87.3	88.0	88.0	88.3	88.5	88.7	88.7	88.8	89.1	89.4	89.4	89.4	89.4
≥ 2500	84.2	88.0	89.0	89.1	89.9	90.1	90.3	90.6	90.8	90.8	90.9	91.2	91.5	91.5	91.5	91.5
≥ 2000	84.9	88.8	90.1	90.5	91.3	91.7	92.4	92.9	93.0	93.0	93.1	93.4	93.7	93.7	93.7	93.7
≥ 1800	85.0	89.0	90.3	90.8	91.6	92.0	92.7	93.1	93.3	93.3	93.4	93.7	94.0	94.0	94.0	94.0
≥ 1500	85.2	89.1	90.6	91.0	92.0	92.4	93.1	93.7	94.1	94.1	94.3	94.5	94.8	94.8	94.8	94.8
≥ 1200	85.2	89.1	90.6	91.0	92.0	92.6	93.4	94.0	94.4	94.5	95.0	95.2	95.5	95.5	95.5	95.5
≥ 1000	85.2	89.1	90.6	91.0	92.2	92.9	93.8	94.5	95.0	95.5	95.9	96.2	96.5	96.5	96.5	96.5
≥ 900	85.2	89.1	90.6	91.0	92.2	92.9	93.8	94.5	95.0	95.5	95.9	96.2	96.5	96.5	96.5	96.5
≥ 800	85.2	89.1	90.6	91.0	92.4	93.1	94.3	95.0	95.5	96.5	97.2	97.5	97.9	97.9	97.9	97.9
≥ 700	85.2	89.1	90.6	91.0	92.4	93.1	94.3	95.1	95.7	96.6	97.3	97.6	98.0	98.0	98.0	98.0
≥ 600	85.2	89.1	90.6	91.0	92.4	93.1	94.4	95.2	95.9	97.2	97.9	98.2	98.6	98.6	98.6	98.6
≥ 500	85.5	89.4	91.0	91.5	92.9	93.6	94.8	95.7	96.4	97.6	98.3	98.6	99.0	99.0	99.0	99.0
≥ 400	85.5	89.4	91.0	91.5	92.9	93.6	94.8	95.7	96.4	97.8	98.5	98.7	99.2	99.2	99.2	99.2
≥ 300	85.5	89.4	91.0	91.5	92.9	93.6	94.8	95.8	96.6	98.3	99.0	99.3	99.9	99.9	100.0	100.0
≥ 200	85.5	89.4	91.0	91.5	92.9	93.6	94.8	95.8	96.6	98.3	99.0	99.3	99.9	99.9	100.0	100.0
≥ 100	85.5	89.4	91.0	91.5	92.9	93.6	94.8	95.8	96.6	98.3	99.0	99.3	99.9	99.9	100.0	100.0
0	85.5	89.4	91.0	91.5	92.9	93.6	94.8	95.8	96.6	98.3	99.0	99.3	99.9	99.9	100.0	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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.5	37.2	37.5	37.5	37.5	37.5	37.5	37.8	37.8	37.9	38.2	38.2	38.2	38.2	38.2	38.2
≥ 20000	36.1	40.2	40.5	40.5	40.5	40.5	40.5	40.8	40.8	40.9	41.2	41.2	41.2	41.2	41.2	41.2
≥ 18000	36.5	40.6	40.9	40.9	40.9	40.9	40.9	41.2	41.2	41.3	41.6	41.6	41.6	41.6	41.6	41.6
≥ 16000	38.5	40.8	41.1	41.1	41.1	41.1	41.1	41.3	41.3	41.5	41.8	41.8	41.8	41.8	41.8	41.8
≥ 14000	39.8	41.9	42.2	42.2	42.2	42.2	42.2	42.5	42.5	42.6	42.9	42.9	42.9	42.9	42.9	42.9
≥ 12000	42.0	44.3	44.6	44.6	44.6	44.6	44.6	44.9	44.9	45.0	45.3	45.3	45.3	45.3	45.3	45.3
≥ 10000	44.9	47.2	47.4	47.4	47.4	47.4	47.4	47.7	47.7	47.9	48.2	48.2	48.2	48.2	48.2	48.2
≥ 9000	47.4	49.7	50.0	50.0	50.0	50.0	50.0	50.3	50.3	50.4	50.7	50.7	50.7	50.7	50.7	50.7
≥ 8000	51.1	53.7	54.0	54.0	54.0	54.0	54.0	54.3	54.3	54.4	54.7	54.7	54.7	54.7	54.7	54.7
≥ 7000	56.4	59.5	59.8	59.8	59.8	59.8	59.8	60.1	60.1	60.2	60.5	60.5	60.5	60.5	60.5	60.5
≥ 6000	60.4	63.8	64.1	64.1	64.1	64.1	64.1	64.3	64.3	64.5	64.8	64.8	64.8	64.8	64.8	64.8
≥ 5000	67.3	71.6	71.9	71.9	71.9	71.9	71.9	72.2	72.2	72.3	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4500	70.5	74.7	75.0	75.0	75.0	75.1	75.1	75.4	75.4	75.6	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000	73.3	78.3	78.6	78.6	78.6	78.7	78.7	79.0	79.0	79.1	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3500	75.3	81.0	81.3	81.3	81.3	81.4	81.4	81.7	81.7	81.8	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000	77.7	84.7	85.2	85.2	85.5	85.7	85.7	85.9	85.9	86.1	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2500	78.6	86.5	87.5	87.6	88.6	88.9	88.9	89.2	89.3	89.5	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000	79.1	87.6	89.1	89.2	90.8	91.2	91.2	91.5	91.6	92.0	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800	79.3	87.9	89.3	89.5	91.1	91.8	91.8	92.3	92.5	92.9	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500	79.4	88.1	89.6	90.1	91.8	92.5	92.6	93.3	93.8	94.3	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1200	79.4	88.4	90.1	90.6	92.3	93.0	93.2	93.9	94.3	94.9	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000	79.4	88.8	90.5	91.3	93.0	93.8	93.9	94.6	95.2	95.7	96.0	96.2	96.2	96.2	96.2	96.2
≥ 900	79.5	88.9	90.9	91.5	93.2	93.9	94.0	94.7	95.3	96.0	96.3	96.4	96.4	96.4	96.4	96.4
≥ 800	79.5	88.9	90.9	91.5	93.2	94.0	94.2	95.0	95.6	96.4	96.7	96.9	96.9	96.9	96.9	96.9
≥ 700	79.5	89.2	91.3	91.9	93.6	94.5	94.7	95.6	96.3	97.2	97.4	97.7	97.7	97.7	97.7	97.7
≥ 600	79.7	89.3	91.5	92.2	93.9	94.9	95.2	96.0	96.7	97.7	98.0	98.3	98.3	98.3	98.3	93.3
≥ 500	79.8	89.5	91.6	92.3	94.0	95.0	95.3	96.2	96.9	98.0	98.3	98.6	98.6	98.6	98.6	98.6
≥ 400	79.8	89.5	91.9	92.6	94.5	95.5	95.7	96.6	97.3	98.4	98.7	99.0	99.0	99.0	99.0	99.0
≥ 300	79.8	89.5	92.0	92.8	94.6	95.6	95.9	96.7	97.6	98.7	99.0	99.3	99.3	99.3	99.4	99.6
≥ 200	79.8	89.5	92.2	92.9	94.7	95.7	96.0	97.0	97.9	99.0	99.3	99.6	99.7	99.7	99.9	100.0
≥ 100	79.8	89.5	92.2	92.9	94.7	95.7	96.0	97.0	97.9	99.0	99.3	99.6	99.7	99.7	99.9	100.0
0	79.8	89.5	92.2	92.9	94.7	95.7	96.0	97.0	97.9	99.0	99.3	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 704

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 7-76 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS EST)

CEILING, FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	34.9	37.4	38.4	38.4	38.6	38.7	39.1	39.9	39.9	40.1	40.3	40.3	40.7	40.9	41.4	41.6
≥ 20000	36.6	39.4	40.4	40.4	40.6	40.7	41.1	41.9	41.8	42.1	42.3	42.3	42.7	42.9	43.4	43.5
≥ 18000	37.2	40.0	41.0	41.0	41.1	41.3	41.7	42.4	42.4	42.7	42.8	42.8	43.3	43.4	44.0	44.1
≥ 16000	37.3	40.1	41.1	41.1	41.3	41.4	41.8	42.6	42.6	42.8	43.0	43.0	43.4	43.5	44.1	44.3
≥ 14000	38.4	41.4	42.4	42.4	42.6	42.7	43.1	43.8	43.8	44.1	44.3	44.3	44.7	44.8	45.4	45.5
≥ 12000	39.6	42.7	43.7	43.7	43.8	44.0	44.4	45.1	45.1	45.4	45.5	45.5	46.0	46.1	46.7	46.8
≥ 10000	41.4	44.5	45.5	45.5	45.7	45.8	46.2	47.0	47.0	47.2	47.4	47.4	47.8	47.9	48.5	48.7
≥ 9000	44.8	47.9	48.9	48.9	49.1	49.2	49.6	50.4	50.4	50.6	50.8	50.8	51.2	51.3	51.9	52.1
≥ 8000	48.8	52.3	53.3	53.3	53.5	53.6	54.0	54.8	54.8	55.0	55.2	55.2	55.6	55.7	56.3	56.5
≥ 7000	54.9	59.3	60.3	60.4	60.6	60.7	61.1	61.9	61.8	62.1	62.3	62.3	62.7	62.8	63.4	63.5
≥ 6000	59.4	64.5	65.5	65.7	65.8	66.0	66.4	67.1	67.1	67.4	67.5	67.5	67.9	68.1	68.7	68.8
≥ 5000	64.4	69.9	70.9	71.1	71.2	71.3	71.8	72.5	72.5	72.8	72.9	72.9	73.3	73.5	74.1	74.2
≥ 4500	66.8	72.8	73.8	73.9	74.0	74.2	74.6	75.3	75.3	75.6	75.7	75.7	76.2	76.3	76.9	77.0
≥ 4000	70.9	77.6	78.6	78.7	78.9	79.0	79.4	80.1	80.1	80.4	80.6	80.6	81.0	81.1	81.7	81.8
≥ 3500	71.9	79.6	81.1	81.3	81.4	81.6	82.0	82.7	82.7	83.0	83.1	83.1	83.5	83.7	84.3	84.4
≥ 3000	73.0	81.7	83.8	84.0	84.1	84.3	84.7	85.4	85.4	85.7	85.8	85.8	86.2	86.4	87.0	87.1
≥ 2500	73.2	82.8	85.0	85.1	85.2	85.4	85.8	86.5	86.5	86.8	87.0	87.0	87.4	87.5	88.1	88.2
≥ 2000	73.6	85.0	87.4	88.1	88.7	88.9	89.5	90.4	90.5	90.8	90.9	90.9	91.3	91.5	92.1	92.2
≥ 1800	73.6	85.0	87.4	88.1	88.7	88.9	89.5	90.4	90.5	90.8	90.9	90.9	91.3	91.5	92.1	92.2
≥ 1500	73.6	85.4	88.1	89.4	90.2	90.6	91.2	92.1	92.3	92.6	92.8	92.8	93.2	93.3	93.9	94.0
≥ 1200	73.6	86.0	88.8	90.2	91.3	91.8	92.3	93.3	93.8	94.0	94.2	94.2	94.6	94.8	95.3	95.5
≥ 1000	73.6	86.0	88.9	90.6	91.8	92.3	92.8	94.3	94.8	95.2	95.3	95.3	95.7	95.9	96.5	96.6
≥ 900	73.6	86.1	89.1	90.8	91.9	92.5	93.2	94.5	94.9	95.3	95.5	95.5	96.0	96.2	96.7	96.9
≥ 800	73.6	86.1	89.1	90.8	92.2	92.8	93.5	95.0	95.5	96.0	96.2	96.2	96.7	96.9	97.4	97.6
≥ 700	73.6	86.1	89.1	90.8	92.3	92.9	93.6	95.2	95.6	96.2	96.3	96.3	96.9	97.0	97.6	97.7
≥ 600	73.6	86.1	89.1	90.8	92.5	93.0	93.8	95.3	95.7	96.5	96.6	96.6	97.2	97.3	97.9	98.0
≥ 500	73.6	86.1	89.1	90.8	92.5	93.0	93.8	95.3	95.7	96.5	96.6	96.6	97.2	97.3	97.9	98.0
≥ 400	73.6	86.2	89.2	90.9	92.6	93.2	94.0	95.7	96.2	96.9	97.0	97.0	97.6	97.7	98.3	98.4
≥ 300	73.6	86.4	89.5	91.2	93.0	93.6	94.5	96.2	96.6	97.4	97.5	97.6	98.2	98.3	99.1	99.4
≥ 200	73.6	86.4	89.5	91.2	93.0	93.6	94.8	96.5	96.9	97.7	97.9	98.0	98.6	98.7	99.6	99.9
≥ 100	73.6	86.4	89.5	91.2	93.0	93.6	94.8	96.5	96.9	97.7	98.0	98.2	98.7	98.9	99.7	100.0
≥ 0	73.6	86.4	89.5	91.2	93.0	93.6	94.8	96.5	96.9	97.7	98.0	98.2	98.7	98.9	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 705

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

20401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGI (STATION NAME) 7-76 (YEARS) IAR (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	≥ -	≥0
NO CEILING	46.8	49.3	49.4	49.4	49.4	49.6	50.1	50.4	50.5	50.6	51.2	51.2	51.2	51.2	51.2	51.5
≥ 20000	47.6	50.0	50.1	50.1	50.1	50.4	50.8	51.1	51.2	51.3	51.9	51.9	51.9	51.9	51.9	52.2
≥ 18000	48.2	50.6	50.7	50.7	50.7	51.0	51.5	51.7	51.8	51.9	52.5	52.5	52.5	52.5	52.5	52.8
≥ 16000	48.3	50.7	50.8	50.8	50.8	51.1	51.6	51.8	51.9	52.1	52.7	52.7	52.7	52.7	52.7	52.9
≥ 14000	49.9	52.3	52.4	52.4	52.4	52.7	53.2	53.4	53.5	53.6	54.2	54.2	54.2	54.2	54.2	54.5
≥ 12000	52.5	55.1	55.2	55.2	55.2	55.5	55.9	56.2	56.3	56.4	57.0	57.0	57.0	57.0	57.0	57.3
≥ 10000	55.3	57.9	58.0	58.0	58.0	58.3	58.7	59.0	59.1	59.2	59.8	59.8	59.8	59.8	59.8	60.1
≥ 9000	57.3	60.1	60.2	60.2	60.2	60.4	60.9	61.2	61.3	61.4	62.0	62.0	62.0	62.0	62.0	62.3
≥ 8000	59.3	62.1	62.3	62.3	62.3	62.5	63.0	63.2	63.3	63.5	64.1	64.1	64.1	64.1	64.1	64.3
≥ 7000	62.6	65.4	65.5	65.5	65.5	65.8	66.3	66.5	66.6	66.7	67.4	67.4	67.4	67.4	67.4	67.6
≥ 6000	65.0	66.4	68.6	68.6	68.6	68.8	69.3	69.5	69.7	69.8	70.4	70.4	70.4	70.4	70.4	70.6
≥ 5000	71.0	74.6	74.8	74.8	74.9	75.1	75.6	75.8	76.0	76.1	76.7	76.7	76.7	76.7	76.7	76.9
≥ 4500	73.1	77.2	77.3	77.4	77.5	77.8	78.3	78.5	78.6	78.8	79.4	79.4	79.4	79.4	79.4	79.6
≥ 4000	78.0	82.5	82.8	82.9	83.0	83.3	83.7	84.0	84.1	84.2	84.8	84.8	84.8	84.8	84.8	85.1
≥ 3500	79.7	84.2	84.6	84.7	84.8	85.1	85.6	85.8	85.9	86.0	86.7	86.7	86.7	86.7	86.7	86.9
≥ 3000	80.6	85.2	85.7	85.9	86.0	86.3	86.8	87.0	87.1	87.3	87.9	87.9	87.9	87.9	87.9	88.1
≥ 2500	82.2	87.6	88.6	88.8	89.2	89.4	90.2	90.4	90.5	90.7	91.3	91.3	91.3	91.3	91.3	91.5
≥ 2000	82.8	89.8	91.0	91.3	91.9	92.4	93.1	93.4	93.6	93.7	94.3	94.3	94.3	94.3	94.3	94.5
≥ 1800	82.8	89.9	91.3	91.5	92.2	92.7	93.4	93.8	93.9	94.1	94.7	94.7	94.7	94.7	94.7	94.9
≥ 1500	82.9	90.2	91.6	91.9	92.8	93.4	94.4	94.8	94.9	95.0	95.6	95.6	95.6	95.6	95.6	95.9
≥ 1200	83.0	90.7	92.4	92.7	93.9	94.7	95.6	96.0	96.1	96.2	96.8	96.8	96.8	96.8	96.8	97.1
≥ 1000	83.3	90.9	92.6	93.0	94.2	94.9	96.0	96.4	96.5	96.6	97.3	97.3	97.3	97.3	97.3	97.6
≥ 900	83.4	91.3	93.0	93.4	94.7	95.4	96.5	96.8	97.0	97.1	97.8	97.8	97.8	97.8	97.8	98.1
≥ 800	83.4	91.5	93.2	93.7	94.9	95.8	96.8	97.2	97.5	97.6	98.3	98.3	98.3	98.3	98.3	98.5
≥ 700	83.4	91.6	93.3	93.8	95.0	95.9	97.0	97.5	97.7	97.8	98.5	98.5	98.5	98.5	98.5	98.8
≥ 600	83.4	91.7	93.4	93.9	95.1	96.1	97.2	97.7	97.9	98.1	98.8	98.8	98.8	98.8	98.8	99.0
≥ 500	83.4	91.7	93.4	93.9	95.1	96.1	97.3	97.8	98.1	98.2	98.9	98.9	98.9	98.9	98.9	99.2
≥ 400	83.5	91.9	93.6	94.1	95.3	96.2	97.5	97.9	98.3	98.4	99.2	99.2	99.2	99.2	99.2	99.4
≥ 300	83.5	92.0	93.7	94.2	95.4	96.4	97.6	98.1	98.4	98.7	99.4	99.4	99.4	99.4	99.4	99.6
≥ 200	83.5	92.0	93.7	94.2	95.4	96.4	97.7	98.2	98.7	98.9	99.6	99.6	99.6	99.6	99.6	99.9
≥ 100	83.5	92.0	93.7	94.2	95.4	96.4	97.7	98.2	98.7	98.9	99.6	99.6	99.6	99.6	99.8	100.0
0	83.5	92.0	93.7	94.2	95.4	96.4	97.7	98.2	98.7	98.9	99.6	99.6	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 824

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥7	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	44.5	45.8	45.8	45.8	45.8	45.8	45.9	45.9	46.1	46.3	46.7	46.9	46.9	47.0	47.2	47.2
≥ 20000	45.7	47.0	47.0	47.0	47.0	47.0	47.2	47.2	47.3	47.5	48.1	48.1	48.1	48.2	48.4	48.4
< 20000	45.9	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.5	47.8	48.4	48.4	48.4	48.5	48.6	48.6
≥ 18000	46.4	47.8	47.8	47.8	47.8	47.8	47.9	47.9	48.0	48.2	48.8	48.8	48.8	49.0	49.1	49.1
< 18000	47.0	48.4	48.4	48.4	48.4	48.4	48.5	48.5	48.6	48.8	49.5	49.5	49.5	49.6	49.7	49.7
≥ 16000	49.9	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.5	51.8	52.4	52.4	52.4	52.5	52.6	52.6
< 16000	52.6	53.9	53.9	53.9	53.9	53.9	54.1	54.1	54.2	54.4	55.0	55.0	55.0	55.2	55.3	55.3
≥ 14000	54.8	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.7	57.0	57.6	57.6	57.6	57.7	57.8	57.8
< 14000	57.1	58.8	58.8	58.8	58.8	58.8	58.9	58.9	59.0	59.3	59.9	59.9	59.9	60.0	60.1	60.1
≥ 12000	63.2	64.8	64.8	64.8	64.8	64.8	65.0	65.0	65.1	65.3	65.9	65.9	65.9	66.1	66.2	66.2
< 12000	66.7	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.6	68.8	69.5	69.5	69.5	69.6	69.7	69.7
≥ 10000	72.1	75.4	75.5	75.5	75.5	75.5	75.6	75.6	75.8	76.0	76.6	76.6	76.6	76.7	76.8	76.8
< 10000	75.0	78.5	78.7	79.0	79.0	79.0	79.2	79.2	79.3	79.5	80.1	80.1	80.1	80.4	80.5	80.5
≥ 9000	77.0	81.1	81.2	81.6	81.6	81.6	81.7	81.7	81.8	82.1	82.7	82.7	82.8	83.0	83.2	83.2
< 9000	79.2	83.6	83.8	84.1	84.1	84.1	84.2	84.2	84.4	84.6	85.2	85.2	85.3	85.6	85.7	85.7
≥ 8000	80.2	85.0	85.2	85.6	85.6	85.6	85.7	85.8	85.9	86.2	86.8	86.8	86.9	87.2	87.3	87.3
< 8000	82.5	88.0	88.2	88.8	88.8	88.8	89.0	89.1	89.2	89.5	90.1	90.1	90.2	90.4	90.5	90.5
≥ 7000	82.8	89.5	90.1	90.7	91.0	91.0	91.2	91.3	91.4	91.6	92.2	92.2	92.4	92.6	92.7	92.7
< 7000	82.8	89.7	90.4	91.0	91.4	91.4	91.5	91.6	91.8	92.0	92.6	92.6	92.7	93.0	93.1	93.1
≥ 6000	83.3	90.9	91.8	92.4	92.7	93.0	93.2	93.5	93.6	93.8	94.4	94.4	94.5	94.8	94.9	94.9
< 6000	83.4	91.5	92.5	93.2	93.7	94.2	94.4	94.8	94.9	95.2	95.8	95.8	95.9	96.1	96.2	96.2
≥ 5000	83.6	91.9	92.8	93.6	94.1	94.5	94.8	95.2	95.3	95.5	96.1	96.1	96.2	96.5	96.6	96.6
< 5000	83.8	92.0	93.0	93.7	94.2	94.7	95.0	95.4	95.5	95.8	96.4	96.4	96.5	96.7	96.8	96.8
≥ 4500	84.0	92.2	93.6	94.3	94.8	95.3	95.8	96.2	96.4	96.6	97.2	97.2	97.3	97.6	97.7	97.7
< 4500	84.0	92.4	93.7	94.4	95.0	95.6	96.1	96.6	96.7	97.0	97.6	97.6	97.7	97.9	98.1	98.1
≥ 4000	84.2	92.7	94.1	94.8	95.5	96.1	96.7	97.6	97.7	97.9	98.5	98.5	98.7	99.0	99.0	99.0
< 4000	84.6	93.1	94.4	95.2	95.9	96.5	97.1	97.9	98.2	98.4	99.0	99.0	99.2	99.4	99.5	99.5
≥ 3500	84.6	93.1	94.4	95.2	95.9	96.5	97.1	97.9	98.2	98.5	99.2	99.2	99.3	99.5	99.6	99.6
< 3500	84.6	93.1	94.4	95.2	95.9	96.5	97.2	98.1	98.3	98.7	99.3	99.3	99.4	99.6	99.8	99.8
≥ 3000	84.6	93.1	94.4	95.2	95.9	96.5	97.2	98.1	98.3	98.7	99.3	99.3	99.4	99.8	99.9	100.0
< 3000	84.6	93.1	94.4	95.2	95.9	96.5	97.2	98.1	98.3	98.7	99.3	99.3	99.4	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 825

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

2

CEILING VERSUS VISIBILITY

26401 STATION — ELMENDORF AFB, ALASKA/ANCHORAGE STATION NAME — 67-76 YEARS — MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0300 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	40.6	41.1	41.1	41.3	41.5	41.5	41.5	41.6	41.6	41.7	42.2	42.7	43.2	43.3	43.3	43.4
≥ 20000	42.8	43.3	43.3	43.5	43.7	43.7	43.7	43.8	43.8	43.9	44.4	44.9	45.4	45.5	45.5	45.6
≥ 18000	43.3	43.8	43.8	44.0	44.2	4	44.2	44.3	44.3	44.4	44.9	45.4	45.9	46.0	46.0	46.1
≥ 16000	43.9	44.4	44.4	44.6	44.8	44	44.8	44.9	44.9	45.0	45.5	46.0	46.5	46.6	46.6	46.7
≥ 14000	45.0	45.6	45.6	45.9	46.0	46.0	46.0	46.1	46.1	46.2	46.7	47.2	47.7	47.8	47.8	48.0
≥ 12000	46.2	49.0	49.0	49.2	49.3	49.3	49.3	49.4	49.4	49.6	50.1	50.6	51.	51.2	51.2	51.3
≥ 10000	52.2	52.9	52.9	53.1	53.3	53.3	53.3	53.4	53.4	53.5	54.0	54.5	55.0	55.1	55.1	55.2
≥ 9000	55.0	55.8	55.8	56.1	56.2	56.2	56.2	56.3	56.3	56.5	56.9	57.4	57.9	58.1	58.1	58.2
≥ 8000	57.9	58.8	58.9	59.2	59.3	59.3	59.3	59.4	59.4	59.5	60.0	60.5	61.0	61.1	61.1	61.3
≥ 7000	62.0	63.0	63.1	63.5	63.6	63.6	63.6	63.7	63.7	63.8	64.3	64.8	65.4	65.4	65.4	65.6
≥ 6000	65.9	66.9	67.0	67.4	67.5	67.5	67.5	67.7	67.7	67.8	68.3	68.9	69.4	69.4	69.4	69.5
≥ 5000	72.9	74.4	74.5	74.9	75.0	75.2	75.2	75.3	75.3	75.4	75.9	76.4	76.9	77.0	77.0	77.1
≥ 4500	75.0	76.8	77.1	77.5	77.6	77.7	77.9	78.1	78.1	78.2	78.7	79.2	79.7	79.8	79.8	80.0
≥ 4000	77.5	79.3	79.7	80.1	80.2	80.3	80.6	80.8	80.8	80.9	81.4	81.9	82.4	82.5	82.5	82.7
≥ 3500	79.3	81.5	81.9	82.3	82.5	82.7	82.9	83.3	83.3	83.4	83.9	84.4	84.9	85.0	85.0	85.1
≥ 3000	80.9	83.1	83.6	84.1	84.5	84.7	85.0	85.4	85.4	85.5	86.0	86.5	87.0	87.1	87.1	87.2
≥ 2500	82.2	85.0	85.9	86.5	86.8	87.3	87.7	88.1	88.1	88.2	88.7	89.2	89.7	89.8	89.8	89.9
≥ 2000	83.1	86.2	87.3	87.9	88.4	88.9	89.4	90.0	90.0	90.3	90.8	91.3	91.8	91.9	91.9	92.0
≥ 1800	83.3	86.6	87.7	88.3	88.8	89.3	89.8	90.4	90.4	90.7	91.1	91.6	92.1	92.3	92.3	92.4
≥ 1500	83.9	87.5	88.7	89.3	90.0	90.7	91.4	92.0	92.1	92.4	92.9	93.4	93.9	94.0	94.0	94.1
≥ 1200	83.9	87.5	88.8	89.7	90.5	91.1	91.9	92.9	93.4	93.7	94.2	94.7	95.2	95.3	95.3	95.4
≥ 1000	84.0	87.6	88.9	90.2	91.0	91.8	92.5	93.7	94.2	94.6	95.1	95.6	96.1	96.2	96.2	96.3
≥ 900	84.0	87.6	88.9	90.2	91.0	91.8	92.5	93.8	94.3	94.7	95.3	95.8	96.3	96.4	96.4	96.6
≥ 800	84.3	87.9	89.2	90.5	91.5	92.4	93.1	94.7	95.3	95.7	96.3	96.8	97.3	97.4	97.4	97.5
≥ 700	84.5	88.1	89.4	90.8	91.8	92.6	93.4	95.0	95.6	96.1	96.7	97.2	97.7	97.8	97.8	97.9
≥ 600	84.7	88.6	89.9	91.3	92.3	93.1	93.8	95.4	96.1	96.6	97.2	97.7	98.2	98.3	98.3	98.4
≥ 500	85.0	88.9	90.3	91.6	92.9	93.7	94.5	96.2	96.8	97.3	97.9	98.4	98.9	99.0	99.0	99.1
≥ 400	85.0	88.9	90.4	91.8	93.0	93.8	94.6	96.6	97.2	97.7	98.3	98.8	99.3	99.4	99.4	99.5
≥ 300	85.0	88.9	90.4	91.8	93.0	93.8	94.6	96.6	97.2	97.7	98.3	98.8	99.3	99.4	99.4	99.5
≥ 200	85.0	88.9	90.4	91.8	93.0	93.8	94.6	96.6	97.2	97.7	98.4	98.9	99.5	99.8	99.8	100.0
≥ 100	85.0	88.9	90.4	91.8	93.0	93.8	94.6	96.6	97.2	97.7	98.4	98.9	99.5	99.8	99.8	100.0
≥ 0	85.0	88.9	90.4	91.8	93.0	93.8	94.6	96.6	97.2	97.7	98.4	98.9	99.5	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 813

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (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	45.0	45.5	45.6	45.7	45.7	45.8	45.9	46.0	46.1	46.1	46.5	46.7	46.7	46.7	46.7	46.7
≥ 20000	47.7	48.2	48.3	48.4	48.4	48.5	48.5	48.8	48.9	48.9	49.3	49.5	49.5	49.5	49.5	49.5
≥ 18000	48.5	49.0	49.1	49.3	49.3	49.4	49.4	49.6	49.8	49.8	50.1	50.4	50.4	50.4	50.4	50.4
≥ 16000	49.0	49.5	49.6	49.8	49.8	49.9	49.9	50.1	50.2	50.2	50.6	50.9	50.9	50.9	50.9	50.9
≥ 14000	50.5	51.0	51.1	51.2	51.2	51.3	51.3	51.6	51.7	51.7	52.1	52.3	52.3	52.3	52.3	52.3
≥ 12000	53.3	53.8	53.9	54.0	54.0	54.1	54.1	54.4	54.5	54.5	54.9	55.1	55.1	55.1	55.1	55.1
≥ 10000	57.3	57.8	57.9	58.0	58.0	58.2	58.2	58.4	58.5	58.5	59.0	59.3	59.3	59.3	59.3	59.3
≥ 9000	59.3	59.8	59.9	60.0	60.0	60.1	60.1	60.4	60.5	60.5	61.0	61.2	61.2	61.2	61.2	61.2
≥ 8000	63.2	63.7	63.8	63.9	63.9	64.0	64.0	64.3	64.4	64.4	64.9	65.1	65.1	65.1	65.1	65.1
≥ 7000	67.3	67.8	67.9	68.0	68.0	68.2	68.2	68.4	68.5	68.5	69.0	69.3	69.4	69.4	69.4	69.4
≥ 6000	71.5	72.2	72.3	72.4	72.4	72.6	72.6	72.8	72.9	72.9	73.4	73.7	73.8	73.8	73.8	73.8
≥ 5000	78.3	79.4	79.5	79.8	79.8	79.9	79.9	80.1	80.2	80.2	80.7	81.0	81.1	81.1	81.1	81.1
≥ 4500	80.4	82.6	82.1	82.3	82.3	82.4	82.4	82.7	82.9	82.9	83.4	83.7	83.8	83.8	83.8	83.8
≥ 4000	82.7	84.4	84.5	84.8	84.9	85.0	85.0	85.2	85.5	85.5	86.1	86.2	86.3	86.3	86.3	86.3
≥ 3500	83.5	85.7	85.9	86.1	86.2	86.3	86.3	86.6	86.8	86.8	87.3	87.6	87.7	87.7	87.7	87.7
≥ 3000	84.3	86.8	87.1	87.3	87.6	87.7	87.7	87.9	88.2	88.2	88.7	88.9	89.0	89.0	89.0	89.0
≥ 2500	85.4	88.0	88.4	88.8	89.1	89.4	89.6	89.9	90.1	90.1	90.6	90.9	91.0	91.0	91.0	91.0
≥ 2000	85.7	88.9	89.3	89.8	90.2	90.5	90.7	91.2	91.5	91.5	92.1	92.2	92.3	92.3	92.3	92.3
≥ 1800	86.0	89.5	89.9	90.4	90.9	91.1	91.3	91.8	92.1	92.1	92.6	92.9	92.9	92.9	92.9	92.9
≥ 1500	86.6	90.2	90.6	91.1	91.7	92.0	92.2	93.3	93.7	93.7	94.1	94.4	94.5	94.5	94.5	94.5
≥ 1200	86.7	91.0	91.3	91.8	92.4	92.8	93.0	94.1	94.6	94.6	95.1	95.4	95.5	95.5	95.5	95.5
≥ 1000	86.7	91.0	91.3	91.8	92.4	92.8	93.3	94.4	95.1	95.2	95.7	96.0	96.1	96.1	96.1	96.1
≥ 900	86.8	91.1	91.5	92.0	92.6	92.9	93.4	95.0	95.9	96.1	96.7	97.0	97.1	97.1	97.1	97.1
≥ 800	86.8	91.1	91.5	92.0	92.8	93.2	93.9	95.5	96.5	96.7	97.0	97.8	97.9	97.9	97.9	97.9
≥ 700	87.2	91.5	91.8	92.3	93.2	93.5	94.3	96.1	97.1	97.4	98.3	98.5	98.7	98.7	98.7	98.7
≥ 600	87.3	91.7	92.1	92.6	93.4	93.9	94.6	96.5	97.4	97.8	98.7	99.0	99.1	99.0	99.0	99.0
≥ 500	87.3	91.8	92.2	92.7	93.5	94.0	94.8	96.7	97.7	98.0	98.9	99.1	99.3	99.3	99.3	99.3
≥ 400	87.3	92.0	92.3	92.8	93.7	94.1	95.0	97.0	97.9	98.3	99.1	99.4	99.5	99.5	99.5	99.5
≥ 300	87.3	92.0	92.3	92.8	93.7	94.1	95.0	97.0	97.9	98.3	99.2	99.5	99.6	99.6	99.6	99.6
≥ 200	87.3	92.0	92.3	92.8	93.7	94.1	95.0	97.0	98.0	98.5	99.4	99.7	100.0	100.0	100.0	100.0
≥ 100	87.3	92.0	92.3	92.8	93.7	94.1	95.0	97.0	98.0	98.5	99.6	99.9	100.0	100.0	100.0	100.0
0	87.3	92.0	92.3	92.8	93.7	94.1	95.0	97.0	98.0	98.5	99.6	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 820

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	45.5	45.7	45.7	45.7	45.7	45.7	45.9	46.3	46.5	46.5	47.0	47.0	47.0	47.0	47.0	47.0
≥ 20000	49.0	49.3	49.3	49.3	49.3	49.3	49.4	49.9	50.0	50.0	50.5	50.5	50.5	50.5	50.5	50.5
≥ 18000	50.1	50.4	50.4	50.4	50.4	50.4	50.5	51.0	51.1	51.1	51.6	51.6	51.6	51.6	51.6	51.6
≥ 16000	50.5	50.7	50.7	50.7	50.7	50.7	50.9	51.3	51.5	51.5	52.0	52.0	52.0	52.0	52.0	52.0
≥ 14000	52.9	53.2	53.3	53.3	53.3	53.3	53.4	53.9	54.0	54.0	54.5	54.5	54.5	54.5	54.5	54.5
≥ 12000	55.1	55.7	56.0	56.0	56.0	56.0	56.1	56.6	56.7	56.7	57.2	57.2	57.2	57.2	57.2	57.2
≥ 10000	60.0	60.6	60.9	60.9	60.9	60.9	61.0	61.5	61.6	61.6	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000	62.7	63.4	63.7	63.7	63.7	63.7	63.9	64.4	64.5	64.5	65.0	65.0	65.0	65.0	65.0	65.0
≥ 8000	66.8	67.6	67.8	67.8	67.8	67.8	68.0	68.5	68.7	68.7	69.1	69.1	69.1	69.1	69.1	69.1
≥ 7000	71.8	72.6	72.8	72.8	72.8	72.8	73.0	73.5	73.7	73.7	74.1	74.1	74.1	74.1	74.1	74.1
≥ 6000	74.4	75.5	75.7	75.7	75.7	75.7	76.0	76.5	76.6	76.6	77.1	77.1	77.1	77.1	77.1	77.1
≥ 5000	80.5	81.5	82.1	82.1	82.1	82.1	82.3	82.8	82.9	82.9	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4500	83.2	84.5	84.8	84.8	84.8	84.8	85.1	85.5	85.6	85.6	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4000	85.7	87.3	87.8	87.8	87.9	87.9	88.2	88.7	88.8	88.8	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3500	86.7	88.9	89.4	89.4	89.5	89.5	89.8	90.2	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3000	87.3	89.9	90.4	90.4	90.5	90.6	90.9	91.6	91.7	91.7	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2500	88.2	91.0	91.7	91.7	92.1	92.3	92.7	93.4	93.5	93.5	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	88.5	92.1	92.8	92.8	93.2	93.4	93.9	94.8	94.9	94.9	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	88.7	92.1	92.9	92.9	93.3	93.5	94.0	95.0	95.1	95.1	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	89.3	93.0	93.9	93.9	94.4	94.6	95.2	96.2	96.3	96.3	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	89.5	93.3	94.1	94.1	94.6	95.0	95.6	96.6	96.7	96.7	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	89.5	93.4	94.3	94.3	94.8	95.1	95.9	96.8	97.0	97.0	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	89.5	93.4	94.3	94.3	94.8	95.2	96.0	97.0	97.1	97.1	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	89.6	93.5	94.4	94.4	95.1	95.6	96.3	97.3	97.4	97.4	98.2	98.3	98.3	98.3	98.3	98.3
≥ 700	89.6	93.7	94.5	94.5	95.2	95.7	96.5	97.4	97.6	97.6	98.3	98.4	98.4	98.4	98.4	98.4
≥ 600	89.6	93.8	94.6	94.6	95.6	96.1	97.0	97.9	98.0	98.0	98.8	98.9	98.9	98.9	98.9	98.9
≥ 500	89.6	93.8	94.8	94.8	95.9	96.3	97.3	98.3	98.4	98.7	99.4	99.5	99.5	99.5	99.5	99.5
≥ 400	89.6	93.9	94.9	94.9	96.0	96.5	97.4	98.4	98.5	98.8	99.5	99.6	99.6	99.6	99.6	99.6
≥ 300	89.6	93.9	95.0	95.0	96.1	96.6	97.6	98.7	98.8	99.0	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200	89.6	93.9	95.0	95.0	96.1	96.6	97.6	98.7	98.8	99.0	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	89.6	93.9	95.0	95.0	96.1	96.6	97.6	98.7	98.8	99.0	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	89.6	93.9	95.0	95.0	96.1	96.6	97.6	98.7	98.8	99.0	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 320

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	45.8	46.3	46.3	46.3	46.3	46.3	46.3	46.6	46.6	46.7	46.8	47.2	47.4	47.3	47.3	47.5
≥ 20000	50.7	51.2	51.2	51.2	51.2	51.2	51.2	51.4	51.4	51.6	51.7	52.0	52.0	52.2	52.2	52.3
≥ 18000	51.4	51.9	51.9	51.9	51.9	51.9	51.9	52.2	52.2	52.3	52.4	52.8	52.8	52.9	52.9	53.0
≥ 16000	52.2	52.7	52.7	52.7	52.7	52.7	52.7	52.9	52.9	53.0	53.2	53.5	53.5	53.7	53.7	53.8
≥ 14000	53.4	53.9	53.9	53.9	53.9	53.9	53.9	54.2	54.2	54.3	54.4	54.8	54.8	54.9	54.9	55.0
≥ 12000	56.5	57.1	57.1	57.1	57.1	57.1	57.1	57.4	57.4	57.5	57.6	58.0	58.0	58.1	58.1	58.3
≥ 10000	61.1	61.9	61.9	61.9	61.9	61.9	61.9	62.1	62.1	62.2	62.4	62.7	62.7	62.9	62.9	63.0
≥ 9000	62.9	63.6	63.6	63.6	63.6	63.6	63.6	63.9	63.9	64.0	64.1	64.5	64.5	64.6	64.6	64.7
≥ 8000	67.1	67.8	67.8	67.8	67.8	67.8	67.8	68.1	68.1	68.2	68.3	68.7	68.7	68.8	68.8	68.9
≥ 7000	70.9	71.7	71.7	71.7	71.7	71.7	71.7	71.9	71.9	72.0	72.2	72.5	72.5	72.7	72.7	72.8
≥ 6000	74.3	75.0	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.4	75.5	75.9	75.9	76.0	76.0	76.1
≥ 5000	80.1	81.5	81.5	81.5	81.5	81.5	81.5	81.7	81.7	81.9	82.0	82.4	82.4	82.5	82.5	82.6
≥ 4500	82.2	83.6	83.6	83.6	83.6	83.6	83.6	83.9	83.9	84.0	84.1	84.5	84.5	84.6	84.6	84.7
≥ 4000	84.7	86.2	86.2	86.3	86.6	86.6	86.7	87.0	87.0	87.1	87.2	87.6	87.6	87.7	87.7	87.8
≥ 3500	86.7	88.3	88.3	88.4	88.7	88.7	88.9	89.2	89.2	89.3	89.4	89.8	89.8	89.9	89.9	90.1
≥ 3000	88.7	90.6	90.7	90.8	91.2	91.2	91.6	91.8	91.8	91.9	92.0	92.4	92.4	92.5	92.5	92.7
≥ 2500	89.7	91.9	92.0	92.3	92.8	92.8	93.2	93.5	93.5	93.7	93.8	94.2	94.2	94.3	94.3	94.4
≥ 2000	90.3	93.2	93.3	93.7	94.3	94.4	94.8	95.3	95.3	95.5	95.7	96.0	96.0	96.1	96.1	96.3
≥ 1800	90.3	93.3	93.7	94.0	94.7	94.8	95.2	95.7	95.7	95.9	96.0	96.4	96.4	96.5	96.5	96.6
≥ 1500	90.4	93.4	93.8	94.2	94.9	95.0	95.5	96.0	96.0	96.3	96.5	97.0	97.1	97.3	97.3	97.4
≥ 1200	90.8	93.8	94.3	94.7	95.5	95.7	96.3	96.8	96.8	97.0	97.3	97.8	97.9	98.0	98.0	98.1
≥ 1000	90.8	93.8	94.3	94.7	95.5	95.7	96.4	96.9	96.9	97.1	97.4	97.9	98.0	98.1	98.1	98.3
≥ 900	90.9	93.9	94.4	94.8	95.7	95.8	96.5	97.0	97.0	97.3	97.5	98.0	98.1	98.3	98.3	98.4
≥ 800	90.9	93.9	94.4	94.9	95.8	95.9	96.6	97.1	97.1	97.4	97.6	98.1	98.2	98.4	98.4	98.5
≥ 700	90.9	93.9	94.4	94.9	95.8	95.9	96.6	97.4	97.4	97.8	98.1	98.8	98.9	99.0	99.0	99.1
≥ 600	90.9	93.9	94.4	94.9	95.8	95.9	96.6	97.4	97.4	97.8	98.1	98.8	98.9	99.0	99.0	99.1
≥ 500	90.9	93.9	94.4	94.9	95.8	95.9	97.0	97.8	97.8	98.1	98.5	99.1	99.3	99.4	99.4	99.5
≥ 400	90.9	93.9	94.4	94.9	95.8	95.9	97.3	98.0	98.0	98.4	98.6	99.4	99.2	99.6	99.6	99.8
≥ 300	90.9	93.9	94.4	94.9	95.8	95.9	97.4	98.1	98.1	98.5	98.7	99.5	99.6	99.8	99.8	99 9
≥ 200	90.9	93.9	94.4	95.0	95.9	96.0	97.5	98.3	98.3	98.6	99.0	99.6	99.7	99.9	99.9	100.0
≥ 100	90.9	93.9	94.4	95.0	95.9	96.0	97.5	98.3	98.3	98.6	99.0	99.7	99.8	99.9	99.9	100.0
0	90.9	93.9	94.4	95.0	95.9	96.0	97.5	98.3	98.3	98.6	99.0	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 805

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) MAR (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	45.9	45.9	46.0	46.0	46.1	46.1	46.1	46.2	46.2	46.7	47.1	47.2	47.2	47.2	47.3	47.6
≥ 20000	47.5	49.5	49.6	49.6	49.8	49.8	49.8	49.9	49.9	50.4	50.7	50.8	50.8	50.8	51.0	51.2
≥ 18000	50.1	50.1	50.2	50.2	50.4	50.4	50.4	50.5	50.5	51.0	51.3	51.5	51.5	51.5	51.6	51.8
≥ 16000	50.7	50.7	50.8	50.8	51.0	51.0	51.0	51.1	51.1	51.6	51.9	52.1	52.1	52.1	52.2	52.4
≥ 14000	51.6	51.6	51.7	51.7	51.8	51.8	51.8	51.9	51.9	52.4	52.8	52.9	52.9	52.9	53.0	53.3
≥ 12000	53.2	53.3	53.4	53.4	53.5	53.5	53.5	53.6	53.6	54.1	54.5	54.6	54.6	54.6	54.7	55.0
≥ 10000	56.9	57.0	57.2	57.2	57.3	57.3	57.3	57.4	57.4	57.9	58.3	58.4	58.4	58.4	58.5	58.7
≥ 9000	58.4	58.6	58.7	58.7	58.9	58.9	58.9	59.0	59.0	59.5	59.8	60.0	60.0	60.0	60.1	60.3
≥ 8000	63.2	63.6	63.7	63.7	63.8	63.8	63.8	64.0	64.0	64.4	64.8	64.9	64.9	64.9	65.2	65.4
≥ 7000	68.9	69.3	69.4	69.4	69.5	69.5	69.5	69.7	69.7	70.1	70.5	70.6	70.6	70.6	70.9	71.1
≥ 6000	71.5	72.0	72.1	72.1	72.2	72.2	72.2	72.3	72.3	72.8	73.2	73.3	73.3	73.3	73.5	73.8
≥ 5000	75.5	76.1	76.2	76.3	76.5	76.5	76.5	76.6	76.6	77.1	77.4	77.5	77.5	77.5	77.8	78.0
≥ 4500	78.0	79.1	79.2	79.4	79.5	79.5	79.5	79.6	79.6	80.1	80.5	80.6	80.6	80.6	80.8	81.1
≥ 4000	81.2	82.4	82.5	82.6	82.8	82.8	82.9	83.0	83.0	83.5	83.9	84.0	84.0	84.0	84.2	84.5
≥ 3500	83.7	85.3	85.6	85.7	85.8	85.8	85.9	86.0	86.0	86.5	86.9	87.0	87.0	87.0	87.3	87.5
≥ 3000	85.9	88.0	88.2	88.3	88.5	88.5	88.6	88.7	88.7	89.2	89.6	89.7	89.7	89.7	89.9	90.2
≥ 2500	86.7	89.1	89.4	89.6	89.7	89.9	90.0	90.3	90.4	91.0	91.4	91.5	91.5	91.5	91.7	92.0
≥ 2000	87.4	90.3	90.8	91.0	91.1	91.4	91.6	91.9	92.0	92.7	93.1	93.2	93.2	93.2	93.4	93.7
≥ 1800	87.5	90.4	90.9	91.1	91.3	91.5	91.7	92.0	92.1	92.8	93.2	93.3	93.3	93.3	93.6	93.8
≥ 1500	87.9	91.1	91.6	91.9	92.4	92.7	93.0	93.4	93.7	94.7	95.1	95.3	95.3	95.3	95.5	95.8
≥ 1200	88.3	91.6	92.1	92.5	93.2	93.6	93.8	94.3	94.7	95.5	95.9	96.1	96.1	96.1	96.4	96.6
≥ 1000	88.5	91.7	92.4	92.7	93.6	93.9	94.2	94.9	95.1	96.1	96.5	96.8	96.8	96.8	97.1	97.3
≥ 900	88.5	91.7	92.4	92.7	93.6	93.9	94.2	94.9	95.1	96.1	96.6	96.8	96.8	96.8	97.1	97.3
≥ 800	88.5	91.9	92.5	92.8	93.7	94.1	94.3	95.0	95.3	96.2	96.7	97.0	97.0	97.0	97.2	97.5
≥ 700	88.5	92.2	92.8	93.2	94.1	94.4	94.8	95.5	96.0	97.0	97.5	97.7	97.7	97.7	97.9	98.2
≥ 600	88.5	92.4	93.0	93.3	94.2	94.5	94.9	95.6	96.1	97.1	97.6	97.8	97.8	97.8	98.1	98.3
≥ 500	88.5	92.5	93.1	93.6	94.4	94.8	95.1	95.9	96.4	97.6	98.1	98.3	98.3	98.3	98.5	98.8
≥ 400	88.5	92.5	93.1	.6	94.4	94.9	95.3	96.1	96.7	98.1	98.5	98.8	98.8	98.9	99.2	99.4
≥ 300	88.5	92.5	93.1	.6	94.4	94.9	95.5	96.4	97.0	98.3	98.9	99.2	99.3	99.4	99.6	99.9
≥ 200	88.5	92.5	93.1	93.6	94.4	94.9	95.5	96.4	97.0	98.3	98.9	99.2	99.3	99.4	99.6	99.9
≥ 100	88.5	92.5	93.1	93.6	94.4	94.9	95.5	96.4	97.0	98.3	98.9	99.2	99.3	99.4	99.6	100.0
≥ 0	88.5	92.5	93.1	93.6	94.4	94.9	95.5	96.4	97.0	98.3	98.9	99.2	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 824

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) AK (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	45	46.8	46.8	46.8	46.8	46.8	47.0	47.2	47.5	47.6	47.7	47.7	47.8	47.9	47.9	47.9
- 20000	48.	49.8	49.8	49.8	49.8	49.8	49.9	50.1	50.4	50.5	50.6	50.6	50.7	50.8	50.8	50.8
≥ 18000	48.9	50.4	50.4	50.4	50.4	50.4	50.5	50.7	51.0	51.1	51.2	51.2	51.3	51.5	51.5	51.5
≥ 16000	49.3	51.0	51.0	51.0	51.0	51.0	51.1	51.3	51.6	51.7	51.8	51.8	51.9	52.1	52.1	52.1
≥ 14000	49.9	51.3	51.3	51.3	51.3	51.3	51.5	51.7	51.9	52.1	52.2	52.2	52.3	52.4	52.4	52.4
≥ 12000	51.2	52.8	52.8	52.8	52.8	52.8	52.9	53.2	53.4	53.5	53.6	53.8	53.9	54.0	54.0	54.0
≥ 10000	54.7	56.3	56.3	56.3	56.3	56.3	56.4	56.7	56.9	57.0	57.2	57.3	57.4	57.5	57.5	57.5
≥ 9000	56.7	58.4	58.4	58.4	58.4	58.4	58.5	58.7	59.0	59.1	59.2	59.3	59.5	59.6	59.6	59.6
≥ 8000	59.6	61.4	61.4	61.4	61.4	61.4	61.5	61.8	62.0	62.1	62.3	62.4	62.5	62.6	62.6	62.6
≥ 7000	64.1	65.9	65.9	65.9	65.9	65.9	66.0	66.3	66.5	66.6	66.7	66.9	67.1	67.1	67.1	67.1
≥ 6000	67.1	69.1	69.1	69.1	69.1	69.1	69.2	69.4	69.7	69.8	69.9	70.0	70.1	70.3	70.3	70.3
≥ 5000	71.0	73.9	74.0	74.0	74.0	74.0	74.2	74.4	74.6	74.8	74.9	75.0	75.1	75.2	75.2	75.2
≥ 4500	72.9	75.8	76.0	76.0	76.0	76.0	76.1	76.3	76.6	76.7	76.8	76.9	77.1	77.2	77.2	77.2
≥ 4000	76.2	79.0	79.9	80.0	80.0	80.0	80.1	80.3	80.6	80.7	80.8	80.9	81.1	81.2	81.2	81.2
≥ 3500	78.2	81.5	82.0	82.4	82.4	82.4	82.5	82.8	83.0	83.1	83.3	83.4	83.5	83.6	83.6	83.6
≥ 3000	80.8	84.6	85.1	85.6	85.7	85.8	85.9	86.3	86.5	86.7	86.8	86.9	87.0	87.1	87.1	87.1
≥ 2500	82.9	87.3	88.0	88.5	88.8	89.0	89.2	89.6	89.9	90.0	90.2	90.3	90.4	90.5	90.5	90.5
≥ 2000	84.0	89.6	90.4	91.3	91.9	92.2	92.2	92.6	93.0	93.1	93.2	93.3	93.4	93.6	93.6	93.6
≥ 1800	84.1	89.9	90.7	91.5	92.1	92.4	92.6	93.0	93.3	93.4	93.6	93.7	93.8	93.9	93.9	93.9
≥ 1500	84.3	90.4	91.4	92.4	93.6	94.1	94.4	94.9	95.3	95.4	95.5	95.6	95.7	95.9	95.9	95.9
≥ 1200	84.3	90.7	92.0	93.0	94.3	94.8	95.3	95.8	96.1	96.2	96.4	96.5	96.6	96.7	96.7	96.7
≥ 1000	84.6	90.9	92.2	93.2	94.5	95.1	95.6	96.1	96.5	96.7	97.1	97.2	97.4	97.5	97.5	97.5
≥ 900	84.7	91.0	92.4	93.3	94.8	95.4	95.9	96.4	96.7	97.0	97.3	97.6	97.6	97.7	97.7	97.7
≥ 800	84.7	91.0	92.5	93.4	94.9	95.5	96.0	96.6	97.0	97.2	97.5	97.7	97.8	97.9	97.9	97.9
≥ 700	84.7	91.0	92.6	93.6	95.1	95.8	96.7	97.3	97.7	97.9	98.4	98.4	98.5	98.7	98.7	98.7
≥ 600	84.7	91.4	93.0	93.9	95.8	96.4	97.3	97.9	98.3	98.5	98.9	99.0	99.2	99.3	99.3	99.3
≥ 500	84.7	91.4	93.0	94.1	95.9	96.5	97.5	98.1	98.4	98.7	99.0	99.2	99.3	99.4	99.4	99.4
≥ 400	84.7	91.4	93.1	94.2	96.0	96.6	97.6	98.2	98.5	98.8	99.2	99.3	99.5	99.6	99.6	99.6
≥ 300	84.7	91.4	93.1	94.2	96.0	96.6	97.7	98.3	98.7	98.9	99.3	99.4	99.6	99.8	99.8	99.8
≥ 200	84.7	91.4	93.1	94.2	96.0	96.6	97.7	98.3	98.7	98.9	99.3	99.4	99.6	99.8	99.9	99.9
≥ 100	84.7	91.4	93.1	94.2	96.0	96.6	97.7	98.3	98.7	98.9	99.3	99.4	99.6	99.8	99.9	100.0
≥ 0	84.7	91.4	93.1	94.2	96.0	96.6	97.7	98.3	98.7	98.9	99.3	99.4	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 824

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 47-71,73-76 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.0	39.8	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 20000	39.7	41.7	41.7	41.7	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
IV ≥ 18000	40.7	42.8	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
16000	40.8	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IV ≥ 14000	41.2	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 12000	44.3	46.4	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
IV ≥ 10000	48.0	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
9000	51.7	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
IV ≥ 8000	55.6	57.7	57.7	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
7000	60.7	63.1	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV ≥ 6000	63.9	66.8	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
5000	70.6	74.0	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV ≥ 4500	74.3	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
4000	77.0	81.2	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV ≥ 3500	79.1	84.0	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
3000	80.3	85.5	85.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV ≥ 2500	81.8	88.0	88.9	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
2000	83.1	89.5	90.5	90.9	91.4	91.4	91.4	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7
IV ≥ 1800	83.1	89.8	90.8	91.2	91.7	91.7	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
1500	83.1	90.5	91.7	92.1	92.7	92.8	92.8	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1
IV ≥ 1200	83.2	91.0	92.3	92.7	93.5	93.6	93.7	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
1000	83.2	91.5	93.0	93.5	94.2	94.4	94.6	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
IV ≥ 900	83.2	91.5	93.0	93.5	94.2	94.8	95.0	95.5	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8
800	83.2	91.7	93.3	94.0	94.8	95.3	95.5	96.3	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8
IV ≥ 700	83.4	91.8	93.5	94.2	95.1	95.6	96.2	96.9	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
600	83.4	91.9	93.6	94.4	95.3	95.8	96.4	97.2	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7
IV ≥ 500	83.5	92.1	93.7	94.5	95.4	95.9	96.5	97.3	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0
400	83.7	92.7	94.5	95.3	96.5	97.1	97.7	98.5	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1
IV ≥ 300	83.7	92.8	94.6	95.4	96.7	97.4	98.1	99.0	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
200	83.7	92.8	94.8	95.5	96.8	97.6	98.2	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9
IV ≥ 100	83.7	92.8	94.8	95.5	96.8	97.6	98.2	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	83.7	92.8	94.8	95.5	96.8	97.6	98.2	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 7-71,73-76 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.5	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 20000	38.8	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 18000	39.3	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 16000	40.4	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 14000	40.6	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 12000	43.0	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 10000	47.2	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 9000	49.6	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 8000	53.2	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 7000	58.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 6000	65.1	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 5000	72.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4500	75.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000	78.1	80.6	80.6	80.7	80.8	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 3500	80.8	83.7	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3000	82.0	85.9	85.9	86.0	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2500	83.1	88.0	88.4	88.5	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	85.1	90.7	91.4	91.7	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	85.1	91.0	91.8	92.2	92.7	92.7	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1500	85.1	91.4	92.3	92.8	93.3	93.3	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	85.1	91.6	92.4	92.9	93.6	93.6	93.9	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	85.1	91.9	92.9	93.4	94.1	94.1	94.6	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 900	85.1	91.9	92.9	93.4	94.2	94.3	94.8	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800	85.1	91.9	92.9	93.6	94.6	94.8	95.3	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700	85.1	91.9	92.9	93.7	94.7	95.1	95.6	96.5	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600	85.2	92.2	93.2	93.9	95.0	95.3	96.0	96.8	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	85.8	92.7	93.7	94.5	95.5	96.1	96.7	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	85.8	92.8	93.9	94.7	95.7	96.3	97.1	98.2	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	85.8	92.8	93.9	94.8	95.8	96.5	97.4	98.6	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	85.8	92.8	93.9	94.8	95.8	96.6	97.5	98.7	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	85.8	92.8	93.9	94.8	95.8	96.6	97.5	98.7	99.0	99.2	99.7	99.7	99.7	99.7	100.0	100.0
0	85.8	92.8	93.9	94.8	95.8	96.6	97.5	98.7	99.0	99.2	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 793

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 47-71, 73-76 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.6	38.9	38.9	39.1	39.1	39.1	39.1	39.3	39.3	39.4	39.4	39.6	39.6	39.6	39.6	39.8
≥ 20000	41.5	41.8	41.8	42.0	42.0	42.0	42.0	42.2	42.2	42.3	42.3	42.6	42.6	42.6	42.6	42.7
≥ 18000	42.6	42.8	42.8	43.2	43.2	43.2	43.2	43.3	43.3	43.4	43.4	43.7	43.7	43.7	43.7	43.8
≥ 16000	42.7	42.9	42.9	43.3	43.3	43.3	43.3	43.4	43.4	43.6	43.6	43.8	43.8	43.8	43.8	43.9
≥ 14000	43.8	44.1	44.1	44.4	44.4	44.4	44.4	44.6	44.6	44.7	44.7	44.9	44.9	44.9	44.9	45.1
≥ 12000	47.0	47.2	47.2	47.6	47.6	47.6	47.6	47.7	47.7	47.9	47.9	48.1	48.1	48.1	48.1	48.2
≥ 10000	51.3	51.5	51.5	51.9	51.9	51.9	51.9	52.0	52.0	52.1	52.1	52.4	52.4	52.4	52.4	52.5
≥ 9000	53.2	53.4	53.4	53.8	53.8	53.8	53.8	53.9	53.9	54.0	54.0	54.3	54.3	54.3	54.3	54.4
≥ 8000	58.5	58.7	58.7	59.1	59.2	59.2	59.2	59.3	59.3	59.5	59.5	59.7	59.7	59.7	59.7	59.8
≥ 7000	65.9	66.3	66.3	66.7	66.8	66.8	66.8	66.9	66.9	67.0	67.0	67.3	67.3	67.3	67.3	67.4
≥ 6000	70.3	70.7	70.7	71.1	71.2	71.2	71.2	71.3	71.3	71.5	71.5	71.7	71.7	71.7	71.7	71.8
≥ 5000	74.4	75.0	75.0	75.4	75.5	75.5	75.6	75.8	75.8	75.9	75.9	76.1	76.1	76.1	76.1	76.3
≥ 4500	77.8	78.8	78.8	79.2	79.3	79.3	79.4	79.5	79.5	79.7	79.7	79.9	79.9	79.9	79.9	80.1
≥ 4000	82.6	83.6	83.6	84.0	84.1	84.1	84.2	84.3	84.3	84.5	84.5	84.7	84.7	84.7	84.7	84.8
≥ 3500	84.6	85.9	85.9	86.2	86.4	86.4	86.6	86.7	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.2
≥ 3000	85.6	87.5	87.6	88.0	88.1	88.1	88.4	88.5	88.5	88.6	88.6	88.9	88.9	88.9	88.9	89.0
≥ 2500	86.6	88.5	88.8	89.1	89.6	89.6	90.0	90.2	90.2	90.3	90.3	90.5	90.5	90.5	90.5	90.7
≥ 2000	87.2	89.1	89.5	89.9	90.7	90.8	91.4	91.5	91.7	91.9	91.9	92.2	92.2	92.2	92.2	92.3
≥ 1800	87.5	89.5	90.0	90.4	91.3	91.4	92.2	92.3	92.4	92.7	92.7	92.9	92.9	92.9	92.9	93.1
≥ 1500	87.8	90.0	90.5	90.9	91.8	92.0	93.1	93.2	93.3	93.6	93.6	93.8	93.8	93.8	93.8	93.9
≥ 1200	87.8	90.0	90.8	91.2	92.2	92.4	93.4	93.7	93.8	94.1	94.1	94.3	94.3	94.3	94.3	94.4
≥ 1000	87.9	90.2	90.9	91.5	92.8	93.2	94.6	94.8	95.2	95.7	95.7	96.0	96.0	96.0	96.0	96.1
≥ 900	88.0	90.7	91.4	92.0	93.3	93.7	95.1	95.5	95.8	96.5	96.5	96.7	96.7	96.7	96.7	96.8
≥ 800	88.0	90.7	91.4	92.0	93.3	93.7	95.1	95.5	95.8	96.5	96.5	96.7	96.7	96.7	96.7	96.8
≥ 700	88.0	90.8	91.5	92.2	93.4	93.8	95.2	95.6	96.0	96.6	96.8	97.1	97.1	97.1	97.1	97.2
≥ 600	88.0	90.8	91.5	92.2	93.4	93.8	95.2	95.7	96.1	96.7	97.0	97.2	97.2	97.2	97.2	97.3
≥ 500	88.3	91.7	92.4	93.1	94.3	94.7	96.1	96.6	97.0	97.6	97.9	98.1	98.1	98.1	98.1	98.2
≥ 400	88.3	91.9	92.7	93.3	94.6	94.9	96.5	97.0	97.3	98.1	98.5	98.7	98.9	98.9	98.9	99.0
≥ 300	88.3	91.9	92.8	93.4	94.7	95.2	96.7	97.3	97.7	98.6	99.1	99.4	99.6	99.6	99.6	99.7
≥ 200	88.3	91.9	92.8	93.4	94.7	95.2	96.7	97.5	97.9	98.7	99.2	99.5	99.9	99.9	99.9	100.0
≥ 100	88.3	91.9	92.8	93.4	94.7	95.2	96.7	97.5	97.9	98.7	99.2	99.5	99.9	99.9	99.9	100.0
0	88.3	91.9	92.8	93.4	94.7	95.2	96.7	97.5	97.9	98.7	99.2	99.5	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 792

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-71,73-76 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.7	41.7	41.7	41.8	41.8	41.8
≥ 20000	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.2	46.2	46.2
≥ 18000	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.8	47.8	47.8
≥ 16000	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.9	48.9	48.9	49.0	49.0	49.0
≥ 14000	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.9	49.9	49.9
≥ 12000	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.6	53.6	53.6
≥ 10000	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.6	59.6	59.6
≥ 9000	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	63.1	63.1	63.1
≥ 8000	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.3	67.3	67.3	67.4	67.4	67.4
≥ 7000	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.2	73.2	73.2
≥ 6000	77.6	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.3	78.3	78.3
≥ 5000	81.8	82.3	82.4	82.4	82.4	82.5	82.5	82.7	82.7	82.7	82.8	82.8	82.8	82.9	82.9	82.9
≥ 4500	84.3	85.1	85.2	85.2	85.2	85.4	85.4	85.5	85.6	85.6	85.7	85.7	85.7	85.9	85.9	85.9
≥ 4000	87.0	87.9	88.0	88.0	88.0	88.2	88.2	88.3	88.4	88.4	88.5	88.5	88.5	88.7	88.7	88.7
≥ 3500	88.0	88.9	89.0	89.0	89.0	89.2	89.2	89.3	89.4	89.4	89.6	89.6	89.6	89.7	89.7	89.7
≥ 3000	88.5	90.2	90.7	90.7	90.7	90.8	90.8	91.0	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3
≥ 2500	89.3	91.1	91.6	91.6	91.6	91.7	91.7	91.8	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2
≥ 2000	89.7	92.1	92.7	92.7	92.9	93.0	93.1	93.5	93.6	93.6	93.8	93.8	93.8	93.9	93.9	93.9
≥ 1800	89.8	92.4	93.0	93.0	93.1	93.2	93.4	93.8	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1
≥ 1500	90.6	93.5	94.3	94.3	94.5	94.6	94.9	95.3	95.4	95.4	95.5	95.5	95.5	95.7	95.7	95.7
≥ 1200	90.6	93.6	94.5	94.6	94.9	95.0	95.5	96.1	96.3	96.3	96.4	96.4	96.4	96.6	96.6	96.6
≥ 1000	90.6	93.6	94.5	94.6	94.9	95.0	95.5	96.3	96.6	96.7	96.8	96.8	96.8	96.9	96.9	96.9
≥ 900	90.6	93.6	94.5	94.6	94.9	95.0	95.5	96.4	96.7	96.8	96.9	96.9	96.9	97.1	97.1	97.1
≥ 800	90.6	93.6	94.6	94.8	95.0	95.2	95.7	96.6	96.8	96.9	97.1	97.1	97.1	97.2	97.2	97.2
≥ 700	91.0	94.0	95.0	95.2	95.4	95.7	96.2	97.1	97.3	97.5	97.7	97.8	97.8	98.0	98.0	98.0
≥ 600	91.1	94.1	95.2	95.3	95.5	95.8	96.3	97.2	97.5	97.7	98.0	98.1	98.1	98.2	98.2	98.2
≥ 500	91.2	94.4	95.4	95.5	96.1	96.3	96.8	97.8	98.1	98.5	98.7	98.9	98.9	99.0	99.0	99.0
≥ 400	91.2	94.6	95.7	95.8	96.3	96.6	97.2	98.3	98.6	99.0	99.2	99.4	99.4	99.5	99.5	99.5
≥ 300	91.2	94.6	95.7	95.8	96.4	96.9	97.6	98.7	99.0	99.5	99.7	99.9	99.9	100.0	100.0	100.0
≥ 200	91.2	94.6	95.7	95.8	96.4	96.9	97.6	98.7	99.0	99.5	99.7	99.9	99.9	100.0	100.0	100.0
≥ 100	91.2	94.6	95.7	95.8	96.4	96.9	97.6	98.7	99.0	99.5	99.7	99.9	99.9	100.0	100.0	100.0
≥ 0	91.2	94.6	95.7	95.8	96.4	96.9	97.6	98.7	99.0	99.5	99.7	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 785

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) (7-71,73-76 (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	≥⅜	≥¼	≥5/16	≥⅛	≥0
NO CEILING	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 20000	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 18000	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 16000	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 14000	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 12000	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 10000	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 9000	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 8000	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 7000	73.7	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 6000	78.3	78.4	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 5000	83.7	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	86.4	86.8	86.9	87.0	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000	90.1	91.3	91.5	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	91.1	92.4	92.7	92.8	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	91.9	93.7	94.1	94.2	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2500	92.8	94.7	95.1	95.2	95.4	95.4	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	92.9	95.1	95.8	96.0	96.3	96.3	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	92.9	95.1	95.8	96.0	96.3	96.3	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	93.1	95.2	95.9	96.1	96.4	96.4	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	93.3	95.6	96.4	96.7	96.9	96.9	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	93.3	95.8	96.5	97.0	97.3	97.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	93.3	95.8	96.5	97.0	97.3	97.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	93.4	95.9	96.8	97.3	97.7	97.7	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	93.6	96.1	97.0	97.6	97.9	97.9	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	93.6	96.1	97.0	97.6	97.9	97.9	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	93.6	96.1	97.3	97.8	98.2	98.2	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	93.6	96.3	97.4	97.9	98.3	98.3	98.7	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	93.6	96.3	97.4	97.9	98.5	98.5	98.8	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	93.6	96.3	97.4	97.9	98.5	98.5	98.8	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	93.6	96.3	97.4	97.9	98.5	98.5	98.8	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
0	93.6	96.3	97.4	97.9	98.5	98.5	98.8	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 778

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-71,73-76 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9	37.4	37.4	37.4	37.4	37.4	37.4
≥ 20000	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.4	40.9	40.9	40.9	40.9	40.9	40.9
≥ 18000	41.6	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.9	42.4	42.4	42.4	42.4	42.4	42.4
≥ 16000	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.5	43.0	43.0	43.0	43.0	43.0	43.0
≥ 14000	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.3	43.8	43.8	43.8	43.8	43.8	43.8
≥ 12000	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.3	46.8	46.8	46.8	46.8	46.8	46.8
≥ 10000	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.0	53.6	53.6	53.6	53.6	53.6	53.6
≥ 9000	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.6	57.6	57.6	57.6	57.6	57.6
≥ 8000	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8	64.3	64.3	64.3	64.3	64.3	64.3
≥ 7000	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	71.4	71.4	71.4	71.4	71.4	71.4
≥ 6000	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	76.4	76.4	76.4	76.4	76.4	76.4
≥ 5000	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4500	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.3	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000	87.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.0	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3500	89.7	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3000	90.9	92.8	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.5	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	91.8	94.2	94.3	94.5	94.7	94.7	94.7	94.7	94.7	94.9	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	92.4	95.2	95.3	95.6	95.8	95.8	96.1	96.2	96.2	96.4	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	92.5	95.3	95.4	95.7	95.9	95.9	96.2	96.3	96.3	96.6	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	92.6	95.6	95.8	96.1	96.4	96.4	96.7	96.8	97.0	97.2	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	92.6	95.7	95.9	96.2	96.7	96.7	97.1	97.2	97.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	92.6	95.8	96.2	96.4	97.0	97.0	97.5	97.6	97.8	98.2	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	92.6	95.8	96.2	96.4	97.0	97.0	97.5	97.6	97.8	98.2	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	92.6	95.8	96.2	96.4	97.0	97.0	97.5	97.6	97.8	98.2	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	92.6	95.8	96.2	96.4	97.0	97.0	97.5	97.6	97.8	98.2	98.9	99.0	99.1	99.1	99.1	99.1
≥ 600	92.6	95.8	96.3	96.6	97.1	97.1	97.6	97.8	98.1	98.5	99.1	99.2	99.4	99.4	99.4	99.4
≥ 500	92.6	95.8	96.4	96.7	97.2	97.2	97.8	98.2	98.5	98.9	99.5	99.6	99.7	99.7	99.7	99.7
≥ 400	92.6	95.8	96.4	96.7	97.2	97.2	98.0	98.4	98.6	99.0	99.6	99.7	99.9	99.9	99.9	99.9
≥ 300	92.6	95.8	96.4	96.7	97.2	97.2	98.0	98.4	98.6	99.0	99.6	99.7	99.9	99.9	99.9	99.9
≥ 200	92.6	95.8	96.4	96.8	97.3	97.3	98.1	98.5	98.7	99.1	99.7	99.9	100.0	100.0	100.0	100.0
≥ 100	92.6	95.8	96.4	96.8	97.3	97.3	98.1	98.5	98.7	99.1	99.7	99.9	100.0	100.0	100.0	100.0
≥ 0	92.6	95.8	96.4	96.8	97.3	97.3	98.1	98.5	98.7	99.1	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 788

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

26491 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-71,73-76 (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	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.5	36.8	36.8	36.9	36.9	36.9	36.9
≥ 20000	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	39.2	39.4	39.4	39.5	39.6	39.6	39.6
≥ 18000	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	40.1	40.3	40.3	40.5	40.5	40.5	40.5
≥ 16000	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	40.3	40.6	40.6	40.7	40.7	40.7	40.7
≥ 14000	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.7	42.0	42.0	42.1	42.1	42.1	42.1
≥ 12000	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.6	45.9	45.9	46.0	46.0	46.0	46.0
≥ 10000	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.3	51.6	51.6	51.7	51.7	51.7	51.7
≥ 9000	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.6	54.9	54.9	55.0	55.0	55.0	55.0
≥ 8000	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.8	62.1	62.1	62.2	62.2	62.2	62.2
≥ 7000	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	6.2	66.6	66.9	66.9	67.0	67.0	67.0	67.0
≥ 6000	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.4	70.7	70.7	70.8	70.8	70.8	70.8
≥ 5000	76.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	78.0	78.3	78.3	78.4	78.4	78.4	78.4
≥ 4500	79.9	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	81.0	81.3	81.3	81.4	81.4	81.4	81.4
≥ 4000	83.7	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.8	86.1	86.1	86.2	86.2	86.2	86.2
≥ 3500	87.0	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.8	90.0	90.0	90.1	90.1	90.1	90.1
≥ 3000	88.7	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.4	92.7	92.7	92.8	92.8	92.8	92.8
≥ 2500	89.4	92.4	92.8	92.9	93.2	93.2	93.2	93.2	93.2	93.6	93.8	93.8	93.9	93.9	93.9	93.9
≥ 2000	90.5	93.9	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.6	95.8	95.8	96.0	96.0	96.0	96.0
≥ 1800	90.6	94.1	94.9	95.1	95.3	95.3	95.3	95.3	95.3	95.7	96.0	96.0	96.1	96.1	96.1	96.1
≥ 1500	90.8	94.6	95.6	95.8	96.1	96.2	96.5	96.5	96.5	96.8	97.1	97.1	97.2	97.2	97.2	97.2
≥ 1200	90.8	94.9	96.1	96.5	96.8	97.1	97.3	97.3	97.3	97.9	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1000	90.9	95.1	96.3	96.8	97.2	97.5	97.7	97.7	97.7	98.2	98.5	98.5	98.6	98.6	98.6	98.6
≥ 900	90.9	95.1	96.3	96.8	97.2	97.5	97.7	97.7	97.7	98.4	98.7	98.7	98.9	98.9	98.9	98.9
≥ 800	90.9	95.1	96.3	96.8	97.2	97.5	97.7	97.9	97.9	98.5	98.9	98.9	99.0	99.0	99.0	99.0
≥ 700	90.9	95.1	96.3	96.8	97.2	97.5	97.9	98.0	98.0	98.7	99.1	99.1	99.2	99.2	99.2	99.2
≥ 600	90.9	95.2	96.5	97.0	97.3	97.7	98.1	98.4	98.4	99.1	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	90.9	95.2	96.5	97.0	97.3	97.7	98.2	98.5	98.5	99.2	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	90.9	95.3	96.6	97.1	97.5	97.9	98.4	98.6	98.6	99.4	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	90.9	95.3	96.6	97.1	97.5	97.9	98.4	98.6	98.6	99.5	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	90.9	95.3	96.6	97.1	97.5	97.9	98.4	98.6	98.6	99.5	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	90.9	95.3	96.6	97.1	97.5	97.9	98.4	98.6	98.6	99.5	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	90.9	95.3	96.6	97.1	97.5	97.9	98.4	98.6	98.6	99.5	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 791

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-71,73-76 (YEARS) APR (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	36.6	38.1	38.1	38.1	38.1	38.1	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 20000	38.1	39.7	39.7	39.7	39.7	39.7	39.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 18000	39.2	40.9	40.9	40.9	40.9	40.9	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 16000	39.3	41.0	41.0	41.0	41.0	41.0	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 14000	39.7	41.4	41.4	41.4	41.4	41.4	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 12000	42.7	44.4	44.4	44.4	44.4	44.4	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 10000	46.7	48.3	48.3	48.3	48.3	48.3	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 9000	49.3	50.9	50.9	50.9	50.9	50.9	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 8000	54.5	56.6	56.6	56.6	56.6	56.6	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 7000	59.3	61.8	61.8	61.8	61.8	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 6000	64.9	67.6	67.6	67.6	67.6	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 5000	72.1	75.5	75.5	75.5	75.5	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4500	76.0	79.6	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000	79.1	82.8	82.8	82.8	82.8	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3500	81.5	85.6	85.6	85.6	85.6	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3000	84.0	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	84.9	90.8	90.8	90.9	90.9	90.9	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000	85.6	92.4	92.8	93.1	93.2	93.2	93.3	93.6	93.6	93.6	93.8	93.8	93.8	93.6	93.6	93.6
≥ 1800	85.6	92.7	93.1	93.3	93.4	93.4	93.6	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	85.8	93.4	94.1	94.5	94.8	94.8	95.1	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	85.9	93.8	94.8	95.3	95.8	95.8	96.1	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	85.9	94.2	95.5	96.2	96.7	96.7	97.0	97.5	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	85.9	94.2	95.5	96.2	96.7	96.7	97.0	97.6	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	85.9	94.3	95.6	96.3	96.8	96.8	97.1	97.7	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	86.1	94.6	95.8	96.6	97.1	97.2	97.5	98.1	98.2	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	86.1	94.6	95.8	96.6	97.1	97.2	97.5	98.1	98.2	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	86.1	94.7	96.0	96.7	97.4	97.5	97.7	98.4	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	86.1	94.8	96.1	96.8	97.6	97.7	98.0	98.6	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	86.1	95.0	96.2	97.2	98.0	98.1	98.4	99.0	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	86.1	95.0	96.3	97.4	98.1	98.2	98.5	99.1	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	86.1	95.0	96.3	97.4	98.2	98.4	98.6	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	86.1	95.0	96.3	97.4	98.2	98.4	98.6	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 793

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-71,73-76 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 20000	42.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 18000	43.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 16000	43.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 14000	45.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 12000	49.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 10000	53.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 9000	58.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 8000	65.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 7000	72.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 6000	76.5	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 5000	83.9	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500	88.1	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000	90.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500	91.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3000	92.9	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500	93.4	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	93.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	93.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	94.1	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	94.4	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	94.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	94.4	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	94.4	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	94.5	98.9	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	94.5	98.9	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	94.5	99.0	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	94.6	99.4	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	94.6	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.6	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.6	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	94.6	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 818

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-71,73-76 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.0	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 20000	43.6	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 18000	44.9	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 16000	45.7	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 14000	46.5	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 12000	50.3	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 10000	54.7	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 9000	58.6	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 8000	66.3	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 7000	72.8	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 6000	76.2	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 5000	83.9	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4500	86.8	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4000	89.4	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500	90.4	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	92.0	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500	92.8	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000	93.3	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	93.3	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	93.5	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	93.9	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	93.9	97.6	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	93.9	97.6	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	94.0	97.8	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	94.0	97.8	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	94.0	97.8	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	94.0	97.8	98.7	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	94.0	97.8	98.7	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	94.0	97.8	98.7	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	94.0	97.9	98.8	99.1	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	94.0	97.9	98.8	99.1	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	94.0	97.9	98.8	99.1	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS.... 821

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHURAGE (STATION NAME) 67-71,73-76 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	39.2	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.7
≥ 20000	43.1	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.8
≥ 18000	43.6	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.3
≥ 16000	43.9	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.5
≥ 14000	44.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.5
≥ 12000	47.8	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.5
≥ 10000	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.9
≥ 9000	59.7	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.6
≥ 8000	67.9	68.7	68.7	68.7	68.7	68.7	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1
≥ 7000	75.0	75.1	76.1	76.1	76.1	76.1	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5
≥ 6000	78.4	79.7	79.7	79.7	79.7	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1
≥ 5000	84.9	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.7
≥ 4500	86.7	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6
≥ 4000	89.4	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.5
≥ 3500	90.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6
≥ 3000	91.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
≥ 2500	92.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6
≥ 2000	93.4	95.6	95.6	95.6	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0
≥ 1800	93.4	95.7	95.7	95.7	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.2
≥ 1500	94.1	96.7	96.7	96.7	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.2
≥ 1200	9 .6	97.3	97.4	97.4	97.5	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9
≥ 1000	94.7	97.4	97.5	97.5	97.7	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0
≥ 900	94.7	97.4	97.5	97.5	97.7	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0
≥ 800	95.4	98.1	98.3	98.3	98.4	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 700	95.4	98.1	98.3	98.3	98.4	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 600	95.4	98.3	98.5	98.5	98.6	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3
≥ 500	95.4	98.3	98.5	98.6	98.9	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 400	95.4	98.3	98.5	98.6	98.9	99.0	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.8
≥ 300	95.4	98.3	98.5	98.6	98.9	99.0	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.9
≥ 200	95.4	98.3	98.5	98.6	98.9	99.0	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.9	100.0
≥ 100	95.4	98.3	98.5	98.6	98.9	99.0	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.9	100.0
≥ 0	95.4	98.3	98.5	98.6	98.9	99.0	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS . . . 809

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 57-71,73-76 (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	39.7	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 20000	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 18000	45.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 16000	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 14000	49.1	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 12000	51.5	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 10000	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 9000	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 7000	76.0	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	80.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 5000	86.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4000	92.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7
≥ 3500	92.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.5
≥ 3000	94.1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0
≥ 2500	94.8	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9
≥ 2000	95.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
≥ 1800	95.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.9
≥ 1500	96.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9
≥ 1200	96.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1000	96.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 900	96.6	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 800	96.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 700	96.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	96.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	96.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	96.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	96.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	96.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	96.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
0	96.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 796

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-71,73-76 (YEARS) MAY (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	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 20000	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 18000	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 16000	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 14000	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 12000	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 10000	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 9000	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 8000	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 7000	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 6000	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4500	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4000	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3500	95.8	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000	96.4	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	97.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 803

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-71,73-76 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 20000	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 18000	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 16000	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 14000	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 12000	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 10000	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 9000	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 8000	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 7000	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 5000	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4500	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3500	95.2	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000	96.2	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	96.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	96.6	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	96.7	97.9	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	96.9	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	97.2	98.9	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	97.2	98.9	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	97.2	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	97.3	99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	97.3	99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	97.3	99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	97.3	99.0	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	97.3	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.3	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.3	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.3	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.3	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 317

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-71,73-76 (YEARS) MAY (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.9	37.9	37.9	37.9	37.9	37.9	37.9	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 20000	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 18000	44.8	44.8	44.8	44.8	44.8	44.8	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 16000	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 14000	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 12000	49.8	49.8	49.8	49.8	49.8	49.8	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 10000	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 9000	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 8000	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 6000	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 5000	88.4	88.7	88.7	88.7	88.7	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4500	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4000	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3500	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000	96.2	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	96.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	96.3	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	96.3	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	96.6	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	96.7	98.9	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	96.7	98.9	98.9	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	96.7	98.9	98.9	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	96.7	98.9	98.9	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	96.7	98.9	98.9	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	96.7	98.9	98.9	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	96.7	98.9	98.9	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	96.9	99.3	99.3	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	96.9	99.3	99.3	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	96.9	99.3	99.3	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	96.9	99.3	99.3	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	97.1	99.4	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 817

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 71-71,73-76 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.8	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 20000	45.3	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 18000	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 16000	48.0	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 14000	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 12000	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 10000	58.3	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 9000	61.8	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 8000	67.6	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 7000	74.4	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 6000	78.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000	86.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4500	89.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4000	91.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500	93.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	94.1	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	94.9	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	95.5	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	95.6	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500	95.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200	95.8	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	95.8	98.4	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	95.8	98.4	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	95.8	98.7	98.9	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	95.8	98.8	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	95.8	98.8	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	95.8	98.8	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	95.8	99.1	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	95.8	99.1	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	95.8	99.1	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	95.8	99.1	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	96.0	99.3	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 816

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-71,73-75 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.3	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 20000	31.8	32.4	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 18000	32.2	32.8	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 16000	32.7	33.3	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 14000	34.7	35.4	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 12000	37.9	38.5	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 10000	44.5	45.2	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 9000	47.1	47.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 8000	52.5	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 7000	61.7	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 6000	68.6	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 5000	78.1	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	81.0	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000	84.4	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500	87.2	91.6	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	88.2	93.4	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500	88.7	94.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	89.7	96.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800	89.7	96.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	89.7	96.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	90.0	97.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	90.0	97.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	90.1	97.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	90.2	97.6	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	90.5	97.8	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	90.5	98.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	90.5	98.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	90.5	98.0	99.1	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	90.5	98.0	99.2	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	90.5	98.0	99.2	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.5	98.0	99.2	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	90.5	98.0	99.2	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 789

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-71,73-75 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.8	27.5	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 20000	30.9	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 18000	31.4	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 16000	31.6	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 14000	33.1	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 12000	36.9	38.0	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 10000	43.7	44.8	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 9000	47.5	48.6	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 8000	53.9	55.2	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 7000	61.9	63.1	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 6000	67.4	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 5000	77.0	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4500	79.8	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4000	83.6	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3500	85.6	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3000	87.5	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2500	88.9	92.9	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	89.9	94.8	95.6	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	90.2	95.2	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	90.8	96.2	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	91.2	96.7	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	91.5	97.1	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	91.5	97.2	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	91.5	97.5	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	91.5	97.6	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	91.5	97.6	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	91.7	97.9	99.0	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	91.7	98.0	99.1	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	91.8	98.1	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	91.8	98.2	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.8	98.2	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.8	98.2	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 792

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHURAGE (STATION NAME) 66-71,73-75 (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	28.4	28.7	29.0	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 20000	33.0	33.5	33.8	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 18000	34.2	34.7	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 16000	35.0	35.5	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 14000	35.6	36.1	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 12000	40.2	40.7	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 10000	48.2	49.0	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 9000	52.1	52.9	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 8000	58.1	58.8	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 7000	64.4	65.2	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 6000	71.7	72.6	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 5000	79.9	81.3	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4500	80.8	82.2	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4000	85.4	87.4	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3500	87.2	89.8	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000	88.3	90.8	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2500	89.1	92.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	90.8	94.4	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800	91.0	94.8	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	91.4	95.6	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	91.8	96.0	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	92.6	96.7	97.1	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	92.6	96.8	97.2	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	92.9	97.3	97.7	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	92.9	97.5	97.9	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	92.9	97.5	97.9	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	93.3	98.2	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	93.4	98.6	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	93.6	98.7	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	93.6	98.9	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.6	98.9	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	93.6	98.9	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 792

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-71,73-75 (YEARS) JUN (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	28.6	28.9	29.3	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 20000	35.0	35.2	35.6	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 18000	36.3	36.5	36.9	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 16000	36.6	36.9	37.3	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 14000	38.5	38.8	39.2	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 12000	44.3	44.5	44.9	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 10000	50.9	51.7	52.0	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 9000	55.9	56.6	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 8000	62.6	63.4	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 7000	69.8	70.6	71.0	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 6000	74.4	75.3	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 5000	83.1	84.2	84.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4500	84.5	85.6	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4000	88.0	89.7	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3500	89.6	91.2	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	90.6	92.5	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	92.5	95.0	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	93.5	96.3	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	94.1	96.9	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	94.9	97.7	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	95.3	98.2	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	95.7	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	95.7	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	95.7	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	95.7	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	95.7	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	96.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	96.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.2	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 786

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-71,73-75 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.2	27.5	27.8	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 20000	33.9	34.3	34.5	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 18000	36.5	36.9	37.2	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 16000	37.3	37.7	37.9	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 14000	39.0	39.3	39.6	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 12000	45.8	46.2	46.4	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 10000	53.3	53.7	53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 9000	58.6	59.0	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 8000	68.0	68.4	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 7000	76.5	76.9	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 6000	81.1	81.6	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 5000	87.1	87.9	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4500	89.8	90.7	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000	90.9	91.9	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500	91.6	93.0	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000	93.1	94.9	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500	94.7	96.6	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	95.6	97.5	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	95.7	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	96.4	98.4	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	96.8	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	97.0	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	97.0	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	97.0	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	97.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	97.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	97.2	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	97.2	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	97.2	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	97.3	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	97.3	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	97.5	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 788

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 06-71,73-75 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.3	31.9	32.0	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 20000	38.5	39.1	39.2	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 18000	39.4	40.0	40.1	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 16000	40.1	40.8	40.9	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 14000	42.8	43.4	43.5	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 12000	47.7	48.4	48.5	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 10000	55.9	56.6	56.7	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 9000	60.6	61.3	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 8000	67.3	68.0	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 7000	73.7	74.3	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000	79.9	80.8	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 5000	87.3	88.4	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4500	89.7	90.8	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	93.4	94.4	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3500	95.2	96.5	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3000	96.3	98.1	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500	96.3	98.2	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	96.8	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	97.0	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	97.2	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	97.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 40	97.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.3	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 790

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-71,73-75 (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	32.8	33.1	33.5	33.5	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 20000	39.5	39.9	40.3	40.3	40.7	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 18000	39.9	40.3	40.7	40.7	41.0	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 16000	40.4	40.8	41.2	41.2	41.5	41.5	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 14000	41.5	42.2	42.6	42.6	42.9	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 12000	45.1	45.7	46.1	46.1	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 10000	52.7	53.3	53.7	53.7	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 9000	58.6	59.2	59.6	59.6	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 8000	67.6	68.2	68.6	68.6	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 7000	74.5	75.4	75.8	75.8	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 6000	80.6	81.4	81.8	81.8	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 5000	88.5	89.8	90.2	90.2	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4500	91.8	93.2	93.7	93.7	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4000	93.8	95.2	95.7	95.7	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	94.4	96.2	96.7	96.7	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3000	95.7	97.5	98.0	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2500	96.3	98.1	98.6	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	96.5	98.4	98.9	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	96.5	98.4	98.9	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	96.6	98.5	99.0	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	96.6	98.5	99.0	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	96.6	98.5	99.0	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	96.6	98.5	99.0	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	96.6	98.5	99.0	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	96.6	98.5	99.0	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	96.7	98.6	99.1	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	96.7	98.6	99.1	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	96.7	98.6	99.1	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	96.7	98.6	99.1	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.7	98.6	99.1	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.7	98.6	99.1	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.7	98.6	99.1	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 792

USAF ETAC FORM JUN 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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-71,73-75 (YEARS) JUN (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	29.9	30.1	30.3	30.3	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 20000	35.5	35.6	36.0	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 18000	36.0	36.1	36.5	36.5	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 16000	36.1	36.2	36.6	36.6	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 14000	36.9	37.0	37.4	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 12000	41.4	41.5	41.9	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 10000	49.6	49.7	50.1	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 9000	51.8	51.9	52.3	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 8000	59.2	59.3	59.7	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 7000	67.9	68.3	68.8	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 6000	74.7	75.4	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 5000	83.3	84.3	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4500	87.2	88.4	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4000	89.8	91.4	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	91.2	92.8	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3000	92.4	94.3	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	93.6	95.6	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	94.2	96.5	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	94.4	97.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	94.6	97.3	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	94.7	97.6	98.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	94.9	97.9	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	95.1	98.0	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	95.1	98.0	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	95.1	98.0	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	95.1	98.0	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	95.2	98.1	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	95.2	98.1	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	95.2	98.1	99.1	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	95.2	98.1	99.1	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.2	98.1	99.1	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	95.2	98.1	99.1	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 792

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUL (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	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 20000	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 18000	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 16000	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 14000	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 12000	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 10000	42.5	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 9000	45.2	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 8000	50.7	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 7000	58.6	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 6000	63.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 5000	71.3	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4500	77.4	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4000	81.2	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500	84.6	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.	88.5	88.5	88.5	88.5	88.5
≥ 3000	86.3	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	87.1	92.2	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000	87.8	93.8	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	88.0	94.5	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	88.5	95.1	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	88.8	96.1	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	89.1	96.7	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	89.4	97.3	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	89.4	97.3	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	89.4	97.4	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	89.4	97.4	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	89.6	97.9	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	89.7	98.1	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	89.7	98.1	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	89.7	98.3	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	89.7	98.4	99.1	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	89.7	98.4	99.1	99.5	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 823

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 20000	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 18000	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 16000	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 14000	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 12000	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 10000	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 9000	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 8000	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 7000	57.6	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 6000	63.5	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 5000	73.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4500	78.9	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4000	82.3	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3500	85.1	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	87.2	89.5	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2500	88.3	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	89.2	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	89.5	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	89.9	93.9	94.3	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200	90.5	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	90.7	96.6	97.1	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	91.5	97.3	97.9	97.9	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	91.6	97.4	98.1	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	91.6	97.4	98.1	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	91.8	98.1	98.7	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	91.8	98.1	98.8	98.9	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	91.8	98.2	99.0	99.1	99.5	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	92.0	98.3	99.1	99.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.0	98.3	99.1	99.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.0	98.3	99.1	99.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	92.0	98.3	99.1	99.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 821

USAF ETAC FORM AM 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

26401 (ST NO.) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.2	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 20000	32.2	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 18000	32.6	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 16000	32.8	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 14000	33.7	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 12000	37.0	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 10000	41.5	41.6	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 9000	44.3	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 8000	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 7000	59.3	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 6000	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 5000	73.5	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 4500	77.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4000	80.3	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3500	82.4	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3000	84.1	86.1	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2500	85.8	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2000	87.4	89.7	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800	87.8	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1500	88.5	91.2	91.5	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	89.6	93.5	93.8	93.9	93.9	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	90.6	94.9	95.2	95.4	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	91.0	95.4	95.7	95.8	95.8	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	91.5	96.0	96.5	96.6	96.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700	91.8	96.6	97.3	97.4	97.7	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	92.1	97.4	98.2	98.3	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	92.3	97.8	98.5	98.7	98.9	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	92.4	98.0	98.8	98.9	99.1	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	92.7	98.3	99.0	99.1	99.4	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	92.7	98.3	99.0	99.1	99.4	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.7	98.3	99.0	99.1	99.4	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.7	98.3	99.0	99.1	99.4	99.4	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 819

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 20000	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 18000	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 16000	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 14000	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 12000	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 10000	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 9000	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 8000	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 7000	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 6000	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 5000	76.5	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4500	80.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000	83.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3500	84.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3000	86.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500	88.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	90.0	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	90.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	91.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	92.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	92.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	92.4	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	93.1	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	93.1	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	93.1	99.4	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	93.1	99.4	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.1	99.4	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.1	99.4	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.1	99.4	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.1	99.4	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.1	99.4	99.5	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 821

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200 1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.6
≥ 20000	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.1
≥ 18000	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.6
≥ 16000	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2
≥ 14000	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.7
≥ 12000	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.7
≥ 10000	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.0
≥ 9000	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.2
≥ 8000	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4
≥ 7000	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5
≥ 6000	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1
≥ 5000	81.6	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6
≥ 4500	84.1	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2
≥ 4000	86.3	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5
≥ 3500	87.8	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2
≥ 3000	88.9	91.3	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1
≥ 2500	89.9	92.7	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4
≥ 2000	91.2	94.4	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
≥ 1800	91.3	94.5	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2
≥ 1500	92.1	95.9	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 1200	92.2	96.5	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6
≥ 1000	92.4	97.2	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 900	92.4	97.3	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 800	92.6	97.9	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3
≥ 700	92.6	98.0	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 600	92.6	98.0	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8
≥ 500	92.6	98.0	98.9	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	92.6	98.0	98.9	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	92.6	98.0	98.9	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	92.6	98.0	98.9	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	92.6	98.0	98.9	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	92.6	98.0	98.9	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 820

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHURAGE (STATION NAME) 66-75 (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	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 20000	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 18000	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 16000	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 14000	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 12000	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 10000	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 9000	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 8000	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 7000	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 6000	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000	82.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4500	86.5	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4000	89.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	90.1	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3000	90.7	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	92.0	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	92.9	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	93.0	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	93.3	96.5	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	93.9	97.5	97.9	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	93.9	97.8	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	94.0	98.0	98.5	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	94.4	98.8	99.3	99.4	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	94.4	98.8	99.3	99.4	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	94.4	98.8	99.3	99.4	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	94.4	98.9	99.4	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.4	98.9	99.4	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.4	98.9	99.4	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.4	98.9	99.4	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.4	98.9	99.4	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	94.4	98.9	99.4	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 815

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	>1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 20000	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 18000	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 16000	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 14000	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 12000	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 10000	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 9000	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 8000	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 7000	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 6000	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 5000	85.0	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500	89.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	91.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3500	92.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000	93.4	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500	94.0	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000	94.3	96.6	96.6	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	94.4	96.7	96.7	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	95.0	97.3	97.3	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200	95.0	97.4	97.6	97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	95.4	97.9	98.1	98.3	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	95.5	98.1	98.4	98.7	98.9	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	95.5	98.1	98.4	98.7	98.9	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	95.5	98.1	98.4	98.7	98.9	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	95.5	98.2	98.5	98.8	99.0	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	95.5	98.2	98.5	98.8	99.0	99.0	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	95.5	98.2	98.5	98.8	99.0	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.5	98.2	98.5	98.8	99.0	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.5	98.2	98.5	98.8	99.0	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.5	98.2	98.5	98.8	99.0	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.5	98.2	98.5	98.8	99.0	99.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 822

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHURAC (STATION NAME) 66-75 (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	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 20000	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 18000	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 16000	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 14000	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 12000	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 10000	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 9000	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 8000	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 7000	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 6000	70.3	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 5000	81.4	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4500	84.0	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000	86.9	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500	88.8	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	89.6	92.6	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2500	90.2	93.7	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2000	90.9	95.0	95.9	96.0	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800	91.1	95.4	96.2	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	92.1	96.4	97.3	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	92.2	96.6	97.6	97.7	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	92.2	96.6	97.6	97.7	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	92.5	96.8	97.8	97.9	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	92.6	97.2	98.2	98.3	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	92.8	97.5	98.4	98.5	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	92.8	97.7	98.7	98.8	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	92.8	97.9	98.9	99.0	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	92.8	97.9	98.9	99.0	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	92.8	98.1	99.0	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.8	98.1	99.0	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.8	98.1	99.0	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	92.8	98.1	99.0	99.3	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 824

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	30.1	31.2	31.2	31.2	31.2	31.2	31.3	31.5	31.5	31.5	31.5	31.5	31.6	31.6	31.6	31.8
≥ 20000	32.5	33.7	33.7	33.7	33.7	33.7	33.8	34.0	34.0	34.0	34.0	34.0	34.1	34.1	34.1	34.4
≥ 18000	32.8	34.0	34.0	34.0	34.0	34.0	34.1	34.4	34.4	34.4	34.4	34.4	34.5	34.5	34.5	34.7
≥ 16000	32.9	34.1	34.1	34.1	34.1	34.1	34.3	34.5	34.5	34.5	34.5	34.5	34.6	34.6	34.6	34.8
≥ 14000	34.1	35.4	35.4	35.4	35.4	35.4	35.5	35.7	35.7	35.7	35.7	35.7	35.8	35.8	35.8	36.0
≥ 12000	36.0	37.5	37.5	37.5	37.5	37.5	37.6	37.8	37.8	37.8	37.8	37.8	37.9	37.9	37.9	38.1
≥ 10000	40.3	41.8	41.9	41.9	41.9	41.9	42.0	42.2	42.2	42.2	42.2	42.2	42.3	42.3	42.3	42.5
≥ 9000	43.2	45.2	45.3	45.3	45.3	45.3	45.4	45.6	45.6	45.6	45.6	45.6	45.7	45.7	45.7	46.0
≥ 8000	51.6	53.8	53.9	53.9	53.9	53.9	54.0	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.6
≥ 7000	60.4	62.7	62.8	62.8	62.8	62.8	62.9	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.4
≥ 6000	66.2	68.8	69.0	69.0	69.0	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.6
≥ 5000	75.4	81.1	81.2	81.2	81.2	81.2	81.3	81.5	81.5	81.5	81.5	81.5	81.7	81.7	81.7	81.9
≥ 4500	77.6	83.9	84.0	84.0	84.0	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.6
≥ 4000	80.3	87.1	87.2	87.2	87.2	87.2	87.3	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.8
≥ 3500	82.2	89.4	89.5	89.5	89.5	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	90.2
≥ 3000	82.9	90.3	90.6	90.6	90.6	90.6	90.7	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.3
≥ 2500	83.6	91.6	92.3	92.4	92.4	92.4	92.7	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.3
≥ 2000	84.4	93.6	94.5	94.6	94.6	94.6	94.9	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.5
≥ 1800	84.4	93.8	94.7	94.8	94.8	94.8	95.1	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.7
≥ 1500	84.4	94.1	95.1	95.2	95.2	95.2	95.6	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	96.1
≥ 1200	84.5	94.5	95.5	95.6	95.6	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.5
≥ 1000	84.5	94.7	95.7	95.8	95.8	95.8	96.1	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.8
≥ 900	84.5	94.8	95.9	96.0	96.0	96.0	96.4	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	97.0
≥ 800	84.5	94.9	96.4	96.5	96.5	96.5	96.9	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.6
≥ 700	84.6	95.0	96.5	96.6	96.6	96.6	97.0	97.2	97.2	97.3	97.3	97.3	97.5	97.5	97.5	97.7
≥ 600	84.9	95.5	96.9	97.1	97.1	97.1	97.6	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.2
≥ 500	85.2	95.9	97.3	97.6	97.6	97.8	98.2	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.9
≥ 400	85.3	96.0	97.7	97.9	98.0	98.2	98.7	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.3
≥ 300	85.3	96.0	97.7	97.9	98.0	98.5	98.9	99.2	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.9
≥ 200	85.3	96.0	97.7	98.0	98.1	98.6	99.0	99.3	99.4	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 100	85.3	96.0	97.7	98.0	98.1	98.6	99.0	99.3	99.4	99.7	99.7	99.7	99.8	99.8	99.8	100.0
0	85.3	96.0	97.7	98.0	98.1	98.6	99.0	99.3	99.4	99.7	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 905

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

29401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.4	26.6	26.6	26.7	26.8	26.8	26.8	26.8	26.8	26.9	27.0	27.0	27.0	27.0	27.4	27.6
≥ 20000	29.0	29.2	29.2	29.3	29.5	29.5	29.5	29.5	29.5	29.6	29.7	29.7	29.7	29.7	30.0	30.2
≥ 18000	29.8	30.0	30.0	30.1	30.2	30.2	30.2	30.2	30.2	30.3	30.4	30.4	30.4	30.4	30.8	31.0
≥ 16000	29.8	30.0	30.0	30.1	30.2	30.2	30.2	30.2	30.2	30.3	30.4	30.4	30.4	30.4	30.8	31.0
≥ 14000	30.4	30.7	30.8	30.9	31.0	31.0	31.0	31.1	31.1	31.2	31.3	31.3	31.3	31.3	31.6	31.9
≥ 12000	33.4	33.6	33.7	33.8	34.0	34.0	34.0	34.1	34.1	34.2	34.3	34.3	34.3	34.3	34.6	34.8
≥ 10000	36.4	36.8	36.9	37.0	37.1	37.1	37.1	37.3	37.3	37.4	37.5	37.5	37.5	37.5	37.8	38.0
≥ 9000	39.1	39.7	39.8	39.9	40.0	40.0	40.0	40.1	40.1	40.3	40.4	40.4	40.4	40.4	40.8	41.0
≥ 8000	48.1	49.0	49.2	49.5	49.7	49.7	49.7	49.9	49.9	50.2	50.3	50.3	50.3	50.3	50.7	50.9
≥ 7000	57.5	58.5	58.7	58.9	59.1	59.1	59.1	59.3	59.3	59.7	59.8	59.8	59.8	59.8	60.1	60.3
≥ 6000	63.3	64.7	65.1	65.4	65.6	65.6	65.6	65.8	65.8	66.2	66.3	66.3	66.3	66.3	66.6	66.8
≥ 5000	72.9	76.2	76.5	76.9	77.1	77.1	77.1	77.4	77.4	77.7	77.8	77.8	77.8	77.8	78.1	78.4
≥ 4500	75.3	78.9	79.2	79.8	80.0	80.0	80.0	80.2	80.2	80.5	80.7	80.7	80.7	80.7	81.0	81.2
≥ 4000	77.7	82.2	82.5	83.1	83.3	83.3	83.3	83.5	83.5	83.8	84.0	84.0	84.0	84.0	84.3	84.5
≥ 3500	79.2	84.4	84.7	85.3	85.5	85.5	85.5	85.7	85.7	86.0	86.2	86.2	86.2	86.2	86.5	86.7
≥ 3000	81.0	87.0	87.4	87.9	88.1	88.1	88.1	88.4	88.4	88.7	88.8	88.8	88.8	88.8	89.1	89.3
≥ 2500	81.3	87.8	88.4	88.9	89.2	89.2	89.2	89.5	89.5	89.8	89.9	89.9	89.9	89.9	90.2	90.4
≥ 2000	83.2	90.3	91.1	91.6	92.0	92.0	92.0	92.2	92.2	92.5	92.6	92.6	92.6	92.6	93.0	93.2
≥ 1800	83.5	90.7	91.4	92.0	92.3	92.3	92.3	92.5	92.5	92.9	93.0	93.0	93.0	93.0	93.3	93.5
≥ 1500	84.0	91.8	92.5	93.1	93.5	93.5	93.5	93.7	93.7	94.1	94.2	94.2	94.2	94.2	94.5	94.7
≥ 1200	84.2	92.2	93.1	93.6	94.1	94.1	94.1	94.3	94.3	94.6	94.7	94.7	94.7	94.7	95.1	95.3
≥ 1000	84.4	92.9	93.7	94.3	94.7	94.7	94.7	94.9	94.9	95.3	95.4	95.4	95.4	95.4	95.7	95.9
≥ 900	84.5	93.1	94.0	94.5	94.9	94.9	94.9	95.2	95.2	95.5	95.6	95.6	95.6	95.6	95.9	96.2
≥ 800	84.7	93.3	94.2	94.8	95.3	95.3	95.3	95.5	95.5	95.8	95.9	95.9	95.9	95.9	96.3	96.5
≥ 700	84.7	93.4	94.3	95.1	95.5	95.5	95.5	95.7	95.7	96.0	96.2	96.2	96.2	96.2	96.5	96.7
≥ 600	84.8	93.6	94.5	95.3	95.8	95.8	95.8	96.0	96.0	96.4	96.5	96.5	96.5	96.5	96.8	97.0
≥ 500	85.1	93.8	94.7	95.5	96.3	96.3	96.3	96.6	96.6	96.9	97.0	97.0	97.0	97.0	97.4	97.6
≥ 400	85.2	94.3	95.5	96.3	97.0	97.0	97.1	97.5	97.5	97.8	97.9	97.9	97.9	97.9	98.5	98.7
≥ 300	85.2	94.3	95.5	96.3	97.4	97.4	97.5	97.8	97.9	98.5	98.6	98.6	98.7	98.7	99.2	99.5
≥ 200	85.2	94.3	95.5	96.4	97.5	97.5	97.6	98.0	98.1	98.7	98.8	98.8	98.9	99.0	99.6	99.8
≥ 100	85.2	94.3	95.5	96.4	97.5	97.5	97.6	98.0	98.1	98.7	98.8	98.8	98.9	99.1	99.8	100.0
≥ 0	85.2	94.3	95.5	96.4	97.5	97.5	97.6	98.0	98.1	98.7	98.8	98.8	98.9	99.1	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 910

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	26.0	26.2	26.4	26.5	26.7	26.7	26.7	26.7	26.8	26.8	26.8	26.8	27.0	27.0	27.3	27.4
≥ 20000	28.4	28.7	28.9	29.0	29.3	29.3	29.3	29.3	29.4	29.4	29.4	29.4	29.6	29.6	30.0	30.1
≥ 18000	29.0	29.2	29.4	29.5	29.9	29.9	29.9	29.9	30.0	30.0	30.0	30.0	30.2	30.2	30.5	30.6
< 16000	29.6	29.9	30.1	30.2	30.5	30.5	30.5	30.5	30.6	30.6	30.6	30.6	30.9	30.9	31.2	31.3
≥ 14000	30.8	31.0	31.2	31.3	31.6	31.6	31.6	31.6	31.7	31.7	31.7	31.7	32.0	32.0	32.3	32.4
< 12000	34.0	34.2	34.4	34.5	34.8	34.8	34.8	34.8	35.0	35.0	35.0	35.0	35.2	35.2	35.5	35.6
≥ 10000	38.4	38.6	38.8	38.9	39.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.6	39.6	39.9	40.0
< 9000	41.5	42.0	42.3	42.4	42.7	42.7	42.7	42.7	42.8	42.8	42.8	42.8	43.0	43.0	43.4	43.5
≥ 8000	50.0	50.6	50.8	50.9	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.5	51.5	51.9	52.0
< 7000	60.4	61.3	61.5	61.6	61.9	61.9	61.9	61.9	62.1	62.1	62.1	62.1	62.3	62.3	62.6	62.7
≥ 6000	66.3	67.3	67.5	67.7	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.7	68.7	69.0	69.1
< 5000	75.7	77.3	77.5	77.8	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.8	78.8	79.1	79.2
≥ 4500	79.1	81.3	81.9	82.1	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	83.1	83.1	83.4	83.5
< 4000	81.4	84.1	84.6	84.8	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.8	85.8	86.2	86.3
≥ 3500	82.5	85.6	86.4	86.6	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.6	87.6	87.9	88.1
< 3000	85.2	88.6	89.4	89.6	90.2	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.7	90.7	91.0	91.2
≥ 2500	85.5	88.9	89.8	90.0	90.7	90.7	90.9	90.9	91.0	91.0	91.0	91.0	91.4	91.4	91.7	91.8
< 2000	86.2	89.9	90.8	91.2	91.9	91.9	92.3	92.3	92.4	92.4	92.4	92.4	92.7	92.7	93.0	93.1
≥ 1800	86.2	89.9	90.8	91.2	91.9	91.9	92.3	92.3	92.4	92.4	92.4	92.4	92.7	92.7	93.0	93.1
< 1500	87.1	91.0	91.9	92.3	93.0	93.0	93.4	93.4	93.5	93.5	93.5	93.5	93.8	93.8	94.1	94.2
≥ 1200	87.2	91.3	92.3	92.6	93.4	93.4	93.7	93.7	93.8	93.8	93.8	93.8	94.1	94.1	94.5	94.6
< 1000	87.4	92.0	93.0	93.5	94.2	94.2	94.6	94.6	94.7	94.7	94.7	94.7	95.0	95.0	95.4	95.5
≥ 900	87.6	92.4	93.4	93.8	94.6	94.6	94.9	94.9	95.0	95.0	95.0	95.0	95.4	95.4	95.7	95.8
< 800	87.9	92.8	93.9	94.5	95.2	95.2	95.6	95.6	95.7	95.7	95.7	95.7	96.0	96.0	96.3	96.5
≥ 700	87.9	93.0	94.1	94.7	95.5	95.5	95.8	95.8	95.9	95.9	95.9	95.9	96.2	96.2	96.6	96.7
< 600	88.2	93.5	94.6	95.1	95.9	95.9	96.2	96.2	96.3	96.3	96.3	96.3	96.7	96.7	97.0	97.1
≥ 500	88.4	93.9	95.0	95.7	96.6	96.6	97.0	97.0	97.1	97.1	97.2	97.2	97.6	97.6	98.0	98.1
< 400	88.4	93.9	95.0	96.0	96.9	97.0	97.7	97.8	97.9	98.0	98.1	98.1	98.5	98.5	98.9	99.0
≥ 300	88.4	93.9	95.0	96.0	97.0	97.1	98.1	98.2	98.3	98.5	98.6	98.6	98.9	98.9	99.3	99.4
< 200	88.4	93.9	95.0	96.1	97.1	97.2	98.2	98.5	98.6	98.8	98.9	98.9	99.2	99.2	99.7	99.9
≥ 100	88.4	93.9	95.0	96.1	97.1	97.2	98.2	98.5	98.6	98.8	98.9	98.9	99.2	99.2	99.8	100.0
0	88.4	93.9	95.0	96.1	97.1	97.2	98.2	98.5	98.6	98.8	98.9	98.9	99.2	99.2	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 904

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.8	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.3	30.3	30.3	30.3	30.3	30.3
≥ 20000	34.7	35.1	35.2	35.2	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.5
≥ 18000	35.1	35.4	35.5	35.5	35.7	35.7	35.7	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8
≥ 16000	35.6	36.0	36.1	36.1	36.3	36.3	36.3	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4
≥ 14000	37.4	37.7	37.8	37.8	38.1	38.1	38.1	38.1	38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2
≥ 12000	40.3	40.6	40.7	40.7	41.0	41.0	41.0	41.0	41.0	41.0	41.2	41.2	41.2	41.2	41.2	41.2
≥ 10000	46.1	46.5	46.7	46.7	47.0	47.0	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1
≥ 9000	48.3	48.8	49.0	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4
≥ 8000	57.0	57.6	57.9	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3
≥ 7000	65.0	65.8	66.0	66.0	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5
≥ 6000	72.1	72.9	73.1	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6
≥ 5000	80.0	82.0	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4500	82.1	84.2	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000	84.2	86.7	86.9	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500	86.4	89.2	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000	87.3	90.5	91.2	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500	88.2	91.5	92.3	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	88.7	92.4	93.4	93.4	94.0	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800	88.8	92.6	93.6	93.6	94.2	94.2	94.2	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1500	89.6	93.5	94.6	94.7	95.4	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	90.0	94.0	95.1	95.4	96.0	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	90.5	94.6	95.7	95.9	96.6	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	90.6	95.0	96.1	96.3	97.0	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	90.6	95.0	96.2	96.6	97.2	97.2	97.2	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	90.9	95.5	96.7	97.0	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	91.4	96.2	97.5	97.8	98.5	98.6	98.6	98.7	98.7	98.7	98.8	98.9	98.8	98.8	98.8	98.8
≥ 500	91.5	96.6	97.8	98.1	98.8	98.9	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	91.5	96.6	97.8	98.1	98.8	98.9	99.1	99.7	99.7	99.7	99.8	99.9	99.8	99.8	99.8	99.8
≥ 300	91.5	96.6	97.8	98.2	98.9	99.0	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.5	96.6	97.8	98.2	98.9	99.0	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.5	96.6	97.8	98.2	98.9	99.0	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.5	96.6	97.8	98.2	98.9	99.0	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 904

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	34.1	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 20000	37.9	38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 18000	38.4	38.7	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 16000	38.5	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 14000	40.2	40.5	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 12000	44.1	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 10000	48.8	49.1	49.1	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 9000	51.8	52.1	52.1	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 8000	60.2	60.5	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 7000	67.8	68.1	68.1	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 6000	74.9	75.3	75.3	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 5000	84.0	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500	86.4	87.7	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4000	89.2	90.7	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3500	89.7	91.8	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	91.0	93.1	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	92.4	94.6	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95 5
≥ 2000	93.3	95.7	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	93.6	96.0	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	94.1	96.7	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	94.6	97.2	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	94.9	97.7	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	95.1	97.9	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	95.4	98.3	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	95.5	98.5	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	95.5	98.5	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	95.6	98.6	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	95.6	98.7	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	95.6	98.7	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	95.6	98.7	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.6	98.7	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.6	98.7	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 904

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 20000	38.8	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 18000	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 16000	39.7	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 14000	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 12000	42.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 10000	50.5	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 9000	53.5	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 8000	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 7000	71.4	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 6000	78.5	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 5000	87.7	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4500	90.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000	92.0	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3500	93.0	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	94.4	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	94.7	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	95.0	97.0	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	95.0	97.0	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	95.5	97.5	97.7	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	96.1	98.3	98.6	98.8	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	96.1	98.3	98.6	98.8	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	96.1	98.3	98.6	98.8	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	96.1	98.5	98.7	98.9	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	96.2	98.7	98.9	99.1	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	96.2	98.7	98.9	99.1	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	96.2	98.9	99.1	99.3	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	96.2	98.9	99.1	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.2	98.9	99.1	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.2	98.9	99.1	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.2	98.9	99.1	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.2	98.9	99.1	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 905

USAF ETAC FORM 105 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

25401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 20000	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 18000	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 16000	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 14000	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 12000	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 10000	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 9000	53.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 8000	62.2	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 7000	72.0	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 6000	77.8	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 5000	85.5	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4500	89.5	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000	91.6	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3500	92.5	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	93.7	95.0	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	94.5	96.3	96.8	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	95.3	97.2	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	95.3	97.2	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	95.8	97.8	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	96.3	98.2	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	96.4	98.3	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	96.4	98.3	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	96.5	98.5	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	96.5	98.5	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	96.5	98.6	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	96.5	98.7	99.3	99.3	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	96.5	98.7	99.3	99.3	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	96.5	98.7	99.3	99.3	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	96.5	98.7	99.3	99.3	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	96.5	98.7	99.3	99.3	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	96.5	98.7	99.3	99.3	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 308

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (GMT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	31.6	32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 20000	35.0	35.6	35.6	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 18000	35.1	35.8	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 16000	35.4	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 14000	36.6	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 12000	39.7	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 10000	44.9	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 9000	46.6	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 8000	54.1	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 7000	63.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 6000	69.7	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 5000	81.2	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4500	85.1	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4000	87.7	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3500	89.3	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	90.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2500	90.9	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	91.0	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800	91.0	96.5	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	91.1	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	91.2	97.0	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	91.3	97.5	97.7	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	91.3	97.5	97.7	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	91.3	97.6	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	91.3	97.6	97.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	91.3	97.6	97.9	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	91.4	97.7	98.0	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	91.4	98.3	98.7	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	91.4	98.3	98.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	91.4	98.3	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.4	98.3	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.4	98.3	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 909

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 06-75 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.9	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.9
≥ 20000	38.5	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.6
≥ 18000	39.5	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.6
≥ 16000	39.8	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	41.0
≥ 14000	41.3	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.4
≥ 12000	43.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.6	44.8
≥ 10000	47.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.9	49.2
≥ 9000	49.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9	51.2
≥ 8000	54.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.4
≥ 7000	61.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.7
≥ 6000	66.2	69.3	69.3	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	70.0
≥ 5000	73.9	78.3	78.3	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	79.0
≥ 4500	77.6	82.5	82.6	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	83.3
≥ 4000	81.1	86.7	86.8	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.4
≥ 3500	82.1	88.8	88.9	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.3	89.6
≥ 3000	83.4	90.8	91.0	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.6
≥ 2500	83.6	91.4	91.5	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.9	92.2
≥ 2000	84.6	92.8	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.6
≥ 1800	84.7	93.0	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.8
≥ 1500	84.8	93.6	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.5
≥ 1200	85.0	93.7	93.9	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.6
≥ 1000	85.3	94.1	94.3	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	95.0
≥ 900	85.3	94.1	94.3	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	95.0
≥ 800	85.3	94.2	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	95.1
≥ 700	85.3	94.7	94.9	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.6
≥ 600	85.3	94.9	95.1	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.9
≥ 500	85.3	95.6	95.8	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.6
≥ 400	85.4	96.3	96.5	96.8	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.4	97.9
≥ 300	85.4	96.4	96.7	97.2	97.4	97.4	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.9	98.0	98.4
≥ 200	85.4	96.6	97.1	97.5	97.9	97.9	98.0	98.1	98.3	98.4	98.5	98.5	98.6	98.9	99.0	99.5
≥ 100	85.4	96.7	97.2	97.6	98.0	98.0	98.1	98.4	98.6	98.8	98.9	98.9	99.1	99.3	99.4	100.0
0	85.4	96.7	97.2	97.6	98.0	98.0	98.1	98.4	98.6	98.8	98.9	98.9	99.1	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 884

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHURAGE (STATION NAME) 56-75 (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	32.3	33.0	33.2	33.2	33.2	33.2	33.3	33.3	33.3	33.3	33.5	33.5	33.6	33.3	33.9	34.1
≥ 20000	34.1	34.8	35.0	35.0	35.0	35.0	35.1	35.1	35.1	35.1	35.3	35.3	35.5	35.6	35.7	35.9
≥ 18000	34.8	35.5	35.7	35.7	35.7	35.7	35.8	35.8	35.8	35.8	36.0	36.0	36.1	36.3	36.4	36.6
≥ 16000	35.3	36.0	36.3	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.6	36.6	36.7	36.8	36.9	37.2
≥ 14000	36.1	36.8	37.0	37.0	37.0	37.0	37.2	37.2	37.2	37.2	37.4	37.4	37.5	37.6	37.7	38.0
≥ 12000	38.8	39.4	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8	40.0	40.0	40.1	40.2	40.3	40.6
≥ 10000	43.9	44.5	44.8	44.8	44.8	44.8	44.9	44.9	44.9	44.9	45.1	45.1	45.2	45.3	45.5	45.7
≥ 9000	47.0	47.7	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.3	48.3	48.4	48.5	48.6	48.9
≥ 8000	51.7	52.6	52.8	52.8	53.0	53.0	53.1	53.1	53.1	53.1	53.3	53.3	53.4	53.5	53.6	53.9
≥ 7000	59.4	60.8	61.0	61.0	61.1	61.1	61.3	61.3	61.3	61.3	61.5	61.5	61.6	61.7	61.8	62.0
≥ 6000	64.7	66.8	67.0	67.0	67.3	67.3	67.4	67.4	67.4	67.4	67.6	67.6	67.7	67.8	68.0	68.3
≥ 5000	75.0	78.2	78.5	78.5	78.8	78.8	78.9	78.9	78.9	79.0	79.2	79.2	79.3	79.4	79.5	79.9
≥ 4500	78.1	81.7	82.0	82.0	82.3	82.3	82.4	82.4	82.4	82.5	82.7	82.7	82.8	83.0	83.1	83.4
≥ 4000	79.9	84.4	84.9	84.9	85.1	85.1	85.2	85.2	85.2	85.3	85.6	85.6	85.7	85.8	85.9	86.3
≥ 3500	81.7	86.6	87.0	87.0	87.3	87.3	87.4	87.4	87.4	87.5	87.7	87.7	87.8	88.0	88.1	88.4
≥ 3000	83.5	89.0	89.4	89.4	89.7	89.7	89.8	89.8	89.8	89.9	90.1	90.1	90.2	90.3	90.5	90.8
≥ 2500	84.0	89.8	90.2	90.2	90.5	90.5	90.6	90.6	90.6	90.7	90.9	90.9	91.0	91.1	91.3	91.6
≥ 2000	84.8	91.6	92.0	92.0	92.4	92.4	92.5	92.5	92.5	92.6	92.8	92.8	93.0	93.1	93.2	93.5
≥ 1800	84.9	91.7	92.2	92.2	92.5	92.5	92.6	92.6	92.6	92.7	93.0	93.0	93.1	93.2	93.3	93.6
≥ 1500	85.0	92.4	92.8	92.8	93.2	93.2	93.4	93.4	93.4	93.5	93.8	93.8	93.9	94.0	94.1	94.4
≥ 1200	85.1	92.6	93.2	93.2	93.5	93.6	93.8	93.8	93.8	93.9	94.1	94.1	94.2	94.3	94.4	94.8
≥ 1000	85.2	92.7	93.3	93.3	93.6	93.8	93.9	93.9	93.9	94.0	94.2	94.2	94.3	94.4	94.5	94.9
≥ 900	85.2	92.7	93.3	93.3	93.6	93.8	93.9	93.9	93.9	94.0	94.2	94.2	94.3	94.4	94.5	94.9
≥ 800	85.2	92.7	93.3	93.3	93.6	93.8	93.9	93.9	93.9	94.0	94.2	94.2	94.3	94.4	94.5	94.9
≥ 700	85.2	93.0	93.5	93.5	93.9	94.0	94.2	94.2	94.2	94.3	94.5	94.5	94.7	94.8	94.9	95.2
≥ 600	85.2	93.3	94.0	94.4	94.8	94.9	95.1	95.1	95.1	95.2	95.5	95.5	95.6	95.7	95.8	96.1
≥ 500	85.3	93.8	94.4	95.0	95.5	95.6	95.8	95.8	95.8	95.9	96.1	96.1	96.3	96.4	96.5	96.8
≥ 400	85.6	94.2	95.3	96.1	96.6	96.7	96.9	96.9	96.9	97.0	97.3	97.3	97.4	97.5	97.6	98.0
≥ 300	85.6	94.3	95.5	96.3	97.0	97.2	97.4	97.4	97.4	97.6	97.8	97.8	98.0	98.1	98.2	98.5
≥ 200	85.6	94.5	95.7	96.6	97.5	97.6	98.2	98.2	98.2	98.4	98.6	98.6	98.8	98.9	99.2	99.7
≥ 100	85.6	94.5	95.7	96.6	97.5	97.6	98.2	98.2	98.2	98.4	98.6	98.6	98.8	98.9	99.2	99.9
≥ 0	85.6	94.5	95.7	96.6	97.5	97.6	98.2	98.2	98.2	98.4	98.6	98.6	98.8	98.9	99.2	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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.7	32.0	32.0	32.0	32.0	32.0	32.1	32.2	32.2	32.3	32.3	32.4	32.5	32.5	32.7	33.4
≥ 20000	34.5	34.7	34.7	34.7	34.7	34.7	34.8	34.9	34.9	35.0	35.0	35.2	35.3	35.3	35.4	35.2
≥ 18000	35.2	35.5	35.5	35.5	35.5	35.5	35.6	35.7	35.7	35.8	35.8	35.9	36.1	36.1	36.2	37.0
≥ 16000	35.3	35.6	35.6	35.6	35.6	35.6	35.7	35.8	35.8	35.9	35.9	36.1	36.2	36.2	36.3	37.1
≥ 14000	36.6	37.0	37.0	37.0	37.0	37.0	37.1	37.2	37.2	37.3	37.3	37.4	37.5	37.5	37.7	38.5
≥ 12000	41.0	41.3	41.3	41.3	41.3	41.3	41.4	41.5	41.5	41.6	41.6	41.8	41.9	41.9	42.0	42.8
≥ 10000	47.6	47.9	47.9	47.9	47.9	47.9	48.1	48.2	48.2	48.4	48.4	48.5	48.6	48.6	48.7	49.5
≥ 9000	50.6	51.0	51.0	51.1	51.1	51.2	51.4	51.5	51.5	51.6	51.6	51.8	51.9	51.9	52.0	52.8
≥ 8000	56.7	57.0	57.0	57.1	57.1	57.2	57.5	57.6	57.6	57.7	57.7	57.8	57.9	57.9	58.1	59.2
≥ 7000	63.4	63.6	63.8	63.9	63.9	64.1	64.3	64.4	64.4	64.5	64.5	64.6	64.7	64.7	65.0	66.0
≥ 6000	69.1	69.5	69.5	69.6	69.6	69.7	70.0	70.1	70.1	70.2	70.2	70.3	70.4	70.4	70.6	71.7
≥ 5000	78.2	79.2	79.2	79.3	79.3	79.4	79.6	79.7	79.7	79.9	79.9	80.0	80.1	80.1	80.3	81.3
≥ 4500	80.8	82.1	82.1	82.3	82.3	82.4	82.6	82.7	82.7	82.8	82.8	82.9	83.0	83.0	83.3	84.3
≥ 4000	83.5	85.1	85.1	85.2	85.2	85.3	85.6	85.7	85.7	85.8	85.8	85.9	86.0	86.0	86.2	87.3
≥ 3500	84.5	86.2	86.2	86.3	86.3	86.5	86.7	86.8	86.8	86.9	86.9	87.0	87.1	87.1	87.4	88.4
≥ 3000	85.9	87.8	87.8	87.9	88.2	88.3	88.5	88.6	88.6	88.7	88.7	88.9	89.0	89.0	89.2	90.2
≥ 2500	86.7	88.6	88.6	88.7	89.0	89.1	89.3	89.4	89.4	89.5	89.5	89.6	89.8	89.8	90.0	91.0
≥ 2000	87.7	90.0	90.3	90.4	90.8	90.9	91.1	91.2	91.2	91.4	91.4	91.5	91.6	91.6	91.8	92.8
≥ 1800	87.7	90.1	90.4	90.6	90.9	91.0	91.2	91.4	91.4	91.5	91.5	91.6	91.7	91.7	91.9	92.9
≥ 1500	88.2	90.7	91.0	91.1	91.5	91.6	91.8	91.9	91.9	92.0	92.0	92.2	92.3	92.3	92.5	93.5
≥ 1200	88.2	90.9	91.2	91.6	92.0	92.2	92.4	92.5	92.5	92.6	92.6	92.7	92.8	92.8	93.1	94.1
≥ 1000	88.2	90.9	91.2	91.6	92.0	92.2	92.4	92.5	92.5	92.6	92.6	92.7	92.8	92.8	93.1	94.1
≥ 900	88.2	90.9	91.2	91.6	92.0	92.2	92.4	92.5	92.5	92.6	92.6	92.7	92.8	92.8	93.1	94.1
≥ 800	88.2	91.0	91.5	91.8	92.4	92.5	92.7	92.8	92.8	92.9	92.9	93.1	93.2	93.2	93.4	94.4
≥ 700	88.2	91.6	92.3	92.6	93.3	93.4	93.6	93.7	93.7	93.9	93.9	94.0	94.1	94.1	94.3	95.3
≥ 600	88.6	92.3	92.9	93.4	94.1	94.2	94.4	94.5	94.5	94.7	94.7	94.8	94.9	94.9	95.1	96.1
≥ 500	89.0	92.6	93.3	94.0	94.3	94.9	95.2	95.3	95.3	95.6	95.6	95.7	95.8	95.8	96.0	97.0
≥ 400	89.5	93.7	94.5	95.2	96.0	96.1	96.5	96.7	96.7	96.9	96.9	97.0	97.2	97.3	97.5	98.5
≥ 300	89.5	93.9	94.7	95.3	96.1	96.2	96.6	96.8	96.8	97.0	97.2	97.3	97.4	97.5	97.7	98.9
≥ 200	89.5	93.9	94.8	95.6	96.4	96.7	97.0	97.3	97.3	97.6	97.8	98.0	98.1	98.2	98.4	99.7
≥ 100	89.5	93.9	94.8	95.6	96.4	96.7	97.0	97.3	97.4	97.7	98.0	98.1	98.2	98.4	98.6	100.0
0	89.5	93.9	94.8	95.6	96.4	96.7	97.0	97.3	97.4	97.7	98.0	98.1	98.2	98.4	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 879

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	32.7	33.0	33.0	33.0	33.0	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.2	33.3	33.3	33.3
≥ 20000	37.6	37.8	37.9	37.9	37.9	37.9	38.1	38.1	38.1	38.1	38.1	38.1	38.2	38.3	38.3	38.3
≥ 18000	38.3	38.5	38.6	38.6	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.8	39.0	39.0	39.0
≥ 16000	38.4	38.6	38.7	38.8	38.8	38.8	39.0	39.0	39.0	39.0	39.0	39.0	39.1	39.2	39.2	39.2
≥ 14000	39.1	39.3	39.4	39.5	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.8	39.9	39.9	39.9
≥ 12000	43.1	43.4	43.5	43.6	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.8	43.9	43.9	43.9
≥ 10000	48.8	49.0	49.2	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.5	49.6	49.6	49.6
≥ 9000	53.2	53.7	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.2	54.2	54.2
≥ 8000	58.4	58.9	59.0	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.5	59.5	59.5
≥ 7000	66.8	67.6	67.7	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.2	68.2	68.2
≥ 6000	72.1	73.2	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.7	73.7	73.7
≥ 5000	79.3	80.7	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.3	81.3	81.3
≥ 4500	80.9	82.7	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.2	83.2	83.2
≥ 4000	84.4	86.3	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.9	86.9	86.9
≥ 3500	85.5	87.4	87.5	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.1	88.1	88.1
≥ 3000	86.2	88.4	88.8	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.4	89.4	89.4
≥ 2500	86.6	88.9	89.2	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.8	89.8	89.8
≥ 2000	87.5	90.0	90.5	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	91.1	91.2	91.2	91.2
≥ 1800	87.5	90.0	90.5	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	91.1	91.2	91.2	91.2
≥ 1500	87.7	90.7	91.2	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.8	91.8	91.8
≥ 1200	88.0	91.2	91.6	91.7	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.5	92.5	92.5
≥ 1000	88.1	91.4	92.0	92.2	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.9	93.0	93.0	93.0
≥ 900	88.6	91.8	92.5	92.8	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.5	93.5	93.5
≥ 800	88.8	92.4	93.2	93.4	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.2	94.2	94.2
≥ 700	89.1	93.4	94.5	94.8	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.9	95.9	95.9
≥ 600	89.7	94.1	95.4	95.7	96.3	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.9	97.1	97.1	97.1
≥ 500	90.1	95.0	96.6	97.1	97.6	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.5	98.5	98.5
≥ 400	90.4	95.4	96.9	97.4	98.0	98.2	98.6	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2
≥ 300	90.5	95.6	97.2	97.6	98.3	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.5	99.8	99.9	99.9
≥ 200	90.5	95.6	97.2	97.6	98.4	98.6	99.2	99.5	99.5	99.5	99.5	99.5	99.7	99.9	100.0	100.0
≥ 100	90.5	95.6	97.2	97.6	98.4	98.6	99.2	99.5	99.5	99.5	99.5	99.5	99.7	99.9	100.0	100.0
0	90.5	95.6	97.2	97.6	98.4	98.6	99.2	99.5	99.5	99.5	99.5	99.5	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 883

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

2

20401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 06-75 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 20000	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 18000	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 16000	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 14000	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 12000	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 10000	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 9000	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 8000	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 7000	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 6000	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 5000	83.8	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4500	86.0	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	89.3	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500	90.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3000	91.4	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	91.8	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	92.5	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	92.5	94.9	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	92.7	95.8	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	93.2	96.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	93.3	96.7	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	93.3	96.8	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	93.5	97.1	97.7	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	93.5	97.4	97.9	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	93.5	97.4	97.9	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	93.5	97.5	98.2	98.3	98.5	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	93.5	97.6	98.4	98.6	98.9	99.0	99.3	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	93.5	97.8	98.6	98.9	99.1	99.2	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.5	97.8	98.6	98.9	99.1	99.2	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.5	97.8	98.6	98.9	99.1	99.2	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	93.5	97.8	98.6	98.9	99.1	99.2	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 877

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS IL 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	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	[illegible].0	35.0	35.0	35.0
≥ 20000	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 18000	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 16000	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 14000	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 12000	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 10000	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 9000	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 8000	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 7000	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 6000	75.9	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 5000	85.2	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4500	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	91.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3500	92.3	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	92.9	95.6	95.8	95.8	95.8	95.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	93.3	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000	93.7	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	93.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	93.8	97.0	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	94.2	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	94.2	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	94.2	97.5	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	94.2	97.5	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	94.4	97.8	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	94.4	97.8	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	94.4	97.9	99.0	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	94.4	97.9	99.0	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	94.4	98.3	99.3	99.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.4	98.3	99.3	99.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.4	98.3	99.3	99.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	94.4	98.3	99.3	99.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 878

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 20000	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 18000	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 16000	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 14000	40.7	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 12000	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 10000	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 9000	50.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 8000	56.5	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 7000	66.1	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 6000	73.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 5000	83.0	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500	86.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4000	88.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	89.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	90.5	93.9	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	91.1	94.7	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5
≥ 2000	91.8	95.5	96.2	96.3	96.-	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6
≥ 1800	91.8	95.5	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6
≥ 1500	91.9	95.7	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8
≥ 1200	92.2	96.3	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4
≥ 1000	92.3	96.5	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.9	97.9
≥ 900	92.3	96.5	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.9	97.9
≥ 800	92.3	96.5	97.5	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0
≥ 700	92.3	96.5	97.5	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0
≥ 600	92.3	96.7	97.9	98.0	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
≥ 500	92.3	96.7	97.9	98.3	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8
≥ 400	92.3	96.8	98.0	98.6	99.0	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 300	92.3	96.8	98.3	99.0	99.3	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	92.3	97.0	98.4	99.1	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	92.3	97.0	98.4	99.1	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	92.3	97.0	98.4	99.1	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS .. 886

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 20000	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 18000	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 16000	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 14000	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 12000	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 10000	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 9000	51.0	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 8000	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 7000	64.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 6000	69.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 5000	77.7	79.8	80.0	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 4500	82.3	84.8	84.9	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4000	86.0	89.3	89.4	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3500	86.9	91.8	91.9	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3000	88.1	93.6	93.7	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	88.5	94.3	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	89.0	94.9	95.0	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	89.0	95.0	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	89.4	95.8	95.9	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	89.6	96.4	96.5	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	89.6	96.6	96.7	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	89.6	96.6	96.7	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	89.6	96.8	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	89.6	96.8	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	89.8	97.2	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500	89.8	97.3	97.4	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	89.8	97.9	98.0	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8
≥ 300	89.8	98.3	98.4	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 200	89.8	98.5	98.6	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 100	89.8	98.6	98.8	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
0	89.9	98.8	98.9	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 888

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	36.8	37.9	37.9	38.0	38.1	38.1	38.1	38.6	38.7	38.7	38.7	38.7	38.8	39.0	39.5	39.5
≥ 20000	37.8	38.9	38.9	39.0	39.1	39.1	39.1	39.6	39.7	39.7	39.7	39.7	39.8	40.0	40.4	40.4
≥ 18000	38.0	39.1	39.1	39.2	39.3	39.3	39.3	39.8	39.9	39.9	39.9	39.9	40.0	40.2	40.7	40.7
≥ 16000	38.4	39.5	39.5	39.6	39.7	39.7	39.7	40.1	40.2	40.2	40.2	40.2	40.3	40.5	41.0	41.0
≥ 14000	39.9	41.0	41.0	41.1	41.2	41.2	41.2	41.6	41.8	41.8	41.8	41.8	41.9	42.1	42.5	42.5
≥ 12000	41.9	43.0	43.0	43.1	43.2	43.2	43.2	43.6	43.7	43.7	43.7	43.7	43.8	44.1	44.5	44.5
≥ 10000	43.7	44.8	44.8	44.9	45.1	45.1	45.1	45.5	45.6	45.6	45.6	45.6	45.7	45.9	46.4	46.4
≥ 9000	46.5	47.6	47.6	47.7	47.8	47.8	47.8	48.2	48.4	48.4	48.4	48.4	48.5	48.7	49.1	49.1
≥ 8000	49.8	51.3	51.3	51.4	51.5	51.5	51.5	52.0	52.1	52.1	52.1	52.1	52.2	52.4	52.9	52.9
≥ 7000	53.5	55.8	55.8	55.9	56.0	56.0	56.0	56.5	56.6	56.6	56.6	56.6	56.7	56.9	57.4	57.4
≥ 6000	57.5	60.7	60.7	60.8	60.9	60.9	61.0	61.5	61.6	61.6	61.6	61.6	61.8	62.0	62.4	62.4
≥ 5000	63.6	68.5	68.5	68.6	68.8	68.8	68.9	69.5	69.6	69.6	69.6	69.6	69.8	70.0	70.4	70.4
≥ 4500	66.2	71.6	71.6	71.8	72.1	72.1	72.2	72.7	72.9	72.9	72.9	72.9	73.1	73.3	73.7	73.7
≥ 4000	69.0	75.1	75.1	75.2	75.6	75.6	75.7	76.3	76.4	76.4	76.4	76.4	76.6	76.8	77.3	77.3
≥ 3500	71.0	77.4	77.4	77.5	77.9	77.9	78.1	78.7	78.8	78.8	78.8	78.8	79.0	79.2	79.7	79.7
≥ 3000	72.1	79.0	79.0	79.1	79.6	79.6	79.8	80.3	80.4	80.4	80.4	80.4	80.7	80.9	81.3	81.3
≥ 2500	73.5	81.2	81.3	81.4	81.9	81.9	82.1	82.6	82.7	82.7	82.7	82.7	83.0	83.2	83.6	83.6
≥ 2000	76.0	84.8	85.3	85.6	86.3	86.3	86.6	87.1	87.3	87.3	87.3	87.3	87.5	87.7	88.1	88.1
≥ 1800	76.4	85.3	85.9	86.3	87.0	87.0	87.5	88.0	88.1	88.1	88.1	88.1	88.4	88.6	89.0	89.0
≥ 1500	76.5	86.2	86.8	87.1	87.9	87.9	88.5	89.0	89.1	89.2	89.2	89.2	89.3	89.7	90.1	90.1
≥ 1200	76.5	86.7	87.4	87.7	88.5	88.6	89.1	89.7	89.8	89.9	89.9	89.9	90.1	90.3	90.8	90.8
≥ 1000	76.5	87.0	87.8	88.1	89.0	89.1	89.7	90.2	90.4	90.5	90.5	90.5	90.6	91.0	91.5	91.5
≥ 900	76.5	87.0	87.8	88.1	89.0	89.1	89.7	90.2	90.4	90.5	90.5	90.5	90.8	91.0	91.5	91.5
≥ 800	76.5	87.3	88.0	88.4	89.2	89.3	89.9	90.4	90.7	90.8	90.8	90.8	91.0	91.2	91.8	91.8
≥ 700	76.5	87.3	88.0	88.4	89.2	89.3	89.9	90.4	90.7	90.8	90.8	90.8	91.0	91.2	91.8	91.8
≥ 600	76.7	87.6	88.6	89.0	90.0	90.1	90.7	91.2	91.4	91.5	91.6	91.5	91.9	92.1	92.6	92.6
≥ 500	77.3	89.0	90.1	90.5	91.5	91.5	92.2	92.9	93.2	93.3	93.4	93.4	93.7	94.0	94.5	94.5
≥ 400	77.9	89.8	90.9	91.3	92.4	92.5	93.2	93.8	94.4	94.7	95.1	95.1	95.4	95.6	96.2	96.2
≥ 300	77.9	90.1	91.4	92.0	93.2	93.6	94.4	95.1	95.6	96.2	96.7	96.8	97.3	97.6	98.4	98.4
≥ 200	77.9	90.3	91.6	92.6	94.0	94.4	95.2	95.8	96.5	97.0	97.6	97.7	98.2	98.8	99.8	99.9
≥ 100	77.9	90.3	91.6	92.6	94.0	94.4	95.3	95.9	96.6	97.1	97.7	97.8	98.4	98.9	99.9	100.0
0	77.9	90.3	91.6	92.6	94.0	94.4	95.3	95.9	96.6	97.1	97.7	97.8	98.4	98.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 910

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-72 (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	32.9	34.5	34.5	34.6	34.8	34.8	34.9	35.0	35.0	35.0	35.0	35.0	35.4	35.7	35.7	36.5
≥ 20000	34.0	35.6	35.6	35.7	35.9	35.9	36.0	36.1	36.1	36.1	36.1	36.1	36.5	36.8	36.8	37.6
≥ 18000	34.6	36.1	36.1	36.2	36.4	36.4	36.5	36.6	36.6	36.6	36.6	36.6	37.1	37.3	37.3	38.2
≥ 16000	35.1	36.6	36.6	36.8	37.0	37.0	37.1	37.2	37.2	37.2	37.2	37.2	37.7	37.8	37.8	38.7
≥ 14000	36.8	38.4	38.4	38.5	38.7	38.7	38.8	38.9	38.9	38.9	38.9	38.9	39.4	39.6	39.6	40.5
≥ 12000	39.0	40.7	40.7	40.8	41.0	41.0	41.1	41.2	41.2	41.2	41.2	41.2	41.7	41.9	41.9	42.7
≥ 10000	41.0	42.7	42.7	42.9	43.1	43.1	43.2	43.3	43.3	43.3	43.3	43.3	43.7	43.9	43.9	44.8
≥ 9000	43.4	45.1	45.1	45.3	45.5	45.5	45.6	45.7	45.7	45.7	45.7	45.7	46.1	46.3	46.3	47.2
≥ 8000	47.8	49.9	49.9	50.1	50.3	50.3	50.4	50.5	50.5	50.5	50.5	50.5	50.9	51.1	51.1	52.0
≥ 7000	51.9	54.0	54.0	55.0	55.2	55.2	55.3	55.4	55.4	55.4	55.4	55.4	55.8	56.1	56.1	56.9
≥ 6000	55.9	59.1	59.1	59.2	59.4	59.4	59.5	59.8	59.8	59.9	60.0	60.0	60.4	60.6	60.6	61.5
≥ 5000	63.5	67.4	67.5	67.6	67.8	67.8	67.9	68.2	68.2	68.3	68.4	68.4	68.8	69.0	69.0	69.9
≥ 4500	65.5	69.7	69.8	69.9	70.1	70.1	70.3	70.6	70.6	70.7	70.8	70.8	71.2	71.4	71.4	72.3
≥ 4000	69.0	73.7	73.8	73.9	74.2	74.2	74.4	74.6	74.6	74.7	74.8	74.8	75.2	75.5	75.5	76.3
≥ 3500	70.4	75.2	75.4	75.5	75.7	75.7	75.9	76.1	76.1	76.2	76.3	76.3	76.8	77.0	77.0	77.9
≥ 3000	71.3	76.4	76.8	76.9	77.1	77.1	77.4	77.6	77.6	77.8	77.9	77.9	78.3	78.5	78.5	79.4
≥ 2500	73.1	78.7	79.2	79.3	79.5	79.5	79.9	80.2	80.2	80.3	80.4	80.4	80.8	81.0	81.0	81.9
≥ 2000	74.2	81.0	81.4	82.0	82.2	82.2	82.7	82.9	82.9	83.0	83.1	83.1	83.5	83.8	83.8	84.6
≥ 1800	74.4	81.5	82.4	82.6	82.8	82.8	83.2	83.4	83.4	83.5	83.6	83.6	84.1	84.3	84.3	85.2
≥ 1500	74.7	82.4	83.6	83.9	84.2	84.2	84.6	84.8	84.8	85.0	85.1	85.1	85.5	85.7	85.7	86.6
≥ 1200	74.9	83.5	84.7	85.2	85.6	85.7	86.2	86.4	86.4	86.5	86.6	86.6	87.0	87.2	87.2	88.1
≥ 1000	75.0	84.1	85.9	86.6	87.1	87.5	87.9	88.1	88.1	88.3	88.4	88.4	88.9	89.1	89.1	90.0
≥ 900	75.0	84.2	86.0	86.8	87.5	87.8	88.2	88.5	88.5	88.8	88.9	88.9	89.3	89.5	89.5	90.4
≥ 800	75.0	84.2	86.0	86.8	87.5	87.8	88.2	88.5	88.5	88.8	88.9	88.9	89.3	89.5	89.5	90.4
≥ 700	75.0	84.3	86.2	87.0	87.7	88.0	88.5	88.9	89.0	89.3	89.4	89.4	89.9	90.1	90.1	90.9
≥ 600	75.1	84.5	86.6	87.5	88.1	88.4	89.1	89.4	89.6	90.2	90.3	90.3	90.7	90.9	90.9	91.8
≥ 500	75.4	85.8	87.9	89.0	89.9	90.3	90.9	91.4	91.7	92.4	92.5	92.5	92.9	93.1	93.1	94.1
≥ 400	75.8	87.5	90.0	91.2	92.3	92.7	93.3	94.0	94.3	95.1	95.3	95.3	95.9	96.2	96.2	97.2
≥ 300	75.8	87.5	90.1	91.3	92.7	93.2	93.9	94.8	95.1	96.3	96.6	96.6	97.2	97.5	97.6	98.8
≥ 200	75.9	87.9	90.5	91.9	93.3	93.9	94.5	95.4	95.7	97.2	97.5	97.5	98.0	98.4	98.5	99.3
≥ 100	75.9	87.9	90.5	91.9	93.3	93.9	94.5	95.4	95.7	97.2	97.5	97.5	98.0	98.4	98.5	99.9
0	75.9	87.9	90.5	91.9	93.3	93.9	94.5	95.4	95.7	97.2	97.5	97.5	98.0	98.4	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 917

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	33.0	33.6	33.6	33.6	33.6	33.6	33.8	34.0	34.0	34.1	34.3	34.4	34.5	34.5	35.0	35.6
≥ 20000	35.0	35.6	35.6	35.6	35.6	35.6	35.8	35.9	35.9	36.1	36.3	36.4	36.5	36.5	36.9	37.6
≥ 18000	35.6	36.3	36.3	36.3	36.3	36.3	36.5	36.6	36.6	36.7	36.9	37.0	37.2	37.2	37.6	38.3
≥ 16000	36.2	36.8	36.8	36.8	36.8	36.8	37.0	37.2	37.2	37.3	37.5	37.6	37.7	37.7	38.1	38.9
≥ 14000	37.4	38.0	38.1	38.1	38.1	38.1	38.4	38.5	38.5	38.6	38.8	38.9	39.0	39.0	39.5	40.1
≥ 12000	38.8	39.6	39.7	39.7	39.7	39.7	39.9	40.0	40.0	40.1	40.4	40.5	40.6	40.6	41.0	41.7
≥ 10000	42.1	43.0	43.1	43.1	43.1	43.1	43.3	43.4	43.4	43.6	43.8	43.9	44.0	44.0	44.4	45.1
≥ 9000	44.1	45.0	45.1	45.1	45.1	45.1	45.3	45.4	45.4	45.5	45.8	45.9	46.0	46.0	46.4	47.1
≥ 8000	47.6	48.8	49.0	49.0	49.0	49.0	49.2	49.3	49.3	49.4	49.6	49.7	49.8	49.8	50.3	50.9
≥ 7000	54.5	56.3	56.4	56.4	56.4	56.4	56.7	56.8	56.8	56.9	57.1	57.2	57.3	57.3	57.8	58.4
≥ 6000	60.3	62.4	62.5	62.5	62.5	62.5	62.7	62.8	62.8	63.0	63.2	63.3	63.4	63.4	63.8	64.5
≥ 5000	67.6	69.9	70.0	70.0	70.0	70.1	70.5	70.6	70.7	70.8	71.0	71.1	71.2	71.2	71.7	72.3
≥ 4500	70.2	72.5	72.7	72.7	72.7	72.8	73.1	73.2	73.3	73.4	73.6	73.8	73.9	73.9	74.3	75.0
≥ 4000	72.8	75.2	75.3	75.3	75.4	75.6	76.0	76.1	76.3	76.4	76.6	76.7	77.0	77.1	77.5	78.2
≥ 3500	74.1	76.6	76.8	76.8	77.0	77.2	77.5	77.6	77.8	77.9	78.2	78.3	78.5	78.6	79.1	79.7
≥ 3000	75.4	78.6	78.8	78.8	79.1	79.3	79.6	79.7	79.9	80.0	80.3	80.4	80.6	80.7	81.1	81.8
≥ 2500	76.5	80.7	80.9	80.9	81.1	81.4	81.7	81.8	82.0	82.1	82.4	82.5	82.7	82.8	83.2	83.9
≥ 2000	79.1	83.8	84.2	84.3	84.6	84.9	85.4	85.4	85.8	85.9	86.1	86.2	86.4	86.5	87.0	87.7
≥ 1800	79.5	84.5	84.9	85.0	85.2	85.6	86.1	86.2	86.4	86.5	86.8	86.9	87.1	87.2	87.7	88.3
≥ 1500	79.6	84.9	85.4	85.8	86.1	86.4	87.0	87.1	87.3	87.4	87.7	87.9	88.0	88.1	88.5	89.2
≥ 1200	79.7	85.6	86.1	86.7	87.0	87.3	87.9	88.0	88.3	88.4	88.6	88.8	89.0	89.1	89.5	90.2
≥ 1000	79.8	85.8	86.3	87.2	87.7	88.0	88.5	88.8	89.1	89.2	89.4	89.5	89.7	89.9	90.3	91.0
≥ 900	79.8	85.8	86.4	87.3	87.8	88.1	88.6	88.9	89.3	89.7	90.0	90.1	90.3	90.4	90.8	91.5
≥ 800	80.2	86.2	86.9	87.8	88.3	88.6	89.2	89.4	89.9	90.3	90.5	90.6	90.8	91.0	91.4	92.1
≥ 700	80.2	86.9	87.5	88.4	89.0	89.3	89.9	90.1	90.5	91.0	91.2	91.3	91.5	91.6	92.1	92.7
≥ 600	80.4	87.7	88.3	89.2	89.7	90.1	90.6	91.2	91.7	92.2	92.4	92.5	92.7	92.8	93.3	93.9
≥ 500	80.4	88.6	89.6	90.7	91.3	91.6	92.3	92.9	93.5	93.9	94.2	94.3	94.6	94.7	95.1	95.9
≥ 400	80.5	89.2	90.2	91.3	92.0	92.3	92.9	93.8	94.4	94.9	95.3	95.4	95.6	95.9	96.6	97.4
≥ 300	80.5	89.2	90.6	92.0	92.8	93.2	94.0	95.0	95.6	96.3	96.6	96.8	97.4	97.5	98.2	99.1
≥ 200	80.5	89.4	90.8	92.2	93.1	93.4	94.4	95.4	95.9	96.6	96.9	97.1	97.7	97.9	98.8	99.8
≥ 100	80.5	89.4	90.8	92.2	93.1	93.4	94.5	95.5	96.0	96.7	97.0	97.2	97.9	98.1	99.0	100.0
≥ 0	80.5	89.4	90.8	92.2	93.1	93.4	94.5	95.5	96.0	96.7	97.0	97.2	97.9	98.1	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 907

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 56-75 (YEARS) OCT (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	34.7	34.9	34.9	34.9	34.9	34.9	34.9	35.0	35.1	35.3	35.3	35.4	35.4	35.4	35.5	35.6
≥ 20000	37.6	38.0	38.0	38.0	38.0	38.0	38.0	38.1	38.2	38.4	38.4	38.5	38.5	38.5	38.6	38.7
≥ 18000	38.6	38.9	38.9	38.9	38.9	38.9	38.9	39.1	39.2	39.4	39.4	39.5	39.5	39.5	39.6	39.7
≥ 16000	38.8	39.2	39.2	39.2	39.2	39.2	39.2	39.3	39.4	39.6	39.6	39.7	39.7	39.7	39.8	39.9
≥ 14000	40.3	40.6	40.6	40.6	40.6	40.6	40.6	40.7	40.8	41.0	41.0	41.1	41.1	41.1	41.3	41.4
≥ 12000	43.1	43.5	43.5	43.5	43.5	43.5	43.5	43.6	43.7	43.9	43.9	44.0	44.1	44.1	44.2	44.3
≥ 10000	46.8	47.1	47.1	47.1	47.1	47.1	47.1	47.2	47.3	47.5	47.5	47.6	47.7	47.7	47.9	48.0
≥ 9000	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.8	50.9	51.2	51.2	51.3	51.4	51.4	51.5	51.6
≥ 8000	55.9	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.5	56.8	56.8	56.9	57.0	57.0	57.1	57.2
≥ 7000	60.6	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.5	61.8	61.8	61.9	62.0	62.0	62.2	62.3
≥ 6000	65.0	65.8	65.8	65.8	65.8	65.8	65.8	65.9	66.0	66.3	66.3	66.4	66.6	66.6	66.7	66.8
≥ 5000	72.3	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.7	74.1	74.1	74.3	74.4	74.4	74.5	74.6
≥ 4500	75.8	77.2	77.2	77.2	77.2	77.2	77.3	77.4	77.6	78.0	78.0	78.1	78.2	78.2	78.3	78.4
≥ 4000	78.2	79.9	79.9	79.9	80.0	80.0	80.1	80.2	80.3	80.7	80.7	80.9	81.0	81.0	81.1	81.2
≥ 3500	79.3	81.0	81.0	81.0	81.1	81.1	81.2	81.3	81.4	81.8	81.8	82.0	82.1	82.1	82.2	82.3
≥ 3000	79.9	81.8	81.8	81.8	82.1	82.1	82.2	82.3	82.4	82.9	82.9	83.1	83.2	83.2	83.3	83.4
≥ 2500	80.5	83.2	83.2	83.2	83.4	83.4	83.5	83.7	83.8	84.4	84.4	84.5	84.6	84.6	84.7	84.8
≥ 2000	81.6	85.3	85.4	85.5	85.8	85.8	86.0	86.4	86.5	87.0	87.0	87.1	87.2	87.2	87.3	87.5
≥ 1800	81.6	85.5	85.6	85.7	86.0	86.0	86.2	86.6	86.7	87.2	87.2	87.3	87.5	87.5	87.6	87.7
≥ 1500	82.6	86.8	87.2	87.3	87.8	87.8	88.0	88.3	88.6	89.1	89.1	89.2	89.3	89.3	89.4	89.5
≥ 1200	82.9	88.1	88.7	88.8	89.2	89.2	89.4	89.8	90.2	90.8	90.8	90.9	91.0	91.0	91.1	91.2
≥ 1000	83.4	88.6	89.5	89.7	90.1	90.1	90.3	90.6	91.3	91.9	91.9	92.0	92.1	92.1	92.2	92.3
≥ 900	83.4	88.8	89.5	89.9	90.3	90.3	90.5	90.9	91.5	92.2	92.2	92.3	92.4	92.4	92.5	92.6
≥ 800	83.6	89.1	89.9	90.2	90.6	90.6	90.9	91.2	91.9	92.5	92.5	92.6	92.7	92.7	92.8	93.0
≥ 700	83.6	89.5	90.3	90.6	91.1	91.1	91.3	91.6	92.3	93.0	93.0	93.1	93.2	93.2	93.3	93.4
≥ 600	83.9	90.1	90.9	91.2	91.6	91.6	91.9	92.2	92.8	93.5	93.6	93.7	93.8	93.8	93.9	94.1
≥ 500	84.0	91.1	92.0	92.4	93.0	93.1	93.3	93.6	94.3	95.3	95.5	95.6	95.7	95.7	95.8	95.9
≥ 400	84.2	92.0	93.0	93.4	94.4	94.5	94.8	95.3	96.0	97.0	97.2	97.4	97.5	97.5	97.6	97.7
≥ 300	84.4	92.6	93.6	94.2	95.4	95.5	96.3	96.8	97.7	98.9	99.2	99.3	99.4	99.6	99.7	99.8
≥ 200	84.4	92.6	93.6	94.2	95.4	95.6	96.4	96.9	97.3	99.0	99.3	99.4	99.6	99.7	99.8	99.9
≥ 100	84.4	92.6	93.6	94.2	95.4	95.6	96.4	96.9	97.8	99.0	99.3	99.4	99.6	99.7	99.8	99.9
≥ 0	84.5	92.7	93.7	94.3	95.5	95.7	96.5	97.0	97.9	99.1	99.4	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS ... 909

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3
≥ 20000	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.5	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6
≥ 18000	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.6	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7
≥ 16000	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4
≥ 14000	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3
≥ 12000	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5
≥ 10000	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7
≥ 9000	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9
≥ 8000	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7
≥ 7000	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4
≥ 6000	70.8	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.1	71.3	71.3	71.3	71.3	71.3	71.3
≥ 5000	77.9	78.4	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500	80.0	80.5	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4000	82.4	83.7	83.8	83.8	83.8	83.8	83.8	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3500	83.4	84.9	85.0	85.0	85.0	85.0	85.1	85.2	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5
≥ 3000	85.4	87.3	87.4	87.6	87.7	87.8	87.9	88.0	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2500	86.1	88.7	88.8	88.9	89.2	89.3	89.4	89.6	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000	87.3	90.7	90.9	91.1	91.4	91.5	91.7	92.1	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	87.4	91.1	91.2	91.4	91.7	91.9	92.1	92.4	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	87.9	91.9	92.1	92.3	92.6	92.7	93.0	93.5	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	88.2	92.6	93.0	93.4	93.7	93.8	94.1	94.6	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	88.7	93.2	93.7	94.2	94.5	94.6	94.8	95.4	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	88.7	93.5	94.1	94.5	94.8	94.9	95.2	95.7	95.7	96.0	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	88.8	93.6	94.2	94.6	94.9	95.0	95.3	95.8	95.8	96.1	96.4	96.5	96.5	96.5	96.5	96.5
≥ 700	88.9	93.8	94.4	94.8	95.2	95.3	95.5	96.0	96.0	96.4	96.6	96.7	96.7	96.7	96.7	96.7
≥ 600	89.2	94.8	95.4	95.8	96.3	96.4	96.6	97.1	97.2	97.6	97.8	97.9	97.9	97.9	97.9	97.9
≥ 500	89.5	95.4	95.9	96.4	96.8	96.9	97.1	97.7	97.8	98.1	98.3	98.5	98.5	98.5	98.5	98.5
≥ 400	89.8	96.3	97.1	97.6	98.0	98.1	98.3	98.9	99.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8
≥ 300	89.8	96.6	97.4	97.8	98.2	98.3	98.6	99.1	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	89.8	96.6	97.4	97.8	98.2	98.3	98.6	99.1	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	89.8	96.6	97.4	97.8	98.2	98.3	98.6	99.1	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0
0	89.8	96.6	97.4	97.8	98.2	98.3	98.6	99.1	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 905

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 56-75 (YEARS) CT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥0 to ⅛	≥0	≥0
NO CEILING	34.3	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.1	35.1	35.1	35.1	35.1	35.1
≥ 20000	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0
≥ 18000	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.3	39.3	39.3	39.3	39.3	39.3
≥ 16000	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7
≥ 14000	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.4	40.4	40.4	40.4	40.4	40.4
≥ 12000	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9
≥ 10000	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1
≥ 9000	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8
≥ 8000	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9
≥ 7000	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7
≥ 6000	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8
≥ 5000	73.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4500	76.0	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4000	79.7	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3500	81.5	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000	83.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	85.0	88.4	88.4	88.4	88.6	88.6	88.8	88.8	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	86.8	91.0	91.2	91.3	91.5	91.5	91.6	91.7	91.8	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800	87.1	91.5	91.7	91.8	92.1	92.1	92.2	92.2	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	87.3	92.5	92.8	92.9	93.3	93.4	93.7	93.8	93.9	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200	88.0	92.7	93.1	93.2	93.5	93.6	94.0	94.2	94.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	88.1	93.1	93.4	93.5	93.8	93.9	94.4	94.5	94.6	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	88.1	93.2	93.5	93.6	94.0	94.2	94.6	94.7	94.8	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	88.1	93.3	93.6	93.7	94.2	94.3	94.7	94.9	95.0	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700	88.2	93.5	93.8	93.9	94.4	94.5	95.0	95.3	95.4	95.8	95.9	96.0	96.0	96.0	96.0	96.0
≥ 600	88.6	94.0	94.4	94.5	94.9	95.0	95.6	95.8	95.9	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 500	89.1	94.6	95.0	95.1	95.6	95.7	96.3	96.6	96.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8
≥ 400	89.2	95.0	95.5	95.8	96.3	96.4	97.0	97.6	97.7	98.5	98.6	99.0	99.1	99.2	99.2	99.2
≥ 300	89.2	95.3	95.8	96.3	96.8	96.9	97.7	98.2	98.3	99.1	99.2	99.7	99.8	99.9	99.9	99.9
≥ 200	89.2	95.4	95.9	96.4	96.9	97.1	97.8	98.3	98.5	99.2	99.3	99.8	99.9	100.0	100.0	100.0
≥ 100	89.2	95.4	95.9	96.4	96.9	97.0	97.8	98.3	98.5	99.2	99.3	99.8	99.9	100.0	100.0	100.0
≥ 0	89.2	95.4	95.9	96.4	96.9	97.1	97.8	98.3	98.5	99.2	99.3	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 907

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	35.0	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.1	36.2	36.2	36.2	36.2	36.3	36.3	36.5
≥ 20000	36.9	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.3	38.4	38.4	38.4	38.4	38.5	38.5	38.7
≥ 18000	37.8	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.2	39.3	39.3	39.3	39.3	39.4	39.4	39.5
≥ 16000	38.1	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.5	39.6	39.6	39.6	39.6	39.8	39.8	39.9
≥ 4000	38.8	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.2	40.3	40.3	40.3	40.3	40.4	40.4	40.5
≥ 12000	41.5	42.7	42.8	42.8	42.8	42.8	42.8	42.8	43.0	43.1	43.1	43.1	43.1	43.2	43.2	43.3
≥ 10000	45.0	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.5	46.6	46.6	46.6	46.6	46.7	46.7	46.8
≥ 9000	48.0	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.7	49.8	49.8	49.8	49.8	49.9	49.9	50.0
≥ 8000	50.7	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.3	52.4	52.4	52.4	52.4	52.5	52.5	52.6
≥ 7000	55.1	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.9	57.0	57.0	57.0	57.0	57.2	57.2	57.3
≥ 6000	58.6	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.3	61.3	61.3	61.3	61.5	61.5	61.6
≥ 5000	66.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.5	70.5	70.5	70.5	70.6	70.6	70.7
≥ 4500	69.3	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.6	74.6	74.7
≥ 4000	72.7	78.1	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.9	78.9	78.9	78.9	79.0	79.0	79.1
≥ 3500	75.4	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.9	81.9	81.9	81.9	82.0	82.0	82.2
≥ 3000	77.5	84.0	84.6	84.6	84.6	84.6	84.6	84.7	84.8	84.9	84.9	84.9	84.9	85.0	85.0	85.1
≥ 2500	78.5	85.5	86.0	86.0	86.0	86.0	86.0	86.1	86.2	86.3	86.3	86.3	86.3	86.5	86.5	86.6
≥ 2000	80.1	88.4	89.2	89.2	89.3	89.5	89.5	89.6	89.8	89.9	89.9	89.9	89.9	90.0	90.0	90.1
≥ 1800	80.1	88.9	89.6	89.6	89.8	90.0	90.0	90.1	90.2	90.3	90.3	90.3	90.3	90.4	90.4	90.5
≥ 1500	80.5	90.0	90.7	90.7	90.9	91.1	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.5	91.5	91.6
≥ 1200	81.6	91.3	92.3	92.3	92.7	93.1	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.5	93.5	93.6
≥ 1000	81.6	91.3	92.4	92.4	92.8	93.3	93.3	93.4	93.5	93.6	93.6	93.6	93.6	93.7	93.7	93.8
≥ 900	81.6	91.5	92.7	92.7	93.2	93.6	93.6	93.7	93.8	93.9	93.9	93.9	93.9	94.1	94.1	94.2
≥ 800	81.7	91.6	92.8	92.8	93.3	93.7	93.7	93.9	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.4
≥ 700	81.7	91.6	92.8	92.8	93.3	93.7	93.7	93.9	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.4
≥ 600	81.7	91.6	92.8	93.0	93.4	93.8	93.8	94.2	94.4	94.6	94.6	94.6	94.6	94.7	94.7	94.8
≥ 500	81.9	92.2	93.4	93.5	94.1	94.5	94.6	95.4	95.6	95.9	95.9	95.9	95.9	96.0	96.0	96.1
≥ 400	82.4	92.7	94.2	94.3	94.8	95.3	95.6	96.5	96.8	97.1	97.1	97.2	97.2	97.4	97.4	97.5
≥ 300	82.4	93.2	94.8	95.0	95.8	96.3	96.7	97.7	98.1	98.7	98.7	98.8	98.8	98.9	98.9	99.0
≥ 200	82.4	93.2	94.8	95.2	96.4	96.8	97.4	98.6	99.0	99.6	99.7	99.8	99.8	99.9	99.9	100.0
≥ 100	82.4	93.2	94.8	95.2	96.4	96.8	97.4	98.6	99.0	99.6	99.7	99.8	99.8	99.9	99.9	100.0
≥ 0	82.4	93.2	94.8	95.2	96.4	96.8	97.4	98.6	99.0	99.6	99.7	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 908

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.0	37.9	38.1	38.1	38.3	38.3	38.4	38.5	38.5	38.7	38.8	38.9	38.9	38.9	39.0	39.0
≥ 20000	37.7	39.6	39.9	39.9	40.1	40.1	40.2	40.3	40.3	40.4	40.5	40.5	40.6	40.6	40.7	40.7
≥ 18000	38.5	40.5	40.7	40.7	41.0	41.0	41.1	41.2	41.2	41.3	41.4	41.4	41.5	41.5	41.6	41.6
≥ 16000	38.9	40.9	41.1	41.1	41.3	41.3	41.4	41.5	41.5	41.6	41.7	41.7	41.8	41.9	42.0	42.0
≥ 14000	39.9	41.9	42.1	42.1	42.3	42.3	42.4	42.5	42.5	42.6	42.7	42.7	42.8	42.8	43.0	43.0
≥ 12000	41.3	43.3	43.5	43.5	43.7	43.7	43.8	43.9	43.9	44.1	44.2	44.2	44.3	44.3	44.4	44.4
≥ 10000	44.4	46.4	46.6	46.6	46.9	46.9	47.0	47.1	47.1	47.2	47.4	47.4	47.5	47.5	47.6	47.6
≥ 9000	46.1	48.2	48.5	48.5	48.8	48.8	48.9	49.0	49.0	49.1	49.2	49.2	49.3	49.3	49.4	49.4
≥ 8000	49.2	51.4	51.8	51.8	52.1	52.1	52.2	52.3	52.3	52.4	52.5	52.5	52.6	52.6	52.8	52.8
≥ 7000	54.1	56.3	56.6	56.6	56.9	56.9	57.0	57.2	57.2	57.3	57.4	57.4	57.5	57.5	57.6	57.7
≥ 6000	57.6	61.1	61.7	61.7	62.0	62.0	62.1	62.2	62.2	62.3	62.4	62.4	62.6	62.6	62.7	62.8
≥ 5000	65.1	70.5	71.0	71.0	71.4	71.4	71.5	71.6	71.6	71.7	71.8	71.8	71.9	71.9	72.0	72.1
≥ 4500	67.6	73.5	74.0	74.0	74.3	74.3	74.4	74.6	74.6	74.7	74.8	74.8	74.9	74.9	75.0	75.1
≥ 4000	70.6	77.1	77.6	77.8	78.1	78.1	78.2	78.3	78.3	78.4	78.5	78.5	78.6	78.6	78.7	78.9
≥ 3500	72.5	79.0	79.5	79.6	80.0	80.0	80.1	80.2	80.2	80.3	80.4	80.4	80.5	80.5	80.6	80.7
≥ 3000	73.7	80.5	81.1	81.2	81.5	81.5	81.6	81.8	81.8	81.9	82.0	82.0	82.2	82.2	82.3	82.4
≥ 2500	75.9	83.6	84.1	84.3	84.6	84.6	84.8	85.0	85.0	85.1	85.2	85.2	85.4	85.4	85.5	85.6
≥ 2000	77.5	86.8	87.6	87.8	88.4	88.4	88.7	88.9	88.9	89.0	89.1	89.1	89.2	89.2	89.3	89.4
≥ 1800	77.8	87.6	88.2	88.5	89.2	89.2	89.4	89.6	89.6	89.8	89.9	89.9	90.0	90.0	90.1	90.2
≥ 1500	78.1	88.8	89.6	89.9	90.5	90.5	90.7	91.1	91.1	91.2	91.3	91.3	91.4	91.4	91.5	91.6
≥ 1200	78.5	89.6	90.6	90.9	91.6	91.6	92.0	92.3	92.4	92.5	92.6	92.6	92.7	92.7	92.8	93.0
≥ 1000	78.6	90.0	91.0	91.2	92.0	92.0	92.3	92.6	92.7	92.8	93.0	93.0	93.1	93.1	93.2	93.3
≥ 900	78.6	90.0	91.0	91.2	92.0	92.0	92.3	92.6	92.7	92.8	93.0	93.0	93.1	93.1	93.2	93.3
≥ 800	78.7	90.4	91.4	91.6	92.4	92.4	92.7	93.1	93.2	93.3	93.4	93.4	93.5	93.5	93.6	93.7
≥ 700	78.7	90.4	91.5	91.7	92.6	92.6	93.1	93.4	93.5	93.6	93.7	93.7	93.8	93.8	93.9	94.1
≥ 600	78.9	90.5	91.6	91.9	92.7	92.7	93.2	93.5	93.6	93.7	93.8	93.8	94.1	94.1	94.2	94.3
≥ 500	79.4	91.1	92.2	92.4	93.3	93.4	93.8	94.2	94.3	94.6	94.8	94.8	95.0	95.0	95.2	95.3
≥ 400	79.7	91.5	93.0	93.2	94.2	94.4	94.8	95.3	95.5	96.1	96.5	96.5	96.7	96.7	96.8	96.9
≥ 300	79.7	92.1	93.5	93.8	95.2	95.4	95.8	96.5	96.8	97.6	98.0	98.0	98.2	98.2	98.3	98.5
≥ 200	79.7	92.4	93.9	94.4	96.0	96.3	96.8	97.5	97.8	98.7	99.1	99.1	99.3	99.6	99.7	99.8
≥ 100	79.7	92.4	93.9	94.4	96.0	96.3	96.8	97.5	97.8	98.7	99.1	99.1	99.6	99.6	99.7	99.9
≥ 0	79.7	92.5	94.1	94.5	96.1	96.4	96.9	97.6	97.9	98.8	99.2	99.2	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 908

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.4	38.2	38.3	38.4	38.6	38.7	38.7	38.9	39.0	39.3	39.6	39.7	39.7	40.0	40.0	40.3
≥ 20000	37.3	40.3	40.4	40.5	40.7	40.8	40.8	41.0	41.1	41.4	41.7	41.8	41.8	42.1	42.1	42.4
≥ 18000	37.6	40.7	40.8	40.9	41.0	41.1	41.1	41.4	41.5	41.7	42.1	42.2	42.2	42.4	42.4	42.8
≥ 16000	37.6	40.7	40.8	40.9	41.0	41.1	41.1	41.4	41.5	41.7	42.1	42.2	42.2	42.4	42.4	42.8
≥ 14000	38.1	41.2	41.4	41.5	41.6	41.7	41.7	41.9	42.1	42.3	42.6	42.7	42.8	43.0	43.0	43.3
≥ 12000	40.1	43.3	43.5	43.6	43.7	43.9	43.8	44.0	44.2	44.4	44.7	44.9	44.9	45.1	45.1	45.4
≥ 10000	44.6	48.1	48.2	48.4	48.5	48.6	48.6	48.8	48.9	49.2	49.5	49.6	49.6	49.9	49.9	50.2
≥ 9000	46.6	50.1	50.2	50.4	50.5	50.6	50.6	50.8	50.9	51.2	51.5	51.6	51.6	51.9	51.9	52.2
≥ 8000	50.7	54.3	54.4	54.6	54.7	54.8	54.8	55.0	55.1	55.4	55.7	55.8	55.8	56.1	56.1	56.4
≥ 7000	53.7	57.4	57.5	57.6	57.7	57.8	57.8	58.1	58.2	58.4	58.8	58.9	58.9	59.1	59.1	59.5
≥ 6000	57.7	61.7	61.8	62.1	62.3	62.4	62.4	62.6	62.7	63.0	63.3	63.4	63.4	63.7	63.7	64.0
≥ 5000	64.5	69.2	69.3	69.6	69.7	69.9	69.9	70.1	70.2	70.4	70.8	70.9	70.9	71.1	71.1	71.5
≥ 4500	66.7	72.3	72.4	72.8	72.9	73.0	73.0	73.2	73.4	73.6	73.9	74.1	74.1	74.3	74.3	74.6
≥ 4000	69.7	75.9	76.1	76.4	76.6	76.8	76.8	77.0	77.1	77.3	77.7	77.8	77.8	78.0	78.0	78.4
≥ 3500	70.1	76.4	76.5	76.9	77.1	77.2	77.2	77.5	77.6	77.8	78.2	78.3	78.3	78.5	78.5	78.9
≥ 3000	71.1	78.4	78.5	78.9	79.1	79.2	79.2	79.4	79.6	79.8	80.1	80.3	80.3	80.5	80.5	80.8
≥ 2500	72.2	79.7	79.8	80.1	80.4	80.5	80.5	80.7	80.8	81.1	81.4	81.5	81.5	81.8	81.8	82.1
≥ 2000	73.9	82.2	82.4	82.8	83.4	83.5	83.5	83.8	83.9	84.2	84.6	84.7	84.7	84.9	84.9	85.3
≥ 1800	74.2	82.7	82.9	83.5	84.1	84.2	84.2	84.5	84.6	84.9	85.3	85.4	85.4	85.6	85.6	86.0
≥ 1500	74.4	83.2	83.5	84.2	84.8	84.9	84.9	85.2	85.3	85.6	86.0	86.1	86.1	86.3	86.3	86.7
≥ 1200	74.6	83.5	83.9	84.6	85.2	85.3	85.4	85.7	85.9	86.2	86.6	86.7	86.7	86.9	86.9	87.3
≥ 1000	74.8	83.6	84.2	84.9	85.6	85.7	86.1	86.4	86.6	86.9	87.3	87.4	87.4	87.6	87.6	88.0
≥ 900	75.0	84.0	84.8	85.7	86.4	86.7	87.0	87.4	87.5	87.9	88.3	88.4	88.4	88.7	88.7	89.0
≥ 800	75.4	84.9	85.9	86.8	87.5	87.9	88.2	88.7	88.8	89.1	89.6	89.7	89.7	90.0	90.0	90.3
≥ 700	75.6	85.6	86.6	87.5	88.2	88.6	88.9	89.5	89.6	90.0	90.4	90.5	90.5	90.8	90.8	91.1
≥ 600	75.7	86.4	87.6	88.7	89.5	89.8	90.2	90.8	91.0	91.4	91.8	91.9	91.9	92.2	92.2	92.5
≥ 500	75.8	87.5	88.7	89.8	90.8	91.1	91.5	92.3	92.5	93.0	93.5	93.6	93.6	94.0	94.0	94.4
≥ 400	75.9	88.1	89.3	90.5	91.6	91.9	92.3	93.2	93.5	94.3	94.7	94.9	94.9	95.3	95.3	95.8
≥ 300	75.9	88.6	89.8	91.1	92.2	92.5	93.5	95.0	95.2	96.3	97.0	97.1	97.1	97.7	97.7	98.1
≥ 200	75.9	88.6	90.0	91.2	92.4	92.9	93.8	95.3	95.6	96.7	97.7	97.8	97.9	98.7	98.8	99.3
≥ 100	75.9	88.6	90.0	91.2	92.4	92.9	93.8	95.3	95.6	96.8	97.6	97.9	98.0	98.9	99.1	99.8
0	75.9	88.6	90.0	91.2	92.4	92.9	93.8	95.3	95.6	96.8	97.8	97.9	98.1	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 856

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.5	39.1	39.6	39.8	40.0	40.4	40.5	40.5	40.5	40.7	41.1	41.2	42.0	42.2	42.8	43.3
≥ 20000	37.8	40.5	41.1	41.2	41.4	41.8	41.9	41.9	41.9	42.1	42.5	42.6	43.4	43.6	44.2	44.7
≥ 18000	38.5	41.2	41.8	41.9	42.1	42.5	42.6	42.6	42.6	42.8	43.2	43.3	44.1	44.3	44.9	45.4
≥ 16000	38.7	41.4	42.0	42.1	42.3	42.7	42.8	42.8	42.8	43.0	43.4	43.5	44.3	44.6	45.1	45.6
≥ 14000	38.9	41.6	42.2	42.3	42.6	42.9	43.0	43.0	43.0	43.3	43.6	43.7	44.6	44.8	45.4	45.8
≥ 12000	40.9	43.7	44.3	44.4	44.7	45.0	45.1	45.1	45.1	45.4	45.7	45.8	46.7	46.9	47.5	48.0
≥ 10000	44.2	47.1	47.7	47.8	48.1	48.4	48.5	48.5	48.5	48.8	49.1	49.2	50.1	50.3	50.9	51.3
≥ 9000	46.0	49.0	49.6	49.7	49.9	50.3	50.4	50.4	50.4	50.6	51.0	51.1	51.9	52.2	52.7	53.2
≥ 8000	48.4	51.5	52.0	52.2	52.4	52.7	52.9	52.9	52.9	53.1	53.5	53.6	54.4	54.6	55.2	55.6
≥ 7000	53.9	57.2	57.8	57.9	58.1	58.5	58.6	58.6	58.6	58.8	59.2	59.3	60.1	60.4	60.9	61.5
≥ 6000	57.8	61.2	61.8	61.9	62.1	62.5	62.6	62.6	62.6	62.8	63.2	63.3	64.1	64.3	64.9	65.5
≥ 5000	62.7	67.4	68.0	68.1	68.3	68.7	68.8	68.8	68.8	69.0	69.4	69.5	70.3	70.5	71.1	71.7
≥ 4500	65.4	70.4	71.0	71.1	71.3	71.7	71.8	71.8	71.8	72.0	72.4	72.5	73.3	73.6	74.2	74.7
≥ 4000	68.2	73.6	74.2	74.3	74.5	74.9	75.0	75.0	75.0	75.2	75.6	75.7	76.5	76.7	77.3	77.9
≥ 3500	69.0	75.0	75.6	75.7	75.9	76.3	76.4	76.4	76.4	76.6	77.0	77.1	77.9	78.1	78.7	79.3
≥ 3000	70.2	76.5	77.3	77.4	77.7	78.0	78.1	78.1	78.1	78.4	78.7	78.8	79.6	79.9	80.5	81.1
≥ 2500	71.5	78.5	79.3	79.5	79.8	80.1	80.2	80.2	80.2	80.5	80.8	80.9	81.8	82.0	82.6	83.2
≥ 2000	72.3	79.6	81.1	81.4	81.6	82.0	82.1	82.1	82.1	82.3	82.7	82.8	83.6	83.9	84.4	85.0
≥ 1800	72.4	79.8	81.3	81.8	82.0	82.3	82.5	82.5	82.5	82.7	83.0	83.2	84.0	84.2	84.8	85.4
≥ 1500	72.7	80.7	82.8	83.3	83.5	84.0	84.1	84.1	84.1	84.3	84.7	84.8	85.6	85.8	86.4	87.0
≥ 1200	73.0	81.5	83.7	84.2	84.6	85.1	85.3	85.3	85.3	85.5	85.8	86.0	86.8	87.0	87.6	88.2
≥ 1000	73.0	81.8	84.0	84.4	84.8	85.6	85.8	85.8	85.8	86.1	86.4	86.5	87.4	87.6	88.2	88.8
≥ 900	73.0	81.9	84.1	84.6	84.9	85.7	86.0	86.0	86.0	86.2	86.5	86.7	87.5	87.7	88.3	88.9
≥ 800	73.2	82.1	84.3	84.8	85.1	86.0	86.2	86.2	86.2	86.4	86.8	86.9	87.7	88.0	88.5	89.1
≥ 700	73.5	82.6	84.8	85.3	85.7	86.5	86.9	86.9	86.9	87.1	87.5	87.6	88.4	88.7	89.2	89.8
≥ 600	73.7	83.4	85.6	86.4	87.1	88.0	88.3	88.3	88.3	88.5	88.9	89.0	89.8	90.1	90.6	91.2
≥ 500	73.8	84.7	87.0	87.8	88.5	89.5	90.1	90.1	90.5	90.8	91.1	91.2	92.0	92.3	92.9	93.5
≥ 400	73.8	84.9	87.4	88.2	89.0	89.9	90.6	91.0	91.5	91.9	92.4	92.5	93.5	93.7	94.4	95.0
≥ 300	74.2	86.0	88.4	89.2	90.3	91.3	92.2	92.9	93.3	94.0	94.5	94.6	95.6	96.6	97.3	97.9
≥ 200	74.2	86.0	88.4	89.4	90.5	91.7	92.6	93.3	93.8	94.7	95.2	95.4	96.5	97.8	98.5	99.2
≥ 100	74.2	86.1	88.5	89.5	90.8	91.9	92.9	93.6	94.2	95.1	95.6	95.8	97.2	98.4	99.1	99.9
≥ 0	74.2	86.1	88.5	89.5	90.8	91.9	92.9	93.6	94.2	95.1	95.6	95.8	97.2	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 855

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	33.5	35.4	35.6	35.6	35.8	35.8	36.1	36.7	36.7	36.9	37.5	37.6	38.2	38.5	38.9	39.4
≥ 20000	34.7	36.6	36.8	36.8	36.9	36.9	37.3	37.9	37.9	38.1	38.7	38.9	39.4	39.6	40.1	40.6
≥ 18000	35.2	37.0	37.3	37.3	37.4	37.4	37.7	38.3	38.3	38.6	39.2	39.3	39.9	40.1	40.6	41.0
≥ 16000	35.5	37.4	37.6	37.6	37.7	37.7	38.1	38.7	38.7	38.9	39.5	39.6	40.2	40.4	40.9	41.4
≥ 14000	35.9	37.7	38.0	38.0	38.1	38.1	38.5	39.0	39.0	39.3	39.9	40.0	40.6	40.8	41.3	41.7
≥ 12000	36.3	40.2	40.4	40.4	40.6	40.6	40.9	41.5	41.5	41.7	42.3	42.4	43.0	43.3	43.7	44.2
≥ 10000	40.7	42.7	42.9	42.9	43.0	43.0	43.4	44.0	44.0	44.2	44.8	44.9	45.5	45.7	46.2	46.7
≥ 9000	43.7	45.7	46.0	46.0	46.1	46.1	46.4	47.0	47.0	47.2	47.8	47.9	48.5	48.8	49.2	49.7
≥ 8000	49.0	51.2	51.5	51.5	51.6	51.6	51.9	52.5	52.5	52.8	53.3	53.5	54.0	54.3	54.7	55.2
≥ 7000	53.7	56.0	56.3	56.3	56.4	56.4	56.7	57.3	57.3	57.6	58.1	58.3	58.9	59.1	59.6	60.0
≥ 6000	57.2	60.0	60.3	60.3	60.4	60.4	60.7	61.3	61.3	61.5	62.1	62.3	62.8	63.1	63.5	64.0
≥ 5000	63.7	67.1	67.3	67.3	67.4	67.4	67.8	68.3	68.3	68.6	69.2	69.3	69.9	70.1	70.6	71.0
≥ 4500	65.9	69.5	69.8	69.8	69.9	69.9	70.2	70.8	70.8	71.0	71.6	71.7	72.3	72.6	73.0	73.5
≥ 4000	68.9	73.3	73.5	73.5	73.6	73.6	74.0	74.6	74.6	74.8	75.4	75.5	76.1	76.3	76.8	77.3
≥ 3500	70.2	75.4	75.7	75.8	76.0	76.0	76.3	76.9	76.9	77.1	77.7	77.9	78.4	78.7	79.1	79.6
≥ 3000	71.4	76.9	77.4	77.5	77.7	77.7	78.1	78.7	78.7	78.9	79.5	79.8	80.2	80.4	80.9	81.4
≥ 2500	72.8	79.0	79.5	79.8	80.2	80.2	80.5	81.1	81.1	81.4	81.9	82.1	82.6	82.9	83.4	83.8
≥ 2000	73.4	80.1	80.9	81.4	81.8	81.8	82.2	82.8	82.8	83.0	83.6	83.7	84.3	84.5	85.0	85.5
≥ 1800	73.6	80.7	81.5	81.9	82.6	82.6	83.0	83.6	83.6	83.8	84.4	84.5	85.1	85.3	85.8	86.3
≥ 1500	74.2	81.8	82.8	83.5	84.5	84.6	85.0	85.6	85.6	85.8	86.4	86.5	87.1	87.3	87.8	88.3
≥ 1200	74.4	82.8	83.7	84.5	85.8	85.9	86.3	87.2	87.2	87.6	88.3	88.4	89.0	89.2	89.7	90.2
≥ 1000	74.4	82.8	83.7	84.5	86.0	86.2	86.5	87.5	87.5	87.8	88.5	88.6	89.2	89.4	89.9	90.4
≥ 900	74.6	83.0	83.9	84.8	86.3	86.4	86.9	87.9	87.9	88.4	89.2	89.3	89.9	90.2	90.6	91.1
≥ 800	74.7	83.5	84.4	85.2	86.8	87.1	87.6	88.6	88.6	89.1	89.9	90.0	90.6	90.9	91.3	91.8
≥ 700	74.7	83.8	84.8	85.7	87.2	87.6	88.0	89.1	89.1	89.8	90.6	90.7	91.3	91.6	92.0	92.5
≥ 600	74.9	84.5	85.5	86.4	88.0	88.4	88.9	89.9	89.9	90.6	91.4	91.6	92.1	92.4	92.8	93.3
≥ 500	74.9	84.8	85.8	87.0	88.6	89.0	89.6	90.7	91.0	91.7	92.7	92.8	93.4	93.7	94.1	94.6
≥ 400	75.0	85.9	87.1	88.4	90.0	90.5	91.2	92.5	92.7	93.6	94.6	94.7	95.3	95.5	96.0	96.5
≥ 300	75.1	86.2	87.5	88.7	90.5	91.1	91.8	93.1	93.4	94.6	95.7	96.1	96.8	97.2	97.8	98.2
≥ 200	75.1	86.5	87.8	89.3	91.1	91.7	92.4	93.7	94.0	95.3	96.5	97.2	98.1	98.5	99.1	99.6
≥ 100	75.1	86.5	87.8	89.3	91.1	91.7	92.4	93.7	94.0	95.4	96.6	97.4	98.5	98.8	99.4	100.0
≥ 0	75.1	86.5	87.8	89.3	91.1	91.7	92.4	93.7	94.0	95.4	96.6	97.4	98.5	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS ... 853

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	35.1	35.8	36.4	36.5	36.9	37.2	37.8	38.3	38.4	38.5	39.2	39.2	39.5	39.5	39.6	40.2
≥ 20000	37.6	38.3	38.9	39.0	39.3	39.7	40.3	40.8	40.9	41.0	41.6	41.8	42.0	42.0	42.2	42.8
≥ 18000	38.3	39.0	39.6	39.7	40.0	40.4	41.0	41.5	41.6	41.7	42.5	42.5	42.6	42.8	42.9	43.5
≥ 16000	38.6	39.3	39.9	40.0	40.4	40.8	41.3	41.8	41.9	42.0	42.9	42.9	43.1	43.1	43.2	43.8
≥ 14000	39.2	39.9	40.5	40.6	41.0	41.3	41.9	42.4	42.5	42.6	43.5	43.5	43.7	43.7	43.8	44.4
≥ 12000	43.5	44.2	44.8	44.9	45.2	45.6	46.2	46.6	46.8	46.9	47.7	47.7	47.9	47.9	48.1	48.6
≥ 10000	46.2	46.9	47.5	47.6	47.9	48.3	48.9	49.4	49.5	49.6	50.4	50.4	50.6	50.8	50.9	51.5
≥ 9000	49.4	50.1	50.6	50.8	51.1	51.5	52.1	52.5	52.8	52.9	53.7	53.7	54.2	54.2	54.3	54.9
≥ 8000	53.5	54.3	54.9	55.0	55.5	55.8	56.5	57.0	57.2	57.4	58.2	58.2	58.7	58.7	58.9	59.5
≥ 7000	59.1	60.0	60.5	60.7	61.1	61.5	62.2	62.7	62.9	63.0	63.8	63.8	64.3	64.3	64.5	65.1
≥ 6000	62.3	63.5	64.2	64.3	64.8	65.1	65.8	66.3	66.5	66.7	67.5	67.5	68.0	68.2	68.4	69.0
≥ 5000	68.3	69.6	70.3	70.4	70.9	71.3	72.0	72.4	72.8	72.9	73.7	73.7	74.2	74.4	74.7	75.3
≥ 4500	69.8	71.1	71.8	72.0	72.6	72.9	73.6	74.1	74.4	74.6	75.4	75.4	75.9	76.1	76.3	76.9
≥ 4000	71.6	73.3	74.0	74.1	74.8	75.1	75.9	76.3	76.7	76.8	77.7	77.7	78.2	78.4	78.7	79.3
≥ 3500	72.4	75.0	75.9	76.0	76.8	77.1	77.9	78.3	78.7	78.8	79.7	79.7	80.2	80.4	80.7	81.3
≥ 3000	74.1	77.7	78.6	78.8	79.7	80.1	80.8	81.3	81.6	81.7	82.7	82.7	83.2	83.4	83.6	84.2
≥ 2500	75.3	79.3	80.2	80.6	81.5	82.0	82.7	83.4	83.7	83.9	84.8	84.8	85.3	85.5	85.7	86.3
≥ 2000	76.2	80.4	81.6	82.0	83.0	83.5	84.3	85.2	85.5	85.7	86.8	86.8	87.3	87.5	87.8	88.3
≥ 1800	76.4	80.9	82.1	82.4	83.5	84.0	84.8	85.6	86.0	86.2	87.3	87.3	87.6	88.0	88.2	88.8
≥ 1500	76.9	81.9	83.0	83.4	84.5	84.9	85.0	87.3	87.6	87.9	88.9	88.9	89.3	89.8	90.0	90.6
≥ 1200	77.3	83.0	84.2	84.6	85.9	86.3	87.4	88.9	89.5	89.8	90.8	90.8	91.4	91.6	91.9	92.5
≥ 1000	77.3	83.5	84.7	85.0	86.3	86.8	87.9	89.5	90.1	90.6	91.6	91.8	92.3	92.6	92.8	93.4
≥ 900	77.3	83.5	84.7	85.0	86.3	86.8	88.0	89.6	90.3	90.8	91.9	92.0	92.6	92.8	93.2	93.8
≥ 800	77.3	83.5	84.7	85.2	86.5	86.9	88.2	90.2	90.9	91.4	92.5	92.6	93.2	93.4	93.8	94.3
≥ 700	77.4	84.0	85.2	85.6	87.0	87.5	89.0	91.3	92.0	92.6	93.6	93.8	94.3	94.6	94.9	95.5
≥ 600	77.6	84.6	85.7	86.2	87.6	88.1	89.6	91.9	92.6	93.2	94.2	94.3	94.9	95.2	95.5	96.1
≥ 500	77.6	84.8	86.1	86.5	88.0	88.5	90.1	92.3	93.1	93.6	94.7	94.8	95.4	95.6	96.1	96.7
≥ 400	77.6	84.9	86.2	86.9	88.5	89.2	90.8	93.1	93.9	94.5	95.5	95.6	96.3	96.7	97.2	97.8
≥ 300	77.6	84.9	86.5	87.2	88.7	89.4	91.2	93.5	94.3	94.9	96.1	96.2	97.1	97.4	97.9	98.5
≥ 200	77.6	84.9	86.5	87.2	88.7	89.5	91.3	93.8	94.9	95.6	97.1	97.2	98.0	98.5	99.1	99.9
≥ 100	77.6	84.9	86.5	87.2	88.7	89.5	91.3	93.8	94.9	95.6	97.1	97.2	98.0	98.6	99.2	100.0
0	77.6	84.9	86.5	87.2	88.7	89.5	91.3	93.8	94.9	95.6	97.1	97.2	98.0	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 849

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.0	38.6	38.8	38.9	39.3	39.4	39.6	39.6	39.6	40.0	40.1	40.1	40.6	40.6	40.8	40.8
≥ 20000	41.5	43.0	43.3	43.4	43.8	43.9	44.1	44.1	44.1	44.5	44.5	44.6	45.0	45.0	45.3	45.3
≥ 18000	42.1	43.6	43.9	44.0	44.3	44.5	44.7	44.7	44.7	45.0	45.2	45.2	45.6	45.6	45.9	45.9
≥ 16000	42.5	44.0	44.2	44.3	44.7	44.8	45.0	45.0	45.0	45.4	45.5	45.5	46.0	46.0	46.2	46.2
≥ 14000	42.9	44.7	44.9	45.0	45.4	45.5	45.8	45.8	45.8	46.1	46.2	46.2	46.7	46.7	46.9	46.9
≥ 12000	46.1	47.9	48.1	48.2	48.6	48.7	48.9	48.9	48.9	49.3	49.4	49.4	49.9	49.9	50.1	50.1
≥ 10000	49.3	51.1	51.3	51.4	51.8	51.9	52.1	52.1	52.1	52.5	52.6	52.6	53.1	53.1	53.3	53.3
≥ 9000	52.6	54.4	54.6	54.7	55.1	55.2	55.4	55.4	55.4	55.8	55.9	55.9	56.4	56.4	56.6	56.6
≥ 8000	56.8	58.6	58.8	59.0	59.3	59.4	59.7	59.7	59.7	60.0	60.1	60.1	60.6	60.6	60.8	60.8
≥ 7000	62.4	64.3	64.6	64.7	65.1	65.2	65.4	65.4	65.4	65.8	65.9	65.9	66.4	66.4	66.6	66.6
≥ 6000	65.4	67.5	67.8	67.9	68.3	68.4	68.6	68.6	68.6	69.0	69.1	69.1	69.6	69.6	69.8	69.8
≥ 5000	69.8	71.9	72.3	72.4	72.9	73.0	73.2	73.2	73.3	73.7	73.8	73.8	74.3	74.3	74.5	74.5
≥ 4500	70.8	73.1	73.5	73.6	74.1	74.2	74.4	74.4	74.5	74.9	75.0	75.0	75.5	75.5	75.7	75.7
≥ 4000	73.1	75.8	76.2	76.3	76.9	77.0	77.2	77.2	77.4	77.7	77.8	77.8	78.3	78.3	78.5	78.5
≥ 3500	74.8	78.2	78.5	78.7	79.2	79.4	79.6	79.6	79.7	80.1	80.2	80.2	80.7	80.7	80.9	80.9
≥ 3000	76.8	80.2	80.7	80.8	81.5	81.7	82.1	82.1	82.2	82.5	82.7	82.7	83.1	83.1	83.4	83.4
≥ 2500	78.7	82.3	82.9	83.0	84.0	84.2	84.6	84.7	84.8	85.1	85.3	85.3	85.7	85.7	86.0	86.0
≥ 2000	80.2	84.4	85.3	85.4	86.4	86.7	87.1	87.4	87.5	87.9	88.1	88.1	88.6	88.6	88.8	88.8
≥ 1800	80.5	84.9	85.7	85.8	86.9	87.1	87.7	88.1	88.2	88.6	88.8	88.8	89.3	89.3	89.5	89.5
≥ 1500	81.0	85.4	86.2	86.3	87.5	87.9	88.6	89.3	89.4	89.7	90.1	90.1	90.6	90.6	90.8	90.8
≥ 1200	81.7	86.3	87.1	87.3	88.4	88.8	89.5	90.3	90.9	91.3	91.6	91.6	92.1	92.1	92.3	92.3
≥ 1000	82.1	86.8	87.7	87.9	89.0	89.4	90.1	91.0	91.6	92.0	92.5	92.5	92.9	92.9	93.2	93.2
≥ 900	82.1	86.9	87.9	88.0	89.2	89.5	90.2	91.2	91.9	92.2	92.7	92.7	93.4	93.4	93.6	93.6
≥ 800	82.1	87.3	88.2	88.3	89.5	90.0	90.7	91.7	92.5	92.8	93.4	93.4	94.1	94.2	94.5	94.5
≥ 700	82.3	87.5	88.6	88.7	89.9	90.3	91.0	92.1	92.8	93.2	93.8	93.8	94.5	94.6	94.8	94.8
≥ 600	82.5	88.0	89.0	89.2	90.4	90.9	91.7	93.0	93.8	94.1	94.7	94.7	95.4	95.5	95.6	95.8
≥ 500	82.5	88.3	89.4	89.5	90.8	91.3	92.2	93.5	94.3	94.7	95.3	95.3	96.0	96.3	96.6	96.6
≥ 400	82.7	88.8	90.6	90.7	92.0	92.5	93.4	94.7	95.6	96.2	96.9	96.9	97.6	98.1	98.3	98.3
≥ 300	82.7	88.9	90.7	90.8	92.1	92.7	93.8	95.0	96.0	96.7	97.5	97.5	98.5	98.9	99.2	99.2
≥ 200	82.7	88.9	90.7	90.8	92.1	92.7	93.9	95.3	96.3	97.1	98.1	98.1	99.2	99.6	99.9	99.9
≥ 100	82.7	88.9	90.7	90.8	92.1	92.7	93.9	95.3	96.3	97.1	98.1	98.1	99.2	99.6	100.0	100.0
≥ 0	82.7	88.9	90.7	90.8	92.1	92.7	93.9	95.3	96.3	97.1	98.1	98.1	99.2	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 848

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.2	39.7	39.9	39.9	39.9	39.9	40.0	40.1	40.1	40.1	40.5	40.6	40.8	40.8	40.8	40.8
≥ 20000	43.1	43.7	44.0	44.0	44.0	44.0	44.1	44.2	44.2	44.2	44.5	44.7	44.9	44.9	44.9	44.9
≥ 18000	43.5	44.1	44.3	44.3	44.3	44.3	44.4	44.5	44.5	44.5	44.9	45.0	45.2	45.2	45.2	45.2
≥ 16000	43.8	44.4	44.7	44.7	44.7	44.7	44.8	44.9	44.9	44.9	45.2	45.3	45.5	45.6	45.6	45.6
≥ 14000	44.2	44.8	45.0	45.0	45.0	45.0	45.1	45.2	45.2	45.2	45.6	45.7	45.9	45.9	45.9	45.9
≥ 12000	47.1	47.7	47.9	47.9	47.9	47.9	48.0	48.1	48.1	48.1	48.3	48.4	48.8	48.8	48.8	48.8
≥ 10000	49.1	49.7	49.9	49.9	49.9	49.9	50.0	50.1	50.1	50.1	50.5	50.6	50.8	50.8	50.8	50.8
≥ 9000	49.9	50.5	50.7	50.7	50.7	50.7	50.8	50.9	50.9	50.9	51.3	51.4	51.6	51.6	51.6	51.6
≥ 8000	54.5	55.1	55.3	55.3	55.3	55.3	55.5	55.6	55.6	55.6	55.9	56.0	56.3	56.3	56.3	56.3
≥ 7000	61.2	62.0	62.2	62.2	62.2	62.2	62.3	62.4	62.4	62.4	62.8	62.9	63.1	63.1	63.1	63.1
≥ 6000	63.5	64.5	64.8	64.8	64.8	64.8	64.9	65.0	65.0	65.0	65.3	65.5	65.7	65.7	65.7	65.7
≥ 5000	69.8	71.3	71.5	71.5	71.5	71.5	71.6	71.7	71.7	71.7	72.1	72.2	72.4	72.4	72.4	72.4
≥ 4500	70.9	72.8	73.0	73.0	73.0	73.0	73.1	73.3	73.3	73.3	73.6	73.7	74.0	74.0	74.0	74.0
≥ 4000	73.8	75.9	76.2	76.2	76.2	76.2	76.3	76.4	76.4	76.4	76.7	76.9	77.1	77.1	77.1	77.1
≥ 3500	75.1	77.7	77.9	78.0	78.0	78.0	78.1	78.3	78.3	78.4	78.7	78.8	79.1	79.1	79.1	79.1
≥ 3000	79.7	80.7	81.2	81.3	81.3	81.3	81.5	81.6	81.6	81.7	82.1	82.2	82.4	82.4	82.4	82.4
≥ 2500	78.5	83.6	84.2	84.4	84.5	84.7	84.9	85.0	85.0	85.1	85.5	85.6	85.8	85.8	85.8	85.8
≥ 2000	79.7	85.6	86.4	86.7	87.0	87.2	87.4	87.6	87.6	87.8	88.1	88.3	88.5	88.5	88.5	88.5
≥ 1800	79.8	85.9	86.7	87.1	87.3	87.6	87.8	88.0	88.0	88.3	88.6	88.7	89.0	89.0	89.0	89.0
≥ 1500	80.3	86.7	87.7	88.0	88.3	88.5	89.0	89.3	89.4	89.8	90.1	90.2	90.5	90.5	90.5	90.5
≥ 1200	80.6	87.6	88.5	88.8	89.2	89.5	90.2	90.6	90.7	91.2	91.5	91.6	91.9	91.9	91.9	91.9
≥ 1000	81.0	88.3	89.2	89.8	90.1	90.6	91.3	91.6	91.7	92.2	92.6	92.7	92.9	92.9	92.9	92.9
≥ 900	81.3	88.5	89.4	90.1	90.5	91.0	91.7	92.1	92.2	92.7	93.0	93.1	93.4	93.4	93.4	93.4
≥ 800	81.3	88.5	89.4	90.1	90.5	91.0	91.9	92.4	92.6	93.0	93.5	93.6	94.0	94.0	94.0	94.0
≥ 700	81.6	89.1	90.0	90.7	91.0	91.7	92.6	93.1	93.4	93.8	94.4	94.5	94.9	94.9	94.9	94.9
≥ 600	82.1	89.7	90.6	91.4	91.7	92.4	93.3	93.8	94.2	94.9	95.5	95.6	95.9	95.9	95.9	95.9
≥ 500	82.3	90.3	91.3	92.2	92.7	93.4	94.2	94.8	95.1	95.9	96.6	96.7	97.1	97.1	97.1	97.1
≥ 400	82.3	90.8	92.1	93.0	93.5	94.2	95.1	95.8	96.3	97.1	97.8	97.9	98.4	98.6	98.6	98.6
≥ 300	82.3	91.4	92.7	93.6	94.1	94.9	95.3	96.5	97.0	97.8	98.5	98.6	99.1	99.4	99.4	99.4
≥ 200	82.3	91.4	92.7	93.6	94.1	94.9	95.9	96.6	97.2	98.0	98.7	98.8	99.4	99.8	99.8	99.8
≥ 100	82.3	91.4	92.7	93.6	94.1	94.9	95.9	96.6	97.2	98.0	98.7	98.8	99.4	99.9	99.9	100.0
0	82.3	91.4	92.7	93.6	94.1	94.9	95.9	96.6	97.2	98.0	98.7	98.8	99.4	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS ... 860

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-2000 (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	38.7	40.8	41.0	41.0	41.0	41.1	41.2	41.3	41.3	41.3	41.4	41.5	41.8	41.9	41.9	41.9
≥ 20000	40.3	42.6	42.7	42.7	42.7	42.8	42.9	43.1	43.1	43.1	43.2	43.3	43.5	43.6	43.6	43.6
≥ 18000	40.6	42.9	43.1	43.1	43.1	43.2	43.3	43.4	43.4	43.4	43.5	43.6	43.9	44.0	44.0	44.0
≥ 16000	41.0	43.3	43.4	43.4	43.4	43.5	43.6	43.8	43.8	43.8	43.9	44.0	44.2	44.3	44.3	44.3
≥ 14000	42.0	44.3	44.5	44.5	44.5	44.6	44.7	44.8	44.8	44.8	44.9	45.0	45.3	45.4	45.4	45.4
≥ 12000	44.1	46.4	46.6	46.6	46.6	46.7	46.8	46.9	46.9	46.9	47.0	47.1	47.4	47.5	47.5	47.5
≥ 10000	46.2	48.5	48.7	48.7	48.7	48.8	48.9	49.0	49.0	49.0	49.1	49.2	49.5	49.6	49.6	49.6
≥ 9000	48.4	50.8	50.9	50.9	50.9	51.0	51.1	51.2	51.2	51.2	51.3	51.5	51.7	51.8	51.8	51.8
≥ 8000	51.8	54.3	54.4	54.4	54.4	54.5	54.6	54.7	54.7	54.7	54.8	55.0	55.2	55.3	55.3	55.3
≥ 7000	55.9	58.3	58.5	58.5	58.5	58.6	58.7	58.8	58.8	58.8	58.9	59.0	59.3	59.4	59.4	59.4
≥ 6000	59.9	62.5	62.7	62.7	62.7	62.8	62.9	63.0	63.0	63.0	63.1	63.4	63.6	63.7	63.7	63.7
≥ 5000	65.3	68.6	68.7	68.7	68.7	68.8	69.0	69.1	69.1	69.1	69.2	69.4	69.7	69.8	69.8	69.8
≥ 4500	67.9	71.6	71.8	71.8	71.8	71.9	72.0	72.1	72.1	72.1	72.2	72.5	72.7	72.8	72.8	72.8
≥ 4000	70.4	75.3	75.4	75.4	75.4	75.5	75.6	75.7	75.7	75.7	75.8	76.1	76.3	76.4	76.4	76.4
≥ 3500	71.1	77.0	77.4	77.5	77.5	77.6	77.7	77.8	77.8	77.8	77.9	78.2	78.5	78.6	78.8	78.8
≥ 3000	72.7	80.0	80.7	80.9	80.9	81.0	81.1	81.2	81.2	81.2	81.3	81.6	81.9	82.0	82.1	82.1
≥ 2500	74.0	81.9	82.7	82.8	83.1	83.2	83.4	83.7	83.7	83.7	83.8	84.0	84.4	84.5	84.6	84.6
≥ 2000	74.2	83.5	85.1	85.2	85.4	85.5	85.9	86.1	86.1	86.1	86.2	86.5	86.8	86.9	87.0	87.0
≥ 1800	74.4	83.8	85.3	85.4	85.8	85.9	86.2	86.5	86.5	86.5	86.6	86.8	87.2	87.3	87.4	87.4
≥ 1500	75.0	84.6	86.2	86.7	87.0	87.2	87.5	88.0	88.0	88.0	88.1	88.3	88.7	88.8	88.9	88.9
≥ 1200	75.3	85.8	87.5	88.0	88.3	88.4	88.8	89.3	89.3	89.3	89.4	89.6	90.0	90.1	90.2	90.2
≥ 1000	75.6	86.5	88.2	88.7	89.0	89.1	89.5	90.0	90.0	90.0	90.1	90.3	90.7	90.8	90.9	90.9
≥ 900	75.8	86.8	88.8	89.3	89.7	89.8	90.2	90.7	90.7	90.7	90.8	91.0	91.4	91.5	91.6	91.6
≥ 800	75.8	86.9	88.9	89.6	90.1	90.3	90.7	91.1	91.1	91.1	91.2	91.5	91.8	91.9	92.1	92.1
≥ 700	76.0	87.2	89.1	89.8	90.3	90.7	91.0	91.5	91.5	91.5	91.6	91.8	92.2	92.3	92.4	92.4
≥ 600	76.1	87.4	89.5	90.2	90.7	91.0	91.4	91.8	91.8	92.2	92.3	92.5	92.9	93.0	93.1	93.1
≥ 500	76.3	88.2	90.3	91.1	91.8	92.5	93.1	93.7	93.7	94.0	94.2	94.4	94.9	95.0	95.2	95.2
≥ 400	76.4	88.9	91.4	92.3	93.0	93.8	94.4	95.2	95.2	95.6	95.8	96.0	96.6	96.7	97.1	97.2
≥ 300	76.5	89.3	91.9	92.9	93.8	94.7	95.3	96.1	96.1	96.5	96.7	97.1	97.7	97.8	98.2	98.4
≥ 200	76.7	89.6	92.4	93.3	94.4	95.4	96.0	97.1	97.1	97.4	97.7	98.0	98.6	98.7	99.2	99.6
≥ 100	76.7	89.6	92.4	93.3	94.4	95.4	96.0	97.1	97.1	97.5	97.9	98.2	98.8	99.1	99.5	100.0
≥ 0	76.7	89.6	92.4	93.3	94.4	95.4	96.0	97.1	97.1	97.5	97.9	98.2	98.8	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 857

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 56-75 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.1	37.2	37.3	37.5	37.6	37.6	37.6	37.9	38.0	38.0	38.7	39.0	39.3	39.4	39.7	40.0
≥ 20000	37.1	39.3	39.4	39.6	39.7	39.7	39.7	40.0	40.1	40.1	40.8	41.1	41.4	41.5	41.8	42.1
≥ 18000	37.2	39.4	39.5	39.7	39.9	39.9	39.9	40.1	40.2	40.2	40.9	41.3	41.5	41.6	42.0	42.2
≥ 16000	37.3	39.5	39.6	39.9	40.0	40.0	40.0	40.2	40.3	40.3	41.0	41.4	41.6	41.7	42.1	42.3
≥ 14000	37.5	39.7	39.9	40.1	40.2	40.2	40.2	40.4	40.6	40.6	41.3	41.6	41.8	42.0	42.3	42.5
≥ 12000	40.2	42.4	42.5	42.8	42.9	42.9	42.9	43.1	43.2	43.2	43.9	44.3	44.5	44.6	45.0	45.2
≥ 10000	43.9	46.2	46.3	46.5	46.6	46.6	46.6	46.9	47.0	47.0	47.7	48.0	48.3	48.4	48.7	49.0
≥ 9000	46.9	49.2	49.3	49.5	49.7	49.7	49.7	49.9	50.0	50.0	50.7	51.0	51.3	51.4	51.7	52.0
≥ 8000	50.7	53.3	53.4	53.6	53.7	53.7	53.7	54.0	54.1	54.1	54.8	55.1	55.4	55.5	55.8	56.1
≥ 7000	53.6	56.3	56.4	56.6	56.8	56.8	56.8	57.0	57.1	57.1	57.8	58.2	58.4	58.5	58.9	59.1
≥ 6000	58.6	61.4	61.7	61.9	62.0	62.0	62.1	62.4	62.5	62.5	63.2	63.6	63.8	63.9	64.2	64.5
≥ 5000	64.8	68.4	68.6	68.9	69.0	69.0	69.1	69.3	69.5	69.5	70.2	70.5	70.7	70.9	71.2	71.4
≥ 4500	67.0	71.7	71.9	72.1	72.3	72.3	72.4	72.6	72.7	72.7	73.4	73.8	74.0	74.1	74.5	74.7
≥ 4000	69.7	75.2	75.4	75.6	75.8	75.8	75.9	76.1	76.2	76.2	76.9	77.3	77.5	77.6	78.0	78.2
≥ 3500	71.2	77.5	77.7	78.0	78.1	78.1	78.2	78.4	78.6	78.6	79.3	79.6	79.8	80.0	80.3	80.5
≥ 3000	72.1	79.7	80.0	80.2	80.4	80.4	80.5	80.8	80.9	80.9	81.6	81.9	82.2	82.3	82.6	82.9
≥ 2500	73.2	81.6	82.2	82.4	82.6	82.6	82.8	83.0	83.1	83.1	83.8	84.1	84.4	84.5	84.8	85.1
≥ 2000	74.0	83.3	84.4	84.6	85.3	85.3	85.4	85.7	85.8	85.8	86.5	86.8	87.1	87.2	87.5	87.8
≥ 1800	74.1	83.7	84.7	85.0	85.7	85.7	85.9	86.1	86.2	86.2	86.9	87.3	87.5	87.6	88.0	88.2
≥ 1500	74.7	84.5	85.8	86.0	86.7	86.7	86.9	87.2	87.4	87.4	88.1	88.5	88.7	88.8	89.2	89.4
≥ 1200	75.2	85.3	86.6	86.8	87.5	87.6	87.9	88.1	88.3	88.3	89.0	89.4	89.6	89.7	90.1	90.3
≥ 1000	75.8	86.0	87.5	87.8	88.6	88.7	88.9	89.2	89.4	89.4	90.1	90.4	90.7	90.8	91.1	91.4
≥ 900	76.0	86.4	88.0	88.2	89.0	89.2	89.4	89.6	89.9	89.9	90.6	90.9	91.1	91.3	91.6	91.8
≥ 800	76.2	86.6	88.3	88.6	89.4	89.5	89.7	90.0	90.2	90.2	90.9	91.3	91.5	91.6	92.0	92.2
≥ 700	76.2	87.2	89.3	89.6	90.7	90.9	91.4	91.6	91.8	91.8	92.5	92.9	93.1	93.2	93.6	93.8
≥ 600	76.2	87.2	89.4	89.7	90.8	91.0	91.5	91.7	92.0	92.0	92.7	93.0	93.2	93.4	93.7	93.9
≥ 500	76.2	87.9	90.2	90.6	91.7	92.0	92.4	92.9	93.1	93.2	94.1	94.4	94.6	94.8	95.1	95.3
≥ 400	76.2	88.2	90.6	90.9	92.1	92.4	92.9	93.4	93.6	94.1	94.9	95.2	95.7	95.8	96.3	96.6
≥ 300	76.3	88.5	90.9	91.4	92.7	93.1	93.6	94.2	94.4	94.9	95.7	96.3	96.7	96.9	97.3	97.7
≥ 200	76.3	88.5	90.9	91.5	92.9	93.4	93.8	94.8	95.1	95.7	96.5	97.2	97.8	98.1	98.7	99.1
≥ 100	76.3	88.5	90.9	91.5	92.9	93.4	93.9	94.9	95.2	95.8	96.7	97.4	98.0	98.4	99.2	99.9
≥ 0	76.3	88.5	90.9	91.5	92.9	93.4	93.9	94.9	95.2	95.8	96.7	97.4	98.0	98.4	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 858

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-71,73-75 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.8	36.3	36.5	37.2	37.5	37.5	37.8	38.3	38.4	38.7	39.2	39.5	40.4	40.6	40.8	41.0
≥ 20000	32.6	37.5	37.7	38.4	38.7	38.7	39.1	39.5	39.7	39.9	40.4	40.8	41.6	41.8	42.0	42.2
≥ 18000	33.3	38.2	38.4	39.2	39.4	39.4	39.8	40.3	40.4	40.6	41.1	41.5	42.5	42.7	42.8	43.1
≥ 16000	33.9	38.8	39.1	39.8	40.0	40.0	40.4	40.9	41.0	41.2	41.7	42.1	43.1	43.3	43.4	43.7
≥ 14000	34.7	39.5	39.8	40.5	40.8	40.8	41.1	41.6	41.7	42.0	42.5	42.8	43.8	44.0	44.2	44.4
≥ 12000	36.9	41.8	42.1	42.8	43.1	43.1	43.4	43.9	44.0	44.3	44.8	45.1	46.1	46.4	46.5	46.7
≥ 10000	38.2	43.3	43.6	44.3	44.5	44.5	44.9	45.4	45.5	45.7	46.2	46.6	47.6	47.8	47.9	48.2
≥ 9000	39.9	45.0	45.3	46.0	46.2	46.2	46.6	47.1	47.2	47.4	47.9	48.3	49.3	49.5	49.6	49.9
≥ 8000	42.0	47.2	47.4	48.2	48.4	48.4	48.8	49.3	49.4	49.6	50.1	50.5	51.5	51.7	51.8	52.1
≥ 7000	44.2	50.5	50.7	51.5	51.7	51.7	52.1	52.6	52.7	52.9	53.4	53.8	54.7	55.0	55.1	55.4
≥ 6000	46.1	52.6	52.8	53.5	53.9	53.9	54.3	54.7	54.9	55.1	55.6	56.0	56.9	57.2	57.3	57.5
≥ 5000	50.5	58.4	58.6	59.4	59.7	59.7	60.1	60.6	60.7	60.9	61.6	61.9	62.9	63.1	63.3	63.5
≥ 4500	54.0	63.3	63.9	64.6	65.0	65.0	65.5	65.9	66.1	66.3	66.9	67.3	68.2	68.5	68.6	68.9
≥ 4000	57.7	67.6	68.4	69.1	69.5	69.5	70.0	70.4	70.6	70.8	71.4	71.8	72.7	73.0	73.1	73.4
≥ 3500	59.2	70.3	71.0	71.9	72.3	72.3	72.7	73.2	73.4	73.6	74.2	74.6	75.5	75.8	75.9	76.2
≥ 3000	60.6	73.1	73.8	74.7	75.1	75.1	75.5	76.0	76.2	76.4	77.0	77.4	78.3	78.6	78.7	79.0
≥ 2500	61.8	75.2	76.0	77.1	77.7	77.7	78.3	78.8	79.1	79.3	79.9	80.3	81.3	81.5	81.6	81.9
≥ 2000	62.7	76.8	77.7	79.1	79.9	79.9	80.7	81.5	81.8	82.0	82.6	83.0	83.9	84.2	84.3	84.5
≥ 1800	62.9	77.1	78.2	79.6	80.7	80.7	81.4	82.2	82.5	82.7	83.3	83.7	84.7	84.9	85.0	85.3
≥ 1500	64.0	78.6	80.3	82.0	83.3	83.7	84.5	85.5	86.0	86.3	86.9	87.2	88.2	88.4	88.6	88.8
≥ 1200	64.0	79.1	81.0	82.8	84.2	84.5	85.4	86.4	86.9	87.2	87.8	88.2	89.2	89.4	89.5	89.8
≥ 1000	64.0	79.2	81.1	83.0	84.3	84.7	85.5	86.5	87.0	87.3	88.0	88.3	89.3	89.5	89.7	89.9
≥ 900	64.0	79.2	81.1	83.0	84.3	84.7	85.5	86.5	87.0	87.5	88.1	88.4	89.4	89.7	89.8	90.0
≥ 800	64.0	79.2	81.3	83.3	84.8	85.2	86.0	87.0	87.5	88.0	88.6	88.9	89.9	90.1	90.3	90.5
≥ 700	64.1	79.6	81.8	83.8	85.4	85.8	86.7	87.7	88.2	88.7	89.4	89.8	90.8	91.0	91.1	91.4
≥ 600	64.2	79.8	82.0	84.2	86.0	86.6	87.6	88.7	89.2	89.7	90.5	90.9	91.8	92.1	92.2	92.5
≥ 500	64.5	80.4	82.7	84.9	87.1	88.0	89.1	90.6	91.1	91.6	92.7	93.2	94.2	94.5	94.6	94.9
≥ 400	64.8	81.3	83.7	85.9	88.3	89.3	90.6	92.2	92.7	93.2	94.3	94.8	95.9	96.2	96.4	96.6
≥ 300	64.8	81.4	83.9	86.1	89.1	90.0	91.5	93.3	93.8	94.4	95.6	96.4	97.4	97.8	97.9	98.2
≥ 200	64.8	81.4	84.1	86.4	89.3	90.3	91.8	93.8	94.4	95.0	96.2	97.2	98.4	98.9	99.1	99.4
≥ 100	64.8	81.4	84.1	86.4	89.3	90.3	91.8	93.8	94.4	95.1	96.6	97.3	98.7	99.1	99.5	100.0
0	64.8	81.4	84.1	86.4	89.3	90.3	91.8	93.8	94.4	95.1	96.6	97.3	98.7	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 822

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.9	35.9	36.4	36.5	37.3	37.3	37.3	37.8	37.9	38.0	38.2	38.6	38.9	38.9	39.3	39.5
≥ 20000	32.8	36.8	37.3	37.4	38.1	38.1	38.1	38.6	38.7	38.9	39.1	39.5	39.7	39.7	40.2	40.3
≥ 18000	33.4	37.4	37.9	38.0	38.7	38.7	38.7	39.2	39.3	39.6	39.8	40.2	40.4	40.4	41.0	41.2
≥ 16000	33.7	37.8	38.2	38.4	39.1	39.1	39.1	39.6	39.7	40.0	40.2	40.6	40.8	40.8	41.4	41.5
≥ 14000	34.1	38.1	38.6	38.7	39.5	39.5	39.5	40.0	40.1	40.3	40.6	40.9	41.2	41.2	41.8	41.9
≥ 12000	36.3	40.3	40.8	40.9	41.7	41.7	41.7	42.1	42.3	42.5	42.8	43.1	43.4	43.4	44.0	44.1
≥ 10000	38.4	42.5	43.0	43.1	43.8	43.8	43.8	44.3	44.5	44.7	45.1	45.4	45.7	45.7	46.3	46.4
≥ 9000	40.3	44.5	44.9	45.1	45.8	45.8	45.8	46.3	46.4	46.7	47.0	47.4	47.6	47.6	48.2	48.4
≥ 8000	42.5	47.3	47.7	47.9	48.6	48.6	48.6	49.1	49.2	49.5	49.8	50.2	50.4	50.4	51.0	51.2
≥ 7000	45.7	51.3	51.8	51.9	52.7	52.7	52.7	53.2	53.3	53.6	54.0	54.3	54.6	54.6	55.2	55.3
≥ 6000	48.4	54.3	54.8	54.9	55.9	55.9	55.9	56.4	56.5	56.8	57.1	57.5	57.7	57.7	58.3	58.5
≥ 5000	53.2	60.4	60.9	61.0	62.0	62.0	62.0	62.5	62.6	62.9	63.2	63.7	63.9	63.9	64.7	64.8
≥ 4500	55.5	63.0	63.6	63.7	64.8	64.8	64.8	65.3	65.4	65.7	66.0	66.6	66.9	66.9	67.6	67.7
≥ 4000	57.9	67.1	67.8	68.1	69.2	69.2	69.2	69.7	69.8	70.0	70.4	71.0	71.3	71.3	72.0	72.1
≥ 3500	59.8	69.5	70.3	70.5	71.6	71.6	71.6	72.1	72.2	72.5	72.8	73.4	73.7	73.7	74.4	74.5
≥ 3000	62.2	72.8	73.6	74.1	75.2	75.2	75.4	75.9	76.0	76.2	76.6	77.2	77.5	77.5	78.2	78.3
≥ 2500	63.8	75.4	76.5	76.7	77.8	77.8	78.1	78.6	78.7	78.9	79.3	79.9	80.1	80.1	80.9	81.0
≥ 2000	64.9	77.8	79.8	80.1	81.4	81.4	81.7	82.2	82.3	82.6	82.9	83.6	83.8	83.8	84.5	84.7
≥ 1800	65.0	78.1	80.0	80.5	81.7	81.7	82.1	82.7	82.8	83.1	83.4	84.0	84.3	84.3	85.0	85.1
≥ 1500	65.4	79.5	82.2	82.8	84.5	84.7	85.3	86.0	86.2	86.5	86.8	87.5	87.7	87.7	88.4	88.6
≥ 1200	65.8	80.4	83.1	83.7	85.5	85.7	86.6	87.6	87.8	88.3	88.7	89.3	89.5	89.5	90.3	90.4
≥ 1000	65.8	80.5	83.2	83.8	85.7	86.1	87.1	88.1	88.3	88.9	89.3	89.9	90.1	90.1	90.9	91.0
≥ 900	65.8	80.6	83.3	83.9	85.9	86.2	87.2	88.2	88.4	89.2	89.5	90.1	90.4	90.4	91.1	91.2
≥ 800	65.8	80.8	83.6	84.2	86.2	86.6	87.9	89.0	89.3	90.0	90.4	91.0	91.2	91.2	92.0	92.1
≥ 700	65.8	81.0	83.9	84.5	86.6	87.0	88.4	89.5	89.8	90.5	90.9	91.5	91.7	91.7	92.4	92.6
≥ 600	65.9	81.4	84.3	84.9	87.1	87.5	88.9	90.0	90.3	91.1	91.6	92.2	92.6	92.6	93.3	93.4
≥ 500	66.0	81.7	84.9	85.6	87.9	88.4	90.1	91.2	91.5	92.3	92.9	93.7	94.2	94.2	94.9	95.0
≥ 400	66.0	81.9	85.1	86.1	88.7	89.3	91.1	92.3	92.6	93.4	94.0	94.8	95.4	95.4	96.1	96.2
≥ 300	66.3	82.2	85.5	86.6	89.4	90.3	92.2	93.5	93.8	94.8	95.4	96.1	96.7	96.7	97.4	97.6
≥ 200	66.3	82.3	85.7	87.0	89.9	90.7	93.1	94.5	94.8	96.0	96.7	97.4	98.1	98.1	98.9	99.3
≥ 100	66.3	82.5	85.9	87.1	90.0	90.9	93.2	94.6	94.9	96.1	96.8	97.6	98.2	98.3	99.4	99.9
0	66.3	82.5	85.9	87.1	90.0	90.9	93.2	94.6	94.9	96.1	96.8	97.6	98.2	98.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 821

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/MA

CEILING VERSUS VISIBILITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-71,73-75 (YEARS) DEC (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	31.2	36.4	37.0	37.0	37.1	37.1	37.1	38.1	38.3	38.5	38.8	38.8	39.0	39.3	39.4	39.4
≥ 20000	32.8	38.1	38.7	38.7	38.8	38.8	38.9	39.9	40.1	40.4	40.6	40.6	40.8	41.1	41.2	41.2
≥ 18000	34.1	39.3	39.9	39.9	40.0	40.0	40.1	41.1	41.3	41.6	41.8	41.8	42.1	42.3	42.4	42.4
≥ 16000	34.5	39.8	40.4	40.4	40.5	40.5	40.6	41.6	41.8	42.1	42.3	42.3	42.6	42.8	42.9	42.9
≥ 14000	35.0	40.4	41.0	41.0	41.1	41.1	41.2	42.3	42.5	42.8	43.0	43.0	43.3	43.5	43.6	43.6
≥ 12000	37.0	42.3	42.9	42.9	43.0	43.0	43.2	44.2	44.5	44.7	45.0	45.0	45.2	45.5	45.5	45.6
≥ 10000	39.8	45.1	45.7	45.7	45.8	45.8	45.9	47.0	47.3	47.5	47.6	47.8	48.0	48.2	48.4	48.4
≥ 9000	41.0	46.3	46.9	46.9	47.0	47.0	47.2	48.2	48.5	48.7	49.0	49.0	49.2	49.5	49.6	49.6
≥ 8000	44.0	49.6	50.2	50.4	50.5	50.5	50.7	51.8	52.0	52.2	52.5	52.5	52.7	53.0	53.1	53.1
≥ 7000	46.2	52.5	53.1	53.3	53.5	53.5	53.6	54.7	54.9	55.2	55.4	55.4	55.6	55.9	56.0	56.0
≥ 6000	49.7	56.8	57.5	57.7	57.8	57.8	57.9	59.0	59.3	59.5	59.8	59.9	60.0	60.2	60.4	60.4
≥ 5000	56.0	64.1	64.7	65.0	65.1	65.1	65.2	66.3	66.5	66.8	67.0	67.0	67.3	67.5	67.6	67.6
≥ 4500	58.9	66.9	67.8	68.0	68.2	68.2	68.4	69.5	69.7	69.9	70.2	70.2	70.4	70.7	70.8	70.8
≥ 4000	62.9	71.3	72.1	72.4	72.6	72.6	72.7	73.8	74.1	74.3	74.5	74.5	74.8	75.0	75.2	75.2
≥ 3500	64.4	73.1	74.2	74.4	74.7	74.7	74.8	75.9	76.1	76.4	76.6	76.6	76.8	77.1	77.2	77.2
≥ 3000	66.2	75.8	77.1	77.3	77.7	77.7	77.8	79.0	79.3	79.5	79.8	79.8	80.0	80.2	80.4	80.4
≥ 2500	68.2	78.5	79.9	80.1	80.5	80.6	80.7	81.9	82.2	82.4	82.7	82.7	82.9	83.2	83.3	83.3
≥ 2000	68.7	80.0	81.5	81.7	82.2	82.3	82.4	83.6	83.9	84.1	84.4	84.4	84.6	84.8	85.0	85.0
≥ 1800	69.0	80.2	81.7	81.9	82.5	82.7	82.8	84.1	84.4	84.6	84.8	84.9	85.1	85.3	85.5	85.5
≥ 1500	69.3	81.1	82.9	83.9	85.1	85.2	85.3	86.7	87.0	87.3	87.5	87.5	87.8	88.0	88.1	88.1
≥ 1200	69.5	81.2	83.0	84.0	85.3	85.6	85.8	87.2	87.5	88.0	88.2	88.4	88.6	88.8	89.0	89.0
≥ 1000	69.5	81.2	83.2	84.1	85.5	85.8	86.2	87.6	88.0	88.6	88.8	89.0	89.2	89.5	89.6	89.6
≥ 900	69.5	81.3	83.3	84.4	85.7	86.1	86.4	87.9	88.2	88.8	89.1	89.2	89.5	89.7	89.8	89.8
≥ 800	69.5	81.6	83.6	84.7	86.3	86.8	87.3	88.8	89.2	89.8	90.1	90.2	90.4	90.7	90.8	90.8
≥ 700	69.7	82.3	84.4	85.5	87.2	87.8	88.4	90.1	90.4	91.0	91.3	91.4	91.6	91.9	92.0	92.0
≥ 600	69.8	82.5	84.6	85.7	87.4	88.0	88.7	90.5	90.9	91.5	91.9	92.0	92.2	92.5	92.6	92.6
≥ 500	69.8	82.7	84.8	86.2	88.1	89.0	89.9	91.9	92.2	92.8	93.3	93.4	93.6	94.2	94.3	94.3
≥ 400	69.9	83.2	85.5	86.8	88.7	89.6	90.9	92.8	93.2	93.9	94.5	94.8	95.2	95.4	95.5	95.5
≥ 300	69.9	83.3	85.7	87.2	89.5	90.3	92.2	94.3	94.7	95.5	96.2	96.5	96.8	97.2	97.3	97.3
≥ 200	69.9	83.3	85.7	87.2	89.7	90.5	92.5	94.7	95.2	96.1	96.6	97.1	97.5	98.1	98.3	98.9
≥ 100	69.9	83.3	85.8	87.3	89.8	90.7	92.6	95.0	95.5	96.5	97.2	97.6	98.1	98.8	99.2	99.9
0	69.9	83.3	85.8	87.3	89.8	90.7	92.6	95.0	95.5	96.5	97.3	97.7	98.2	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 825

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 6-71,73-75 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	30.8	32.4	32.6	32.9	33.3	33.3	33.5	33.9	33.9	34.8	35.3	35.4	35.6	35.8	35.8	36.7
≥ 20000	33.3	35.1	35.3	35.6	35.9	35.9	36.2	36.5	36.5	37.5	38.1	38.1	38.3	38.5	38.5	39.3
≥ 18000	33.7	35.6	35.8	36.1	36.4	36.4	36.7	37.0	37.0	38.0	38.5	38.4	39.0	39.0	39.0	39.8
≥ 16000	34.5	36.3	36.5	36.8	37.1	37.1	37.4	37.8	37.8	38.7	39.2	39.2	39.7	39.7	39.7	40.6
≥ 14000	35.6	37.5	37.8	38.0	38.4	38.4	38.6	39.0	39.0	40.0	40.4	40.5	40.9	40.9	40.9	41.8
≥ 12000	37.1	39.1	39.3	39.6	40.0	40.0	40.2	40.6	40.6	41.5	42.0	42.1	42.5	42.5	42.5	43.4
≥ 10000	41.0	43.1	43.4	43.6	44.0	44.0	44.2	44.6	44.6	45.6	46.0	46.2	46.5	46.5	46.5	47.4
≥ 9000	43.0	45.1	45.4	45.7	46.0	46.0	46.3	46.7	46.7	47.6	48.1	48.2	48.6	48.6	48.6	49.5
≥ 8000	46.9	49.2	49.6	49.8	50.2	50.2	50.4	50.8	50.8	51.8	52.3	52.4	52.7	52.7	52.7	53.6
≥ 7000	52.5	54.9	55.4	55.7	56.0	56.0	56.4	56.8	56.8	57.7	58.2	58.3	58.7	58.7	58.7	59.6
≥ 6000	57.5	60.2	60.6	61.0	61.4	61.4	61.9	62.2	62.2	63.2	63.7	63.8	64.2	64.2	64.2	65.0
≥ 5000	64.6	68.0	68.7	68.9	69.4	69.4	69.9	70.3	70.3	71.4	71.9	72.0	72.4	72.4	72.4	73.2
≥ 4500	66.4	69.8	70.6	71.0	71.5	71.5	72.0	72.4	72.4	73.4	73.9	74.1	74.4	74.4	74.4	75.3
≥ 4000	69.3	73.1	73.9	74.3	74.8	74.8	75.3	75.6	75.6	76.7	77.2	77.3	77.7	77.7	77.7	78.6
≥ 3500	70.9	74.9	75.8	76.1	76.7	76.7	77.2	77.6	77.6	78.7	79.2	79.3	79.7	79.7	79.7	80.5
≥ 3000	72.4	77.2	78.2	78.6	79.3	79.5	80.0	80.4	80.6	81.7	82.2	82.3	82.7	82.7	82.7	83.6
≥ 2500	73.8	79.0	80.1	80.5	81.4	81.7	82.3	82.9	82.9	84.0	84.5	84.7	85.0	85.0	85.0	85.9
≥ 2000	74.4	80.1	81.4	82.1	82.3	83.8	84.5	85.4	85.4	86.5	87.0	87.1	87.5	87.5	87.5	88.3
≥ 1800	74.5	80.4	81.8	82.3	83.6	84.0	84.8	85.6	85.6	86.7	87.2	87.3	87.7	87.7	87.7	88.6
≥ 1500	74.9	81.1	82.6	83.3	84.7	85.1	85.9	86.7	86.7	88.2	88.7	88.9	89.2	89.2	89.2	90.1
≥ 1200	75.0	81.2	82.7	83.4	84.8	85.4	86.1	87.2	87.2	88.7	89.2	89.3	89.6	89.6	89.6	90.6
≥ 1000	75.2	81.5	83.2	84.0	85.4	86.0	86.8	88.1	88.2	89.8	90.4	90.5	90.9	90.9	90.9	91.8
≥ 900	75.2	81.7	83.3	84.2	85.5	86.1	87.1	88.3	88.4	90.0	90.6	90.7	91.1	91.1	91.1	92.1
≥ 800	75.3	82.0	83.6	84.4	85.7	86.4	87.3	88.8	88.9	90.6	91.2	91.4	91.7	91.7	91.7	92.7
≥ 700	75.4	82.3	83.9	84.8	86.1	86.7	87.7	89.4	89.5	91.4	92.0	92.1	92.4	92.4	92.4	93.4
≥ 600	75.9	83.1	84.8	85.6	87.0	87.7	88.7	90.4	90.5	92.6	93.4	93.5	94.-	94.0	94.0	95.0
≥ 500	76.0	83.2	84.9	85.7	87.2	87.9	89.0	90.9	91.0	93.2	94.0	94.2	94.6	94.6	94.6	95.6
≥ 400	76.0	83.3	85.1	86.0	87.6	88.6	89.6	91.5	91.6	94.0	94.9	95.1	95.7	95.7	95.7	96.7
≥ 300	76.0	83.4	85.4	86.4	88.1	89.0	90.4	92.2	92.7	95.2	96.1	96.2	97.1	97.1	97.2	98.3
≥ 200	76.0	83.6	85.5	86.6	88.3	89.3	9-.6	92.4	92.9	95.5	96.3	96.4	97.9	97.9	98.2	99.6
≥ 100	76.0	83.6	85.5	86.6	88.3	89.3	9-.6	92.4	92.9	95.5	96.3	96.5	97.9	98.2	98.4	99.9
≥ 0	76.0	83.6	85.5	86.6	88.3	89.3	9-.6	92.4	92.9	95.5	96.3	96.5	97.9	98.2	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 821

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-71,73-75 (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	30.0	31.2	31.5	31.6	32.2	32.3	32.3	33.2	33.3	33.3	33.4	34.1	34.0	34.9	35.4	36.2
≥ 20000	31.6	32.9	33.2	33.3	33.9	34.0	34.0	34.9	35.0	35.0	35.6	35.9	36.3	36.6	37.2	38.0
≥ 18000	32.1	33.4	33.7	33.8	34.4	34.5	34.5	35.4	35.5	35.5	36.2	36.5	37.0	37.2	37.8	38.8
≥ 16000	32.6	33.9	34.1	34.3	34.9	35.0	35.0	35.9	36.0	36.0	36.7	37.0	37.4	37.7	38.3	39.3
≥ 14000	34.1	35.5	35.7	35.9	36.5	36.6	36.6	37.4	37.6	37.6	38.3	38.5	39.0	39.3	39.9	40.9
≥ 12000	37.3	38.8	39.0	39.1	39.8	39.9	39.9	40.7	40.9	40.9	41.6	41.8	42.3	42.6	43.2	44.1
≥ 10000	40.0	41.7	42.0	42.1	42.7	42.8	42.8	43.7	43.9	43.8	44.5	44.8	45.2	45.5	46.1	47.1
≥ 9000	41.0	42.7	42.9	43.0	43.7	43.8	43.8	44.6	44.8	44.8	45.5	45.7	46.2	46.5	47.1	48.0
≥ 8000	45.1	47.1	47.3	47.4	48.0	48.2	48.2	49.0	49.1	49.1	49.9	50.1	50.6	50.9	51.5	52.4
≥ 7000	50.7	52.9	53.2	53.3	53.9	54.0	54.0	54.9	55.0	55.0	55.7	56.0	56.5	56.7	57.3	58.3
≥ 6000	54.6	57.0	57.2	57.3	57.9	58.0	58.0	58.9	59.0	59.0	59.8	60.0	60.5	60.7	61.3	62.3
≥ 5000	62.1	65.1	65.4	65.5	66.1	66.2	66.2	67.1	67.2	67.2	67.9	68.2	68.8	69.0	69.6	70.6
≥ 4500	65.2	68.4	68.8	69.1	69.8	69.9	69.9	70.7	70.9	70.9	71.6	71.9	72.4	72.7	73.3	74.3
≥ 4000	68.4	71.8	72.4	72.8	73.5	73.8	73.8	74.6	74.8	74.8	75.5	75.7	76.3	76.6	77.2	78.2
≥ 3500	70.9	74.6	75.2	75.6	76.5	76.7	76.7	77.8	77.9	77.9	78.7	78.9	79.5	79.8	80.4	81.3
≥ 3000	72.9	77.2	77.9	78.3	79.3	79.5	79.5	80.7	80.9	80.9	81.6	81.9	82.4	82.7	83.3	84.3
≥ 2500	74.3	78.7	79.4	79.8	80.9	81.1	81.2	82.4	82.6	82.6	83.3	83.5	84.1	84.4	85.0	86.0
≥ 2000	75.6	80.9	81.6	82.1	83.4	83.7	83.8	85.2	85.4	85.4	86.1	86.3	87.1	87.2	87.8	88.8
≥ 1800	75.9	81.1	81.8	82.3	83.7	83.9	84.0	85.5	85.7	85.7	86.5	86.7	87.3	87.6	88.2	89.1
≥ 1500	76.0	81.3	82.2	82.8	84.3	84.5	84.9	86.3	86.6	86.7	87.4	87.7	88.3	88.5	89.1	90.1
≥ 1200	76.0	81.5	82.3	82.9	84.4	84.9	85.2	87.0	87.3	87.6	88.3	88.5	89.1	89.4	90.0	91.0
≥ 1000	76.0	81.5	82.4	83.0	84.6	85.1	85.6	87.4	87.8	88.3	89.0	89.2	89.9	90.2	90.9	92.0
≥ 900	76.2	82.2	83.0	83.7	85.2	85.7	86.3	88.2	88.5	89.0	90.4	90.6	91.2	91.6	92.2	93.3
≥ 800	76.2	82.4	83.3	83.9	85.5	86.0	86.7	88.5	88.9	89.5	90.9	91.1	91.7	92.1	92.7	93.8
≥ 700	76.6	82.9	83.8	84.4	86.0	86.6	87.3	89.1	89.5	90.1	91.5	91.7	92.3	92.7	93.3	94.4
≥ 600	77.6	84.0	84.9	85.6	87.2	87.8	88.5	90.4	90.7	91.5	92.9	93.2	93.9	94.3	94.9	96.0
≥ 500	77.7	84.1	85.0	85.9	87.4	88.2	89.0	90.9	91.2	92.0	93.5	93.8	94.6	95.0	95.6	96.7
≥ 400	77.8	84.5	85.5	86.3	88.2	88.9	89.8	91.6	92.0	92.7	94.4	94.6	95.5	95.9	96.5	97.6
≥ 300	77.8	84.6	85.6	86.5	88.3	89.0	89.9	91.8	92.2	92.9	94.9	95.1	96.3	96.7	97.3	98.5
≥ 200	77.8	84.6	85.6	86.5	88.3	89.0	90.0	92.0	92.3	93.0	95.2	95.6	96.8	97.2	97.9	99.4
≥ 100	77.8	84.6	85.6	86.5	88.3	89.0	90.0	92.0	92.3	93.0	95.2	95.6	97.0	97.4	98.3	99.9
≥ 0	77.8	84.6	85.6	86.5	88.3	89.0	90.0	92.0	92.3	93.0	95.2	95.6	97.0	97.4	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS ... 820

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	33.1	35.0	35.0	35.2	35.3	35.5	35.9	36.7	37.1	37.5	38.2	38.4	38.7	39.0	39.3	39.5
≥ 20000	35.3	37.2	37.2	37.3	37.5	37.7	38.1	38.9	39.3	39.6	40.4	40.5	40.8	41.2	41.5	41.7
≥ 18000	35.3	37.2	37.2	37.3	37.5	37.7	38.1	38.9	39.3	39.6	40.4	40.5	40.8	41.2	41.5	41.7
≥ 16000	35.3	37.2	37.2	37.3	37.5	37.7	38.1	38.9	39.3	39.6	40.4	40.5	40.8	41.2	41.5	41.7
≥ 14000	35.3	37.2	37.2	37.3	37.5	37.7	38.1	38.9	39.3	39.6	40.4	40.5	40.8	41.2	41.5	41.7
≥ 12000	36.5	38.4	38.4	38.5	38.7	38.9	39.3	40.1	40.5	40.8	41.6	41.7	42.1	42.4	42.7	42.9
≥ 10000	39.3	41.6	41.6	41.7	41.8	42.1	42.4	43.3	43.6	44.0	44.7	44.8	45.2	45.6	45.8	46.1
≥ 9000	41.8	44.1	44.1	44.2	44.4	44.6	45.0	45.9	46.2	46.5	47.3	47.4	47.8	48.1	48.4	48.6
≥ 8000	46.3	48.6	48.6	48.7	48.8	49.1	49.5	50.3	50.7	51.0	51.8	51.9	52.2	52.6	52.8	53.1
≥ 7000	50.9	53.5	53.5	53.6	53.7	53.9	54.3	55.2	55.5	55.9	56.6	56.7	57.1	57.5	57.7	57.9
≥ 6000	53.1	56.1	56.1	56.2	56.4	56.6	57.0	57.8	58.2	58.5	59.3	59.4	59.8	60.1	60.4	60.6
≥ 5000	59.4	63.4	63.4	63.5	63.6	63.9	64.2	65.1	65.5	65.8	66.5	66.7	67.1	67.4	67.6	67.9
≥ 4500	61.6	65.9	65.8	65.9	66.1	66.3	66.7	67.5	67.9	68.2	69.0	69.1	69.5	69.8	70.1	70.3
≥ 4000	64.7	69.7	70.1	70.2	70.3	70.5	71.0	71.9	72.2	72.6	73.3	73.5	73.9	74.2	74.4	74.7
≥ 3500	66.8	73.2	73.8	73.9	74.1	74.3	74.8	75.6	76.0	76.4	77.1	77.2	77.6	77.9	78.2	78.4
≥ 3000	68.5	75.6	76.2	76.4	76.5	76.7	77.2	78.1	78.4	78.8	79.5	79.6	80.0	80.4	80.6	80.8
≥ 2500	69.3	76.8	77.7	77.9	78.1	78.3	78.8	79.6	80.0	80.4	81.1	81.2	81.6	81.9	82.2	82.4
≥ 2000	70.2	78.3	79.3	79.6	80.0	80.5	81.0	81.9	82.4	82.8	83.5	83.6	84.0	84.4	84.6	84.8
≥ 1800	70.5	78.8	79.9	80.2	80.7	81.2	81.8	82.8	83.3	83.6	84.4	84.5	84.8	85.2	85.5	85.7
≥ 1500	70.8	79.4	80.6	81.1	81.7	82.3	82.9	84.1	84.7	85.1	85.8	85.9	86.3	86.7	86.9	87.2
≥ 1200	71.3	80.0	81.6	82.1	82.8	83.5	84.2	85.5	86.2	86.5	87.4	87.5	87.9	88.2	88.5	88.7
≥ 1000	71.3	80.2	82.1	82.5	83.4	84.1	85.1	86.3	87.2	87.9	88.8	89.0	89.3	89.7	89.9	90.2
≥ 900	71.5	81.0	82.8	83.3	84.1	85.0	85.9	87.2	88.0	88.7	89.7	89.9	90.2	90.5	90.8	91.0
≥ 800	71.5	81.1	82.9	83.4	84.2	85.1	86.2	87.5	88.4	89.2	90.4	90.6	90.9	91.3	91.5	91.8
≥ 700	71.6	81.2	83.0	83.5	84.4	85.3	86.4	87.7	88.7	89.6	90.8	90.9	91.4	91.8	92.0	92.2
≥ 600	71.9	81.6	83.4	84.0	84.8	85.8	87.0	88.7	89.6	90.4	91.9	92.0	92.6	93.0	93.2	93.5
≥ 500	72.6	82.9	84.7	85.5	86.3	87.4	88.6	90.3	91.2	92.4	93.8	93.9	94.7	95.0	95.3	95.5
≥ 400	72.7	83.4	85.2	86.2	87.3	88.5	89.8	91.9	92.8	94.1	95.6	95.7	96.4	97.2	97.5	97.8
≥ 300	72.7	83.6	85.5	86.4	87.6	88.8	90.3	92.5	93.5	94.7	96.2	96.4	97.5	97.8	98.2	98.7
≥ 200	72.7	83.8	85.6	86.5	87.8	89.0	90.5	92.8	93.8	95.2	96.8	97.0	98.4	98.8	99.3	99.5
≥ 100	72.7	83.8	85.6	86.5	87.8	89.0	90.5	92.8	93.8	95.2	96.8	97.0	98.4	98.8	99.2	100.0
≥ 0	72.7	83.8	85.6	86.5	87.8	89.0	90.5	92.8	93.8	95.2	96.8	97.0	98.4	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 865

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

26461 (STATION) ELMENDORF AFB ALASKA/ANCHURAGE (STATION NAME) 66-71,73-75 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (E.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	27.6	31.3	32.3	32.4	32.7	33.0	33.4	34.1	34.3	34.6	35.1	35.1	35.6	36.1	36.9	37.1
≥ 20000	29.0	33.0	34.0	34.1	34.4	34.8	35.1	35.8	36.0	36.3	36.8	36.8	37.5	37.8	38.6	38.8
≥ 18000	29.4	33.4	34.4	34.5	34.8	35.1	35.5	36.2	36.3	36.7	37.2	37.2	37.9	38.2	39.0	39.1
≥ 16000	29.5	33.5	34.5	34.6	34.9	35.2	35.6	36.3	36.5	36.8	37.3	37.3	38.0	38.3	39.1	39.2
≥ 14000	30.1	34.1	35.1	35.2	35.5	35.8	36.2	36.9	37.1	37.4	37.9	37.9	38.6	38.9	39.7	39.9
≥ 12000	31.1	35.2	36.2	36.3	36.6	36.9	37.3	38.0	38.2	38.5	39.0	39.0	39.7	40.0	40.8	40.9
≥ 10000	32.9	37.1	38.0	38.2	38.4	38.8	39.1	39.9	40.0	40.3	40.8	40.8	41.6	41.8	42.6	42.8
≥ 9000	34.1	38.5	39.5	39.6	39.9	40.2	40.6	41.3	41.4	41.8	42.3	42.3	43.0	43.3	44.1	44.2
≥ 8000	38.2	42.6	43.6	43.7	44.0	44.3	44.7	45.4	45.6	45.9	46.4	46.4	47.1	47.4	48.2	48.4
≥ 7000	43.6	48.5	49.5	49.6	49.8	50.2	50.5	51.3	51.4	51.8	52.2	52.2	53.0	53.2	54.1	54.2
≥ 6000	45.9	51.0	52.0	52.1	52.4	52.7	53.1	53.8	53.9	54.3	54.8	54.8	55.5	55.8	56.6	56.7
≥ 5000	53.2	60.4	61.4	61.6	61.8	62.2	62.6	63.3	63.4	63.8	64.3	64.3	65.0	65.2	66.1	66.2
≥ 4500	55.9	63.2	64.3	64.5	64.8	65.1	65.5	66.2	66.3	66.7	67.2	67.2	67.9	68.2	69.0	69.1
≥ 4000	59.1	69.1	70.2	70.6	70.8	71.2	71.6	72.3	72.4	73.0	73.5	73.5	74.2	74.5	75.3	75.5
≥ 3500	60.4	71.6	72.7	73.0	73.3	73.6	74.0	74.7	74.8	75.5	75.9	75.9	76.7	76.9	77.8	77.9
≥ 3000	61.1	72.8	73.9	74.2	74.5	74.8	75.2	75.9	76.1	76.7	77.2	77.2	77.9	78.1	79.0	79.1
≥ 2500	62.6	75.2	76.4	76.8	77.0	77.4	77.8	78.5	78.6	79.2	79.7	79.7	80.4	80.7	81.5	81.7
≥ 2000	63.7	77.8	79.1	79.6	80.3	80.8	81.3	82.0	82.1	82.7	83.2	83.2	84.0	84.2	85.1	85.2
≥ 1800	63.9	78.3	79.6	80.1	80.9	81.4	81.9	82.6	82.7	83.4	83.8	83.8	84.6	84.8	85.7	85.8
≥ 1500	64.2	79.3	81.1	81.7	82.9	83.4	83.8	84.6	84.7	85.3	85.8	85.8	86.5	86.8	87.6	87.7
≥ 1200	64.5	80.0	81.8	82.4	83.6	84.1	84.7	85.7	85.8	86.4	86.9	86.9	87.6	87.8	88.7	88.8
≥ 1000	64.6	80.3	82.1	82.7	84.1	84.6	85.2	86.4	86.5	87.1	87.7	87.7	88.5	88.7	89.6	89.7
≥ 900	64.6	80.6	82.4	83.0	84.3	84.9	85.5	86.8	86.9	87.5	88.1	88.1	88.8	89.1	89.9	90.0
≥ 800	64.8	80.7	82.5	83.1	84.8	85.5	86.1	87.4	87.5	88.1	88.7	88.7	89.4	89.7	90.5	90.6
≥ 700	65.2	81.5	83.4	84.0	85.8	86.6	87.2	88.5	88.6	89.2	89.8	89.8	90.5	90.8	91.6	91.7
≥ 600	65.2	81.5	83.7	84.4	86.5	87.6	88.3	89.7	89.9	90.5	91.1	91.1	91.9	92.1	93.0	93.1
≥ 500	65.5	82.5	84.8	85.5	87.6	88.8	89.7	91.1	91.4	92.0	92.8	93.0	93.7	93.9	94.8	95.0
≥ 400	65.5	82.7	85.3	86.0	88.1	89.4	90.5	92.1	92.3	93.0	93.8	93.9	94.7	94.9	95.7	96.0
≥ 300	65.5	82.7	85.3	86.1	88.6	90.0	91.3	93.1	93.6	94.3	95.3	95.4	96.4	96.7	97.6	97.8
≥ 200	65.5	82.9	85.7	86.5	89.1	90.5	91.7	93.6	94.0	95.0	96.0	96.1	97.1	97.7	98.9	99.1
≥ 100	65.5	82.9	85.7	86.5	89.1	90.5	91.7	93.6	94.0	95.0	96.0	96.1	97.3	98.2	99.4	100.0
≥ 0	65.5	82.9	85.7	86.5	89.1	90.5	91.7	93.6	94.0	95.0	96.0	96.1	97.3	98.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 823

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

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-71,73-75 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.0	32.7	33.5	33.9	34.4	34.8	35.0	35.6	36.0	36.4	36.7	37.0	37.1	37.2	37.7	38.0
≥ 20000	29.0	34.3	35.0	35.5	36.0	36.4	36.6	37.2	37.6	38.0	38.3	38.6	38.7	38.8	39.3	39.5
≥ 18000	29.4	34.8	35.5	36.0	36.5	36.9	37.1	37.7	38.1	38.4	38.8	39.1	39.2	39.3	39.8	40.0
≥ 16000	29.6	34.9	35.6	36.1	36.6	37.0	37.2	37.8	38.2	38.6	38.9	39.2	39.3	39.4	39.9	40.1
≥ 14000	29.8	35.2	35.9	36.4	36.9	37.2	37.5	38.1	38.4	38.8	39.2	39.4	39.5	39.7	40.1	40.4
≥ 12000	31.6	37.1	37.8	38.3	38.8	39.2	39.4	40.0	40.4	40.8	41.1	41.4	41.5	41.6	42.1	42.3
≥ 10000	34.2	39.7	40.4	40.9	41.4	41.7	42.0	42.6	42.9	43.3	43.7	43.9	44.0	44.2	44.8	44.9
≥ 9000	35.9	41.5	42.2	42.7	43.2	43.6	43.8	44.4	44.8	45.1	45.5	45.7	45.9	46.0	46.5	46.7
≥ 8000	39.3	44.9	45.6	46.1	46.6	47.0	47.2	47.8	48.2	48.5	48.9	49.1	49.3	49.4	49.9	50.1
≥ 7000	42.9	49.3	50.0	50.5	51.0	51.3	51.6	52.2	52.6	52.9	53.3	53.5	53.6	53.8	54.3	54.5
≥ 6000	44.9	51.2	51.9	52.4	52.9	53.3	53.5	54.1	54.5	54.9	55.2	55.6	55.7	55.8	56.3	56.7
≥ 5000	50.2	57.2	58.0	58.1	59.6	60.0	60.2	60.8	61.2	61.6	61.9	62.3	62.4	62.5	63.0	63.4
≥ 4500	54.7	63.5	64.2	64.7	65.2	65.6	65.8	66.4	66.8	67.2	67.5	67.9	68.0	68.1	68.6	69.0
≥ 4000	57.7	67.9	68.7	69.3	69.8	70.2	70.4	71.2	71.5	71.9	72.3	72.6	72.7	72.9	73.4	73.7
≥ 3500	59.7	70.7	71.5	72.1	72.6	73.0	73.2	74.0	74.3	74.7	75.1	75.4	75.5	75.7	76.2	76.5
≥ 3000	60.9	72.4	73.2	74.1	74.9	75.3	75.5	76.3	76.6	77.0	77.4	77.7	77.9	78.0	78.5	78.8
≥ 2500	62.7	75.4	76.5	77.3	78.1	78.6	78.8	79.6	79.9	80.3	80.7	81.0	81.1	81.3	81.8	82.1
≥ 2000	64.1	78.2	79.8	80.9	82.0	82.5	83.5	84.2	84.5	84.9	85.3	85.6	85.8	85.9	86.4	86.7
≥ 1800	64.4	78.6	80.3	81.4	82.5	83.0	84.1	84.9	85.3	85.6	86.0	86.4	86.5	86.6	87.1	87.5
≥ 1500	64.6	79.0	81.5	82.6	83.7	84.2	85.4	86.4	86.7	87.1	87.5	87.9	88.0	88.1	88.6	88.9
≥ 1200	64.6	79.9	82.2	83.3	84.4	84.9	86.1	87.1	87.5	87.8	88.3	88.7	88.8	88.9	89.4	89.8
≥ 1000	64.7	80.1	82.6	83.7	84.9	85.4	86.6	87.6	88.0	88.3	88.8	89.2	89.3	89.4	89.9	90.3
≥ 900	64.7	80.4	82.7	83.8	85.0	85.5	86.7	87.7	88.1	88.4	88.9	89.3	89.4	89.5	90.0	90.4
≥ 800	64.7	80.4	82.7	83.8	85.0	85.5	86.9	87.8	88.2	88.6	89.2	89.5	89.7	89.8	90.3	90.6
≥ 700	65.3	81.1	83.5	84.5	85.8	86.4	87.7	88.7	89.1	89.4	90.0	90.4	90.5	90.6	91.1	91.5
≥ 600	65.3	81.5	83.8	84.9	86.4	87.0	88.4	89.4	89.9	90.3	91.0	91.4	91.5	91.6	92.1	92.5
≥ 500	65.5	82.0	84.3	85.5	87.0	87.6	89.2	90.1	90.6	91.0	91.7	92.2	92.5	92.6	93.1	93.4
≥ 400	65.6	82.4	84.8	86.1	87.6	88.2	89.9	91.5	92.0	92.6	93.4	93.9	94.3	94.5	95.1	95.5
≥ 300	65.9	82.7	85.3	86.9	88.9	89.5	91.2	92.9	93.4	94.0	95.0	95.5	96.0	96.5	97.3	97.7
≥ 200	65.9	82.7	85.5	87.1	89.2	89.9	91.8	93.6	94.0	94.9	96.0	96.5	97.2	97.8	98.7	99.1
≥ 100	65.9	82.7	85.5	87.1	89.2	89.9	91.8	93.6	94.0	95.1	96.4	96.8	97.6	98.2	99.5	100.0
≥ 0	65.9	82.7	85.5	87.1	89.2	89.9	91.8	93.6	94.0	95.1	96.4	96.8	97.6	98.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 822

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

SKY COVER SUMMARY

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

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

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

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

S74 29965

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26401	ELMENDORF AFB ALASKA/ANCHORAGE	66-70	ALL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	27.6	4.3	4.8	3.9	3.4	2.5	3.3	4.8	5.7	4.7	35.0	5.4	2968
FEB		10.6	1.7	3.3	3.4	2.9	2.0	2.5	5.1	5.6	4.6	58.6	7.6	2711
MAR		19.4	4.3	4.6	3.8	2.6	2.8	3.6	4.5	6.4	5.9	42.1	6.3	2973
APR		11.0	3.7	3.9	3.2	2.8	2.6	3.7	4.7	6.4	7.8	50.2	7.2	2879
MAY		8.9	4.4	5.3	4.2	3.0	3.0	3.9	5.8	8.6	7.9	45.0	7.1	2975
JUN		3.1	2.2	2.3	2.8	2.8	2.5	3.7	5.5	7.6	13.1	54.4	8.2	3599
JUL		3.9	3.2	3.4	3.5	3.4	3.0	3.3	4.6	6.1	8.3	57.4	8.0	3720
AUG		5.1	3.2	3.0	2.9	2.8	2.8	2.5	3.8	6.6	7.8	59.5	8.0	3720
SEP		12.0	3.3	3.9	3.9	3.4	3.3	3.3	4.1	4.8	7.5	50.6	7.1	3598
OCT		14.6	3.1	3.4	3.6	2.5	2.1	2.9	4.6	6.0	5.5	51.7	7.1	3716
NOV		14.6	2.5	3.5	4.0	2.8	2.4	3.0	4.4	6.0	5.5	51.3	7.1	3595
DEC		21.3	2.6	3.9	2.5	3.1	1.8	2.7	3.6	5.0	4.1	49.4	6.5	3712
TOTALS		12.7	3.2	3.8	3.5	3.0	2.6	3.2	4.6	6.2	6.9	50.4	7.1	40166

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26401 — STATION
ELMENDORF AFB ALASKA/ANCHORAGE — STATION NAME
67-70 — PERIOD
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	27.8	4.9	6.2	3.8	2.2	2.4	3.5	4.3	3.2	4.3	37.3	5.4	370
	03-05	28.2	4.3	4.8	5.6	2.7	3.5	3.5	3.2	4.0	3.0	37.1	5.3	372
	06-08	28.6	6.2	4.6	3.2	3.0	2.2	3.2	4.3	4.9	4.3	34.6	5.2	370
	09-11	24.5	3.2	4.0	3.5	4.3	2.7	3.5	8.3	8.6	5.1	32.3	5.7	372
	12-14	22.6	4.3	5.4	3.2	3.5	3.0	2.7	6.5	6.2	8.9	33.9	5.8	372
	15-17	24.5	3.8	5.1	4.0	3.5	2.7	4.3	5.1	8.6	3.2	35.2	5.7	372
	18-20	31.4	4.9	4.3	4.3	4.3	1.1	3.5	3.0	5.1	3.8	34.3	5.1	370
	21-23	33.5	2.7	4.3	3.2	3.2	2.2	2.4	3.5	4.9	4.6	35.4	5.2	370
TOTALS		27.6	4.3	4.8	3.9	3.4	2.5	3.3	4.8	5.7	4.7	35.0	5.4	2968

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26401	ELMENDORF AFB ALASKA/ANCHORAGE	67-70	FEB
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	15.1	2.1	5.6	3.6	2.7	2.4	2.7	3.8	5.3	2.4	54.4	7.0	338
	03-05	16.5	2.4	2.7	3.8	3.5	1.5	3.8	3.5	4.1	3.2	54.9	7.0	339
	06-08	11.2	1.2	2.4	3.5	3.2	2.4	2.7	6.5	4.4	5.6	56.9	7.6	339
	09-11	7.7	1.2	4.1	3.5	2.4	1.2	2.9	5.6	5.0	7.4	59.0	7.9	339
	12-14	5.6	2.7	3.8	2.1	1.2	2.4	1.5	5.3	7.1	7.1	61.4	8.1	339
	15-17	6.5	1.2	3.5	2.7	2.4	.9	2.1	4.4	8.0	4.7	63.7	8.2	339
	18-20	9.4	1.5	1.5	3.8	4.7	2.7	2.7	4.4	6.5	4.4	58.4	7.7	339
	21-23	12.4	1.2	2.7	3.8	2.9	2.4	1.5	7.1	4.1	2.1	59.9	7.5	339
TOTALS		10.6	1.7	3.3	3.4	2.9	2.0	2.5	5.1	5.6	4.6	58.6	7.6	2711

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26401	ELMENDORF AFB ALASKA/ANCHORAGE	67-70	MAR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	30.1	4.6	2.4	4.0	1.9	2.7	2.4	3.0	4.0	3.5	40.9	5.5	372
	03-05	26.6	2.2	4.6	3.0	2.7	3.2	3.0	5.9	4.3	3.2	41.4	5.8	372
	06-08	15.6	4.0	5.1	3.2	2.2	3.5	4.3	3.0	6.2	7.5	45.3	6.7	371
	09-11	14.3	4.9	3.5	3.5	3.5	3.2	2.4	6.2	6.5	8.1	43.9	6.7	371
	12-14	14.2	4.0	4.3	3.2	2.4	2.7	2.7	5.6	8.6	6.2	46.0	6.9	372
	15-17	12.9	5.1	5.6	6.5	3.8	3.0	3.5	2.2	7.0	8.3	42.2	6.5	372
	18-20	17.0	5.1	5.7	5.1	1.9	1.3	5.4	5.9	7.0	5.4	40.2	6.3	371
	21-23	24.2	4.8	5.9	1.6	2.2	2.7	5.1	4.3	7.0	5.1	37.1	5.8	372
TOTALS		19.4	4.3	4.6	3.8	2.6	2.8	3.6	4.5	6.4	5.9	42.1	6.3	2973

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26401 | ELMENDORF AFB ALASKA/ANCHORAGE | 67-70 | APR
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	18.9	3.6	4.7	1.7	3.1	2.5	4.2	5.0	3.9	6.1	46.4	6.5	360
	03-05	14.2	5.0	4.7	4.4	1.9	1.7	3.3	4.2	6.9	6.7	46.9	6.8	360
	06-08	12.3	3.1	3.1	3.6	2.5	1.7	3.3	4.2	8.6	9.2	48.5	7.2	359
	09-11	11.7	4.7	3.3	1.7	3.1	2.8	3.3	5.8	6.1	7.5	50.0	7.2	360
	12-14	7.2	4.2	4.2	3.9	3.1	2.2	2.5	3.9	7.5	8.6	52.8	7.6	360
	15-17	6.7	3.6	3.9	2.2	3.3	3.1	2.2	3.6	8.1	11.4	51.9	7.7	360
	18-20	7.8	2.2	2.5	3.6	1.9	3.9	6.1	6.7	6.1	6.7	52.5	7.6	360
	21-23	9.4	2.8	4.4	4.7	3.3	3.1	5.0	4.4	3.9	6.1	52.8	7.3	360
TOTALS		11.0	3.7	3.9	3.2	2.8	2.6	3.7	4.7	6.4	7.8	50.2	7.2	2879

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26401	ELMENDORF AFB ALASKA/ANCHORAGE	67-70	MAY
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	11.8	4.6	8.9	6.7	1.3	2.4	2.2	6.5	6.7	7.8	41.1	6.5	372
	03-05	8.1	4.6	6.2	3.5	3.2	3.2	3.8	4.8	8.3	6.2	48.1	7.2	372
	06-08	9.7	3.0	5.9	3.5	3.0	1.1	3.2	5.1	10.2	5.6	49.7	7.3	372
	09-11	9.7	4.0	4.8	3.2	1.3	2.4	4.0	5.9	8.6	7.8	48.1	7.3	372
	12-14	8.9	6.2	4.6	1.9	1.9	1.9	3.5	6.7	9.1	8.6	46.8	7.2	372
	15-17	7.5	5.7	4.6	3.2	3.8	2.4	4.6	4.3	9.2	8.6	46.1	7.2	371
	18-20	7.3	3.2	1.9	4.3	5.5	6.2	5.6	6.7	8.1	11.0	40.1	7.2	372
	21-23	8.3	3.5	5.6	7.5	3.5	4.3	4.0	6.5	8.9	7.8	40.1	6.8	372
TOTALS		8.9	4.4	5.3	4.2	3.0	3.0	3.9	5.8	8.6	7.9	45.0	7.1	2975

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-70 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	4.0	3.3	2.2	2.0	2.2	2.0	1.6	3.3	5.1	11.1	63.1	8.4	450
	03-05	4.4	2.4	1.6	3.1	2.0	2.4	2.0	5.8	5.3	12.0	56.9	8.3	450
	06-08	2.4	2.2	2.4	2.4	2.0	2.4	4.0	4.7	9.8	11.6	56.0	8.3	450
	09-11	2.9	2.4	.9	2.0	2.7	2.2	4.9	7.6	8.5	11.4	54.6	8.3	449
	12-14	2.2	2.0	2.4	.7	1.3	4.0	3.3	6.0	11.6	14.9	49.6	8.3	450
	15-17	2.4	1.6	2.2	3.6	4.9	3.1	4.9	5.6	8.7	17.3	45.8	8.0	450
	18-20	2.7	1.6	3.3	5.6	3.1	2.4	3.9	6.0	7.8	15.1	48.7	8.0	450
	21-23	4.0	1.8	3.3	3.3	4.2	1.8	3.3	4.9	3.6	11.1	56.7	8.1	450
TOTALS		3.1	2.2	2.3	2.8	2.8	2.5	3.7	5.5	7.6	13.1	54.4	8.2	3599

DATA PROCESSING BRANCH
USAFETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26401	ELMENDORF AFB ALASKA/ANCHORAGE	66-70	JUL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	5.4	2.6	3.9	2.2	4.9	1.9	4.1	4.3	6.5	8.2	56.1	7.9	465
	03-05	4.7	1.7	3.7	2.8	2.8	3.7	2.6	4.1	6.9	7.5	59.6	8.1	465
	06-08	3.4	2.6	2.6	3.4	1.5	4.1	3.2	4.5	3.9	8.8	61.9	8.3	465
	09-11	4.1	2.6	4.3	3.2	3.2	2.8	3.9	4.3	6.5	7.5	57.6	8.0	465
	12-14	3.4	2.6	3.7	4.5	4.7	2.6	4.3	4.1	6.5	9.5	54.2	7.9	465
	15-17	3.2	5.2	3.2	3.7	3.7	3.0	3.4	5.4	6.7	8.8	53.8	7.8	465
	18-20	3.2	4.1	4.1	4.3	4.3	1.9	1.5	4.1	5.6	9.7	57.2	7.9	465
	21-23	3.7	4.5	1.5	3.7	2.2	3.7	3.7	6.2	6.0	6.2	58.7	8.0	465
TOTALS		3.9	3.2	3.4	3.5	3.4	3.0	3.3	4.6	6.1	8.3	57.4	8.0	3720

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26401	ELMENDORF AFB ALASKA/ANCHORAGE	66-70	AUG
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	8.2	3.7	4.7	2.6	3.9	2.4	2.8	4.3	5.2	4.1	58.3	7.6	465
	03-05	6.7	2.6	3.7	2.8	2.8	1.3	2.6	3.9	5.6	7.1	61.1	8.0	465
	06-08	6.7	1.9	.9	2.6	3.0	3.0	1.7	2.8	5.2	8.4	63.9	8.2	465
	09-11	4.7	3.0	3.2	1.9	2.2	3.0	3.7	4.1	4.7	6.9	62.6	8.2	465
	12-14	3.0	3.0	3.2	3.2	[illegible]	4.3	3.0	4.1	8.8	8.0	57.8	8.1	465
	15-17	2.4	2.4	3.0	3.7	3.7	2.6	2.2	2.6	9.5	11.2	57.0	8.2	465
	18-20	3.4	3.9	1.9	3.7	3.2	3.7	1.7	5.2	5.8	9.5	58.1	8.1	465
	21-23	5.8	5.2	3.2	3.0	2.4	2.4	1.9	3.4	2	7.5	57.0	7.8	465
TOTALS		5.1	3.2	3.0	2.9	2.8	2.8	2.5	3.8	6.6	7.8	59.5	8.0	3720

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-70 (PERIOD) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	17.6	4.2	2.4	4.7	4.0	3.6	2.7	3.3	5.3	4.9	47.0	6.5	449
	03-05	14.7	2.4	2.4	4.9	4.7	3.3	4.4	6.2	3.3	8.0	45.6	6.8	450
	06-08	9.8	2.2	3.6	3.1	3.6	2.2	3.8	3.8	5.8	8.9	53.3	7.5	450
	09-11	9.8	3.6	3.1	3.3	2.4	3.1	3.1	3.3	7.1	7.1	54.0	7.5	450
	12-14	9.8	2.7	4.2	4.2	2.9	3.6	2.9	3.3	3.6	7.8	54.9	7.4	450
	15-17	9.3	5.3	4.7	2.2	3.8	3.1	1.8	2.7	2.0	11.3	53.8	7.4	450
	18-20	10.0	2.7	4.2	4.5	2.2	3.8	3.6	5.8	6.9	7.3	49.0	7.3	449
	21-23	14.4	3.1	6.9	4.0	3.3	3.6	3.8	4.2	4.4	4.9	47.3	6.7	450
TOTALS		12.0	3.3	3.9	3.9	3.4	3.3	3.3	4.1	4.8	7.5	50.6	7.1	3598

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26401 | ELMENDORF AFB ALASKA/ANCHORAGE | 66-70 | OCT
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	19.6	3.2	1.9	2.6	3.2	2.4	3.2	4.9	5.4	3.7	49.9	6.7	465
	03-05	18.1	2.4	3.9	3.9	1.7	1.7	3.4	5.2	6.5	4.9	48.4	6.7	465
	06-08	10.1	2.8	4.7	3.4	2.6	1.7	2.6	6.2	5.8	7.7	52.3	7.4	465
	09-11	9.5	5.0	3.2	2.8	2.2	3.7	1.7	5.4	5.8	7.1	53.7	7.4	464
	12-14	13.5	4.9	2.4	4.1	2.4	.6	2.8	2.6	6.9	7.1	52.7	7.2	465
	15-17	12.9	1.9	3.4	5.4	2.4	1.5	1.7	2.6	4.7	6.2	57.2	7.4	465
	18-20	15.3	1.5	3.5	4.1	3.0	2.2	3.5	5.6	5.6	4.3	51.4	7.0	463
	21-23	7.5	3.4	4.3	2.8	2.4	2.1	3.9	4.3	7.3	3.2	48.3	6.7	464
TOTALS		14.6	3.1	3.4	3.6	2.5	2.1	2.9	4.6	6.0	5.5	51.7	7.1	3716

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-70 (PERIOD) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	20.0	2.2	2.9	2.7	2.2	2.0	1.6	4.2	5.3	3.8	53.1	6.8	450
	03-05	18.9	1.3	3.1	2.7	2.7	2.4	3.8	5.3	6.2	3.3	50.1	6.8	449
	06-08	15.6	2.7	2.4	3.6	2.7	1.8	3.6	2.7	5.6	7.6	52.0	7.1	450
	09-11	10.2	3.3	3.3	4.5	3.6	1.6	2.0	5.1	6.5	8.0	51.9	7.4	449
	12-14	10.5	2.9	3.6	5.6	3.1	3.1	2.5	3.6	5.6	8.5	51.1	7.3	448
	15-17	10.0	3.8	2.4	5.1	3.3	1.8	4.0	7.1	6.0	6.2	50.2	7.3	450
	18-20	14.0	1.8	7.1	3.8	2.4	4.2	3.3	4.2	5.3	3.3	50.4	6.8	450
	21-23	17.6	2.2	3.3	3.6	2.4	2.0	3.3	3.1	7.6	2.9	51.9	6.9	449
TOTALS		14.6	2.5	3.5	4.0	2.8	2.4	3.0	4.4	6.0	5.5	51.3	7.1	3595

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

26401 — STATION
ELMENDORF AFB ALASKA/ANCHORAGE — STATION NAME
66-70 — PERIOD
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	25.7	2.4	4.8	1.5	1.7	1.5	3.9	3.9	4.3	3.0	47.3	6.2	463
	03-05	27.6	3.2	2.8	2.6	3.0	1.5	1.5	2.6	4.1	3.7	47.4	6.0	464
	06-08	25.6	2.2	2.8	2.2	3.9	1.9	3.9	4.5	4.7	2.8	45.6	6.1	465
	09-11	16.3	3.0	3.7	3.0	3.3	2.2	3.7	3.5	6.5	6.7	48.2	6.8	461
	12-14	15.3	2.8	3.7	3.0	2.4	.9	1.3	4.5	6.5	8.4	51.4	7.1	465
	15-17	15.3	3.0	6.2	3.2	3.2	1.5	2.8	4.7	4.5	3.4	52.0	6.8	465
	18-20	20.6	1.3	3.7	3.9	3.9	1.5	2.6	3.0	3.9	3.2	52.5	6.6	465
	21-23	23.7	2.6	3.7	.9	3.4	3.0	2.2	2.4	5.8	1.9	50.4	6.4	464
TOTALS		21.3	2.6	3.9	2.5	3.1	1.8	2.7	3.6	5.0	4.1	49.4	6.5	3712

USAFETAC FORM JUL 64 0-9-5 (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

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.

74-29966

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

26451 ELMENDORF AFB ALASKA/ANCHORAGE 51-53, 56-76
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85						.1							.0
80					.1	.8	1.3	.3					.2
75					.3	3.2	6.0	2.3					1.0
70					2.3	11.2	19.4	12.4	.4				3.9
65				.1	6.9	31.6	40.7	40.0	3.9				11.2
60				1.0	19.0	62.2	82.7	76.1	21.9	.5			22.3
55			.1	3.3	46.0	87.9	98.5	96.7	54.8	2.2	.1		33.2
50		.8	.5	17.6	79.4	99.1	100.0	100.0	83.6	14.6	1.7	.5	42.2
45	1.7	2.8	4.7	44.8	96.3	100.0			97.0	34.3	5.5	1.7	49.9
40	4.4	9.4	20.6	71.8	99.1				99.3	57.4	11.2	5.7	57.4
35	9.9	20.9	43.2	89.5	99.5				100.0	78.9	24.0	11.3	65.6
30	17.1	37.8	62.4	96.4	99.9					90.9	39.4	23.7	73.0
25	30.9	55.6	76.9	99.4						97.1	58.9	39.2	80.3
20	46.7	70.3	89.0	99.8	100.0					99.0	73.1	53.9	86.3
15	59.1	81.7	95.3	99.9						99.7	85.3	66.9	90.9
10	73.3	91.3	97.9							100.0	94.3	77.5	94.6
5	85.4	96.5	99.1	100.0							99.0	86.6	97.2
0	92.0	99.3	99.8								99.7	92.4	98.6
-5	96.2	99.6	100.0								100.0	96.7	99.4
-10	98.0	99.9										99.2	99.8
-15	99.7	100.0										99.9	100.0
-20	100.0												100.0
-25												100.0	100.0
MEAN	17.7	25.3	31.4	43.1	54.3	61.9	64.9	63.3	55.0	40.7	24.5	19.8	42.0
S D	12.761	11.081	9.337	6.978	6.524	5.174	4.667	5.239	5.696	8.134	10.777	12.929	19.617
TOTAL OBS	990	903	1014	1007	1053	986	1023	1023	890	1013	960	992	11954

USAF ETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

20461 — STATION
ELMENDORF AFB ALASKA/ANCHORAGE — STATION NAME
-53, 56-76 — YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
65						.1							.0
60						.4	1.0	.1					.1
55						3.9	18.4	11.0	.3				2.9
50					1.1	32.4	75.2	56.3	8.7				14.7
45					12.4	75.8	95.9	85.2	34.2	1.1			25.8
40		.1		.3	45.9	97.0	99.8	96.9	68.6	8.0	.1		35.3
35	.2	.8	1.3	11.1	79.0	99.5	99.9	99.5	86.3	23.3	2.3		42.7
33	.5	1.7	4.6	25.6	88.2	100.0	100.0	99.8	91.4	33.0	5.7	.7	46.7
30	3.1	5.4	10.7	50.4	95.9			99.9	95.7	53.5	12.3	3.0	53.3
25	7.2	14.2	24.6	77.6	98.7			100.0	99.2	73.2	23.7	10.1	61.5
20	14.8	24.6	39.6	88.3	99.4				100.0	83.4	36.0	21.2	68.0
15	25.7	39.4	53.9	93.0	99.7					91.2	50.4	33.3	74.5
10	36.8	53.1	67.8	96.5	99.9					96.5	61.9	46.5	80.4
5	46.4	66.3	77.3	98.9						98.5	71.4	58.5	85.3
0	58.1	75.8	85.5	99.6	100.0					99.7	83.4	68.7	89.5
-5	70.9	84.1	91.2	99.7						99.9	92.5	77.3	93.1
-10	81.9	90.5	96.5	99.8						100.0	97.9	84.5	96.0
-15	89.3	95.7	99.1	99.9							99.6	92.1	98.0
-20	94.8	98.0	99.6	100.0							100.0	95.5	99.0
-25	97.5	99.1	100.0									98.7	99.6
-30	99.0	99.6										99.6	99.8
-35	99.7											100.0	99.9
-40	100.0	99.9											100.0
-45		100.0											100.0
MEAN	3.2	9.3	14.4	27.8	38.5	47.3	51.5	49.4	41.6	24.4	13.7	6.3	27.4
S D	14.672	13.908	12.504	7.418	5.436	4.325	3.582	4.567	6.175	9.864	12.496	14.581	19.722
TOTAL OBS	991	904	1014	1007	1053	984	1023	1023	990	1013	960	899	11856

USAF ETAC FORM 0-21-5 (OL 1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

26401 ELMENDORF AFB, ALASKA/ANCHORAGE 61-53, 56-76
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
70						.5	.6						.1
65					.2	2.0	6.4	2.0					.9
60					.8	13.1	34.6	22.2	1.3				6.1
55					5.1	50.1	44.8	69.9	10.6	.2			18.7
50				.4	26.7	89.0	99.9	97.2	44.9	1.0			30.4
45		.2		4.3	66.0	99.7	100.0	99.8	78.3	9.7	.2		38.8
40	.2	1.3	2.0	28.8	93.9	100.0		100.0	94.9	29.0	3.2	.5	47.0
35	3.1	6.6	13.0	64.7	98.5				99.3	56.1	11.0	3.7	55.5
30	8.8	17.1	32.0	83.9	99.1				100.0	77.3	24.0	10.9	63.5
25	16.2	30.2	50.0	92.1	99.7					88.5	36.3	22.5	70.5
20	27.1	47.1	65.4	97.6	99.8					95.1	51.9	36.5	77.4
15	41.5	62.0	79.5	99.4	100.0					98.7	69.5	50.4	83.7
10	52.6	75.0	88.2	99.7						99.4	79.8	63.1	88.4
5	66.3	84.1	94.4	99.8						99.8	88.6	72.5	92.3
0	78.9	90.3	98.1							100.0	96.5	82.1	95.6
-5	87.6	96.0	99.1	100.0							99.4	88.3	97.6
-10	93.4	99.1	99.8								99.8	95.3	99.0
-15	96.8	99.4	100.0								100.0	97.4	99.5
-20	98.6	99.7										99.0	99.8
-25	99.8	99.9										99.9	100.0
-30	100.0	100.0										100.0	100.0
MEAN	10.5	17.4	23.0	35.6	46.6	54.1	56.3	56.5	46.5	34.7	20.2	13.1	34.9
S D	13.501	12.128	10.534	6.653	5.255	4.422	3.704	3.826	5.184	8.129	11.475	13.565	19.161
TOTAL OBS	990	963	1014	1007	1053	984	1023	1023	990	1013	966	992	11954

USAF ETAC FORM 0-21-5 (OL 1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 41-53, 56-76 (YEARS)

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT.	NOV	DEC	ALL MONTHS
41			* 45	* 56	64	75	70	76	66	53	45	53	
42	47	49	50	53	75	77	76	71	69	57	30	28	77
43	29	58	43	58	69	80	73	75	62	57	48	52	80
44	43	50	49	58 *	63	74	80	75	70	54	52	49	80
45	49	54	43	51	67	69	73	67	63	55	33	41	73
46	41	42	46	52	70	77	78	72	65	55	46	40	78
47	41	46	50	54	80	75	81	78	63	56	57	40	81
48	47	48	47	58	67	84	74	71	65	51	42	30	84
49	37	35	50	54	68	65	78	76	71	53	51	35	78
50	32	33	42	52	64	78	79	81	68	54	45	36	81
51	36	42	45	58	67	73	82	72	65	54	54	36	82
52	24	46	44	48	61	69	83	72	63	61	49	45	83
53	35	46	45	63	70	84	83	71	63 *	56			
56				* 60	57	69	81	73	73	46	50	36	
57	45	36	48	53	71	78	75	81	74	57	46	39	81
58	42	39	49	63	74	73	76	70	62	54	45	33	76
59	* 42	44	42	52	71	80	73	74	64	53	41	35	80
60	42	40	43	58	74	72	83	76	59	53	47	43	83
61	49	35	44	53	64	74	73	67	67	51	46	37	74
62	43	40	47	50	59	70	73	72	66	52	51	48	73
63	39	40	46	51	72	66	73	75	69	62	35	44	75
64	33	44	37	48	70	72	72	68	63	53	41	26	72
65	48	39	51	60	61	63	75	69	68	51	45	37	75
66	39	44	46	55	60	73	75	68	65	63	39	37	75
67	30	41	51	60	66	75	81	71	60	55	54	53	81
68	39	51	42	55	70	75	75	82	64	48	40	39	82
69	23	43	42	54	79 *	86	75	72	63	60	47	49	* 86
70	36	46	49	51	65	70	75	67	65	52	45	51	75
71	37	47	41	49	55	74	78	71	61	52	42	43	78
72	41	33	43	47	63	68	82	74	67	57	35	33	82
MEAN													
S D													
TOTAL OBS													

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

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

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 41-53, 56-76 (YEARS)

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB.	MAR.	APR	MAY	JUN.	JUL	AUG	SEP.	OCT.	NOV	DEC.	ALL MONTHS
73	45	42	43	50	61	73	71	69	64	54	30	42	73
74	* 26	33	49	60	67	75	75	74	69	47	43	35	75
75	43*	42	44	45	67	70	79	71	63	54	40	44	79
76	40	42	42	65	62								
MEAN	39.2	42.8	45.4	54.5	66.9	73.8	76.7	72.8	65.4	54.2	44.2	40.3	78.4
S D	6.541	6.008	3.418	4.937	5.842	5.324	3.822	3.961	3.545	3.824	6.722	7.176	3.802
TOTAL OBS	990	903	1014	1007	1053	986	1023	1023	990	1013	960	992	11954

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

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

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

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 41-53, 56-76 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT	NOV.	DEC.	ALL MONTHS
41		*	-4*	23	29	34	34	40	24	4	-12	-17	
42	-6	11	-6	20	29	37	46	41	25	11	-16	-28	-28
43	-23	-26	-13	10	27	37	44	42	32	9	2	-9	-26
44	-28	-3	-19	-20*	31	33	40	40	30	11	-9	-21	-28
45	-8	-28	-10	-3	0	35	41	39	27	3	-15	-18	-28
46	-16	-20	-24	7	30	37	46	36	20	19	-10	-32	-32
47	-36	-43	10	6	25	36	44	36	22	12	8	3	-43
48	-15	-19	-10	0	27	40	38	29	26	20	-20	-22	-22
49	-23	-27	9	4	20	38	40	38	33	15	5	-26	-27
50	-17	-22	5	7	32	40	42	41	32	2	-10	-15	-22
51	-29	-15	-14	23	29	37	45	45	33	14	-1	-19	-29
52	-23	-5	-5	7	26	38	46	37	30	20	10	0	-23
53	-15	-17	-5	20	33	44	48	43	26*	26			
56				* 23	33	40	40	43	25	0	-12	-19	
57	-7	-8	14	23	29	47	43	47	29	22	16	-16	-16
58	-9	7	10	26	35	41	47	41	32	6	-3	-9	-9
59	* -11	-3	-15	10	30	43	46	41	32	3	2	-7	-15
60	-19	6	-4	12	35	42	46	41	33	21	-4	6	-19
61	-11	0	-13	14	32	37	46	42	33	-6	-14	-34	-34
62	-21	-8	-11	25	28	41	48	41	30	21	-7	-17	-21
63	-23	-7	2	3	31	42	48	41	37	14	-12	0	-23
64	-10	-19	-18	11	17	44	42	40	36	12	-12	-28	-28
65	-18	-15	11	18	23	41	45	36	30	8	-9	-20	-20
66	-16	-10	-10	19	32	46	47	46	35	9	-3	-18	-18
67	-14	-15	1	24	33	44	50	44	34	18	-7	-14	-15
68	-15	-17	8	5	31	41	50	41	26	16	-5	-15	-17
69	-18	-16	5	4	33*	44	45	34	36	15	-10	5	-18
70	-17	0	15	11	29	37	43	40	27	-2	-7	-16	-17
71	-30	-18	-23	18	30	40	44	45	30	3	-7	-14	-30
72	-30	-15	-13	4	31	40	48	48	30	22	2	-9	-30
MEAN													
S D													
TOTAL OBS													

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

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

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

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 41-53, 56-76 (YEARS)

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR.	APR	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
73	-26	-12	-2	25	31	40	48	38	31	14	-8	-11	-26
74	-14	-9	-11	24	34	43	48	34	28	15	-12	-20	-20
75	-38	-15	-8	5	29	37	48	39	34	-4	-9	-29	-38
76	-17	-15	-4	9	31								
MEAN	-18.9	-12.6	-4.6	12.9	28.7	39.9	44.7	40.3	29.9	11.3	-5.9	-15.3	-24.1
S D	8.141	11.112	10.759	10.382	6.390	3.426	3.599	3.979	4.153	8.308	8.034	10.321	7.418
TOTAL OBS	991	904	1014	1007	1053	986	1023	1023	990	1013	960	992	11956

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-76 (YEARS) ALL (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	.0					4	4		
84/ 83											.0	.0						2	2		
82/ 81										.0	.0	.0						13	13		
80/ 79								.0	.0	.0	.0	.0	.0					16	16		
78/ 77								.0	.0	.0	.0	.0						17	17		
76/ 75							.0	.0	.0	.0	.0							42	42		
74/ 73						.0	.0	.0	.0	.0	.0	.0	.0					111	111		
72/ 71					.0	.0	.1	.1	.0	.0	.0	.0						194	194		
70/ 69					.0	.1	.2	.1	.0	.0	.0							326	326		
68/ 67				.0	.1	.2	.2	.1	.0	.0								514	514		
66/ 65			.0	.1	.2	.4	.2	.1	.0	.0								877	877	2	
64/ 63		.0	.0	.2	.5	.5	.2	.1	.0	.0								1312	1312	38	
62/ 61		.0	.1	.5	.8	.5	.2	.1	.0	.0								1889	1890	152	
60/ 59		.1	.5	.9	.7	.4	.2	.1	.0	.0								2536	2536	413	6
58/ 57		.4	1.0	1.0	.7	.4	.2	.1	.0									3263	3264	1212	64
56/ 55		.7	1.4	1.2	.7	.4	.2	.1	.0									3979	3979	2517	331
54/ 53	.0	.9	1.5	1.2	.6	.3	.2	.0	.0	.0								3969	3969	3798	1221
52/ 51	.0	.9	1.6	.9	.5	.4	.2	.0										3776	3778	4160	2304
50/ 49	.0	.9	1.5	.7	.5	.3	.1	.0										3343	3345	4433	3476
48/ 47	.0	1.0	1.0	.7	.5	.3	.1	.0										3071	3072	4373	3622
46/ 45	.0	.9	1.0	.8	.6	.2	.0											2913	2914	3809	4143
44/ 43	.0	.6	.8	.9	.4	.1	.0											2416	2417	3030	3632
42/ 41	.0	.6	1.0	.8	.4	.1												2316	2316	2744	3111
40/ 39	.1	.8	1.2	.7	.3	.0												2554	2555	2967	2798
38/ 37	.2	1.1	1.2	.7	.2	.0												2768	2779	3108	2613
36/ 35	.2	1.4	1.3	.5	.1	.0												3023	3028	3347	2728
34/ 33	.4	1.7	1.2	.5	.1	.0												3212	3215	3765	2964
32/ 31	.2	1.7	.9	.4	.1													2732	2734	3420	3560
30/ 29	.3	1.7	1.0	.3	.0													2660	2660	3166	3761
28/ 27	.5	1.9	.8	.2														2824	2827	3188	3754
26/ 25	.4	1.7	.7	.1														2471	2472	2995	3433
24/ 23	.4	1.7	.4	.0														2212	2214	2694	2951
22/ 21	.7	1.5	.4	.0														2246	2246	2623	3025
20/ 19	.9	1.4	.4	.0														2243	2271	2456	3059

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												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-76 (YEARS) ALL (MONTH)

PAGE 2 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
18/ 17	.7	1.3	.3	.0														1931	1946	2154	2750
16/ 15	.7	1.3	.2	.0														1795	1808	1948	2715
14/ 13	.5	1.0	.1															1327	1337	1649	2164
12/ 11	.6	1.0	.2															1450	1461	1510	1999
10/ 9	.7	1.2	.2															1666	1685	1467	1895
8/ 7	.5	1.1	.0															1367	1409	1469	1603
6/ 5	.6	.8	.0															1165	1246	1439	1478
4/ 3	.5	.8																1087	1148	1126	1301
2/ 1	.5	.7																1027	1065	1148	1227
0/ -1	.9	.2																979	1009	1181	1117
-2/ -3	.7	.2																785	801	855	1041
-4/ -5	.6	.2																637	667	646	1016
-6/ -7	.6	.1																546	555	583	962
-8/ -9	.6	.0																560	564	568	986
-10/-11	.4	.0																374	377	380	778
-12/-13	.3	.0																281	283	281	669
-14/-15	.3	.0																240	240	246	770
-16/-17	.1																	104	104	106	580
-18/-19	.1																	81	81	81	463
-20/-21	.1																	80	81	80	431
-22/-23	.1																	58	58	58	280
-24/-25	.1																	44	44	44	242
-26/-27	.0																	34	34	34	147
-28/-29	.0																	17	17	17	100
-30/-31	.0																	16	16	16	55
-32/-33	.0																	9	9	9	57
-34/-35	.0																	2	2	2	71
-36/-37	.0																	1	1	1	24
-38/-39																					13
-40/-41																					9
-42/-43																					3
-44/-45																					5
-48/-49																					1

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-76 (YEARS) ALL (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
TOTAL	14.4	33.6	22.1	13.4	8.0	4.7	2.4	1.0	.3	.1	.0	.0	.0					83507	83957	83508	83508

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.	427767945	5826473	69.8	15.951	83508							
Dry Bulb	134812404	2927678	34.9	19.742	83957	522.7	3714.4	131.6	22.0	2.6		8760
Wet Bulb	108839126	2632308	31.5	17.599	83508	557.8	4188.1					8760
Dew Point	83430211	2121705	25.4	18.803	83508	1052.4	5314.8					8760

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45					.0													2	2		
44/ 43				.0	.1													6	6		
42/ 41			.0	.1	.1													10	10		
40/ 39			.0	.1	.1													13	13	2	
38/ 37		.0	.6	.1														48	48	2	
36/ 35		.3	.5	.1														60	60	35	1
34/ 33	.0	.4	.6	.2	.0													85	85	77	9
32/ 31	.0	.5	.6	.1	.0													84	84	66	23
30/ 29	.0	1.1	1.1	.0	.0													153	153	91	44
28/ 27	.5	1.9	.3															183	183	199	76
26/ 25	.2	2.1	.1															162	162	181	108
24/ 23	.4	2.5	.1	.0														209	209	222	113
22/ 21	1.6	2.1	.1	.1														259	259	269	207
20/ 19	1.5	2.1	.1	.0														262	270	261	269
18/ 17	1.9	2.7	.2	.1														331	333	330	293
16/ 15	1.7	2.5	.3	.0														307	310	307	270
14/ 13	1.3	1.7	.4															240	240	256	252
12/ 11	1.8	1.6	1.0															300	303	257	265
10/ 9	2.6	2.8	1.0															433	439	358	324
8/ 7	2.3	3.6	.3															420	435	398	218
6/ 5	2.6	2.9	.0															375	403	460	271
4/ 3	2.2	2.9																349	366	379	230
2/ 1	2.5	2.9																369	375	381	257
0/ -1	4.6	1.0																382	384	457	220
-2/ -3	3.6	.8																296	298	330	242
-4/ -5	3.4	.5																267	273	272	292
-6/ -7	3.1	.2																226	229	236	324
-8/ -9	3.5																	236	237	241	364
-10/-11	2.2																	151	151	151	323
-12/-13	1.9																	126	127	126	265
-14/-15	1.9																	130	130	130	309
-16/-17	1.0																	68	68	68	243
-18/-19	.9																	60	60	60	215
-20/-21	.8																	55	55	55	219

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | JAN 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
-22/-23	.5																	34	34	34	125
-24/-25	.6																	38	38	38	131
-26/-27	.5																	34	34	34	80
-28/-29	.2																	16	16	16	58
-30/-31	.2																	16	16	16	32
-32/-33	.1																	9	9	9	39
-34/-35	.0																	2	2	2	46
-36/-37	.0																	1	1	1	20
-38/-39																					12
-40/-41																					9
-42/-43																					3
-44/-45																					5
-48/-49																					1
TOTAL	52.1	39.3	7.4	1.0	.3														6910		6807
																		6807		6807	

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.	36037762	483320	71.0	15.899	6807							
Dry Bulb	1697545	51109	7.4	13.820	6910	232.8	719.9					744
Wet Bulb	1489682	44678	6.6	13.259	6807	248.8	731.3					744
Dew Point	1615248	-3660	-.5	15.396	6807	391.0	742.9					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (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
52/ 51						.0												2	2		
50/ 49					.0	.0												4	4		
48/ 47					.0	.0												4	4		
46/ 45					.1	.0												10	10		
44/ 43				.1	.1													15	15		
42/ 41			.1	.2	.4													49	49	3	
40/ 39		.0	.4	.5	.2													69	69	8	
38/ 37		.6	.8	.7														132	132	34	
36/ 35	.1	1.3	1.3	.4														191	191	118	10
34/ 33	.4	2.2	1.3	.2	.0													265	265	260	60
32/ 31	.5	3.2	1.2	.1	.0													310	310	323	136
30/ 29	.8	3.6	.8															322	322	363	230
28/ 27	1.1	3.3	.6	.1														317	317	375	311
26/ 25	1.3	2.9	.9	.3														331	331	310	358
24/ 23	1.2	2.8	.9	.1														315	315	284	330
22/ 21	1.6	2.6	.9	.2														335	335	353	320
20/ 19	1.8	2.2	.9	.0														301	308	338	309
18/ 17	1.2	2.4	1.0	.0														284	293	268	279
16/ 15	1.4	2.9	1.0															330	335	313	228
14/ 13	1.2	2.5	.3															250	255	324	225
12/ 11	1.6	2.6	.6															293	297	311	260
10/ 9	1.3	3.7	.5															340	343	292	281
8/ 7	.8	3.5	.1															276	280	283	204
6/ 5	1.1	2.5																221	229	300	204
4/ 3	.7	2.7																208	214	196	240
2/ 1	1.2	2.2																213	219	249	242
0/ -1	2.2	.9																192	199	237	251
-2/ -3	1.5	.9																151	152	172	230
-4/ -5	1.4	.4																113	114	118	235
-6/ -7	1.3	.2																89	89	97	204
-8/ -9	1.5	.1																97	97	99	200
-10/-11	1.0	.1																66	67	66	170
-12/-13	.7	.0																47	47	48	123
-14/-15	.6																	38	38	39	153

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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 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
-16/-17	.1																	7	7	7	118
-18/-19	.0																	1	1	1	98
-20/-21																					80
-22/-23																					52
-24/-25																					35
-26/-27																					10
-28/-29																					3
TOTAL	29.5	52.4	13.9	3.1	1.0	.2													6255		6189
																		o188		6189	

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.	33403767	444431	71.8	15.513	6189							
Dry Bulb	2828169	104531	16.7	13.149	6255	87.1	592.4					672
Wet Bulb	2426246	95164	15.4	12.475	6189	96.0	626.1					672
Dew Point	1844187	54637	8.8	14.835	6189	213.0	664.4					672

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC
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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | MAR MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
50/ 49					.0	.0												3	3		
48/ 47					.1	.1												17	17		
46/ 45				.2	.5	.0	.0											49	49		
44/ 43			.1	.3	.5													60	60		
42/ 41			.3	.6	.3	.0												88	88	3	
40/ 39		.2	1.0	1.3	.3	.0												195	195	42	
38/ 37		.7	2.0	1.3	.3	.0												312	312	103	
36/ 35	.1	1.8	2.6	1.5	.3													449	451	269	11
34/ 33	.5	2.4	2.4	1.3	.2													493	494	460	112
32/ 31	.2	3.1	2.2	1.3	.1													492	492	508	165
30/ 29	.3	2.9	3.1	1.1	.1													541	541	546	305
28/ 27	.7	4.2	3.0	1.0														635	635	578	446
26/ 25	.6	3.3	2.8	.5														514	515	633	513
24/ 23	.2	3.2	1.9	.3														407	407	567	391
22/ 21	.5	4.0	2.4	.1														507	507	503	443
20/ 19	.6	3.6	1.8	.0														432	432	513	500
18/ 17	.3	3.3	1.0	.0														336	336	453	414
16/ 15	.4	2.7	1.0															296	298	386	505
14/ 13	.3	2.1	.5															210	210	285	407
12/ 11	.5	2.1	.5															225	225	279	444
10/ 9	.6	2.1	.5															225	225	216	411
8/ 7	.3	1.7	.0															143	143	185	349
6/ 5	.5	.8																98	98	150	315
4/ 3	.4	1.0																96	97	87	265
2/ 1	.3	.8																74	74	100	207
0/ -1	.7	.2																67	67	88	175
-2/ -3	.3	.4																45	45	51	121
-4/ -5	.4	.2																43	43	42	91
-6/ -7	.1	.1																39	39	44	97
-8/ -9	.6																	41	41	41	107
-10/-11	.3																	21	21	21	58
-12/-13	.1																	8	8	8	71
-14/-15	.1																	7	7	7	99
-16/-17	.1																	5	5	5	31

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | MAR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-18/-19	.1																	4	4	4	21
-20/-21	.1																	5	5	5	26
-22/-23	.0																	1	1	1	12
-24/-25																					28
-26/-27																					21
-28/-29																					13
-30/-31																					4
-32/-33																					2
-34/-35																					2
-36/-37																					1
TOTAL	10.5	46.9	29.1	10.7	2.7	.2	.0											7183	7190	7183	7183

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.	33517722	478190	66.6	15.310	7183							
Dry Bulb	4968301	170921	23.8	11.221	7190	29.6	571.3					744
Wet Bulb	4008967	152885	21.3	10.252	7183	32.8	653.2					744
Dew Point	2433217	98319	13.7	12.305	7183	101.5	731.3					744

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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
66/ 65									.0	.0								2	2		
64/ 63									.0									1	1		
62/ 61								.1										4	4		
60/ 59							.0	.0	.1									9	9		
58/ 57							.1	.0	.0									13	13		
56/ 55							.2	.1										15	15		
54/ 53					.0	.1	.1	.0										15	15		
52/ 51				.0	.1	.4	.2											52	52		
50/ 49					.3	.6	.3											88	88	2	
48/ 47			.0	.1	.8	1.1	.2											148	148	6	
46/ 45			.1	.8	1.8	1.4	.0											279	279	18	
44/ 43		.1	.3	1.9	1.7	.8												332	332	37	
42/ 41		.2	1.4	2.7	2.1	.5												483	483	100	
40/ 39		1.0	3.6	3.4	1.7	.2												694	694	256	7
38/ 37	.1	2.2	4.2	3.7	1.3	.0												797	797	603	24
36/ 35	.4	4.0	5.0	2.6	.9	.0												893	893	913	123
34/ 33	.9	5.1	4.4	2.2	.3	.0												900	900	1146	268
32/ 31	.4	3.5	2.7	1.5	.3													577	577	1093	612
30/ 29	.2	2.2	2.3	1.1	.1													406	406	773	828
28/ 27	.1	2.3	2.4	.5														387	387	520	860
26/ 25	.2	1.5	2.0	.3														280	280	455	728
24/ 23		1.1	1.1	.0														153	153	313	630
22/ 21	.1	1.1	.6															124	124	233	555
20/ 19	.1	.7	.5															93	93	167	476
18/ 17	.0	.6	.5															77	77	96	448
16/ 15	.0	.5	.1															42	42	90	332
14/ 13	.0	.3	.0															24	24	47	268
12/ 11	.0	.3																19	19	34	220
10/ 9	.0	.3																25	25	9	168
8/ 7	.0	.0																3	3	22	148
6/ 5	.0	.0																3	4	4	92
4/ 3	.0	.0																2	2	2	78
2/ 1	.0																	1	1	2	38
0/ -1																					28

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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-2/ -3																					7
-4/ -5																					1
-6/ -7																					1
-8/ -9																					1
TOTAL	2.7	26.9	31.2	21.2	11.3	5.2	1.1	.2	.1	.0								6941	6942	6941	6941

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.	29762617	440013	63.4	16.409	6941							
Dry Bulb	8872090	242554	34.9	7.565	6942		229.9					720
Wet Bulb	6833358	213566	30.8	6.147	6941		400.4					720
Dew Point	4056602	159044	22.9	7.708	6941	3.9	676.2					720

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) MAY (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79											.0	.0						2	2		
78/ 77											.0	.0						2	2		
76/ 75										.0	.0							2	2		
74/ 73										.0								3	3		
72/ 71										.0								2	2		
70/ 69								.0	.0									4	4		
68/ 67								.1	.1	.0								12	12		
66/ 65							.1	.2	.1	.1								29	29		
64/ 63						.1	.2	.2	.1	.0								44	44		
62/ 61					.1	.4	.5	.3	.1	.1								107	107		
60/ 59				.0	.2	.6	.5	.7	.2									151	151	1	
58/ 57				.1	.4	1.1	1.0	.9	.1									248	248	4	
56/ 55		.0	.0	.2	.8	1.5	1.8	.5	.0									348	348	8	
54/ 53		.1	.2	.7	1.4	2.2	1.7	.2										457	457	42	
52/ 51		.1	.4	1.3	2.4	2.7	1.5	.1										605	606	92	2
50/ 49		.2	1.2	2.0	3.3	2.3	.6	.0										688	690	196	9
48/ 47	.0	.8	1.8	3.1	3.6	1.7	.2											805	805	327	26
46/ 45		1.7	3.1	5.0	3.4	.8	.1											1006	1006	731	76
44/ 43	.0	1.0	3.5	5.5	1.0	.2	.0											798	798	982	158
42/ 41	.0	1.1	3.9	2.4	.6	.0												577	577	1137	322
40/ 39	.0	2.0	3.7	1.3	.2													518	519	1266	487
38/ 37	.1	2.1	2.4	.5	.0													368	369	1084	491
36/ 35	.0	1.5	1.3	.3														215	215	653	780
34/ 33	.1	.8	.6	.1														110	110	391	1018
32/ 31	.0	.3	.2	.0														39	39	167	1072
30/ 29		.1	.1															15	15	47	1007
28/ 27																				26	737
26/ 25																				1	447
24/ 23																			1		226
22/ 21																					170
20/ 19																					90
18/ 17																					26
16/ 15																					10
14/ 13																					1

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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
TOTAL	.3	11.8	22.4	22.5	17.3	13.4	8.1	3.1	.7	.3	.0	.0						7155	7161	7155	7155

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.	27036300	424180	59.3	16.250	7155							
Dry Bulb	15055049	335605	46.9	6.755	7161		5.7	2.8	.9			744
Wet Bulb	11932734	290356	40.5	4.577	7155		25.1					744
Dew Point	7721744	231618	32.4	5.595	7155		393.7					744

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
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PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHURAGE (STATION NAME) 66-75 (YEARS) JUN (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	.0					4	4		
84/ 83											.0	.0						2	2		
82/ 81										.0	.1	.0						7	7		
80/ 79									.0	.0	.0		.0					4	4		
78/ 77										.0								2	2		
76/ 75								.0	.1	.0								7	7		
74/ 73						.0	.0	.1	.1	.1	.0	.0	.0					21	21		
72/ 71						.1	.1	.1	.2	.0	.0	.0						40	40		
70/ 69					.0	.1	.2	.3	.2	.0	.0							57	57		
68/ 67				.0	.1	.2	.5	.3	.1	.1								85	85		
66/ 65				.1	.3	.8	.8	.6	.3									186	186		
64/ 63				.2	.7	1.4	1.0	.6	.1									269	269	11	
62/ 61			.0	.5	1.8	2.0	1.0	.5										405	405	20	
60/ 59			.5	1.2	2.9	1.9	1.1	.3	.0									546	546	35	
58/ 57		.3	1.0	2.9	2.9	2.3	.9	.1										720	720	126	3
56/ 55		.5	2.2	4.6	3.5	1.7	.5											904	904	272	21
54/ 53		1.0	3.6	5.5	3.0	.8	.2											985	985	608	75
52/ 51		1.3	5.3	4.1	2.0	.3	.1											914	914	929	170
50/ 49		1.3	4.6	2.8	.8	.3												681	681	1219	389
48/ 47		2.7	3.2	1.9	.5	.1												589	589	1400	642
46/ 45		1.9	2.1	.5	.2													327	327	1143	1047
44/ 43	.0	.8	.8	.2	.0													124	124	678	1100
42/ 41		.4	.3	.1														49	49	300	1005
40/ 39		.0	.1															10	10	154	826
38/ 37	.0	.0	.0															5	5	37	631
36/ 35																				10	434
34/ 33																				1	271
32/ 31																					173
30/ 29																					86
28/ 27																					42
26/ 25																					21
24/ 23																					7
TOTAL	.0	10.3	23.9	24.5	18.7	11.9	6.2	2.9	1.0	.3	.2	.1	.1					6943	6943		6943

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	30118232	445978	64.2	14.558	6943
Dry Bulb	20929599	378875	54.6	6.056	6943
Wet Bulb	16325462	335442	48.3	4.141	6943
Dew Point	12432777	291559	42.0	5.222	6943

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.			23.7	4.9	1.6		720
Dry Bulb							720
Wet Bulb		34.1					720
Dew Point							

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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DATA PROCESSING BRANCH
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | JUL 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
82/ 81										.0								3	3		
80/ 79								.0	.0	.1								7	7		
78/ 77								.0	.1	.1								12	12		
76/ 75							.1	.2	.1	.0								30	30		
74/ 73						.0	.5	.4	.1	.0								71	71		
72/ 71						.2	.6	.5	.2	.0								104	104		
70/ 69					.1	.5	1.1	.5	.1									162	162		
68/ 67				.0	.5	1.3	1.2	.4	.1									232	232		
66/ 65			.0	.3	1.3	2.1	1.1	.2	.0									342	342	2	
64/ 63			.0	1.0	3.2	2.8	.6	.1										532	532	16	
62/ 61		.0	.7	2.9	4.5	1.6	.5	.0										690	691	102	
60/ 59		.3	2.4	5.2	2.8	1.1	.3											830	830	200	1
58/ 57		1.0	5.8	4.5	2.4	.4	.1											964	965	538	34
56/ 55		3.4	6.9	4.6	.9	.3												1097	1097	1084	133
54/ 53		3.7	5.6	2.3	.5	.0												825	825	1617	404
52/ 51	.0	2.9	3.5	.9	.1													509	509	1377	976
50/ 49		1.0	2.0	.4														236	236	1023	1537
48/ 47		.7	.5	.1														87	87	522	1259
46/ 45		.4	.2															44	44	209	1090
44/ 43		.1	.0															11	11	79	647
42/ 41																				19	336
40/ 39																					194
38/ 37																					128
36/ 35																					43
34/ 33																					4
32/ 31																					2
TOTAL	.0	13.7	27.8	22.2	16.3	10.5	6.0	2.4	.8	.3								6788	6790	6788	6788

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.	33372197	466559	68.7	13.862	6788							
Dry Bulb	23389722	396632	58.4	5.703	6790			68.0	13.5	.5		744
Wet Bulb	18871115	357089	52.6	3.562	6788							744
Dew Point	15480674	323040	47.6	3.975	6788		.2					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) AUG (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
82/ 81										.0	.0							3	3		
80/ 79									.0									3	3		
78/ 77									.0									1	1		
76/ 75								.0	.0									3	3		
74/ 73							.0	.2	.0									16	16		
72/ 71					.1	.0	.3	.2	.0									48	48		
70/ 69					.1	.4	.6	.2	.0									101	101		
68/ 67				.1	.4	1.0	.7	.2	.0									178	178		
66/ 65				.3	1.3	1.4	.7	.2	.1									300	300		
64/ 63		.0	.1	1.4	1.9	1.6	.5	.3	.1									427	427	11	
62/ 61		.1	.9	2.5	2.9	1.2	.4	.2	.0	.0								603	603	30	
60/ 59		.5	3.3	3.9	2.1	.8	.4	.2	.1	.1								833	833	177	5
58/ 57		2.5	5.0	3.5	1.8	.5	.2	.1	.1									991	991	528	27
56/ 55		4.4	6.4	3.3	1.0	.4	.2	.1	.0									1140	1140	1078	161
54/ 53	.1	4.8	5.5	2.2	.4	.2	.1	.0										970	970	1394	682
52/ 51	.0	4.2	5.1	.8	.3	.1	.0											761	762	1334	1060
50/ 49	.0	2.7	3.0	.5	.1	.1	.0											476	476	1165	1280
48/ 47	.0	1.2	.8	.4	.1	.1												185	186	792	1228
46/ 45		.6	.5	.4	.1	.0												111	111	350	1032
44/ 43	.0	.2	.3	.2	.0													51	51	173	665
42/ 41	.0	.1	.2	.1	.0													28	28	104	361
40/ 39		.0	.1	.0														12	12	63	213
38/ 37		.0	.1	.0														8	9	28	144
36/ 35		.0	.0	.0														6	6	17	123
34/ 33		.0	.0															2	2	8	96
32/ 31																				4	70
30/ 29																				1	33
28/ 27																					16
26/ 25																					24
24/ 23																					18
22/ 21																					7
20/ 19																					5
18/ 17																					2
16/ 15																					3

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 06-75 (YEARS) AUG (MONTH)

PAGE 2 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
14/ 13																					2
TOTAL	.2	21.3	31.4	19.6	12.6	7.9	4.2	2.1	.6	.1	.0								7260		7257
																		7257		7257	

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.	38739896	519710	71.6	14.478	7257							
Dry Bulb	23516421	411149	56.6	5.656	7260			36.2	2.7	.5		744
Wet Bulb	19425145	374187	51.6	4.253	7257		.5					744
Dew Point	16231687	340857	47.0	5.529	7257		18.5					744

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69								.0	.0									2	2		
68/ 67						.0	.0	.0	.0	.0								7	7		
66/ 65					.0	.0	.0	.1	.0									18	18		
64/ 63				.0	.0	.1	.1	.2	.0									38	38		
62/ 61			.0	.1	.2	.3	.3	.2	.0									77	77		
60/ 59		.0	.2	.4	.6	.6	.4	.1										163	163		
58/ 57		.4	.5	.9	1.4	1.0	.2	.0	.0									317	317	16	
56/ 55		.5	1.1	1.9	1.9	.7	.0	.1										447	447	75	16
54/ 53	.1	1.5	2.6	3.3	1.4	.3	.1	.1										666	666	137	60
52/ 51	.0	2.5	5.0	2.8	1.0	.4	.2	.1										847	847	428	96
50/ 49	.1	4.9	6.1	1.8	.5	.3	.3	.0										1000	1000	826	261
48/ 47	.0	6.6	4.9	1.5	.4	.4	.2	.0										992	992	1297	466
46/ 45	.0	5.3	3.5	.7	.5	.3	.1											733	734	1207	891
44/ 43	.1	3.5	2.6	.6	.5	.3												537	538	831	1025
42/ 41	.4	2.5	1.9	.7	.3	.1												415	415	637	957
40/ 39	.3	1.4	.9	.5	.5													258	258	517	828
38/ 37	.3	1.3	.6	.6	.1													203	212	317	692
36/ 35	.2	.8	.6	.2	.0													129	131	278	487
34/ 33	.0	.5	.4	.3														86	86	190	252
32/ 31		.5	.4	.1														65	65	122	189
30/ 29		.2	.2															28	28	87	131
28/ 27		.1	.1															14	14	49	135
26/ 25		.0																3	3	31	128
24/ 23																					99
22/ 21																					102
20/ 19																					106
18/ 17																					66
16/ 15																					51
14/ 13																					5
12/ 11																					2
TOTAL	1.6	32.5	31.8	16.6	9.3	4.9	2.1	1.1	.1	.0								7045	7058	7045	7045

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.	39790724	517856	73.5	15.648	7045							
Dry Bulb	16726590	340634	48.3	6.376	7058		11.2	.9				720
Wet Bulb	13995484	311516	44.2	5.600	7045		29.5					720
Dew Point	11421979	278755	39.6	7.462	7045		103.6					720

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
64/ 63									.0									1	1		
62/ 61								.0										3	3		
60/ 59							.0	.0	.0									4	4		
58/ 57						.0	.1	.0										10	10		
56/ 55					.1	.1	.2	.0										28	28		
54/ 53			.0	.0	.2	.2	.1	.0	.0									45	45		
52/ 51			.1	.3	.4	.2		.0										72	72		
50/ 49		.0	.5	.6	.5	.2	.1											136	136	2	
48/ 47		.4	.7	1.1	.6	.2	.0	.0										215	215	29	1
46/ 45		.6	1.7	1.3	.6	.2	.0											316	316	150	7
44/ 43	.0	1.4	2.1	1.8	.5	.1	.0											429	429	238	37
42/ 41	.1	2.3	2.7	1.7	.3	.1												520	520	393	130
40/ 39	.3	3.8	2.8	1.3	.3	.0												623	623	567	229
38/ 37	1.1	4.2	2.1	1.1	.4	.0												650	650	746	467
36/ 35	1.1	4.5	2.3	1.4	.4	.1												708	709	704	583
34/ 33	1.1	4.6	2.9	1.2	.3	.0												736	738	752	671
32/ 31	.4	4.2	2.3	1.4	.2													622	622	631	681
30/ 29	.5	3.5	1.9	.6														469	469	640	615
28/ 27	.6	3.3	1.4	.5														417	418	617	543
26/ 25	.6	2.8	1.2	.1														343	343	510	469
24/ 23	.4	2.3	.5	.0														229	229	369	492
22/ 21	.2	1.3	.4	.0														141	141	248	429
20/ 19	.3	1.4	.3															146	147	158	380
18/ 17	.3	1.0	.2															116	117	149	301
16/ 15	.1	1.1	.1															90	91	85	307
14/ 13	.0	.6	.1															56	58	100	226
12/ 11		.3	.1															30	30	44	117
10/ 9	.1	.3	.1															33	33	29	116
8/ 7	.0	.2	.0															17	17	25	167
6/ 5	.1	.1																11	11	26	110
4/ 3	.1	.1																15	15	17	47
2/ 1	.1	.1																12	12	10	29
0/ -1	.1	.0																8	8	11	17
-2/ -3	.0	.1																6	6	5	18

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9-77-5432

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) OCT (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
-4/ -5		.1																4	4	6	11
-6/ -7																					17
-8/ -9																					6
-10/-11																					1
-12/-13																					6
-14/-15																					14
-16/-17																					15
-18/-19																					2
TOTAL	7.6	44.4	26.7	14.4	4.8	1.5	.5	.2	.0									7261	7270	7261	7261

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.	40601786	530814	73.1	15.732	7261							
Dry Bulb	9141988	249200	34.3	9.085	7270	1.8	283.6					744
Wet Bulb	7626954	227730	31.4	8.170	7261	2.3	377.1					744
Dew Point	5612215	188613	26.0	9.908	7261	11.0	526.3					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) NOV (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
54/ 53						.0												3	3		
52/ 51						.1	.1											12	12		
50/ 49				.0	.1	.3												27	27		
48/ 47				.1	.2	.0												20	20		
46/ 45			.1	.1	.1	.0												23	23		
44/ 43		.0	.1	.2	.2													39	39	8	
42/ 41		.3	.4	.3	.0	.0												75	75	38	
40/ 39	.1	.5	.9	.2														114	114	80	14
38/ 37	.2	1.7	.6	.1														172	172	125	34
36/ 35	.9	2.3	1.0	.1														292	292	278	117
34/ 33	.8	2.9	.9	.1														322	322	325	169
32/ 31	.4	2.5	.8	.2														266	268	283	322
30/ 29	.8	3.3	1.2	.2														377	377	311	274
28/ 27	1.0	4.6	.8	.1														444	445	374	332
26/ 25	.7	4.6	1.0	.1														439	439	459	293
24/ 23	1.5	5.3	.6															502	502	497	333
22/ 21	2.4	4.1	.4	.0														478	478	594	379
20/ 19	3.0	4.0	.7															535	536	539	469
18/ 17	2.2	3.0	.5															397	398	438	519
16/ 15	2.1	3.0	.4															384	385	404	544
14/ 13	1.4	2.3	.2															266	267	319	409
12/ 11	1.4	2.2	.1															254	254	271	352
10/ 9	1.5	2.1	.1															251	254	250	310
8/ 7	1.2	2.2	.1															243	244	243	241
6/ 5	1.3	2.1																237	240	245	219
4/ 3	1.0	2.0																207	214	210	220
2/ 1	1.1	1.4																170	171	216	243
0/ -1	1.6	.1																116	120	155	224
-2/ -3	1.2	.2																94	95	91	191
-4/ -5	.8	.1																64	65	62	205
-6/ -7	.6																	41	42	49	151
-8/ -9	.3																	20	21	20	95
-10/-11	.1																	8	9	8	65
-12/-13	.0																	2	2	2	60

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-72 YEARS | NOV 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
-14/-15																					44
-16/-17																					39
-18/-19																					18
-20/-21																					9
TOTAL	29.6	56.7	10.8	1.7	.6	.5	.1											6894	6925	6894	6894

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.	42813381	536375	77.8	12.527	6894							
Dry Bulb	3819058	141414	20.4	11.597	6925	36.8	605.7					720
Wet Bulb	3360023	132349	19.2	10.902	6894	40.4	630.8					720
Dew Point	2468768	99196	14.4	12.292	6894	115.0	685.1					720

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | DEC 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
54/ 53					.0													3	3		
52/ 51					.0													2	2		
50/ 49				.0	.0	.0												4	4		
48/ 47				.1	.1													9	9		
46/ 45				.0	.1													13	13	1	
44/ 43		.0	.0	.1	.1	.0												14	14	4	
42/ 41		.0	.0	.2	.1	.0												22	22	10	
40/ 39		.1	.3	.1	.1	.0												48	48	12	
38/ 37		.3	.6	.1	.1													73	73	29	2
36/ 35	.1	.6	.5	.1														80	80	72	16
34/ 33	.4	1.4	1.0	.3														213	213	155	34
32/ 31	.5	2.4	.9	.2														277	277	223	115
30/ 29	.5	3.6	.8	.1														349	349	307	208
28/ 27	1.9	3.6	.5	.1														427	428	450	256
26/ 25	1.3	3.8	.5	.1														399	399	415	344
24/ 23	1.7	3.6	.3	.1														397	398	442	312
22/ 21	2.2	3.0	.4	.1														402	402	423	413
20/ 19	3.3	2.8	.6	.1														474	485	480	455
18/ 17	2.4	2.9	.2	.0														390	392	420	402
16/ 15	2.2	2.6	.1															346	347	363	465
14/ 13	1.7	2.2	.1															281	283	318	369
12/ 11	1.7	2.8	.1															329	333	314	339
10/ 9	2.1	3.0	.0															359	366	313	285
8/ 7	1.5	2.3	.0															265	287	313	276
6/ 5	1.4	1.7																220	261	254	267
4/ 3	1.7	1.3																210	240	235	221
2/ 1	1.3	1.4																188	213	190	211
0/ -1	2.2	.9																214	231	233	202
-2/ -3	2.1	.6																193	205	206	232
-4/ -5	1.5	.6																146	168	146	181
-6/ -7	1.7	.5																151	156	157	168
-8/ -9	2.0	.4																166	168	167	213
-10/-11	1.6	.2																128	129	134	161
-12/-13	1.3	.1																98	99	97	144

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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC
9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | DEC MONTH

 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-14/-15	.9	.1																65	65	70	151
-16/-17	.3																	24	24	26	134
-18/-19	.2																	16	16	16	109
-20/-21	.3																	20	21	20	97
-22/-23	.3																	23	23	23	91
-24/-25	.1																	6	6	6	48
-26/-27																					36
-28/-29	.0																	1	1	1	26
-30/-31																					19
-32/-33																					16
-34/-35																					23
-36/-37																					3
-38/-39																					1
TOTAL	42.3	48.5	7.0	1.6	.6	.1				.0								7045	7253	7045	7045

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.	42573561	539047	76.5	13.733	7045							
Dry Bulb	2867872	105054	14.5	13.625	7253	134.6	694.7					744
Wet Bulb	2543956	97346	13.8	13.046	7045	137.5	714.1					744
Dew Point	2111113	59727	8.5	15.094	7045	217.0	738.5					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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
44/ 43					.2													2	2		
42/ 41					.4													3	3		
40/ 39				.1	.1													2	2		
38/ 37			.4	.2														5	5		
36/ 35			.8	.1														8	8	3	
34/ 33			.6	.4														8	8	8	
32/ 31		.5	1.2	.1														15	15	13	
30/ 29	.1	.6	.9															14	14	8	2
28/ 27	.4	1.5	.4															19	19	26	8
26/ 25	.7	1.2	.2															18	18	22	17
24/ 23	.6	3.2		.1														33	33	28	15
22/ 21	1.4	2.5																33	33	36	26
20/ 19	1.2	1.9	.1	.1														28	28	30	37
18/ 17	1.9	2.0	.2	.1														36	36	35	37
16/ 15	1.8	2.2	.1	.1														36	36	34	33
14/ 13	1.5	1.8	.1															29	29	37	28
12/ 11	1.9	1.3	.8															34	34	28	32
10/ 9	2.6	2.7	.7															51	51	41	35
8/ 7	2.7	2.3	.5															47	48	47	29
6/ 5	2.7	3.3																51	53	53	34
4/ 3	1.8	2.8																39	44	48	26
2/ 1	2.8	2.6																46	48	46	39
0/ -1	5.4	.5																50	50	61	25
-2/ -3	3.9	1.1																42	43	40	26
-4/ -5	3.5	.8																37	37	40	33
-6/ -7	3.3																	28	29	30	46
-8/ -9	4.0																	34	34	34	42
-10/-11	2.1																	18	18	18	39
-12/-13	1.9																	16	16	16	35
-14/-15	2.6																	22	22	22	43
-16/-17	1.1																	9	9	9	24
-18/-19	.8																	7	7	7	35
-20/-21	1.5																	13	13	13	30
-22/-23	.6																	5	5	5	19

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.												
Dr Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (MONTH)

PAGE 2 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
-24/-25	.8																	7	7	7	11
-26/-27	.6																	5	5	5	11
-28/-29	.6																	5	5	5	12
-30/-31	.2																	2	2	2	7
-32/-33																					6
-34/-35																					9
-36/-37																					3
-38/-39																					2
-40/-41																					1
TOTAL	56.5	34.4	7.0	1.4	.7														869		857
																		857		857	

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.	4546691	60981	71.2	15.570	857							
Dry Bulb	214968	5634	6.5	14.338	869	32.3	90.0					93
Wet Bulb	188587	4899	5.7	13.697	857	34.1	91.8					93
Dew Point	208970	-1120	-1.3	15.570	857	49.8	93.0					93

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43					.2													2	2		
42/ 41					.1													1	1		
40/ 39				.2														2	2		
38/ 37			.6	.2														7	7		
36/ 35				.2														2	2	5	
34/ 33	.1		.8															8	8	7	
32/ 31	.1	.2	.6															8	8	4	2
30/ 29	.1	.9	1.5															22	22	11	2
28/ 27	.5	2.1	.1															23	23	27	8
26/ 25		1.4																12	12	20	13
24/ 23	.5	2.4	.2															27	27	26	13
22/ 21	1.2	2.0		.2														29	29	28	27
20/ 19	1.7	3.1	.2															44	44	36	29
18/ 17	1.0	2.4	.1	.1														32	32	38	39
16/ 15	1.4	2.1	.5															34	36	34	28
14/ 13	1.6	1.9	.1															31	31	35	34
12/ 11	1.2	1.2	1.0															29	29	27	36
10/ 9	2.8	2.2	.6															48	48	42	37
8/ 7	2.7	3.9	.1															58	59	45	28
6/ 5	2.4	1.7																36	45	55	33
4/ 3	2.3	2.8																44	45	42	32
2/ 1	3.1	3.6																58	58	59	33
0/ -1	3.9	.5																38	38	51	23
-2/ -3	4.1	.8																42	42	41	36
-4/ -5	3.3	.7																34	35	36	36
-6/ -7	3.3	.3																31	31	31	48
-8/ -9	4.3																	37	37	39	35
-10/-11	2.8																	24	24	24	48
-12/-13	2.7																	23	23	23	29
-14/-15	2.1																	18	18	18	38
-16/-17	1.4																	12	12	12	30
-18/-19	.9																	6	8	8	25
-20/-21	.8																	7	7	7	39
-22/-23	.9																	6	8	8	18

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

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	25 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-24/-25	.7																	6	6	6	22
-26/-27	1.0																	9	9	9	12
-28/-29	.3																	3	3	3	6
-30/-31	.3																	3	3	3	7
-32/-33	.1																	1	1	1	7
-34/-35																					9
-36/-37																					2
-38/-39																					1
-40/-41																					2
-42/-43																					2
TOTAL	55.7	36.4	6.5	1.0	.3													861	875	861	861

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.	4623414	61664	71.6	15.518	861							
Dry Bulb	209637	5195	5.9	14.303	875	32.4	90.7					93
Wet Bulb	185117	4429	5.1	13.739	861	34.6	91.7					93
Dew Point	212361	-1525	-1.8	15.614	861	51.5	93.0					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41				.2														2	2		
40/ 39				.1	.2													3	3		
38/ 37			.7															6	6		
36/ 35		.4	.1	.1														5	5	7	
34/ 33	.1	.1	.6															7	7	7	3
32/ 31		.4	.6	.1														9	9	4	1
30/ 29		1.1	1.0															17	17	11	4
28/ 27	.5	2.4	.2															26	26	22	14
26/ 25		1.7	.1															15	15	24	11
24/ 23	.7	2.5		.2														29	29	28	8
22/ 21	1.5	2.5		.2														36	36	30	17
20/ 19	2.1	2.3	.1															38	38	41	47
18/ 17	1.0	2.9	.1															33	33	38	33
16/ 15	1.5	1.8	.2															30	30	34	31
14/ 13	1.5	1.7																27	27	31	30
12/ 11	2.6	1.3	1.1															42	42	34	32
10/ 9	1.3	2.9	.8															42	42	31	40
8/ 7	1.8	2.5	.6															41	42	40	29
6/ 5	3.8	2.4																52	57	61	28
4/ 3	2.4	1.9																36	38	42	35
2/ 1	2.4	2.3																39	39	41	24
0/ -1	3.4	1.3																40	40	42	31
-2/ -3	3.6	.6																35	35	40	21
-4/ -5	4.3	.6																41	42	42	32
-6/ -7	3.7	.1																32	33	32	39
-8/ -9	4.2																	35	36	36	43
-10/-11	2.7																	23	23	23	45
-12/-13	2.7																	23	23	23	28
-14/-15	2.6																	22	22	22	36
-16/-17	1.1																	9	9	9	35
-18/-19	1.7																	14	14	14	26
-20/-21	1.2																	10	10	10	26
-22/-23	.7																	6	6	6	19
-24/-25	1.0																	8	8	8	22

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-26/-27	.4																	3	3	3	12
-28/-29	.1																	1	1	1	13
-30/-31	.2																	2	2	2	6
-32/-33																					8
-34/-35	.2																	2	2	2	6
-36/-37	.1																	1	1	1	2
-38/-39																					2
-40/-41																					2
-48/-49																					1
TOTAL	57.1	35.3	6.3	1.1	.2														853		842
																		842		842	

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.	4590923	60827	72.2	15.294	842							
Dry Bulb	210817	5169	6.1	14.515	853	33.8	90.5					93
Wet Bulb	187613	4511	5.4	13.941	842	34.9	91.5					93
Dew Point	214953	-1177	-1.4	15.926	842	50.3	92.7					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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
40/ 39				.1														1	1		
38/ 37			.5	.1														5	5		
36/ 35		.7	.2															8	8	3	
34/ 33		.5	.6	.2														11	11	13	
32/ 31		.6	.2															7	7	2	6
30/ 29		.8	1.8															22	22	12	7
28/ 27	.5	1.9	.1															21	21	23	7
26/ 25	.1	2.6	.2															25	25	27	8
24/ 23	.2	2.3	.1															22	22	27	15
22/ 21	1.7	1.7		.1														29	29	30	28
20/ 19	1.4	1.9	.1															29	29	33	36
18/ 17	1.5	3.3	.1	.4														45	45	39	31
16/ 15	1.5	3.2	.2	.1														43	43	37	26
14/ 13	1.9	1.2	.6															31	31	40	41
12/ 11	1.8	2.3	.4															37	38	29	27
10/ 9	3.1	2.4	1.2															56	57	55	48
8/ 7	1.7	4.2	.7															55	56	35	26
6/ 5	2.4	2.1																38	43	61	33
4/ 3	1.9	2.0																33	35	42	32
2/ 1	2.4	2.1																38	39	38	32
0/ -1	4.9	1.1																50	50	55	29
-2/ -3	3.7	.8																38	39	42	24
-4/ -5	3.9	.6																38	39	36	38
-6/ -7	3.3	.4																31	31	34	25
-8/ -9	3.0																	25	25	25	53
-10/-11	2.4																	20	20	20	35
-12/-13	2.0																	17	18	17	34
-14/-15	3.1																	26	26	26	29
-16/-17	.8																	7	7	7	36
-18/-19	1.0																	8	8	8	18
-20/-21	.5																	4	4	4	33
-22/-23	.5																	4	4	4	24
-24/-25	.4																	3	3	3	21
-26/-27	.6																	5	5	5	12

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												

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (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
-28/-29	.1																	1	1	1	5
-30/-31	.4																	3	3	3	1
-32/-33	.4																	3	3	3	5
-34/-35																					7
-36/-37																					1
-38/-39																					3
-40/-41																					1
-42/-43																					1
-44/-45																					1
TOTAL	53.0	38.7	7.2	1.1														853			839
																		839		839	

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.	4479981	59853	71.3	15.836	839							
Dry Bulb	206925	6013	7.0	13.897	853	31.2	90.3					93
Wet Bulb	183443	5287	6.3	13.385	839	32.5	91.2					93
Dew Point	205563	-629	-.7	15.644	839	48.3	93.0					93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477-54021

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
40/ 39			.2		.1													3	3		
38/ 37			.5															4	4		
36/ 35		.7	.6	.1														12	12	6	
34/ 33		.9	.8	.1														16	16	12	3
32/ 31		.5	.5	.3	.1													12	12	11	6
30/ 29		1.4	1.5															25	25	12	9
28/ 27	.2	2.6																24	24	29	2
26/ 25	.2	2.6																24	24	30	17
24/ 23	.8	2.1																25	25	29	21
22/ 21	1.9	2.2	.2															37	37	36	34
20/ 19	1.5	2.7	.2															38	39	33	25
18/ 17	2.4	2.9	.1															47	47	57	48
16/ 15	1.2	2.4	.3															34	34	31	36
14/ 13	1.7	1.7	.6															35	35	32	32
12/ 11	2.8	2.0	1.4															53	53	47	44
10/ 9	2.9	4.2	1.2															71	72	51	45
8/ 7	2.0	5.0	.5															64	68	65	30
6/ 5	2.9	3.3	.1															54	55	69	35
4/ 3	3.4	3.3																57	57	65	36
2/ 1	2.6	4.6																62	62	55	47
0/ -1	3.4	1.2																39	39	57	28
-2/ -3	2.4	1.2																31	31	34	27
-4/ -5	1.9	.5																20	20	24	47
-6/ -7	1.9	.3																19	20	21	43
-8/ -9	2.0																	17	17	17	46
-10/-11	.9																	8	8	8	35
-12/-13	1.0																	9	9	9	26
-14/-15	.5																	4	4	4	41
-16/-17	.8																	7	7	7	22
-18/-19	.3																	3	3	3	23
-20/-21	.3																	3	3	3	18
-22/-23	.3																	3	3	3	10
-24/-25																					7
-26/-27	.1																	1	1	1	6

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (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
-28/-29																					6
-30/-31																					3
-32/-33																					1
-34/-35																					2
TOTAL	42.4	48.1	8.7	.6	.2													861	869	861	861

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.	4518012	60748	70.6	16.422	861							
Dry Bulb	217485	8957	10.3	12.008	869	17.7	89.3					93
Wet Bulb	189106	8042	9.3	11.513	861	20.6	91.1					93
Dew Point	177866	1818	2.1	14.225	861	42.2	92.7					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (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
42/ 41			.1	.2														3	3		
40/ 39																				1	
38/ 37		.1	.4	.1														5	5		
36/ 35		.2	.4															5	5	5	1
34/ 33		1.3	.8	.1														19	19	9	3
32/ 31		.5	.4	.1														8	8	13	4
30/ 29		2.0	.9		.1													26	26	12	7
28/ 27	.4	2.1	.5															25	25	26	12
26/ 25	.1	2.3	.1															21	21	26	15
24/ 23		2.3																19	19	22	14
22/ 21	1.8	2.3																34	34	38	28
20/ 19	1.2	2.5	.2															33	35	28	25
18/ 17	2.6	3.0	.1	.1														49	49	46	40
16/ 15	2.4	3.0	.1	.1														47	47	50	44
14/ 13	.5	1.9	1.2															30	30	25	29
12/ 11	2.3	2.3	1.5															51	53	40	26
10/ 9	2.6	2.7	1.8															60	62	50	50
8/ 7	2.7	4.2	.1															59	60	68	26
6/ 5	2.0	4.9																58	60	61	41
4/ 3	2.6	3.3																50	55	61	26
2/ 1	2.0	3.8																49	50	48	24
0/ -1	4.5	2.0																55	55	64	42
-2/ -3	1.8	.6																20	20	33	34
-4/ -5	2.6	.4																25	25	24	37
-6/ -7	2.4	.2																22	22	23	43
-8/ -9	2.3																	19	19	19	43
-10/-11	1.4																	12	12	12	46
-12/-13	.6																	5	5	5	24
-14/-15	1.3																	11	11	11	44
-16/-17	.8																	7	7	7	27
-18/-19	.5																	4	4	4	21
-20/-21	.6																	5	5	5	27
-22/-23	.1																	1	1	1	10
-24/-25	.4																	3	3	3	8

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (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
-26/-27	.1																	1	1	1	10
-28/-29	.2																	2	2	2	4
-32/-33																					2
-34/-35																					2
-36/-37																					3
-40/-41																					1
TOTAL	42.7	47.7	8.7	.8	.1													858			843
																	843		843		

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.	4338796	58766	69.7	16.960	843							
Dry Bulb	210231	8169	9.5	12.432	858	20.8	89.5					93
Wet Bulb	182564	7208	8.6	11.984	843	23.6	91.3					93
Dew Point	182406	876	1.0	14.682	843	47.2	92.6					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
46/ 45					.2													2	2		
44/ 43				.1														1	1		
40/ 39				.1														1	1	1	
38/ 37			.8	.1														8	8	2	
36/ 35		.5	.9															12	12	1	
34/ 33		.2	.2	.4	.1													8	8	17	
32/ 31		.4	.5															7	7	5	3
30/ 29	.1	1.7	.5	.1														20	20	12	8
28/ 27	.6	1.4	.6															22	22	29	16
26/ 25	.1	2.5	.2															24	24	11	13
24/ 23	.5	2.4	.2															26	26	34	17
22/ 21	1.4	2.2	.1															32	32	32	20
20/ 19	1.5	2.1		.2														33	36	35	31
18/ 17	1.5	2.8	.6															42	42	40	37
16/ 15	2.4	2.1	.4															41	41	41	33
14/ 13	.8	2.0	.4															27	27	28	28
12/ 11	.8	1.3	1.4															30	30	28	37
10/ 9	2.6	3.7	.6															58	59	43	35
8/ 7	2.2	3.3																47	50	55	29
6/ 5	1.5	3.5																43	44	49	30
4/ 3	1.5	2.8																37	39	36	22
2/ 1	2.1	2.2																37	38	43	25
0/ -1	5.7	1.3																59	60	65	23
-2/ -3	3.4	.4																32	32	40	43
-4/ -5	3.9	.5																37	40	36	35
-6/ -7	4.3	.2																38	38	40	42
-8/ -9	4.4																	37	37	38	45
-10/-11	2.4																	20	20	20	32
-12/-13	1.8																	15	15	15	44
-14/-15	.8																	7	7	7	42
-16/-17	1.1																	9	9	9	38
-18/-19	1.3																	11	11	11	33
-20/-21	.9																	8	8	8	22
-22/-23	.4																	3	3	3	10

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (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
-24/-25	.5																	4	4	4	20
-26/-27	.2																	2	2	2	11
-28/-29	.2																	2	2	2	7
-30/-31	.4																	3	3	3	3
-32/-33	.2																	2	2	2	3
-34/-35																					4
-36/-37																					2
-38/-39																					2
-40/-41																					1
-44/-45																					1
TOTAL	51.6	39.6	7.4	1.1	.4													847	862	847	847

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.	4433434	59812	70.6	15.745	847							
Dry Bulb	216042	6350	7.4	14.021	862	31.6	89.5					93
Wet Bulb	188520	5514	6.5	13.432	847	33.5	90.7					93
Dew Point	202221	-573	-.7	15.446	847	50.8	93.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
44/ 43					.1													1	1		
42/ 41					.1													1	1		
40/ 39					.1													1	1		
38/ 37			.7	.2														8	8		
36/ 35			.7	.2														8	8	5	
34/ 33		.2	.6	.1														8	8	4	
32/ 31	.1	.7	.9	.4														18	18	14	1
30/ 29		.2	.6															7	7	13	5
28/ 27	.7	1.5	.5															23	23	17	9
26/ 25		2.6	.1															23	23	21	14
24/ 23	.2	2.9	.1															28	28	28	10
22/ 21	1.6	1.4	.1	.2														29	29	39	27
20/ 19	1.5	.7																19	21	25	39
18/ 17	2.8	2.5	.2															47	49	37	28
16/ 15	1.8	2.8	.4															47	43	46	39
14/ 13	1.1	1.9	.6															30	30	28	30
12/ 11	.9	1.2	.7															24	24	24	31
10/ 9	2.9	1.6	.9															47	48	45	34
8/ 7	2.6	3.2																49	52	43	21
6/ 5	2.7	2.3																43	46	51	37
4/ 3	2.1	4.1																53	53	43	31
2/ 1	2.5	2.2																40	41	51	33
0/ -1	5.4	.6																51	52	62	17
-2/ -3	5.6	.9																56	56	60	31
-4/ -5	3.7	.4																35	35	34	34
-6/ -7	2.8	.1																25	25	25	38
-8/ -9	3.7																	32	32	33	57
-10/-11	3.0																	26	26	26	43
-12/-13	2.1																	18	18	18	45
-14/-15	2.3																	20	20	20	36
-16/-17	.9																	8	8	8	31
-18/-19	.6																	5	5	5	34
-20/-21	.6																	5	5	5	24
-22/-23	.5																	4	4	4	15

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												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-24/-25	.8																	7	7	7	20
-26/-27	.9																	8	8	8	6
-28/-29	.2																	2	2	2	5
-30/-31	.4																	3	3	3	5
-32/-33	.4																	3	3	3	7
-34/-35																					7
-36/-37																					7
-38/-39																					2
-40/-41																					1
-44/-45																					3
TOTAL	57.4	34.0	7.1	1.2	.4													657	871	857	857

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	≥ 83 F	≥ 93 F	Total
Rel. Hum.	4506511	60669	70.8	15.723	857							
Dry Bulb	211440	5622	6.5	14.169	871	33.0	90.1					93
Wet Bulb	184732	4789	5.6	13.585	867	35.1	92.0					93
Dew Point	210908	-1330	-1.6	14.620	857	50.8	93.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
48/ 47					.1													1	1		
44/ 43				.3														2	2		
42/ 41			.1		.4													4	4		
40/ 39			.5	.6														9	9	1	
38/ 37		.1	1.0	.5														13	13	3	
36/ 35	.1	.8	1.0	.3														17	17	8	
34/ 33	.3	2.0	1.1	.3														29	29	30	4
32/ 31	.5	4.2	.9															44	44	39	14
30/ 29	1.0	2.7	.6															34	34	45	37
28/ 27	1.3	2.7	.5															35	35	41	43
26/ 25	1.9	2.8	.4															40	40	42	37
24/ 23	1.0	2.9	.3															33	33	29	38
22/ 21	2.5	2.9	.1	.6														49	49	53	41
20/ 19	2.7	1.5	.4															36	36	40	37
18/ 17	1.3	1.4	.9	.1														29	30	24	42
16/ 15	1.7	1.9	.4															31	31	31	31
14/ 13	1.1	2.3																27	28	33	17
12/ 11	1.7	2.3	.5															35	36	34	30
10/ 9	1.4	3.7	.5															44	44	37	23
8/ 7	1.4	3.1																35	36	37	21
6/ 5	1.4	3.4																38	38	36	20
4/ 3	1.0	3.7																37	38	37	38
2/ 1	1.1	3.3																35	36	42	26
0/ -1	2.3	1.0																26	27	35	34
-2/ -3	1.7	1.1																22	22	26	27
-4/ -5	1.9	.3																17	17	17	28
-6/ -7	1.8	.3																16	16	18	28
-8/ -9	1.9	.1																16	16	16	30
-10/-11	1.5																	12	12	12	24
-12/-13	1.1																	9	9	9	15
-14/-15	1.1																	9	9	9	23
-16/-17	.3																	2	2	2	27
-18/-19																					17
-20/-21																					16

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (MONTH)

PAGE 2 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-22/-23																					8
-24/-25																					7
-26/-27																					3
TOTAL	37.0	50.5	9.3	2.7	.5														793		786
																		786		786	

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.	4382090	57418	73.1	15.461	786							
Dry Bulb	320699	11721	14.8	13 645	793	13.8	76.1					84
Wet Bulb	281668	10760	13.7	13.083	786	15.4	79.5					84
Dew Point	236205	5801	7.4	15,696	786	30.7	83.6					84

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
52/ 51						.3												2	2		
50/ 49					.1													1	1		
48/ 47						.3												2	2		
46/ 45					.1													1	1		
42/ 41					.4													3	3	3	
40/ 39																				1	
38/ 37		.5	.1	.6														10	10	3	
36/ 35		.6	.8	.9														18	18	7	1
34/ 33	.1	1.3	1.2	.1														21	21	14	2
32/ 31	.1	4.1	.8	.1														40	40	29	12
30/ 29	1.2	2.6	.6															34	34	50	22
28/ 27	2.2	3.1	.1															42	42	49	33
26/ 25	2.1	2.2	.4															36	36	40	40
24/ 23	1.7	2.6	.5															37	37	33	44
22/ 21	1.9	2.7	.5	.3														42	42	40	45
20/ 19	1.8	1.6	.4															29	29	35	42
18/ 17	1.3	2.2	.4															30	32	24	32
16/ 15	1.8	2.3	1.3															42	42	39	20
14/ 13	1.3	1.2	.1															20	20	35	20
12/ 11	2.3	3.1	.4															45	47	34	39
10/ 9	1.6	3.0																35	37	38	28
8/ 7	.8	2.7	.1															28	29	27	26
6/ 5	.9	3.0																30	32	34	21
4/ 3	.3	3.4																28	28	23	27
2/ 1	1.4	3.1																35	35	44	14
0/ -1	3.2	.4																28	32	35	27
-2/ -3	2.7	1.4																32	32	32	35
-4/ -5	1.7	.8																19	19	21	37
-6/ -7	2.3	.3																20	20	19	26
-8/ -9	3.5																	27	27	29	37
-10/-11	1.8	.3																16	17	15	25
-12/-13	1.4																	11	11	12	20
-14/-15	1.0																	8	8	8	20
-16/-17																					22

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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (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
-18/-19	.1																	1	1	1	19
-20/-21																					14
-22/-23																					16
-24/-25																					4
-26/-27																					3
-28/-29																					1
TOTAL	40.6	48.4	7.8	2.1	.6	.5												773	787	774	774

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.	4353517	56889	73.5	14.924	774							
Dry Bulb	299673	10727	13.6	13.973	787	17.8	77.8					84
Wet Bulb	263521	9843	12.7	13.378	774	18.7	81.0					84
Dew Point	221639	5053	6.5	15.622	774	33.2	83.7					84

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JLN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (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
50/ 49						.3												2	2		
48/ 47					.1													1	1		
46/ 45					.3	.1												3	3		
44/ 43					.1													1	1		
42/ 41					.1													1	1		
40/ 39				.1	.3													3	3	3	
38/ 37		.5	.3	.3														8	8	2	
36/ 35	.3	.3	1.0	.5														16	16	10	1
34/ 33	.4	1.7	1.0															24	24	16	8
32/ 31	.7	2.2	1.4	.1														34	34	25	7
30/ 29	.5	4.4	1.0															46	46	48	16
28/ 27	1.2	3.0	.1															33	33	48	33
26/ 25	1.7	3.4	.3	.1														42	42	42	46
24/ 23	1.4	1.7	.3															26	26	32	37
22/ 21	1.4	2.5	.4															33	33	30	48
20/ 19	2.2	1.7	.3	.1														33	37	34	32
18/ 17	1.6	3.0	.3															37	39	32	36
16/ 15	2.2	3.0	.3															42	45	40	23
14/ 13	.5	2.1	.7															25	26	32	28
12/ 11	2.2	1.6	.4															32	32	38	28
10/ 9	1.2	3.0																32	32	27	29
8/ 7	1.3	2.6																30	30	30	30
6/ 5	1.2	2.9																31	33	33	30
4/ 3	1.2	2.9																31	33	27	15
2/ 1	1.8	2.5																33	34	37	26
0/ -1	3.8	.7																34	35	44	22
-2/ -3	2.3	.9																25	25	25	24
-4/ -5	2.7	.3																23	23	24	33
-6/ -7	2.6	.1																21	21	23	30
-8/ -9	2.9	.1																23	23	22	24
-10/-11	1.7	.1																14	14	14	33
-12/-13	2.0																	15	15	16	20
-14/-15	1.4																	11	11	11	23
-16/-17	.4																	3	3	3	21

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												

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | FEB MONTH

PAGE 2 | 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
-18/-19																					17
-20/-21																					18
-22/-23																					15
-24/-25																					15
TOTAL	42.7	47.0	7.7	1.3	.9	.4												768	784	768	768

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.	4298839	56325	73.3	14.799	768							
Dry Bulb	298559	10533	13.4	14.162	784	18.2	77.7					84
Wet Bulb	259036	9528	12.4	13.550	768	19.9	80.6					84
Dew Point	222013	4737	6.2	15.854	768	32.3	83.0					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50/ 49						.1												1	1		
44/ 43				.3														2	2		
42/ 41			.3	.3	.9													11	11		
40/ 39			.1		.1													2	2	1	
38/ 37		.3	.5	.4														9	9	4	
36/ 35	.3	1.3	1.4	.3														25	25	11	
34/ 33	.6	1.8	1.4	.3														32	32	28	7
32/ 31	.5	2.6	1.4	.4														38	38	34	21
30/ 29	.6	3.2	.8															36	36	45	19
28/ 27	1.3	4.1	.1															43	43	50	31
26/ 25	.8	3.1	.5	.3														36	36	43	44
24/ 23	1.5	2.8	.3	.1														37	37	35	45
22/ 21	1.7	1.9	.4	.1														32	32	34	43
20/ 19	1.3	3.7	.5															43	44	34	40
18/ 17	1.9	2.6	1.3															45	45	41	28
16/ 15	1.0	3.8	.6															43	43	43	38
14/ 13	1.3	2.9																33	33	44	27
12/ 11	1.7	2.4	.5															36	36	39	22
10/ 9	1.9	3.7	.1															45	46	39	49
8/ 7	1.0	4.1	.1															41	41	44	24
6/ 5	1.3	3.3																36	37	38	31
4/ 3	.5	3.6																32	32	31	26
2/ 1	1.2	1.7																22	25	36	29
0/ -1	1.7	1.2																22	22	21	35
-2/ -3	1.4	1.2																20	21	24	39
-4/ -5	2.1	.9																23	23	23	30
-6/ -7	1.2																	9	9	12	22
-8/ -9	1.3	.1																11	11	10	25
-10/-11	.8																	6	6	7	23
-12/-13	.3	.1																3	3	3	21
-14/-15	.6																	5	5	5	16
-16/-17	.1																	1	1	1	15
-18/-19																					11
-20/-21																					10

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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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
-22/-23																					3
-24/-25																					6
TOTAL	29.7	56.4	10.4	2.3	1.0	.1												780	787	780	780

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.	4251371	56443	72.4	14.641	780							
Dry Bulb	333249	12675	16.1	12.817	787	10.8	75.2					84
Wet Bulb	287893	11595	14.9	12.178	780	11.4	79.3					84
Dew Point	219172	6626	8.5	14.460	780	27.6	83.2					84

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | FEB 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
46/ 45					.1													1	1		
44/ 43				.1	.1													2	2		
42/ 41			.4	.5	.8													13	13		
40/ 39		.1	.8	.6	.4													15	15		
38/ 37		1.1	1.4	.9														27	27	8	
36/ 35	.1	2.4	2.4	.4														42	42	23	4
34/ 33	.3	2.6	1.8	.6	.3													43	43	55	7
32/ 31	.1	2.8	1.1	.1														33	33	50	22
30/ 29	.1	3.1	1.3															35	35	40	37
28/ 27	.1	4.1	1.1	.1														43	43	46	39
26/ 25	.5	3.6	2.0	.4														51	51	33	52
24/ 23	1.0	2.8	3.2	.1														56	56	45	39
22/ 21	1.4	2.4	1.8	.1														45	45	52	33
20/ 19	1.1	2.3	2.2	.1														45	45	58	45
18/ 17	1.0	2.8	1.5															42	42	43	31
16/ 15	.9	3.1	1.5															43	44	45	29
14/ 13	1.5	2.7	.9															40	40	46	41
12/ 11	1.8	2.7	1.1															44	44	51	47
10/ 9	.6	4.7	.3															44	44	41	48
8/ 7	.1	4.3	.1															36	37	37	32
6/ 5	.6	1.7																18	18	36	25
4/ 3	.5	1.8																18	20	19	38
2/ 1	.8	1.5																18	19	16	31
0/ -1	.6	.6																10	10	17	43
-2/ -3	1.0	.8																14	14	14	28
-4/ -5		.3																2	2	4	26
-6/ -7		.1																1	1	2	24
-8/ -9																					12
-10/-11	.1	.1																2	2	2	16
-12/-13																					9
-14/-15																					14
-16/-17																					4
-18/-19																					2
-20/-21																					3

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (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
-22/-23																					2
TOTAL	14.6	54.5	25.0	4.2	1.7														788		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.	3895403	53883	68.8	15.480	783							
Dry Bulb	432124	16206	20.6	11.206	788	3.1	68.8					84
Wet Bulb	359212	14632	18.7	10.474	783	4.2	74.8					84
Dew Point	234456	9018	11.5	12.923	783	19.6	82.8					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
46/ 45					.3	.1												3	3		
44/ 43				.1	.1													2	2		
42/ 41			.3	.4	.5													9	9		
40/ 39			1.2	1.0	.3													19	19	1	
38/ 37		1.3	1.7	1.3														33	33	7	
36/ 35	.3	1.9	1.0	.4														28	28	29	3
34/ 33	.4	3.2	2.1	.4	.1													48	48	53	14
32/ 31	.4	3.4	1.8		.1													44	44	51	20
30/ 29	.1	3.9	1.3															41	41	46	39
28/ 27	.1	2.3	1.5	.6														36	36	38	44
26/ 25	1.0	3.2	2.6	.5														57	57	36	46
24/ 23	.6	3.5	1.8	.3														48	48	45	37
22/ 21	1.0	3.6	2.2	.4														56	56	55	39
20/ 19	1.5	2.6	1.7															45	45	67	39
18/ 17	.3	2.1	1.5															30	31	33	40
16/ 15	.8	2.6	2.6															46	46	41	37
14/ 13	1.9	2.7	.6															41	41	55	34
12/ 11	.6	3.0	1.2															37	37	42	40
10/ 9	.8	4.4	1.4															51	51	41	42
8/ 7	.6	1.8	.4															22	22	39	28
6/ 5	.4	2.1																19	20	28	28
4/ 3	.5	1.4																15	15	17	36
2/ 1	.5	1.4																15	15	15	34
0/ -1	1.0	1.2																17	18	16	42
-2/ -3	.1	.6																6	6	11	22
-4/ -5	.4	.6																8	8	7	23
-6/ -7																				3	21
-8/ -9																					13
-10/-11																					16
-12/-13																					8
-14/-15																					13
-16/-17																					7
-18/-19																					8
-20/-21																					1

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (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
-22/-23																					1
-24/-25																					1
TOTAL	13.5	52.7	26.8	5.4	1.4	.1												776	779	776	776

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.	3835237	53077	68.3	16.528	776							
Dry Bulb	442660	16442	21.1	11.087	779	3.5	68.7					84
Wet Bulb	367818	14840	19.1	10.412	776	4.0	74.3					84
Dew Point	243044	9122	11.8	13.238	776	19.1	82.2					84

USAFETAC FORM JLN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHURAGE (STATION NAME) 67-76 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45						.1												1	1		
44/ 43					.3													2	2		
42/ 41			.1	.7	.1													7	7		
40/ 39			.4	.5	.3													9	9		
38/ 37		.3	1.4	.9														20	20	4	
36/ 35		1.6	2.0	.3														29	29	20	1
34/ 33	.9	2.8	1.1															36	36	37	9
32/ 31	.3	3.0	1.7															38	38	47	22
30/ 29	1.1	4.5	.7															47	47	44	28
28/ 27	1.3	2.9	.5															36	36	53	45
26/ 25	1.1	2.6	.7	.7														38	38	30	51
24/ 23	1.2	3.4	.3	.4														40	40	35	41
22/ 21	1.6	2.9	1.1															42	42	48	34
20/ 19	1.7	2.6	1.4															44	44	39	41
18/ 17	.8	2.2	1.1															31	32	39	36
16/ 15	1.7	2.9	1.1															43	44	38	25
14/ 13	1.2	2.8	.3															32	33	37	35
12/ 11	.9	2.9	.7															34	35	38	29
10/ 9	1.4	4.2	.8															49	49	38	29
8/ 7	.9	4.0																37	37	44	15
6/ 5	1.3	2.0																25	25	39	25
4/ 3	.4	2.2																20	20	19	37
2/ 1	1.4	1.2																20	20	24	48
0/ -1	2.6	.8																26	26	31	19
-2/ -3	1.2	.5																13	13	15	27
-4/ -5	1.2	.3																11	12	11	30
-6/ -7	.8	.4																9	9	8	27
-8/ -9	1.1	.3																10	10	11	26
-10/-11	.9																	7	7	7	13
-12/-13		.1																1	1		15
-14/-15	.3																	2	2	3	21
-16/-17																					9
-18/-19																					9
-20/-21																					6

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

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (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
-22/-23																					2
-24/-25																					1
-26/-27																					2
-28/-29																					1
TOTAL	27.3	53.4	15.2	3.4	.7	.1												759	764	759	759

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4120616	54644	72.0	15.687	759							
Dry Bulb	366763	13715	18.0	12.570	764	8.8	72.6					84
Wet Bulb	315469	12545	16.5	11.943	759	9.5	77.2					84
Dew Point	233906	7614	10.0	14.416	759	23.0	82.9					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
46/ 45					.1													1	1		
44/ 43				.1	.4													4	4		
42/ 41					.1													1	1		
40/ 39			.5	.9	.1													12	12	1	
38/ 37		.4	.1	1.0														12	12	3	
36/ 35		1.3	.7	.1														16	16	10	
34/ 33	.5	2.5	1.0	.1														32	32	27	9
32/ 31	1.0	3.3	.7	.1														39	39	29	18
30/ 29	1.7	4.5	.3															49	49	45	32
28/ 27	1.3	4.1	.9	.1														49	49	50	43
26/ 25	1.4	2.4	.1	.1														31	31	44	42
24/ 23	1.2	2.9	.7	.3														38	38	30	49
22/ 21	1.4	2.1	1.0	.1														36	36	41	37
20/ 19	1.7	1.4	.3															26	28	31	33
18/ 17	1.2	3.0	1.0															40	42	32	34
16/ 15	1.3	3.7	.3															40	40	36	25
14/ 13	1.0	3.0	.1															32	34	42	23
12/ 11	1.2	2.5	.3															30	30	35	25
10/ 9	1.3	3.3	.7															40	40	31	33
8/ 7	.3	5.8	.1															47	48	25	28
6/ 5	1.3	1.8																24	26	56	24
4/ 3	1.0	2.5																27	28	23	23
2/ 1	1.3	3.3																35	35	35	34
0/ -1	2.6	1.2																29	29	38	29
-2/ -3	1.6	.9																19	19	25	28
-4/ -5	1.2	.1																10	10	11	28
-6/ -7	1.4	.3																13	13	12	26
-8/ -9	1.0	.3																10	10	11	33
-10/-11	.9	.3																9	9	9	20
-12/-13	1.0																	8	8	8	15
-14/-15	.4																	3	3	3	23
-16/-17	.1																	1	1	1	13
-18/-19																					15
-20/-21																					12

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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | FEB MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-22/-23																					5
-24/-25																					1
-26/-27																					2
-28/-29																					1
TOTAL	30.7	56.6	8.8	3.1	.8													763	773	763	763

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.	4266694	55802	73.1	15.607	763							
Dry Bulb	334442	12512	16.2	13.072	773	11.1	75.5					84
Wet Bulb	291629	11421	15.0	12.584	763	13.0	79.5					84
Dew Point	233752	6666	8.7	15.177	763	27.6	83.0					84

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
46/ 45					.1													1	1		
42/ 41				.4	.2	.1												7	7		
40/ 39		.1	.6	.4	.3													13	13		
38/ 37		.4	.8	.4														15	15	3	
36/ 35		1.6	1.7	.6	.1													35	35	18	1
34/ 33	1.0	3.2	2.5	.2														62	62	48	16
32/ 31	.4	4.3	1.6	.2														59	59	54	18
30/ 29	.2	3.0	2.0	.1														48	48	67	27
28/ 27	.8	4.8	2.6	.2														75	75	58	55
26/ 25	.7	4.8	1.9															66	67	66	56
24/ 23	.3	5.2	1.2															61	61	79	41
22/ 21	.9	5.8	1.4															73	73	62	70
20/ 19	.7	4.2	2.3															65	65	67	55
18/ 17	.1	3.6	1.3															45	45	50	53
16/ 15	.3	4.3	.8															49	50	66	62
14/ 13	.4	2.1	.1															24	24	45	53
12/ 11	.6	2.2	.2															27	27	32	45
10/ 9	.9	2.9	.7															40	40	25	45
8/ 7	.2	2.0																20	20	32	37
6/ 5	1.1	1.1																20	20	24	46
4/ 3	.4	1.8																20	20	15	35
2/ 1	.6	1.6																19	19	23	35
0/ -1	1.0	.1																10	10	19	23
-2/ -3	.3	.6																8	8	9	14
-4/ -5	.8	.3																10	10	10	9
-6/ -7	.7	.2																8	8	8	15
-8/ -9	.8																	7	7	7	19
-10/-11	.4																	4	4	4	12
-12/-13	.1																	1	1	1	7
-14/-15	.1																	1	1	1	7
-16/-17	.1																	1	1	1	7
-18/-19	.1																	1	1	1	2
-20/-21	.1																	1	1	1	7
-22/-23	.1																	1	1	1	

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) MAR (MONTH)

PAGE 2 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-24/-25																					5
-26/-27																					3
-28/-29																					2
-32/-33																					1
-34/-35																					1
-36/-37																					1
TOTAL	14.4	60.4	21.6	2.7	.8	.1												897	899	897	897

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4684050	63556	70.9	14.207	897							
Dry Bulb	505852	18692	20.8	11.425	899	5.5	79.2					93
Wet Bulb	428552	17050	19.0	10.798	897	6.5	85.8					93
Dew Point	292^83	11171	12.5	13.100	897	15.2	91.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | MAR 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
44/ 43					.1													1	1		
42/ 41			.3	.2	.1													6	6		
40/ 39			.7	.3														9	9		
38/ 37		.2	.8	.2	.1	.1												13	13	3	
36/ 35	.3	1.0	1.0	1.0														30	30	20	1
34/ 33	1.1	1.8	1.5	.5														45	45	28	11
32/ 31	.4	4.7	1.1															57	57	45	18
30/ 29	.4	3.1	1.8															48	48	67	31
28/ 27	1.2	5.5	1.6															76	76	69	33
26/ 25	1.3	4.1	1.4															62	62	61	66
24/ 23	.2	4.5	.7															49	49	60	53
22/ 21	1.1	5.3	.8															65	65	63	36
20/ 19	.9	5.3	.9															64	64	66	69
18/ 17	1.0	4.4	.2															51	51	61	60
16/ 15	.5	4.1	1.0															51	52	48	64
14/ 13	.9	3.4	.3															42	42	49	44
12/ 11	1.1	3.7	.1															45	45	54	59
10/ 9	1.2	3.0	.1															39	39	41	43
8/ 7	.8	2.6																31	31	31	38
6/ 5	.7	.9																14	14	28	47
4/ 3	.8	1.4																20	20	14	31
2/ 1	.4	1.3																16	16	18	37
0/ -1	1.6	.3																18	18	23	33
-2/ -3	.9	.7																14	14	16	16
-4/ -5	.8	.1																8	8	8	16
-6/ -7	1.3																	12	12	13	9
-8/ -9	1.5																	14	14	14	20
-10/-11	.4																	4	4	4	14
-12/-13																					12
-14/-15	.1																	1	1	1	20
-16/-17	.2																	2	2	2	3
-18/-19	.1																	1	1	1	6
-20/-21	.2																	2	2	2	4
-22/-23																					3

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | MAR MONTH

PAGE 2 | 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
-24/-25																					6
-26/-27																					4
-30/-31																					2
-32/-33																					1
TOTAL	21.6	61.3	14.3	2.3	.3	.1												910	911	910	910

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.	5007727	66413	73.0	13.301	910							
Dry Bulb	463147	17539	19.3	11.743	911	7.8	82.4					93
Wet Bulb	399165	16159	17.8	11.111	910	8.6	87.8					93
Dew Point	280135	10655	11.7	13.074	910	17.3	91.8					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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
48/ 47					.1													1	1		
44/ 43					.2													2	2		
42/ 41			.3	.2	.1													6	6		
40/ 39		.3		.3														6	6	1	
38/ 37		.7	.8		.1													14	14	6	
36/ 35	.1	.9	1.2	.9														28	28	17	1
34/ 33	.9	2.5	1.9	.8														54	54	22	13
32/ 31	.3	3.5	2.0															52	52	47	14
30/ 29	.2	4.7	1.0															53	53	70	18
28/ 27	1.8	4.6	.7															63	63	70	39
26/ 25	.7	3.6	1.8															54	54	53	72
24/ 23	.1	3.3	.3															34	34	45	53
22/ 21	.9	5.1	.9															62	62	51	42
20/ 19	1.6	5.7	.7															71	71	71	59
18/ 17	.9	5.9	.6															66	66	67	50
16/ 15	1.0	3.5	.4															44	44	60	52
14/ 13	.4	3.3	.3															37	37	43	52
12/ 11	.8	3.6	.3															42	42	44	53
10/ 9	1.3	3.6	.1															45	45	45	53
8/ 7	.2	3.0																29	29	31	47
6/ 5	1.3	1.6																26	26	36	41
4/ 3	1.1	1.4																23	23	23	33
2/ 1	.7	.7																12	12	19	29
0/ -1	1.7	.2																17	17	18	33
-2/ -3	.6	.4																9	9	10	25
-4/ -5	.6	.2																7	7	8	17
-6/ -7	1.1																	10	10	10	20
-8/ -9	1.6																	14	14	14	12
-10/-11	.7																	6	6	6	7
-12/-13	.3																	3	3	3	10
-14/-15	.2																	2	2	2	15
-16/-17	.1																	1	1	1	8
-18/-19	.2																	2	2	2	5
-20/-21	.2																	2	2	2	5

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-22/-23																					2
-24/-25																					5
-26/-27																					6
-28/-29																					3
-30/-31																					2
-34/-35																					1
TOTAL	21.6	62.2	13.4	2.2	.6													897	897	897	897

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4913460	65330	72.8	13.168	897							
Dry Bulb	451522	17030	19.0	11.962	897	7.6	81.5					93
Wet Bulb	387877	15671	17.5	11.285	897	7.9	88.2					93
Dew Point	273256	10238	11.4	13.212	897	18.2	91.5					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 5432

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 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
48/ 47						.2												2	2		
46/ 45				.4	.2													6	6		
44/ 43			.2	.2	.8													11	11		
42/ 41			.2	.4	.2													8	8		
40/ 39		.1	1.0	1.7	.1													26	26	7	
38/ 37		.8	1.8	1.3														35	35	13	
36/ 35	.1	1.9	3.2	1.6														61	61	31	
34/ 33	.6	2.4	3.0	1.0														63	63	61	19
32/ 31		2.2	2.1	1.3	.1													52	52	64	15
30/ 29	.6	3.1	3.1	.8														68	68	69	31
28/ 27	.7	3.6	3.4	.2														71	71	70	64
26/ 25	.3	1.8	3.7	.7														58	58	70	57
24/ 23	.2	4.1	3.4	.2														72	72	56	61
22/ 21	.2	4.9	3.0	.1														74	74	76	52
20/ 19		3.8	1.8															50	50	72	55
18/ 17	.1	2.8	1.7															41	41	59	52
16/ 15	.4	3.1	1.4															45	45	49	58
14/ 13	.7	2.6	.4															33	33	50	53
12/ 11	.2	3.1	.3															33	33	39	59
10/ 9	.3	2.7	.2															29	29	30	58
8/ 7	.6	1.3																17	17	29	42
6/ 5	.3	.7																9	9	14	48
4/ 3	.2	.9																10	10	8	43
2/ 1		.6																5	5	11	22
0/ -1	.4																	4	4	5	17
-2/ -3	.1	.3																4	4	3	24
-4/ -5	.2	.2																4	4	5	11
-6/ -7		.1																1	1	1	13
-8/ -9	.2																	2	2	2	12
-10/-11	.3																	3	3	3	3
-12/-13	.1																	1	1	1	7
-14/-15	.1																	1	1	1	10
-16/-17																					3
-18/-19																					2

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) MAR (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
-20/-21																					2
-22/-23																					1
-24/-25																					3
-26/-27																					2
TOTAL	7.	147.	134.	110.0	1.4	.2												899	899	899	899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4058461	59081	65.7	13.989	899							
Dry Bulb	622944	21764	24.2	10.343	899	2.1	71.1					93
Wet Bulb	502023	19455	21.6	9.498	899	2.2	81.4					93
Dew Point	295248	12526	13.9	11.594	899	11.4	91.0					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) MAR (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
50/ 49					.1													1	1		
48/ 47					.7	.4												10	10		
46/ 45				.3	1.1	.1												14	14		
44/ 43			.2	1.1	1.3													24	24		
42/ 41			.4	1.1	.3													17	17	1	
40/ 39		.2	1.3	2.1	.8													40	40	15	
38/ 37		.8	3.4	3.9	.7													78	78	32	
36/ 35	.1	2.0	2.6	1.9	1.0													68	70	51	2
34/ 33	.1	1.5	2.5	3.3	.7													71	72	81	16
32/ 31		2.0	2.8	3.9	.3													81	81	67	22
30/ 29	.2	1.7	3.8	2.7														75	75	70	45
28/ 27		2.0	4.4	2.6														80	80	87	64
26/ 25		2.1	4.2	1.5														69	69	96	66
24/ 23		.6	2.6	.3														31	31	69	39
22/ 21	.1	2.5	2.8	.2														50	50	64	57
20/ 19	.2	2.2	3.0	.1														50	50	58	61
18/ 17	.1	1.7	2.1															35	35	47	53
16/ 15		1.8	.9															24	24	46	68
14/ 13		1.1	.6															15	15	29	47
12/ 11	.1	.8	1.7															23	23	23	58
10/ 9	.2	.3	.6															10	10	24	66
8/ 7		.4	.2															6	6	4	51
6/ 5		.6																5	5	8	33
4/ 3																			1	5	33
2/ 1		.2																2	2	1	23
0/ -1	.3	.2																5	5	5	18
-2/ -3		.2																2	2	3	5
-4/ -5																					14
-6/ -7	.2	.1																3	3	3	14
-8/ -9	.1																	1	1	1	5
-10/-11																					5
-12/-13																					9
-14/-15																					8
-16/-17																					1

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

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477-54021

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | MAR 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
-18/-19																					1
-20/-21																					1
-22/-23																					2
-24/-25																					1
-26/-27																					2
TOTAL	1.9	25.2	40.1	25.2	7.1	.6													894		890
																		890		890	

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.	3203108	51786	58.2	14.614	890							
Dry Bulb	803913	25419	28.4	9.534	894	1.1	59.1					93
Wet Bulb	606968	21974	24.7	8.513	890	1.3	74.2					93
Dew Point	310445	13313	15.0	11.189	890	9.0	91.1					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 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
50/ 49						.2												2	2		
48/ 47					.3	.1												4	4		
46/ 45				.7	2.0													24	24		
44/ 43				.6	1.4													17	17		
42/ 41			.5	1.6	1.2													29	29	2	
40/ 39		.2	1.6	3.1	.8	.1												51	51	16	
38/ 37		1.1	3.4	3.1	1.1													77	77	31	
36/ 35		1.1	2.7	3.6	.9													74	74	63	4
34/ 33	.1	2.3	2.3	3.8	.6													80	80	77	7
32/ 31	.5	1.6	3.3	3.1	.3													77	77	80	34
30/ 29	.1	1.6	5.0	3.6	.5													95	95	77	45
28/ 27	.1	2.4	4.2	3.6														91	91	95	64
26/ 25		1.4	1.9	.8														36	36	98	74
24/ 23		1.4	2.1	1.0														40	40	79	47
22/ 21		1.0	4.3	.2														49	49	52	53
20/ 19	.1	2.0	2.0	.1														38	38	41	75
18/ 17	.1	1.8	.9	.1														26	26	60	49
16/ 15		1.2	1.8															27	27	35	63
14/ 13		.2	.8															9	9	17	49
12/ 11	.3	.5	.3															10	10	24	66
10/ 9		.3	.9															11	11	8	50
8/ 7		.1																1	1	12	30
6/ 5		.2																2	2	1	27
4/ 3																				2	28
2/ 1		.5																4	4	3	16
0/ -1		.3																3	3	3	19
-2/ -3		.1																1	1	2	12
-4/ -5	.1	.3																4	4	2	9
-6/ -7	.2	.1																3	3	5	6
-8/ -9																					9
-10/-11																					5
-12/-13																					6
-14/-15																					9
-16/-17																					1

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) MAR (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
-22/-23																					3
-24/-25																					4
-26/-27																					2
TOTAL	1.7	21.8	38.0	28.9	9.2	.5													885		885
																		885		885	

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.	3111144	50786	57.4	14.920	885							
Dry Bulb	844943	26113	29.5	9.177	885	1.2	55.4					93
Wet Bulb	637539	22607	25.5	8.242	885	1.3	73.1					93
Dew Point	326822	13802	15.6	11.235	885	8.8	91.8					93

USAFETAC FORM 0-26 3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 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
46/ 45					.3													3	3		
44/ 43			.2	.1	.2													5	5		
42/ 41			.3	.7	.3													12	12		
40/ 39		.1	1.9	1.7	.2													35	35	3	
38/ 37		.9	3.2	1.0	.2	.1												49	49	11	
36/ 35		2.7	4.8	2.1	.1													87	87	44	2
34/ 33	.1	2.7	2.7	.7	.2													57	57	72	12
32/ 31	.1	2.8	2.7	1.3														62	62	83	24
30/ 29	.4	2.9	5.0	1.3														87	87	67	60
28/ 27	.2	5.3	5.0	.7														101	101	79	62
26/ 25	.6	3.5	4.1	.9														82	82	102	66
24/ 23	.2	1.8	3.2	.6														52	52	88	51
22/ 21	.6	2.9	3.4	.3														65	65	62	65
20/ 19	.4	2.1	1.3															35	35	67	70
/ 17		2.2	1.0															29	29	51	50
/ 15	.3	1.8	1.0															28	28	35	68
14/ 13	.2	1.4	.4															19	19	23	50
12/ 11	.1	1.9	.9															29	29	31	48
10/ 9	.2	1.7	.9															25	25	21	56
8/ 7	.2	.9	.1															11	11	24	43
6/ 5	.1	.4																5	5	10	38
4/ 3	.1	.8																8	8	7	34
2/ 1	.2	.3																5	5	10	16
0/ -1	.2	.2																4	4	3	9
-2/ -3		.1																1	1	2	13
-4/ -5	.2	.1																3	3	4	12
-6/ -7		.1																1	1	1	5
-8/ -9	.2																	2	2	2	15
-10/-11	.1																	1	1	1	3
-12/-13	.1																	1	1	1	7
-14/-15	.1																	1	1	1	10
-16/-17																					7
-18/-19																					1
-20/-21																					3

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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | MAR 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
-26/-27																					2
-28/-29																					3
TOTAL	5	539	442	011	3	1	7	.1										905	905	905	905

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.	4010145	58711	64.9	14.923	905							
Dry Bulb	698959	23589	26.1	9.646	905	1.4	67.5					93
Wet Bulb	562545	21059	23.3	8.956	905	1.5	79.6					93
Dew Point	335657	13857	15.3	11.687	905	9.2	91.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | MAR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
46/ 45							.1											1	1		
42/ 41				.2	.1													3	3		
40/ 39		.2	.7	.7	.1													15	15		
38/ 37		.9	1.8	.7	.1													31	31	4	
36/ 35	.2	3.1	3.9	.1														66	66	25	
34/ 33	.4	3.0	3.2	.1														61	61	71	18
32/ 31		3.7	1.9	.2														52	52	68	20
30/ 29	.4	3.3	3.0	.6	.1													67	67	59	48
28/ 27	.4	5.3	2.0	.9														78	78	50	65
26/ 25	.9	5.0	3.7	.1														87	87	87	56
24/ 23	.6	4.9	2.0	.1														68	68	91	46
22/ 21	.6	4.7	2.4															69	69	73	68
20/ 19	.8	3.8	2.0															59	59	71	56
18/ 17	.3	4.0	.4															43	43	58	47
16/ 15	.3	2.0	.8															28	28	47	70
14/ 13	.1	2.6	.8															31	31	29	59
12/ 11	.3	1.1	.3															16	16	32	56
10/ 9	.4	2.0	.4															26	26	22	40
8/ 7	.3	2.8																28	28	22	41
6/ 5	.7	1.2																17	17	29	35
4/ 3	.2	1.4																15	15	13	28
2/ 1	.3	.9																11	11	15	29
0/ -1	.6	.1																6	6	12	23
-2/ -3	.2	.4																6	6	6	12
-4/ -5	.3	.4																7	7	5	3
-6/ -7		.1																1	1	3	15
-8/ -9	.1																	1	1	1	15
-10/-11	.3																	3	3	3	9
-12/-13	.2																	2	2	2	11
-14/-15	.1																	1	1	1	11
-16/-17	.1																	1	1	1	1
-18/-19																					4
-20/-21																					4
-22/-23																					1

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 07-76 (YEARS) MAR (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-24/-25																					4
-28/-29																					5
TOTAL	9.4	57.0	29.3	3.7	.4		.1											900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.	4529627	62527	69.5	14.368	900							
Dry Bulb	577021	20775	23.1	10.412	900	2.9	74.7					93
Wet Bulb	484298	18910	21.0	9.836	900	3.5	82.7					93
Dew Point	318771	12757	14.2	12.387	900	12.2	91.1					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
48/ 47						.1												1	1		
46/ 45						.1												1	1		
44/ 43				.1	.3													4	4		
42/ 41			.8	.7	.2													15	15		
40/ 39		1.3	2.6	1.9	.5													53	53	3	
38/ 37		2.4	4.2	2.6	.1													80	80	23	2
36/ 35	.3	5.3	7.2	2.8	.1													136	136	65	15
34/ 33	1.5	7.4	7.7	3.4														172	172	134	17
32/ 31	1.3	5.5	4.5	1.2														107	107	170	77
30/ 29	.1	4.1	4.5	1.0														84	84	127	114
28/ 27	.2	3.8	3.0	.8														68	68	106	95
26/ 25	.2	1.4	1.3	.3														28	28	69	101
24/ 23		1.2	1.0															19	19	44	80
22/ 21	.2	1.9	1.4															30	30	23	63
20/ 19	.1	1.5	.9															22	22	29	64
18/ 17	.1	1.0	1.4															22	22	22	51
16/ 15		.9	.1															9	9	25	46
14/ 13		.6																5	5	10	30
12/ 11		.2																2	2	8	26
10/ 9		.3																3	3	1	18
8/ 7																				2	15
6/ 5																					15
4/ 3	.1																	1	1	1	18
2/ 1																					8
0/ -1																					7
TOTAL	4.3	38.9	40.6	14.7	1.3	.2													862		862
																		862		862	

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.	4400922	60450	70.1	13.705	862							
Dry Bulb	888310	27166	31.5	6.113	862		41.8					90
Wet Bulb	734923	24675	28.6	5.763	862		66.5					90
Dew Point	490435	19387	22.5	7.949	862	.7	86.5					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) APR (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
48/ 47						.1												1	1		
46/ 45						.1												1	1		
44/ 43					.2													2	2		
42/ 41				.2	.2													4	4		
40/ 39		.7	1.7	1.0														30	30		
38/ 37		2.7	2.1	1.7														57	57	14	
36/ 35	.6	4.8	4.8	.7														95	95	51	15
34/ 33	.8	11.1	6.4	1.6														174	174	102	17
32/ 31	1.1	7.1	4.5	1.9														128	128	167	72
30/ 29	1.1	4.8	3.8	.5														89	89	131	93
28/ 27	.2	5.5	3.8	.2														85	85	94	116
26/ 25	.2	3.3	3.4	.3														64	64	103	102
24/ 23		2.7	.9															32	32	47	69
22/ 21		2.7	.8															31	31	49	67
20/ 19		1.0	.6															14	14	30	61
18/ 17		1.1	1.3															21	21	18	50
16/ 15	.1	.9	.1															10	10	22	39
14/ 13	.1	1.0	.1															11	11	12	43
12/ 11		1.0																9	9	15	34
10/ 9	.1	1.5																14	14	5	22
8/ 7		.1																1	1	12	24
6/ 5	.1	.1																2	3	2	12
4/ 3		.1																1	1	1	14
2/ 1																				1	8
0/ -1																					10
-2/ -3																					5
-4/ -5																					1
-6/ -7																					1
-8/ -9																					1
TOTAL	4.6	52.4	34.1	8.2	.5	.2													877		876
																		876		876	

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.	4773866	63658	72.7	13.001	876							
Dry Bulb	816893	26105	29.8	6.744	877		52.6					90
Wet Bulb	690325	23945	27.3	6.397	876		72.8					90
Dew Point	475775	19057	21.8	8.363	876	1.8	86.7					90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC
9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49						.1												1	1		
48/ 47						.1												1	1		
46/ 45				.1	.3	.2												6	6		
44/ 43				.6	.1													6	6		
42/ 41			1.3	2.4	.2													34	34		
40/ 39		.7	2.8	2.3	.1													51	51	5	
38/ 37		2.1	4.5	2.2	.2													78	78	33	
36/ 35	.6	4.9	7.0	2.3	.6													134	134	81	12
34/ 33	1.1	6.7	7.4	1.6	.1													147	147	126	24
32/ 31	.6	5.3	3.6	1.4														94	94	151	73
30/ 29	.1	4.3	3.4	.3														71	71	121	98
28/ 27	.0	2.6	3.3	.3														60	60	79	117
26/ 25	.0	2.3	3.0	.1														52	52	79	91
24/ 23		1.7	1.4	.1														28	28	46	92
22/ 21	.2	2.0	.3															22	22	33	56
20/ 19	.3	1.3	.8															21	21	34	44
18/ 17		1.5	.9															21	21	20	60
16/ 15	.1	1.6	.3															18	18	20	34
14/ 13		.6																5	5	20	42
12/ 11	.1	.8																8	8	8	35
10/ 9	.1	.8																8	8	3	25
8/ 7	.1	.1																2	2	8	19
6/ 5	.1																	1	1	2	14
4/ 3																					12
2/ 1	.1																	1	1	1	11
0/ -1																					9
-2/ -3																					2
TOTAL	4.8	39.2	40.0	13.8	1.7	.5													870		870
																		870		870	

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.	4418271	60855	69.9	13.635	870							
Dry Bulb	891907	27151	31.2	7.162	870		42.6					90
Wet Bulb	733691	24621	28.3	6.518	870		64.7					90
Dew Point	483777	19241	22.1	8.187	870	1.1	86.3					90

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 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
58/ 57							.1											1	1		
56/ 55							.1	.1										2	2		
54/ 53							.3											3	3		
52/ 51						.5	.2											6	6		
50/ 49					.3	.6	.2											10	10		
48/ 47				.3	1.0	.7	.2											20	20		
46/ 45				.8	2.7	1.3												41	41	1	
44/ 43			.8	2.4	3.0	.6												59	59	2	
42/ 41		.1	1.5	4.1	2.0	.1												67	67	15	
40/ 39		.9	5.2	4.0	3.3	.1												116	116	39	
38/ 37	.2	1.3	4.9	5.6	2.4													124	124	89	6
36/ 35	.3	2.4	4.5	3.4	1.4													104	104	147	11
34/ 33	.8	2.7	3.0	2.6	.2													80	80	125	46
32/ 31		1.5	3.0	2.0	.2													58	58	129	61
30/ 29		1.3	1.7	1.9	.1													43	43	88	92
28/ 27		.7	1.5	.9														27	27	63	105
26/ 25	.2	.9	2.1	.5														32	32	36	85
24/ 23		.8	2.2															26	26	37	88
22/ 21		.6	.8															12	12	33	64
20/ 19	.2	.8	.9															17	17	25	45
18/ 17		.8	.1															8	8	15	72
16/ 15		.1	.1															2	2	12	49
14/ 13																				2	35
12/ 11																					25
10/ 9																					34
8/ 7																					15
6/ 5																					8
4/ 3																					12
2/ 1																					5
TOTAL	1.9	15.0	32.6	28.4	16.8	3.8	1.3	.1											858		858
																		858		858	

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.	3260706	51298	59.8	15.034	858							
Dry Bulb	1157004	30926	36.0	7.025	858		23.6					90
Wet Bulb	872407	26897	31.3	5.840	858		46.2					90
Dew Point	491482	19460	22.7	7.647	858		83.4					90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION — ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME — 67-76 YEARS — APR MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63									.1									1	1		
62/ 61								.1										1	1		
60/ 59								.1										1	1		
58/ 57							.2	.1	.2									5	5		
56/ 55							.8	.2										9	9		
54/ 53							.4	.1										4	4		
52/ 51				.1	.5	1.4	.9											25	25		
50/ 49					.5	1.2	.8											21	21	1	
48/ 47				.2	2.0	3.1	.1											46	46	1	
46/ 45			.2	2.1	4.7	2.6	.1											83	83	6	
44/ 43		.2	.8	3.3	3.2	2.6												86	86	14	
42/ 41		.5	2.1	4.0	4.1	1.1												100	100	38	
40/ 39		.7	4.6	4.7	3.4	.2												116	116	79	4
38/ 37		2.2	2.4	4.2	2.6	.1												98	98	134	3
36/ 35	.4	1.8	2.6	1.8	1.9													71	71	142	15
34/ 33	.4	1.6	1.2	2.1	.9													53	53	137	48
32/ 31		1.2	.5	.9	.7													28	28	92	79
30/ 29	.1	.6	.4	2.1														27	27	58	92
28/ 27		.5	1.9	1.1														29	29	38	96
26/ 25		.9	2.4	.4														31	31	29	86
24/ 23		.6	.6															10	10	40	83
22/ 21	.1	.4	.1															5	5	32	74
20/ 19		.1																1	1	9	52
18/ 17																				1	55
16/ 15																					40
14/ 13																					40
12/ 11																					31
10/ 9																					19
8/ 7																					23
6/ 5																					10
4/ 3																					1
TOTAL	.9	11.3	19.6	27.0	24.4	12.2	3.4	.7	.4										851		851
																		851		851	

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.	2717634	46240	54.3	15.535	851							
Dry Bulb	1365435	33553	39.4	7.072	851		13.9					90
Wet Bulb	983065	28243	33.5	5.501	851		31.6					90
Dew Point	509168	19862	23.3	7.324	851		82.6					90

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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
66/ 65									.1	.1								2	2		
62/ 61								.1										1	1		
60/ 59							.1	.1	.6									7	7		
58/ 57							.5											4	4		
56/ 55							.2											2	2		
54/ 53					.1	.3		.1										5	5		
52/ 51					.2	1.0	.5											15	15		
50/ 49					1.1	2.5	1.3											43	43	1	
48/ 47				.1	2.1	3.4	.7											55	55	3	
46/ 45				1.6	3.8	5.0	.1											92	92	8	
44/ 43		.5	.2	4.0	2.3	1.8												77	77	13	
42/ 41		.1	2.1	4.0	5.3	1.8												116	116	31	
40/ 39		1.0	3.9	4.9	3.0	1.1												122	122	69	2
38/ 37	.3	2.5	3.1	2.9	1.7													92	92	158	3
36/ 35	.1	2.4	2.5	1.6	1.1	.2												70	70	155	19
34/ 33		1.6	.9	2.3	1.0	.2												53	53	160	39
32/ 31	.1	1.3	.7	.9	.7													32	32	84	84
30/ 29		.5	.9	1.0	.2													23	23	56	99
28/ 27		1.3	2.7	1.1														45	45	38	115
26/ 25		.9	.6															13	13	41	77
24/ 23		.3																3	3	40	70
22/ 21	.1	.1																2	2	17	80
20/ 19																					81
18/ 17																					57
16/ 15																					41
14/ 13																					27
12/ 11																					28
10/ 9																					18
8/ 7																					22
6/ 5																					0
4/ 3																					6
TOTAL	.7	12.5	17.6	24.5	22.7	17.6	3.3	.3	.7	.1									874		874
																		874		874	

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.	2789686	47154	54.0	16.774	874							
Dry Bulb	1438013	34951	40.0	6.797	874		12.2					90
Wet Bulb	1026878	29630	33.9	5.062	874		28.4					90
Dew Point	527718	20538	23.5	7.187	874		83.5					90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61								.2										2	2		
60/ 59								.1										1	1		
58/ 57							.1	.1	.1									3	3		
56/ 55							.1	.1										2	2		
54/ 53						.3												3	3		
52/ 51					.1	.5	.1											6	6		
50/ 49					.5	.5	.1											9	9		
48/ 47			.1	.1	.9	1.1	.3											23	23	2	
46/ 45			.2	1.3	2.1	1.6	.1											46	46	3	
44/ 43			.6	2.9	3.3	1.4												71	71	8	
42/ 41		.6	2.1	3.4	3.7	.9												93	93	13	
40/ 39		.9	4.1	5.6	2.3	.5												117	117	48	1
38/ 37	.1	2.6	6.3	5.2	1.9	.1												142	142	89	7
36/ 35	.6	4.4	3.7	2.4	1.1													106	106	162	18
34/ 33	.7	4.1	2.7	1.3	.5													81	81	188	41
32/ 31		1.8	1.9	1.8	.6													54	54	125	78
30/ 29		.6	1.9	.3	.1													26	26	75	119
28/ 27		1.8	1.1	1.4														38	38	43	109
26/ 25	.1	1.1	2.1	.6														34	34	46	85
24/ 23		.6	.6															10	10	29	77
22/ 21	.1	.2	.1															4	4	28	86
20/ 19		.1	.1															2	2	11	70
18/ 17																				2	49
16/ 15																				1	46
14/ 13																					19
12/ 11																					20
10/ 9																					16
8/ 7																					16
6/ 5																					9
4/ 3																					5
2/ 1																					2
TOTAL	1.6	18.9	27.7	26.2	17.1	6.9	.9	.6	.1										873		873
																		873		873	

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.	3390528	52486	60.1	16.416	873							
Dry Bulb	1256359	32667	37.4	6.243	873		17.3					90
Wet Bulb	947328	28432	32.6	4.948	873		37.1					90
Dew Point	543462	20892	23.9	7.062	873		83.1					90

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHURAGE STATION NAME | 67-76 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
50/ 49					.2		.2											4	4		
48/ 47					.1													1	1		
46/ 45				.5	.6													9	9		
44/ 43			.1	2.2	.8													27	27		
42/ 41		.3	1.5	2.9	1.4	.1												54	54	3	
40/ 39		1.8	4.2	3.2	.9													89	89	13	
38/ 37	.2	1.8	5.9	5.4	1.0													126	126	63	3
36/ 35	.1	5.9	7.8	5.5	.9													177	177	110	18
34/ 33	1.7	5.5	5.8	3.0														140	140	174	36
32/ 31	.2	4.0	2.7	1.6	.1													76	76	175	88
30/ 29		1.4	1.9	1.5	.1													43	43	117	121
28/ 27	.1	2.1	1.5	.3														35	35	99	107
26/ 25	.1	1.1	1.1	.6														26	26	52	101
24/ 23		.7	1.9	.2														25	25	30	71
22/ 21	.1	.6	1.4															18	18	18	65
20/ 19	.1	.8	.9															16	16	29	59
18/ 17		.2	.3															5	5	18	54
16/ 15		.3																3	3	10	37
14/ 13		.3																3	3	3	32
12/ 11																				3	21
10/ 9																					16
8/ 7																					14
6/ 5																					18
4/ 3																					10
2/ 1																					4
0/ -1																					2
TOTAL	2.7	26.9	37.2	26.7	6.2	.1	.2											877	877	877	877

Element (X)	$\Sigma x'$	Σx	$\bar{y}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4011004	57872	66.0	14.809	877							
Dry Bulb	1058169	30035	34.2	5.808	877		25.7					90
Wet Bulb	844741	26823	30.6	3.273	877		52.7					90
Dew Point	534785	20607	23.5	7.599	877	.2	84.2					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 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
60/ 59						.1	.1											2	2		
58/ 57				.1		.2												3	3		
56/ 55					.1		.1											2	2		
54/ 53			.3	.1	.4	.4	.1											13	13		
52/ 51		.1	.2	.7	.8	.3												19	19	2	
50/ 49		.2	1.4	1.8	.9	.7												45	45	8	
48/ 47		1.2	2.8	3.1	2.6	.2												89	89	12	2
46/ 45		1.8	5.5	5.9	3.0	.1												146	146	42	12
44/ 43		1.7	5.5	8.1	.8													144	144	86	15
42/ 41		2.1	5.5	3.9	.2													105	105	99	27
40/ 39		2.7	8.1	2.3	.1													119	119	159	69
38/ 37	.1	4.7	5.9	1.8														112	113	179	62
36/ 35	.1	3.3	2.6	.3														57	57	153	80
34/ 33		1.6	1.4	.4														31	31	97	152
32/ 31	.1	.1	.7	.2														10	10	46	150
30/ 29		.1	.1															2	2	8	153
28/ 27																				7	98
26/ 25																				1	39
24/ 23																					18
22/ 21																					14
20/ 19																					7
18/ 17																					1
TOTAL	.3	19.6	39.9	28.8	8.9	2.1	.3											899	900	899	899

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.	4381021	61841	68.8	11.895	899							
Dry Bulb	1640035	38169	42.4	4.866	900		1.2					93
Wet Bulb	1330034	34382	38.2	4.101	899		6.4					93
Dew Point	973746	29242	32.5	5.015	899		49.7					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

[illegible] PROCESSING BRANCH
[illegible] ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.- W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59						.1												1	1		
58/ 57						.2												2	2		
54/ 53						.1												1	1		
52/ 51				.4	.7													10	10		
50/ 49		.6	.2	1.5	.8													28	28	2	
48/ 47		.7	1.4	2.0	1.8													53	53	7	3
46/ 45		4.0	4.3	3.3	.7	.1												112	112	26	7
44/ 43		2.7	5.9	7.0	.2													142	142	78	8
42/ 41		1.8	8.3	3.1	.4													123	123	91	31
40/ 39		3.9	8.3	2.2	.1													131	132	139	66
38/ 37	.3	5.6	6.2	.4														114	114	165	63
36/ 35	.1	5.2	4.3	.6														92	92	153	91
34/ 33	.2	3.3	2.4	.3														57	57	129	141
32/ 31	.1	1.9	1.0															27	27	66	172
30/ 29		.8	.4															11	11	32	137
28/ 27																				16	100
26/ 25																					36
24/ 23																					26
22/ 21																					17
20/ 19																					6
TOTAL	.8	30.3	42.8	20.9	4.6	.6												904	905	904	904

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.	4895611	65763	72.7	11.116	904							
Dry Bulb	1522722	36866	40.7	4.814	905		3.9					93
Wet Bulb	1270764	33682	37.3	4.184	904		11.7					93
Dew Point	969762	29274	32.4	4.912	904		50.8					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 5431

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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
62/ 61						.2	.1											3	3		
60/ 59						.3												3	3		
58/ 57						.3												3	3		
56/ 55				.1	.4	.6	.2											12	12		
54/ 53				.2	.7	.3	.1											12	12		
52/ 51		.3		.9	2.2	.9	.1											40	40	4	
50/ 49		.2	1.5	2.8	3.5	1.1												81	81	8	
48/ 47		1.7	2.6	4.5	2.7	.9												110	110	12	5
46/ 45		2.8	4.0	9.1	1.8	.1												159	159	63	6
44/ 43		1.1	5.0	7.7	1.3													136	136	101	20
42/ 41	.2	1.6	6.4	4.0	.9													117	117	138	38
40/ 39	.1	2.2	5.7	1.9	.4													93	93	195	69
38/ 37	.2	3.1	3.5	.7	.1													68	68	153	58
36/ 35		1.1	2.0	.7														34	34	117	105
34/ 33	.2	1.3	.6	.1														20	20	58	158
32/ 31		.1	.1															2	2	38	158
30/ 29		.2																2	2	5	122
28/ 27																				3	77
26/ 25																					38
24/ 23																					22
22/ 21																					13
20/ 19																					5
18/ 17																					1
TOTAL	.8	15.9	31.3	32.6	14.1	4.8	.6												895		895
																		895		895	

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
Ref. Hum.	405943	59172	66.1	12.838	895							
Dry Bulb	175295	39359	44.0	4.970	895		.4					93
Wet Bulb	139329	35131	39.3	4.002	895		4.8					93
Dew Point	93287	29418	32.9	5.032	895		45.3					93

USAF ETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	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				
72/ 71										.1								1	1		
68/ 67								.2										2	2		
66/ 65							.1											1	1		
64/ 63							.3	.1										4	4		
62/ 61						.4	.6	.2										11	11		
60/ 59					.1	.3	1.0											13	13		
58/ 57				.1	.4	1.6	.9	.7	.1									34	34		
56/ 55				.3	.9	1.3	2.6	.6										51	51	1	
54/ 53		.2		1.0	2.6	2.9	2.4											81	81	6	
52/ 51		.1	.4	1.9	3.8	4.8	1.2											110	110	11	
50/ 49			1.6	2.2	5.5	3.4	.4											117	117	21	2
48/ 47	.1	.6	2.1	3.1	4.7	2.8	.1											121	121	48	3
46/ 45		1.5	3.0	5.8	4.6	1.6												147	147	108	7
44/ 43	.1	.3	2.5	5.4	1.7	.1												90	90	151	21
42/ 41		.4	2.6	2.5	1.0	.1												59	59	183	38
40/ 39		.9	1.6	.7														28	28	160	60
38/ 37		.4	1.0	.3														16	16	124	69
36/ 35			.3															3	3	47	99
34/ 33																				27	116
32/ 31																				2	136
30/ 29																					122
28/ 27																					92
26/ 25																					57
24/ 23																			1		30
22/ 21																					27
20/ 19																					8
18/ 17																					2
TOTAL	.2	4.5	15.2	23.5	25.4	19.5	9.7	1.8	.1	.1									890		889
																		889		889	

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.	28825	[illegible]48	55.2	14.096	889							
Dry Bulb	21233	[illegible]202	48.5	5.430	889		.1	.3				93
Wet Bulb	1546142	36912	41.5	3.903	889		.2					93
Dew Point	960504	28800	32.4	5.565	889		49.6					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION — ELMENDORF AFB ALASKA/ANCHURAGE STATION NAME — 67-76 YEARS — MAY 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
78/ 77												.1						1	1		
76/ 75											.1							1	1		
74/ 73										.1								1	1		
70/ 69								.1	.1									2	2		
68/ 67								.1	.2	.1								4	4		
66/ 65							.1	.8	.1									9	9		
64/ 63						.1	.6	.1	.1									8	8		
62/ 61					.4	.3	2.0	1.1	.6									40	40		
60/ 59					.2	1.1	.9	1.9	.6									42	42		
58/ 57					.4	2.4	2.8	2.6	.2									75	75	1	
56/ 55		.1		.1	1.6	4.2	4.7	.8	.1									103	103	3	
54/ 53		.3	.1	1.1	2.4	4.4	2.7	.2										100	100	15	
52/ 51		.1	.8	1.5	2.6	6.3	2.5	.4										126	126	19	2
50/ 49		.3	1.1	1.2	4.5	2.7	1.0											97	97	51	3
48/ 47			.4	2.9	5.6	3.0	.8											114	114	80	4
46/ 45		.6	1.7	2.9	3.6	.7	.2											86	86	155	12
44/ 43		.2	1.3	2.8	.4	.1	.1											45	45	150	16
42/ 41		.2	.7	1.0	.4													21	21	162	42
40/ 39		.8	.1	.2														10	10	135	50
38/ 37		.4	.1															5	5	89	65
36/ 35		.1																1	1	23	102
34/ 33																				8	124
32/ 31																					110
30/ 29																					118
28/ 27																					98
26/ 25																					66
24/ 23																					20
22/ 21																					34
20/ 19																					15
18/ 17																					6
16/ 15																					4
TOTAL		3.3	6.4	13.8	22.2	25.3	18.4	8.2	2.0	.2	.1	.1							891		891
																		891		891	

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.	2288072	43414	48.7	13.931	891							
Dry Bulb	2420950	46152	51.8	5.842	891			.9	.3			93
Wet Bulb	1669182	38392	43.1	4.095	891							93
Dew Point	951730	28622	32.1	6.024	891		49.2					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC
9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | MAY 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
80/ 79											.1	.1						2	2		
78/ 77											.1							1	1		
70/ 69									.1									1	1		
68/ 67								.1	.3	.1								5	5		
66/ 65							.2	.5	.1	.6								12	12		
64/ 63						.3	.1	1.0	.7	.1								20	20		
62/ 61					.1	1.1	1.1	.6	.2	.3								31	31		
60/ 59				.2	.6	1.5	1.6	2.4	.5									59	59	1	
58/ 57					.6	2.4	2.3	2.3	.1									67	67	2	
56/ 55			.2	.3	1.6	3.3	4.4	1.8										103	103	1	
54/ 53			.1	1.1	2.3	3.6	4.9	.8										113	113	13	
52/ 51			.8	1.4	2.5	3.5	4.4	.1										112	113	30	
50/ 49			.9	1.5	4.1	3.7	1.8											106	108	48	3
48/ 47		.7	.5	2.3	2.9	2.5	.5											82	82	87	3
46/ 45		.7	1.6	3.1	3.5	1.1	.1											89	89	140	7
44/ 43		.6	.9	2.1	1.0	.1												42	42	152	29
42/ 41		.7	1.0	.6	.1													21	21	151	50
40/ 39		.7	.2	.2														10	10	144	50
38/ 37		.5	.1															5	5	82	61
36/ 35		.2	.2															4	4	28	87
34/ 33																				5	94
32/ 31																				1	110
30/ 29																					103
28/ 27																					107
26/ 25																					82
24/ 23																					33
22/ 21																					31
20/ 19																					24
18/ 17																					8
16/ 15																					3
TOTAL		4.0	6.6	12.8	19.2	23.2	21.4	9.5	2.0	1.1	.2	.1						885	888	885	885

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.	2220422	42302	47.8	14.982	885							
Dry Bulb	2444257	46271	52.1	6.119	883			.9	.3			93
Wet Bulb	1663231	38187	43.1	4.187	885		.1					93
Dew Point	927319	28095	31.7	6.330	885		52.6					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477-54321

DATA PROCESSING BRANCH
2 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 67-76 YEARS | MAY 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	F B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75										.1								1	1		
74/ 73										.2								2	2		
70/ 69								.1										1	1		
68/ 67								.1										1	1		
66/ 65							.1	.1	.3									5	5		
64/ 63						.1	.2	.7	.2	.1								12	12		
62/ 61					.2	.8	.4	.2	.3	.1								19	19		
60/ 59					.2	.8	.6	1.0	.3									26	26		
58/ 57				.2	1.0	1.6	1.6	1.3	.1									52	52	1	
56/ 55				.6	1.0	2.1	1.9	1.2										61	61	3	
54/ 53			.4	.9	2.2	4.2	2.6	.3										95	95	7	
52/ 51			.6	2.4	3.5	3.6	2.9											115	115	20	
50/ 49			1.0	2.1	4.3	4.5	1.3	.1										119	119	39	1
48/ 47		.6	1.0	3.0	4.8	2.7	.3											111	111	54	1
46/ 45		.8	1.8	4.0	4.5	1.3	.1											112	112	122	11
44/ 43		.3	2.6	4.5	.7	.6												77	77	136	28
42/ 41		.9	1.9	1.6	.4													43	43	171	51
40/ 39		1.8	.9	.4	.1													29	29	170	50
38/ 37		.3																3	3	115	61
36/ 35	.1	.3	.2															6	6	43	107
34/ 33	.1																	1	1	7	93
32/ 31																				3	119
30/ 29																					124
28/ 27																					85
26/ 25																					74
24/ 23																					42
22/ 21																					23
20/ 19																					13
18/ 17																					6
16/ 15																					1
14/ 13																					1
TOTAL	.2	5.1	10.4	19.8	23.0	22.2	12.1	5.3	1.3	.6									891		891
																		891		891	

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.	2661413	46747	52.5	15.317	891							
Dry Bulb	2248380	44444	49.9	5.946	891			.2	.3			93
Wet Bulb	1596222	37534	42.1	4.116	891		.3					93
Dew Point	951768	28622	32.1	6.027	891		50.9					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71										.1								1	1		
66/ 65								.2										2	2		
62/ 61						.2	.1											3	3		
60/ 59					.2	.2	.1											5	5		
58/ 57					.6		.8											12	12		
56/ 55				.2	.6	.7	.3											16	16		
54/ 53			.2	1.2	.8	1.6	.9											42	42	1	
52/ 51		.1	.8	1.2	3.1	2.2	.6	.1										73	73	6	
50/ 49		.1	2.1	2.7	3.1	2.3	.2											95	95	19	
48/ 47		1.3	3.8	3.9	3.7	1.2												125	125	27	5
46/ 45		1.4	3.0	6.2	5.3	1.2												155	155	75	14
44/ 43		1.1	4.2	5.9	1.9	.4												122	122	128	21
42/ 41		1.3	4.6	2.7	1.1	.1												88	88	142	45
40/ 39		3.0	4.8	2.7	.4													98	98	164	73
38/ 37		1.8	2.3	.7	.2													45	45	177	52
36/ 35		1.2	.3	.4														18	18	89	109
34/ 33	.1																	1	1	60	140
32/ 31																				11	117
30/ 29																				2	128
28/ 27																					80
26/ 25																					55
24/ 23																					35
22/ 21																					11
20/ 19																					12
18/ 17																					2
16/ 15																					2
TOTAL	.1	11.4	26.1	27.7	21.0	10.2	3.0	.3		.1								901	901	901	901

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.	3647807	55893	62.0	14.162	901							
Dry Bulb	1902444	41142	45.7	5.142	901			.1				93
Wet Bulb	1463860	36136	40.1	4.024	901		1.3					93
Dew Point	994043	29495	32.7	5.627	901		45.6					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 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
70/ 69							.1	.1										2	2		
68/ 67							.1											1	1		
66/ 65							.1	.2										3	3		
60/ 59			.5	.6	.7	1.0												24	24		
58/ 57		.6	.9	1.6	.9	.2												37	37	4	
56/ 55		.2	3.2	3.1	1.6	1.1												81	81	9	1
54/ 53		2.2	5.1	7.7	1.8	.6												151	151	29	6
52/ 51		2.8	6.8	5.1	2.8	.1												152	152	74	19
50/ 49		1.6	6.8	4.9	2.3	.3												139	139	142	38
48/ 47		5.2	6.3	3.0	1.4													138	138	159	77
46/ 45		3.4	3.8	.9	.6													76	76	176	116
44/ 43		1.5	2.5	.6	.2													42	42	131	157
42/ 41		.8	.7	.3														16	16	81	123
40/ 39		.1	.7															7	7	47	98
38/ 37	.1		.1															2	2	12	88
36/ 35																				7	65
34/ 33																					36
32/ 31																					22
30/ 29																					20
28/ 27																					3
26/ 25																					2
TOTAL	.1	18.4	37.3	27.8	12.3	3.4	.3	.3											871		871
																		871		871	

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.	4608245	62479	71.7	12.057	871							
Dry Bulb	2253544	44140	50.7	4.374	871			.3				90
Wet Bulb	1875031	40273	46.2	3.851	871							90
Dew Point	1525332	36174	41.5	5.138	871		4.9					90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STAT'ON) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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
66/ 65						.2												2	2		
62/ 61					.1	.1	.1											3	3		
60/ 59				.3	.5	.3												10	10		
58/ 57		.5	.2	.9	.3	.5		.1										22	22		
56/ 55		.8	1.8	3.5	.7	.5												63	63	8	
54/ 53		2.4	5.3	3.6	1.2	.5												112	112	18	5
52/ 51		3.3	8.7	4.8	1.7													162	162	63	18
50/ 49		2.1	8.3	4.3	.9													135	135	118	41
48/ 47		5.6	7.5	4.4	.6	.2												159	159	149	74
46/ 45		5.9	5.6	1.0	.1													110	110	186	104
44/ 43	.1	3.0	2.6	.6														55	55	170	151
42/ 41		2.2	1.3															30	30	88	132
40/ 39		.2	.1															3	3	50	126
38/ 37		.2	.1															3	3	16	88
36/ 35																				2	73
34/ 33																				1	30
32/ 31																					16
30/ 29																					5
28/ 27																					5
26/ 25																					1
TOTAL	.1	26.2	41.7	23.4	6.1	2.3	.1	.1										869	369	869	869

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.	4942313	64845	74.6	10.923	869							
Dry Bulb	2156059	43135	49.6	4.149	869							90
Wet Bulb	1832861	39781	45.8	3.682	869							90
Dew Point	1526909	36191	41.6	4.761	869		2.8					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION — ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME — 66-75 YEARS — JUN MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69								.1										1	1		
68/ 67								.1										1	1		
66/ 65					.1	.2	.2											5	5		
64/ 63				.1	.1	.3	.2											7	7		
62/ 61				.3	.8	.2		.1										13	13		
60/ 59			.8	1.3	1.1	.8	.1	.3										39	39		
58/ 57		.2	1.5	3.7	2.5	.6	.3											77	77	5	
56/ 55		.7	2.5	6.0	2.6	1.5	.1											117	117	19	
54/ 53		1.3	4.8	6.1	3.3	.3												138	138	45	10
52/ 51		1.6	5.7	6.8	2.5													145	145	98	15
50/ 49		2.3	6.3	5.6	.7													130	130	148	50
48/ 47		4.4	5.5	3.2	.6													119	119	175	93
46/ 45		2.2	3.4	.7	.5													59	59	188	134
44/ 43		1.1	.6	.2														17	17	122	116
42/ 41			.2	.1														3	3	50	151
40/ 39																				19	107
38/ 37																				1	102
36/ 35																				1	51
34/ 33																					24
32/ 31																					11
30/ 29																					3
28/ 27																					4
TOTAL		13.8	31.5	34.1	14.9	4.0	1.0	.7										871	871		871
																		871		871	

Element (A)	$\Sigma X'$	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.	4360029	60797	69.8	11.563	871							
Dry Bulb	2389563	45461	52.2	4.390	871			.2				90
Wet Bulb	1960019	41199	47.3	3.600	871							90
Dew Point	1576086	36826	42.3	4.683	871		1.9					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77										.1								1	1		
76/ 75									.1	.1								2	2		
72/ 71							.1		.1									2	2		
70/ 69						.1	.1	.2	.2		.1							7	7		
68/ 67					.1	.3	.3	.2	.1									10	10		
66/ 65					.5	.7	.5	.7	.1									21	21		
64/ 63				.3	.6	1.0	1.0	.9										34	34		
62/ 61				1.2	2.9	2.4	.8	.3										66	66	2	
60/ 59			.6	1.7	4.0	2.5	.8	.2										86	86	4	
58/ 57			1.4	4.8	3.8	3.1	1.2											124	124	16	
56/ 55		.5	1.8	5.5	5.1	2.9	.1											138	138	40	1
54/ 53		.1	2.1	5.5	4.6	1.8	.2											125	125	84	10
52/ 51		.9	5.4	4.3	2.7	.1												116	116	131	33
50/ 49		1.7	3.2	2.3	.3	.1												67	67	160	48
48/ 47		1.4	1.8	1.4	.6	.2												47	47	196	64
46/ 45		1.0	1.0	.1	.1													20	20	146	143
44/ 43		.1																1	1	65	130
42/ 41																				16	124
40/ 39																				4	116
38/ 37																				3	86
36/ 35																					55
34/ 33																					30
32/ 31																					16
30/ 29																					7
28/ 27																					2
26/ 25																					2
TOTAL		5.8	17.4	27.2	25.3	15.5	5.2	2.7	.7	.2	.1							867	867		867
																				867	

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.	3467746	53702	61.9	12.780	867							
Dry Bulb	2702005	48197	55.6	5.121	867			2.3	.3			90
Wet Bulb	2084508	42390	48.9	3.714	867							90
Dew Point	1564489	36575	42.2	4.988	867		2.8					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 65-75 YEARS | JUN MONTH

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

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											.3							3	3		
80/ 79									.1	.1	.1							3	3		
74/ 73						.1	.1	.2	.2	.1		.1						8	8		
72/ 71						.1	.6	.1	.7	.1		.1						15	15		
70/ 69					.1	.1	.5	.7	.3									15	15		
68/ 67					.2	.5	1.0	.5		.3								22	22		
66/ 65				.3	.5	1.5	1.0	.9	.6									42	42		
64/ 63				.2	2.0	4.2	2.1	1.2	.3									86	86	5	
62/ 61			.1	.3	4.0	5.0	2.1	.9										107	107	8	
60/ 59			.7	1.5	4.7	3.1	2.6	.6										113	113	11	
58/ 57		.1	.7	2.0	3.1	4.7	2.4	.1										113	113	31	2
56/ 55		.1	2.0	4.2	5.1	2.4	.9											127	127	61	9
54/ 53		.6	2.1	5.0	3.1	.8	.2											102	102	131	8
52/ 51		.3	2.4	2.1	.9	.1	.1											52	52	143	23
50/ 49		.6	1.9	.9	.1	.6												35	35	161	67
48/ 47		.3	.6	.5														12	12	188	84
46/ 45		.2	.2	.1														5	5	87	130
44/ 43																				25	122
42/ 41																				3	126
40/ 39																				6	92
38/ 37																					71
36/ 35																					39
34/ 33																					39
32/ 31																					29
30/ 29																					8
28/ 27																					6
26/ 25																					3
24/ 23																					2
TOTAL		2.3	10.7	17.2	23.8	23.3	13.7	5.2	2.3	.7	.5	.2						860	860		860
																		860		860	

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	2860218	48284	56.1	13.186	860							
Dry Bulb	2984554	50430	58.6	5.644	860			0.9	1.5	.4		90
Wet Bulb	2196760	43334	50.4	3.925	860							90
Dew Point	1566223	36389	42.3	5.555	860		5.0					90

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | JUII MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85												.2	.1					3	3		
84/ 83											.1							1	1		
82/ 81										.1	.1							2	2		
76/ 75								.1	.2	.1								4	4		
74/ 73								.2	.3	.1	-1		.1					5	8		
72/ 71						.3	.3	.2	.8	.1	.1							17	17		
70/ 69					.1	.2	.6	.3	.5	.3								18	18		
68/ 67					.2	.3	1.3	1.2	.3									29	29		
66/ 65					.9	2.8	2.9	1.7	.9									80	80		
64/ 63				.5	1.4	2.1	2.3	1.6	.1									69	69	5	
62/ 61				.5	3.7	4.1	2.6	1.5										106	106	7	
60/ 59			.2	1.3	6.5	2.2	2.2	.7	.1									114	114	11	
58/ 57		.1	.6	3.4	3.6	4.4	1.7	.2										121	121	46	1
56/ 55		.2	1.6	3.4	5.1	1.0	1.5											111	111	64	6
54/ 53		.5	1.7	4.3	2.9	.5	.1											86	86	133	10
52/ 51			1.7	2.0	1.0		.3											44	44	170	18
50/ 49		.2	2.0	.3	.5	.3												29	29	140	61
48/ 47		.5	.5	.5	.1													13	13	172	97
46/ 45		.3	.2	.1														6	6	73	129
44/ 43																				28	117
42/ 41																				6	117
40/ 39																				6	113
38/ 37																					66
36/ 35																					49
34/ 33																					34
32/ 31																					20
30/ 29																					13
28/ 27																					5
26/ 25																					5
24/ 23																					4
TOTAL		1.9	8.6	16.1	26.1	18.4	15.9	7.9	3.4	.8	.5	.2	.2					861	861		861
																		861		861	

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.	2728575	47067	54.7	13.452	861							
Dry Bulb	3056860	51046	59.3	5.955	861			8.6	1.9	.6		90
Wet Bulb	2219333	43577	50.6	4.007	861							90
Dew Point	1556855	36285	42.1	5.675	861		5.5					90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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
86/ 85													.1					1	1		
84/ 83												.1						1	1		
82/ 81										.1		.1						2	2		
80/ 79													.1					1	1		
78/ 77										.1								1	1		
74/ 73								.1	.2	.2								5	5		
72/ 71									.2		.1	.1						4	4		
70/ 69							.3	.6	.2		.2							12	12		
68/ 67				.1	.2		.9	.7	.1	.1								19	19		
66/ 65				.1	.1	.6	1.3	.7	.6									29	29		
64/ 63				.5	.8	2.8	1.1	.8	.1									53	53	1	
62/ 61				.9	2.2	3.1	1.7	1.4										81	81	3	
60/ 59			.6	1.8	4.0	3.4	2.4	.7										113	113	8	
58/ 57		.3	.8	4.3	5.7	3.2	1.1	.1										136	136	15	
56/ 55		.2	2.3	4.3	4.6	2.0	1.1											126	126	51	3
54/ 53		.5	3.0	4.7	3.6	1.1	.6											117	117	107	13
52/ 51		.5	3.9	3.7	2.0	.9												95	95	147	22
50/ 49		.3	2.0	.8	.5	.2												33	33	178	36
48/ 47		1.7	.5	.6	.1	.2												27	27	178	85
46/ 45		.6	.3	.5														12	12	116	135
44/ 43		.2																2	2	44	150
42/ 41																				16	115
40/ 39																				5	99
38/ 37																				1	59
36/ 35																					53
34/ 33																					46
32/ 31																					21
30/ 29																					17
28/ 27																					9
26/ 25																					6
24/ 23																					1
TOTAL		4.4	13.3	22.2	23.8	17.6	10.7	5.1	1.5	.6	.3	.3	.2					870	870		870
																		870		870	

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.	3123093	50633	58.2	14.244	870							
Dry Bulb	2872295	49755	57.2	5.556	870			4.8	1.1	.5		90
Wet Bulb	2145019	43077	49.5	3.734	870							90
Dew Point	1546767	36367	41.8	5.531	870		5.6					90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUN (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
76/ 75									.1									1	1		
72/ 71								.1	.1									2	2		
70/ 69								.1	.1									2	2		
68/ 67						.1	.2											3	3		
66/ 65						.1	.1	.2										4	4		
64/ 63				.1	.5	.6	.8	.2	.1									20	20		
62/ 61			.1	.5	.9	1.5	.3											29	29		
60/ 59			.8	.8	1.4	1.7	.5	.2										47	47	1	
58/ 57		.2	2.2	2.6	3.0	1.5	.7	.1										90	90	9	
56/ 55		1.1	2.6	6.9	2.9	2.5	.1											141	141	20	1
54/ 53		.8	5.0	6.8	3.5	1.1	.3											154	154	61	13
52/ 51		1.1	7.8	4.5	2.7	.8												148	148	103	22
50/ 49		1.6	6.2	3.2	1.5	.5												113	113	172	48
48/ 47		2.6	3.1	1.6	.9	.2												74	74	183	68
46/ 45		1.7	1.7	.7	.3													39	39	171	156
44/ 43		.1	.5	.2														7	7	93	157
42/ 41																				40	117
40/ 39																				17	85
38/ 37																				4	71
36/ 35																					49
34/ 33																					32
32/ 31																					32
30/ 29																					13
28/ 27																					8
26/ 25																					2
TOTAL		9.4	30.0	27.8	17.6	10.6	3.1	1.0	.5									874	874		874
																		874		874	

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.	4028013	58171	66.6	13.381	874							
Dry Bulb	2514719	46711	53.4	4.572	874			.8	.1			90
Wet Bulb	2011931	41811	47.8	3.668	874							90
Dew Point	1570116	36752	42.1	5.317	874		5.7					90

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATUFE 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				.2	.1	.6												8	8		
64/ 63			.2	.4	1.3	1.2	.1											27	27		
62/ 61			1.1	2.1	2.3	.2												49	49		
60/ 59		.2	2.0	3.4	1.3	.9												67	67	5	
58/ 57		.7	6.4	4.3	1.3	.2												111	111	24	4
56/ 55		4.6	12.1	5.6	1.4	.4												206	206	68	12
54/ 53		5.7	9.9	3.5	.6													169	169	171	44
52/ 51		6.8	5.5	1.2	.5													119	119	223	97
50/ 49		1.1	5.3	1.3														65	65	191	203
48/ 47		1.3	1.3	.4														25	25	95	172
46/ 45		.6	.5															9	9	49	131
44/ 43			.1															1	1	27	92
42/ 41																				3	54
40/ 39																					22
38/ 37																					14
36/ 35																					11
TOTAL		20.9	44.4	22.3	8.8	3.5	.1											856	856		856
																		856		856	

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.	5003695	64817	75.7	10.580	856							
Dry Bulb	2603615	47091	55.0	3.900	856							93
Wet Bulb	2227764	43584	50.9	3.180	856							93
Dew Point	1924711	40449	47.3	3.952	856							93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 06-75 (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
66/ 65					.2	.1												3	3		
64/ 63			.1	.1	.4	.2	.1											8	8		
62/ 61			.2	.5	.5	.5												14	14		
60/ 59		.1	2.1	2.5	1.1	.1	.1											51	51	3	
58/ 57		.6	4.2	3.1	.6	.2												74	74	8	4
56/ 55		4.6	9.1	8.1	.5													189	189	41	6
54/ 53		7.6	12.6	4.5	.5													214	214	124	25
52/ 51	.1	6.9	9.9	1.5	.2													159	159	219	96
50/ 49		3.6	4.2	1.1														76	76	222	168
48/ 47		1.5	1.5	.2														28	28	128	180
46/ 45		2.1	.9															26	26	60	166
44/ 43		.7	.2															8	8	31	101
42/ 41																				14	55
40/ 39																					32
38/ 37																					14
36/ 35																					3
TOTAL	.1	27.9	45.2	21.5	3.9	1.2	.2											850	850		850
																		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.	5272738	66464	78.2	9.444	850							
Dry Bulb	2458296	45610	53.7	3.586	850							93
Wet Bulb	2138525	42555	50.1	3.074	850							93
Dew Point	1878276	39832	46.9	3.713	850							93

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

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHURAGE (STATION NAME) 66-75 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69							.1											1	1		
68/ 67					.1	.2		.1										4	4		
66/ 65				.2	.7	.8	.4											18	18		
64/ 63				.4	1.9	.8												26	26		
62/ 61		.2	.7	2.7	2.6	1.1												62	62		
60/ 59		.2	1.9	4.6	3.0	.2												84	84	5	
58/ 57		.6	8.2	7.2	2.8	.2												161	162	31	4
56/ 55		3.6	10.2	7.2	1.5	.1												191	191	92	8
54/ 53		4.7	9.2	3.3	.6													151	151	189	32
52/ 51		4.1	4.7	1.4														87	87	225	122
50/ 49		1.1	2.4	.6														34	34	170	189
48/ 47		1.2	.9															18	18	85	180
46/ 45		.5	.2															6	6	33	137
44/ 43		.2																2	2	13	103
42/ 41																				2	36
40/ 39																					23
38/ 37																					10
36/ 35																					1
TOTAL		16.4	38.5	27.7	13.3	3.6	.5	.1										845	846	845	845

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4691438	62330	73.8	10.541	845							
Dry Bulb	2663439	47349	56.0	3.983	846			.5				93
Wet Bulb	2244855	43479	51.5	3.014	845							93
Dew Point	1913856	40100	47.5	3.591	845							93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUL (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
76/ 75									.1	.1								2	2		
74/ 73							.2	.2	.1									5	5		
72/ 71						.5	.7		.1									11	11		
70/ 69						.4	1.4	.5										19	19		
68/ 67					.6	1.7	.9	.2	.1									30	30		
66/ 65				.2	1.5	2.5	.7	.2										44	44		
64/ 63				1.1	5.9	3.4	.5											92	92		
62/ 61			.4	4.0	6.3	1.5	.2											105	105	8	
60/ 59		.5	1.5	7.5	4.0	1.8	.7											135	135	24	
58/ 57		.9	5.6	7.0	4.7	.7												160	160	75	1
56/ 55		3.1	5.1	5.1	.6	.1												118	118	152	16
54/ 53		2.1	4.4	2.5	.5													80	80	232	42
52/ 51		.7	2.0	.7	.1													30	30	170	116
50/ 49		.5	.8	.1														12	12	123	200
48/ 47		.1																1	1	50	173
46/ 45																				10	124
44/ 43																					95
42/ 41																					40
40/ 39																					18
38/ 37																					17
36/ 35																					2
TOTAL		7.9	19.8	28.2	24.3	12.6	5.5	1.2	.5	.1									844		844
																		844		844	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3813112	55820	66.1	11.996	844							
Dry Bulb	2990089	50077	59.3	4.732	844			7.4	.8			93
Wet Bulb	2382965	44771	53.0	3.087	844							93
Dew Point	1922918	40162	47.6	3.741	844							93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81										.2								2	2		
80/ 79										.2								2	2		
78/ 77									.2	.2								4	4		
76/ 75								.5	.5									8	8		
74/ 73						.1	1.7	.8	.4	.2								27	27		
72/ 71						.4	1.5	1.2	.6									31	31		
70/ 69					.4	1.2	3.2	1.3	.1									52	52		
68/ 67					.5	3.9	2.1	.7	.2									63	63		
66/ 65				.2	2.1	4.1	3.1	.2	.4									86	86	1	
64/ 63				1.9	5.7	5.5	.8	.1										118	118	5	
62/ 61		.1	.5	2.8	6.4	3.2	.8											117	117	31	
60/ 59		.4	2.3	5.0	3.9	1.3	.7											114	114	52	
58/ 57		.1	4.0	3.4	2.7	.5												91	91	135	4
56/ 55		1.7	2.4	3.1	.9	.4												71	71	177	23
54/ 53		2.5	.9	1.2	.1													40	40	220	48
52/ 51		.4	.7	.1														10	10	125	142
50/ 49		.6	.2															7	7	62	184
48/ 47		.1																1	1	32	158
46/ 45																				4	134
44/ 43																					71
42/ 41																					33
40/ 39																					22
38/ 37																					17
36/ 35																					8
TOTAL		5.8	11.0	17.8	22.7	20.5	14.0	4.9	2.4	.9								844	844	844	844

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3217872	50884	60.3	13.345	844							
Dry Bulb	3309998	52642	62.4	5.618	844			20.8	4.7	.3		93
Wet Bulb	2511796	45958	54.5	3.315	844							93
Dew Point	1940762	40330	47.8	4.019	844							93

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUL (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
82/ 81										.1									1	1		
80/ 79								.1	.1	.2									4	4		
78/ 77								.1	.4	.2									6	6		
76/ 75							.4	.8	.5	.2									16	16		
74/ 73						.2	1.4	1.1	.5	.1									28	28		
72/ 71						.6	1.2	1.9	.8	.1									39	39		
70/ 69					.2	1.5	1.9	1.7	.5										49	49		
68/ 67				.1	.9	2.2	3.9	1.1											70	70		
66/ 65			.1	.5	1.3	5.4	2.4	.8											89	89	1	
64/ 63				1.5	3.3	5.0	1.5	.6											101	101	9	
62/ 61			.5	4.1	9.2	2.8	.9	.1											150	151	38	
60/ 59		.2	2.1	5.2	3.1	1.5	.5												107	107	57	1
58/ 57		.8	3.0	2.1	2.2	.5	.2												75	75	115	6
56/ 55		1.4	3.1	1.5	.5	.4													58	58	208	20
54/ 53		1.4	.9	1.2															30	30	218	77
52/ 51		1.1	.7	.2															17	17	98	110
50/ 49		.1	.5																5	5	69	179
48/ 47																					28	147
46/ 45																					4	145
44/ 43																						67
42/ 41																						38
40/ 39																						31
38/ 37																						16
36/ 35																						8
TOTAL		5.1	10.9	16.6	20.8	20.2	14.3	8.3	2.7	1.1									845	846	845	845

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3129575	50085	59.3	13.808	845							
Dry Bulb	3376201	53223	62.9	5.743	846			23.4	6.0	.2		93
Wet Bulb	2535713	46201	54.7	3.379	845							93
Dew Point	1943430	40368	47.8	4.207	845							93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUL (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
80/ 79									.1									1	1		
78/ 77										.2								2	2		
76/ 75							.1	.2	.1									4	4		
74/ 73							.4	.7	.2									11	11		
72/ 71						.2	1.2	.8	.2									21	21		
70/ 69					.4	.4	1.8	.9	.2									31	31		
68/ 67				.1	.9	2.0	2.0	.7	.1									50	50		
66/ 65				.5	2.6	2.8	1.4	.6										67	67		
64/ 63				1.8	4.7	4.1	1.5	.2										105	105	2	
62/ 61			.5	3.9	5.4	2.5	1.2	.1										115	115	23	
60/ 59		.7	3.9	7.5	3.5	1.6	.4											150	150	37	
58/ 57		2.0	5.4	3.4	1.9	.5	.1											113	113	99	8
56/ 55		2.6	3.3	3.3	.9	.4												89	89	204	27
54/ 53		2.5	2.0	.5	.8	.1												50	50	230	70
52/ 51		.4	2.1	.7	.1													28	28	123	143
50/ 49		.5	.6															9	9	74	181
48/ 47		.4																3	3	39	135
46/ 45																				17	130
44/ 43																				1	64
42/ 41																					35
40/ 39																					24
38/ 37																					24
36/ 35																					4
34/ 33																					2
32/ 31																					2
TOTAL		9.0	17.8	21.7	21.3	14.6	10.0	4.4	1.1	.2									849		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.	3677763	54593	64.3	14.045	849							
Dry Bulb	3152862	51546	60.7	5.243	849			13.1	2.0			93
Wet Bulb	2470529	45713	53.8	3.292	849							93
Dew Point	1966790	40698	47.9	4.327	849		.2					93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) JUL (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71							.1	.1										2	2		
70/ 69					.1	.4	.7											10	10		
68/ 67					.6	.6	.6											15	15		
66/ 65				.4	1.4	.7	.7											27	27		
64/ 63				.9	2.8	2.0	.6	.1										55	55		
62/ 61			1.5	2.7	3.0	1.4	.5											78	78	2	
60/ 59		.4	3.4	6.3	2.7	1.5												122	122	17	
58/ 57		2.3	9.9	5.4	2.6	.6	.1											179	179	51	3
56/ 55		5.6	9.9	2.9	1.2	.8												175	175	142	21
54/ 53		2.8	4.9	2.0	.9													91	91	233	66
52/ 51		3.2	2.3	1.2	.2													59	59	194	150
50/ 49		.9	1.9	.5														28	28	112	233
48/ 47		.8	.5															11	11	65	114
46/ 45		.2	.1															3	3	32	123
44/ 43																				7	54
42/ 41																					45
40/ 39																					22
38/ 37																					16
36/ 35																					6
34/ 33																					2
TOTAL		16.3	34.5	22.2	15.6	8.0	3.3	.2										855	855	855	855

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.	4566004	61566	72.0	12.471	855							
Dry Bulb	2835222	49094	57.4	4.362	855			2.9				93
Wet Bulb	2358968	44828	52.4	3.177	855							93
Dew Point	1989931	41101	48.1	4.071	855							93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHURAGE STATION NAME | 66-75 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69							.1											1	1		
66/ 65						.2												2	2		
64/ 63				.8	.4	.4												15	15		
62/ 61			.2	.8	.6	.3												17	17		
60/ 59		.4	2.4	1.7	.2													43	43	1	
58/ 57		2.4	5.8	3.5	1.3	.2												120	120	18	
56/ 55		6.6	7.2	4.2	.7	.2												171	171	73	15
54/ 53		8.3	7.1	2.8	.2													166	166	168	65
52/ 51		7.4	8.5	.9	.2	.1												155	155	166	134
50/ 49		5.0	6.3	.8	.2	.1												112	112	186	141
48/ 47		1.2	2.1	1.4	.2													45	45	150	159
46/ 45		1.0	1.8	1.0	.2													36	36	53	157
44/ 43	.1	.2	.6	.4	.1													13	13	31	95
42/ 41	.1	.1		.1														3	3	33	40
40/ 39			.1															1	1	14	23
38/ 37		.1																1	1	4	27
36/ 35		.1	.1															2	2	4	15
34/ 33																				1	12
32/ 31																				1	13
28/ 27																					1
26/ 25																					5
24/ 23																					1
TOTAL	.2	83.0	42.2	18.4	4.4	1.7	.1											903	903	903	903

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.	5653219	70839	78.4	10.317	903							
Dry Bulb	2587670	48186	53.4	4.259	903			.1				93
Wet Bulb	2260575	45031	49.9	4.072	903		.1					93
Dew Point	1988089	42113	46.6	5.166	903		2.1					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 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
64/ 63				.1	.1	.3												5	5		
62/ 61			.2	.8	.2													11	11		
60/ 59			1.3	1.3	.2	.1												27	27		
58/ 57		2.5	3.1	1.2	.7													68	68	5	
56/ 55		5.3	6.5	1.5	1.1	.1												132	132	61	4
54/ 53	.2	9.5	8.1	1.4	.3													178	178	106	54
52/ 51	.1	8.4	9.6	1.3	.1													177	177	171	124
50/ 49	.3	7.4	8.1	.4	.1													149	149	163	142
48/ 47	.1	4.1	2.4	.2	.1													63	64	192	146
46/ 45		2.3	1.0	1.0														39	39	97	144
44/ 43	.1	.8	1.2	.3														22	22	39	116
42/ 41		.8	1.0	.3														19	19	19	65
40/ 39		.3	.4															7	7	28	39
38/ 37			.6	.1														6	6	11	16
36/ 35		.1	.2	.1														4	4	8	20
34/ 33		.1	.1															2	2	5	16
32/ 31																				3	8
30/ 29																				1	10
28/ 27																					2
24/ 23																					3
TOTAL	.9	41.5	43.9	10.2	3.0	.6												909	910	909	909

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.	6035773	73601	81.0	9.170	909							
Dry Bulb	2457581	47111	51.8	4.527	910							93
Wet Bulb	2179921	44333	48.8	4.421	909		.4					93
Dew Point	1948992	41814	46.0	5.304	909		2.4					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 06-75 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67								.1										1	1		
66/ 65					.4	.1	.2											7	7		
64/ 63				.6	.2	.1												8	8		
62/ 61			.2	1.2	.1	.2												16	16		
60/ 59		.2	2.3	3.5	.8	.3												65	65	1	
58/ 57		2.1	4.0	2.9	1.5		.1											96	96	16	
56/ 55		7.0	9.7	3.9	.6	.1												192	192	71	8
54/ 53	.3	6.8	7.2	4.3	.3	.1	.1											174	174	170	61
52/ 51		6.0	7.3	2.1	.4	.1												144	145	180	138
50/ 49		5.3	5.5	1.7	.2	.1												116	116	174	151
48/ 47	.1	2.0	1.1	.7	.2	.1												38	38	144	154
46/ 45		.8	.8	.8	.3													24	24	71	128
44/ 43		.6	.7	.4	.1													16	16	27	109
42/ 41			.3	.2														5	5	25	49
40/ 39			.1	.2														3	3	12	45
38/ 37			.1															1	1	9	9
36/ 35																				4	18
34/ 33																				2	16
32/ 31																					5
30/ 29																					8
28/ 27																					2
26/ 25																					3
24/ 23																					2
TOTAL	.4	30.7	39.3	22.4	5.3	1.3	.4	.1											907		906
																		906		906	

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.	5559804	70276	77.6	10.959	906							
Dry Bulb	2614150	48544	53.5	4.203	907			.1				93
Wet Bulb	2268621	45189	49.9	4.031	906							93
Dew Point	1980288	42090	46.5	5.247	906		2.1					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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
74/ 73								.1										1	1		
72/ 71							.2											2	2		
70/ 69						.5	.2	.3	.1									11	11		
68/ 67				.1	.7	1.0	.2	.1										19	19		
66/ 65				.3	1.8	1.0	.3											31	31		
64/ 63			.1	1.5	2.3	1.2	.3											50	50		
62/ 61		.1	1.2	3.8	4.6	1.0	.1	.1										100	100	2	
60/ 59		.2	4.5	4.8	3.5	1.5	.3	.2										138	138	24	
58/ 57		1.6	7.1	4.7	3.2	.4	.3	.2	.1									162	162	64	3
56/ 55		3.6	5.4	4.8	1.6	1.0	.5											155	155	160	14
54/ 53		2.9	5.8	3.5	.8	.7	.7											130	130	190	91
52/ 51		2.5	4.2	.5	.9	.1	.1											76	76	160	142
50/ 49		.5	1.3	.4	.3	.2	.1											27	27	166	179
48/ 47		.4	.1	.1														6	6	73	141
46/ 45		.1				.1												2	2	33	107
44/ 43																				26	93
42/ 41																				8	53
40/ 39																				3	21
38/ 37																				1	7
36/ 35																					21
34/ 33																					14
32/ 31																					5
30/ 29																					3
28/ 27																					3
26/ 25																					6
24/ 23																					6
20/ 19																					1
TOTAL		12.1	29.8	24.8	19.7	8.8	3.5	1.1	.2										910		910
																		910		910	

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.	4509113	62919	69.1	13.217	910							
Dry Bulb	3024671	52309	57.5	4.428	910			3.4	.1			93
Wet Bulb	2472976	47312	52.0	3.806	910							93
Dew Point	2036400	42738	47.0	5.669	910		2.5					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79									.2									2	2		
78/ 77									.1									1	1		
76/ 75								.1	.1									2	2		
74/ 73								.2										2	2		
72/ 71					.1	.2	.8	1.0										19	19		
70/ 69					.3	1.2	1.5	.8	.1									36	36		
68/ 67				.2	1.1	2.2	1.5	.4										50	50		
66/ 65				.6	3.4	3.9	1.4	.6	.2									91	91		
64/ 63			.3	3.0	4.2	3.6	1.3	1.1	.1									124	124	3	
62/ 61		.2	1.1	3.6	5.3	3.5	.8	.7	.1									139	139	11	
60/ 59		.2	3.6	6.3	2.4	2.0	1.2	.4	.7	.3								156	156	56	1
58/ 57		1.2	3.4	4.5	1.9	.8	.6	.3										115	115	132	7
56/ 55		2.0	4.3	2.4	.8	.1	.3	.3										93	93	186	28
54/ 53		1.0	2.3	.7	.2	.2		.2										42	42	187	95
52/ 51		.9	2.1															27	27	166	129
50/ 49		.1	.4															5	5	78	170
48/ 47		.3				.1												4	4	52	153
46/ 45																				21	117
44/ 43																				10	59
42/ 41																				4	47
40/ 39																				1	18
38/ 37																				1	26
36/ 35																					17
34/ 33																					10
32/ 31																					10
30/ 29																					2
28/ 27																					4
26/ 25																					4
24/ 23																					4
22/ 21																					3
20/ 19																					1
18/ 17																					1
16/ 15																					1
14/ 13																					1

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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
TOTAL		5.9	17.6	21.3	19.7	17.8	9.5	6.2	1.7	.3								908	908	908	908

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.	3699467	56415	62.1	14.638	908							
Dry Bulb	3384778	55260	60.9	4.892	908			11.5	.7	.1		93
Wet Bulb	2618613	48643	53.6	3.746	908							93
Dew Point	2044680	42722	47.1	6.175	908		3.2					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | AUG 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
82/ 81										.1	.1							2	2		
80/ 79									.1									1	1		
76/ 75								.1										1	1		
74/ 73							.2	1.0	.2									13	13		
72/ 71					.2		.7	.7	.2									16	16		
70/ 69					.3	1.5	1.7	.7										38	38		
68/ 67				.1	1.2	2.6	2.8	.8										68	68		
66/ 65				1.3	3.2	3.5	2.3	1.1	.6									109	109		
64/ 63		.1	.2	2.2	4.2	3.2	1.0	.8	.3									109	109	5	
62/ 61			1.8	3.4	5.8	2.9	1.0	1.0	.2	.3								149	149	15	
60/ 59		.9	2.9	5.3	3.5	1.2	1.3	.6	.2									144	144	62	3
58/ 57		2.4	3.2	3.4	1.5	.7	.3	.1	.2									108	108	143	7
56/ 55		1.8	4.3	2.6	.6	.3	.1	.1										89	89	209	39
54/ 53		1.5	1.9	.9	.1													40	40	175	101
52/ 51		.3	1.1	.3														16	16	148	130
50/ 49																				85	150
48/ 47		.3																3	3	46	159
46/ 45																				9	132
44/ 43																				8	61
42/ 41																				1	29
40/ 39																					22
38/ 37																					26
36/ 35																					11
34/ 33																					10
32/ 31																					7
30/ 29																					7
28/ 27																					2
26/ 25																					2
24/ 23																					1
22/ 21																					4
20/ 19																					1
18/ 17																					1
16/ 15																					1

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) AUG (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
TOTAL		7.4	15.3	19.6	20.8	16.0	11.4	6.8	2.1	.4	.1							906	906	906	906

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.	3662243	55973	61.8	15.022	906							
Dry Bulb	3[illegible]3288	55690	61.5	4.946	906			14.3	1.7	.3		93
Wet Bulb	2654728	48936	54.0	3.570	906							93
Dew Point	2068849	42961	47.4	5.919	906		2.7					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) AUG (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
82/ 81										.1								1	1		
72/ 71					.1		.8	.2	.1									11	11		
70/ 69						.2	.9	.2	.1									13	13		
68/ 67				.1	.3	1.8	1.1	.3	.1									34	34		
66/ 65				.4	1.0	2.3	1.4	.2	.1									50	50		
64/ 63			.2	2.2	2.8	2.2	1.1	.6										82	82	3	
62/ 61		.1	1.7	4.5	4.6	1.7	.7	.2										122	122	2	
60/ 59		1.4	4.7	4.8	4.3	1.1	.6	.7		.1								161	161	30	1
58/ 57		2.5	6.2	3.5	2.6	1.1	.4		.1									150	150	107	6
56/ 55		2.8	5.8	3.3	1.5	.7	.2		.1									131	131	186	36
54/ 53		3.9	4.5	1.7	.2	.3	.1											97	97	191	108
52/ 51		1.7	2.2	.2	.3	.1												41	41	185	128
50/ 49		.3	.7	.1	.1													11	11	124	183
48/ 47		.6																5	5	46	149
46/ 45																				24	112
44/ 43																				6	71
42/ 41																				4	40
40/ 39																				1	20
38/ 37																					18
36/ 35																					8
34/ 33																					13
32/ 31																					8
30/ 29																					3
28/ 27																					2
20/ 19																					1
16/ 15																					1
14/ 13																					1
TOTAL		13.2	26.0	20.9	17.9	11.4	7.3	2.4	.7	.2									909		909
																		909		909	

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.	4368446	61616	67.8	14.536	909							
Dry Bulb	3183411	53629	59.0	4.624	909			6.0	.1	.1		93
Wet Bulb	2567352	48208	53.0	3.430	909							93
Dew Point	2095770	43374	47.7	5.364	909		1.6					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69							.2											2	2		
68/ 67						.3	.2	.1										6	6		
66/ 65					.7	.3	.1											10	10		
64/ 63				.9	1.0	1.8	.1											34	34		
62/ 61			.8	1.9	2.1	.3	.3											49	49		
60/ 59		.6	4.4	3.6	2.0	.2	.1											99	99	3	
58/ 57		5.0	7.5	4.1	1.7	.7	.1											172	172	43	4
56/ 55		5.8	7.9	3.8	1.3	.4	.2											177	177	132	17
54/ 53		4.7	7.4	2.3	.7	.6		.1										143	143	207	107
52/ 51		6.2	6.0	.9	.4	.3												125	125	158	135
50/ 49		3.0	2.0	.9	.1	.2												56	56	189	164
48/ 47		.7	.7	.7	.1	.2												21	21	89	167
46/ 45		.6	.4	.1														10	10	42	135
44/ 43																				26	61
42/ 41					.1													1	1	10	38
40/ 39			.1															1	1	4	25
38/ 37																			1	2	15
36/ 35																				1	13
34/ 33																					5
32/ 31																					14
26/ 25																					4
24/ 23																					1
20/ 19																					1
TOTAL		26.5	37.2	19.1	10.2	5.4	1.4	.2											907		906
																		906		906	

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.	5251831	68071	75.1	2.322	906							
Dry Bulb	2818872	50420	55.6	4.207	907			.8				93
Wet Bulb	2402359	46535	51.4	3.668	906							93
Dew Point	2068619	43045	47.5	5.096	906		2.1					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
60/ 59		.1																1	1		
58/ 57		.5	.5															8	8	2	
56/ 55		.6		.3														8	8	7	3
54/ 53		1.9	1.2	.7	.1	.1												36	36	6	7
52/ 51		3.2	3.0	2.3	.1													75	75	23	12
50/ 49	.6	7.6	5.9	1.2	.5													139	139	65	27
48/ 47		9.5	5.2	2.4														151	151	107	69
46/ 45		8.4	5.0	.8	.3	.1												129	129	167	91
44/ 43		6.4	4.9	.8	.3	.1												110	110	132	121
42/ 41	.7	3.7	2.7	.8	.1													71	71	107	100
40/ 39	.5	3.1	1.2	.8	.3													52	52	94	104
38/ 37		1.5	1.1	1.0	.1													33	36	44	113
36/ 35	.2	.7	1.1	1.0	.1													28	28	36	77
34/ 33	.1	.8	1.0	1.0														26	26	24	28
32/ 31		.5	.6	.1														10	10	26	23
30/ 29		.2	.2															4	4	28	12
28/ 27																				11	20
26/ 25																				2	22
24/ 23																					12
22/ 21																					10
20/ 19																					15
18/ 17																					9
16/ 15																					6
TOTAL	2.0	48.6	33.7	13.3	2.0	.3													884		881
																		881		881	

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.	5702815	70097	79.6	11.943	881							
Dry Bulb	1847840	40138	45.4	5.361	884		1.4					90
Wet Bulb	1628395	37551	42.6	5.626	881		6.8					90
Dew Point	1406462	34584	39.3	7.451	881		13.2					90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
62/ 61							.1											1	1		
60/ 59				.1			.1											2	2		
58/ 57		.3	.2	.1		.1	.1											8	8		
56/ 55		.5	.2	.1	.2													9	9	4	2
54/ 53	.2	.7	.6	.7	.3													22	22	10	7
52/ 51	.1	2.2	1.9	1.5														50	50	13	7
50/ 49	.2	6.3	3.6	.6	.3													97	97	36	18
48/ 47		9.4	6.3	1.0	.2													149	149	101	49
46/ 45		9.7	4.4	.7														130	131	146	77
44/ 43	.1	8.0	3.4	.7	.3													110	110	132	108
42/ 41	.6	5.3	3.9	1.0	.1													96	96	113	129
40/ 39	.3	3.6	1.3	.7	.3													55	55	96	105
38/ 37	.7	3.5	.8	.1														45	46	73	96
36/ 35	.5	1.9	1.4	.1														34	34	42	88
34/ 33		.7	1.3	.6														22	22	33	41
32/ 31		1.6	1.4	.2														28	28	21	35
30/ 29		.7	.7															12	12	25	18
28/ 27		.5	.5															8	8	20	24
26/ 25		.1																1	1	14	25
24/ 23																					6
22/ 21																					19
20/ 19																					11
18/ 17																					8
16/ 15																					6
TOTAL	2.7	54.9	31.7	8.2	1.9	.1	.3											879	881	879	879

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.	5897847	71343	81.2	11.059	879							
Dry Bulb	1741157	38815	44.1	5.940	881		5.0					90
Wet Bulb	1547024	3650[illegible]	41.5	5.915	879		8.2					90
Dew Point	1347231	33805	38.5	7.304	879		15.6					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) SEP (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57		.1	.5	.1		.1	.3											10	10		
56/ 55		.2	.6	.2	.2	.3												14	14	3	
54/ 53	.3	.9	1.6	.9	.2													35	35	11	9
52/ 51		2.2	2.5	1.2	.1													53	53	17	6
50/ 49	.2	4.7	7.8	.9	.3													123	123	43	23
48/ 47	.1	8.9	7.3	.8	.3													153	153	106	41
46/ 45		9.5	5.0	.3	.3													134	134	169	77
44/ 43	.2	5.6	4.1	.6	.1	.1												94	94	137	137
42/ 41	.8	3.7	3.3	.7	.2													77	77	110	133
40/ 39	.6	3.3	1.4	.3	.3													52	52	82	111
38/ 37	.1	3.1	.8	.9	.1													44	45	51	80
36/ 35	.3	1.9	.9	.5														32	34	46	82
34/ 33		1.2	.3	.2														16	16	38	36
32/ 31		1.6	.7	.3														23	23	18	33
30/ 29		.5	.9															12	12	21	25
28/ 27		.6	.1															6	6	14	19
26/ 25		.2																2	2	14	19
24/ 23																					11
22/ 21																					15
20/ 19																					9
18/ 17																					9
16/ 15																					5
TOTAL	2.7	48.2	37.7	8.1	2.4	.6	.3											880	883	880	880

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	5777235	70579	80.2	11.515	880							
Dry Bulb	1795508	39472	44.7	5.931	883		4.4					90
Wet Bulb	1583629	36981	42.0	5.798	880		6.9					90
Dew Point	1368227	34125	38.8	7.148	880		14.8					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | SEP 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
62/ 61				.2	.1	.1												4	4		
60/ 59			.3		.2	.5	.3	.2										14	14		
58/ 57		.2	.5	1.0	1.5	.6	.2											35	35	1	
56/ 55		.7	1.4	3.1	2.3	.8												72	72	9	1
54/ 53	.1	1.6	3.9	4.1	2.9	.3												114	114	12	7
52/ 51		1.9	7.9	3.9	1.5	.5	.2											140	140	46	12
50/ 49		4.1	8.8	2.4	.7	.6	.1											147	147	117	32
48/ 47		4.8	5.1	2.2	.6	.7	.1											118	118	199	51
46/ 45	.1	3.2	3.6	.9	.8	.1	.1											78	78	173	121
44/ 43	.1	2.6	1.9	.6	1.0	.2												57	57	102	149
42/ 41	.6	1.8	1.5	.9	.5	.3												49	49	68	141
40/ 39	.1	.1	1.1	.7	.8													25	25	50	88
38/ 37	.2	.3	.2	1.0	.2													18	19	32	81
36/ 35	.1	.2	.5		.1													8	8	34	55
34/ 33		.3																3	3	22	30
32/ 31																				16	16
30/ 29																				1	16
28/ 27																					21
26/ 25																					15
24/ 23																					12
22/ 21																					11
20/ 19																					10
18/ 17																					10
16/ 15																					3
TOTAL	1.4	21.9	36.7	20.9	13.2	4.6	1.1	.2										882	883	882	882

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.	4717064	63218	71.7	14.525	882							90
Dry Bulb	2161536	43454	49.2	5.116	883							90
Wet Bulb	1798389	39595	44.9	4.868	882		1.7					90
Dew Point	1451962	35234	39.9	7.102	882		11.6					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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
70/ 69								.1										1	1		
66/ 65					.1		.2	.1	.1									5	5		
64/ 63					.2		.2	.6	.2									11	11		
62/ 61			.2		.6	.5	1.3	.6	.1									28	28		
60/ 59			.7	1.5	2.5	2.4	1.1	.2										74	74		
58/ 57		.5	.9	2.9	3.3	2.9	.5	.1										96	96	4	
56/ 55		.2	1.1	4.5	4.9	2.3		.3										117	117	18	3
54/ 53		1.6	2.7	7.8	2.4	.9	.5	.3										142	142	30	7
52/ 51		1.5	4.9	4.6	1.5	1.3	.6	.2										127	127	106	11
50/ 49		1.9	4.1	1.9	.9	.6	.9	.1										92	92	168	40
48/ 47		2.6	3.2	.9	.9	1.0	.7	.1										83	83	216	57
46/ 45	.2	1.4	1.6	.8	.8	1.0	.2											53	53	112	118
44/ 43		.2	.9	.2	.7	.7												24	24	67	124
42/ 41	.3	.1	.3		.1	.1												9	9	53	133
40/ 39	.2		.1															3	3	37	119
38/ 37	.2	.1	.5															7	7	27	62
36/ 35	.2	.2																4	4	28	46
34/ 33																				10	32
32/ 31																					21
30/ 29																					18
28/ 27																					14
26/ 25																					6
24/ 23																					16
22/ 21																					19
20/ 19																					14
18/ 17																					5
16/ 15																					9
12/ 11																					2
TOTAL	1.3	10.4	21.3	25.0	18.9	13.6	6.2	2.9	.5									876	876	876	876

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.	3755401	55495	63.4	16.554	876							
Dry Bulb	2463005	46225	52.8	5.214	876			.1				90
Wet Bulb	1923967	40853	46.6	4.629	876							90
Dew Point	1436901	34839	39.8	7.660	876		12.7					90

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67						.1	.2	.1	.1	.2								7	7		
66/ 65						.2	.1	.9										11	11		
64/ 63				.2		.7	.5	1.0	.1									22	22		
62/ 61			.1	.2	.5	1.3	1.0	.7										33	33		
60/ 59		.1	.6	.9	1.8	2.1	.9	.1										57	57		
58/ 57		.6	.7	1.7	4.9	3.7	.5		.2									107	107	7	
56/ 55		.2	3.1	4.6	5.7	1.7	.2	.7										142	142	17	5
54/ 53		1.8	4.7	6.1	2.3	.2	.5	.5										140	140	36	4
52/ 51		.9	5.8	2.3	1.7	1.1	.8	.3										114	114	120	21
50/ 49		2.4	4.0	1.7	.5	.7	1.3	.1										93	93	201	43
48/ 47		1.9	2.2	1.5	.5	1.1	.5											67	67	201	60
46/ 45		1.0	1.3	.7	.5	.8	.5											41	41	96	131
44/ 43		.5	1.1			.5												18	18	47	140
42/ 41	.2	.7	.1		.2													11	11	53	111
40/ 39	.1		.3	.2	.2													8	8	43	89
38/ 37	.2																	2	3	26	83
36/ 35		.3																3	3	19	46
34/ 33																				9	32
32/ 31																				1	13
30/ 29																					12
28/ 27																					6
26/ 25																					13
24/ 23																					19
22/ 21																					13
20/ 19																					16
18/ 17																					13
16/ 15																					3
14/ 13																					3
TOTAL	.6	10.5	24.0	20.1	18.7	14.2	6.8	4.5	.5	.2								876	877	876	876

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.	3733911	55163	63.0	17.245	876							
Dry Bulb	2524586	46820	53.4	5.345	877			.7				90
Wet Bulb	1960292	41244	47.1	4.590	876		.1					90
Dew Point	1402337	35135	40.1	7.792	876		11.4					90

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) SEP (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
70/ 69									.1									1	1		
66/ 65					.1			.1										2	2		
64/ 63						.2	.1	.2										5	5		
62/ 61					.2	.5	.3	.2										11	11		
60/ 59			.1	.2	.3	.1	.5											11	11		
58/ 57		.9	.8	1.1	1.1	.8	.1											43	43	2	
56/ 55		.9	2.0	2.5	1.7	.5												67	67	11	2
54/ 53		1.8	5.1	5.5	1.6	.2	.1	.1										128	128	22	11
52/ 51		3.8	6.6	4.3	1.6	.3	.2											149	149	75	15
50/ 49	.1	5.1	7.6	3.3	.6	.5	.2	.1										154	154	117	44
48/ 47		5.6	4.4	1.6	.3	.1	.5											111	111	221	81
46/ 45		3.3	2.6	1.2	.2	.6												70	70	147	138
44/ 43		1.2	1.4	1.0	1.0	.5												45	46	99	136
42/ 41	.1	1.2	1.2	1.1	.8	.2												42	42	42	108
40/ 39	.5	.5	.5	.7	.6													23	23	54	97
38/ 37	.5	.7	.3	.3	.1													17	17	25	84
36/ 35				.1														1	1	40	38
34/ 33		.3	.1	.1														5	5	17	24
32/ 31																				12	23
30/ 29																				1	13
28/ 27																					8
26/ 25																					16
24/ 23																					10
22/ 21																					6
20/ 19																					17
18/ 17																					4
16/ 15																					8
14/ 13																					2
TOTAL	1.1	25.4	32.7	23.2	10.3	4.4	2.0	.8	.1									885	886	885	885

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.	4818961	63929	72.2	15.078	885							
Dry Bulb	2223833	44145	49.8	5.241	886			.1				90
Wet Bulb	1852219	40247	45.5	4.979	885		1.3					90
Dew Point	1512486	35994	40.7	7.412	885		10.9					90

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.- W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59			.2	.1		.1												4	4		
58/ 57		.2	.2	.5	.2													10	10		
56/ 55		.6	.8	.2	.1	.3												18	18	6	
54/ 53		1.6	1.2	.9	1.6	.2												49	49	10	8
52/ 51		4.3	7.4	2.7	1.1			.1										139	139	28	12
50/ 49		7.3	6.8	2.6	.6	.2												155	155	79	34
48/ 47		9.6	5.6	2.0	.3	.2	.2											160	160	146	58
46/ 45		5.6	4.3	.5	.7													98	98	197	138
44/ 43	.1	4.0	3.4	.8	.2	.5												79	79	115	110
42/ 41	.1	3.0	2.0	1.0	.6													60	60	91	102
40/ 39	.5	1.0	1.1	.7	1.2													40	40	61	115
38/ 37	.1	1.2	1.4	1.1	.3													37	39	39	93
36/ 35	.1	1.1	.8	.1														19	19	33	55
34/ 33	.2	.5	.6	.3														14	14	37	29
32/ 31			.2	.2														4	4	28	25
30/ 29																				11	17
28/ 27																				4	23
26/ 25																				1	12
24/ 23																					13
22/ 21																					9
20/ 19																					14
18/ 17																					8
16/ 15																					11
TOTAL	1.1	40.1	36.1	13.8	7.0	1.6	.2	.1											888		886
																		886		886	

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.	5387490	68032	76.8	13.597	886							
Dry Bulb	1969125	41565	46.8	5.155	888		.4					90
Wet Bulb	1701569	38537	43.5	5.356	886		4.5					90
Dew Point	1436373	35035	39.5	7.590	886		13.4					90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) OCT (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								.1										1	1		
58/ 57							.1	.1										2	2		
56/ 55							.3											3	3		
54/ 53					.3													3	3		
52/ 51					.1	.1												2	2		
50/ 49			.1	.8	.5	.1												14	14		
48/ 47		.5	.5	.7	.3													19	19		
46/ 45		.5	.7	1.2	.1	.1												24	24	16	
44/ 43	.1	1.5	1.5	1.5	.1													44	44	27	3
42/ 41	.1	2.3	1.9	1.3														51	51	33	20
40/ 39	.2	5.4	2.1	1.8	.1													85	85	61	19
38/ 37	2.1	5.4	2.0	.4	.1													91	91	106	56
36/ 35	1.0	3.3	1.3	.4	.2													57	57	77	87
34/ 33	.9	5.2	2.3	.9	.1													85	86	82	71
32/ 31	.4	6.5	2.5	1.5	.3													103	103	69	86
30/ 29	.2	4.8	1.3	1.2														69	69	85	67
28/ 27	.1	2.7	2.3	.4														51	51	72	71
26/ 25	.8	5.2	1.2															65	65	87	61
24/ 23	.4	3.1	.3															35	35	61	57
22/ 21	.1	1.4	.3															17	17	33	50
20/ 19	.2	2.0	.4															24	24	18	39
18/ 17	.5	1.4	.1															19	19	27	44
16/ 15		1.6	.2															17	17	12	46
14/ 13		.9	.1															9	9	20	44
12/ 11		.4	.1															5	5	7	11
10/ 9	.1	.2																3	3	2	18
8/ 7	.1	.2	.1															4	4	5	16
6/ 5	.2	.1																3	3	4	18
4/ 3		.1																1	1	1	7
2/ 1	.2	.1																3	3	3	6
0/ -1	.1																	1	1	2	2
-2/ -3																					2
-4/ -5																					3
-6/ -7																					3

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 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
-14/-15																					1
-16/-17																					2
TOTAL	8.0	54.8	21.5	12.2	2.4	.3	.4	.2										910	911	910	910

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.	5425902	68968	75.8	14.792	910							
Dry Bulb	1051430	29844	32.8	9.003	911	.1	43.8					93
Wet Bulb	898655	27581	30.3	8.306	910	.2	51.9					93
Dew Point	683599	23203	25.5	10.059	910	1.3	66.8					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) OCT (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
54/ 53						.3												3	3		
52/ 51				.1	.1													2	2		
50/ 49				.3	.2	.3												8	8		
48/ 47		.3	.9	.4	.1	.1												17	17		
46/ 45		.7	1.0	.5	.5	.2												27	27	7	1
44/ 43	.1	1.3	1.4	1.6	.3													44	44	24	4
42/ 41		2.6	1.4	1.5	.2													53	53	34	12
40/ 39	.2	2.8	1.0	.9	.2													47	47	51	27
38/ 37	1.6	5.5	1.5	.2														81	81	76	56
36/ 35	1.6	5.9	1.8	.3	.3													91	91	91	54
34/ 33	1.6	6.6	2.1	.4														98	98	107	89
32/ 31	.4	5.8	1.9	1.1	.1													85	85	83	75
30/ 29	.7	4.3	1.5	.3														62	62	75	73
28/ 27	1.0	4.7	1.0	.3														64	64	79	81
26/ 25	.8	3.6	2.0	.2														60	60	60	73
24/ 23	1.0	3.5	.1															42	42	61	50
22/ 21	.1	2.2																21	21	44	55
20/ 19	.3	2.3	.1															25	25	23	54
18/ 17	.5	1.8																21	22	28	28
16/ 15	.2	1.8																18	19	15	50
14/ 13		1.8	.1															17	17	21	39
12/ 11		.8																7	7	10	17
10/ 9		.5																5	5	5	10
8/ 7																				4	18
6/ 5	.3																	3	3	3	16
4/ 3	.2	.1																3	3	3	8
2/ 1	.2																	2	2	2	5
0/ -1	.3																	3	3	3	4
-2/ -3	.1	.2																3	3	1	5
-4/ -5		.1																1	1	3	3
-6/ -7																					1
-8/ -9																					2
-16/-17																					3

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | OCT MONTH

PAGE 2 | 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
TOTAL	11.5	59.1	17.7	8.4	2.2	1.0												913	915	913	913

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.	5718597	71141	77.9	13.864	913							
Dry Bulb	998591	28999	31.7	9.328	915	.7	45.1					93
Wet Bulb	865918	27000	29.6	8.600	913	.7	53.3					93
Dew Point	672623	23047	25.2	9.980	913	1.8	68.2					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) OCT (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
~~60/ 59~~									~~1~~									~~1~~	~~1~~		
54/ 53						.2												2	2		
52/ 51				.2														2	2		
50/ 49			.1	.1	.3													5	5		
48/ 47		.1	.4		.1													6	6		
46/ 45		.8	1.3	.6	.7													30	30	6	
44/ 43		1.9	1.4	1.3	.4													46	46	20	2
42/ 41		2.0	1.9	1.1	.4													49	49	31	16
40/ 39	.6	2.7	2.2	.3	.6													57	57	49	23
38/ 37	.7	4.6	1.5	.3	.3													68	68	69	41
36/ 35	1.3	6.9	2.3	.3														98	98	90	54
34/ 33	2.5	5.6	2.0	.1	.1													94	95	115	81
32/ 31	1.1	6.0	1.8	.8	.3													90	90	87	95
30/ 29	1.2	2.7	1.2	.2														48	48	75	95
28/ 27	.9	4.9	1.5	.3														69	69	67	65
26/ 25	.9	3.6	1.0	.3														53	53	60	52
24/ 23	.3	4.4	.2															45	45	58	58
22/ 21	.8	2.5																30	30	53	51
20/ 19	.8	2.5																30	30	26	54
18/ 17	.7	1.7																21	21	27	43
16/ 15	.3	1.8																19	19	16	46
14/ 13	.3	.9																11	11	19	33
12/ 11		.8																7	7	11	21
10/ 9		.7																6	6	4	11
8/ 7	.1	.1																2	2	5	22
6/ 5	.1	.1																2	2	2	17
4/ 3	.3	.2																5	5	6	5
2/ 1	.2																	2	2	2	1
0/ -1	.3																	3	3	3	4
-2/ -3	.1																	1	1	1	5
-4/ -5		.3																3	3	3	1
-6/ -7																					3
-8/ -9																					3
-16/-17																					1

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 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
-18/-19																					2
TOTAL	13.6	57.7	19.0	6.1	3.3	.2													906		905
																		905		905	

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.	5723984	70918	78.4	13.579	905							
Dry Bulb	971300	28434	31.4	9.339	906	.7	45.9					93
Wet Bulb	844137	26511	29.3	8.643	905	.7	54.0					93
Dew Point	657256	22670	25.0	9.943	905	2.0	70.7					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

0477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 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
58/ 57							.1											1	1		
56/ 55					.3		.2											5	5		
54/ 53				.2		.1												3	3		
52/ 51				.2	.3													5	5		
50/ 49		.1	1.0	.2	.1	.4												17	17		
48/ 47		.3	1.1	1.2	.4	.5												33	33	6	
46/ 45		.7	1.8	1.2	.3	.2												38	38	20	1
44/ 43		.9	2.3	1.4	1.1													52	52	24	4
42/ 41	.1	3.0	3.7	1.5	.5	.2												83	83	43	17
40/ 39		2.7	3.2	1.1	.2	.1												67	67	72	34
38/ 37	1.5	4.3	2.5	1.0	.1													86	86	106	51
36/ 35	2.0	4.0	3.3	1.1	.1	.1												96	96	94	77
34/ 33	1.3	4.1	3.5	1.4	.3													97	97	97	81
32/ 31		2.7	2.5	1.8														64	64	73	86
30/ 29	.9	3.2	4.0	.4														77	77	77	81
28/ 27	.3	3.4	.9	.4														46	46	79	55
26/ 25	.4	2.9	1.3															42	42	75	59
24/ 23	.5	1.8	.4															25	25	49	74
22/ 21	.1	1.3	.9															21	21	25	62
20/ 19	.1	.9	.1															10	10	15	57
18/ 17	.2	1.5																16	16	18	37
16/ 15		.5	.2															7	7	12	29
14/ 13		.3																3	3	4	21
12/ 11		.3	.1															4	4	6	20
10/ 9	.3		.1															4	4	5	18
8/ 7		.3																3	3	1	22
6/ 5		.2																2	2	4	6
4/ 3	.1	.1																2	2	3	5
2/ 1																				1	3
-2/ -3		.1																1	1	1	
-4/ -5																					3
-8/ -9																					1
-10/-11																					1
-12/-13																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) EL'MENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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
-14/-15																					1
-16/-17																					2
TOTAL	8.0	39.7	33.0	13.3	4.0	1.8	.3											910	910	910	910

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.	5008629	66069	72.6	15.265	910							
Dry Bulb	1159112	31518	34.6	8.616	910	.1	33.4					93
Wet Bulb	967335	28801	31.6	7.835	910	.1	45.8					93
Dew Point	709042	23840	26.2	9.641	910	1.0	65.9					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | OCT 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
62/ 61								.1										1	1		
60/ 59							.1											1	1		
58/ 57						.2												2	2		
56/ 55					.1	.4	.3											8	8		
54/ 53				.1	.2	.2	.4	.2										11	11		
52/ 51			.4	.9	1.2	1.2		.1										35	35		
50/ 49			1.0	.9	.9	.3	.1											29	29		
48/ 47		.2	.3	2.3	1.4	.6	.2											46	46	12	
46/ 45		.2	3.0	2.5	1.3	.4												68	68	32	1
44/ 43		1.0	3.3	1.9	.8	.2	.3											68	68	34	6
42/ 41	.1	1.1	3.2	3.0	.3	.3												73	73	92	15
40/ 39	.6	3.2	3.9	2.9	.7													101	101	96	36
38/ 37	.4	2.3	2.9	2.4	1.2													84	84	85	68
36/ 35	.6	2.9	3.2	4.5	.7	.4												111	111	97	73
34/ 33	.2	1.1	2.3	2.1	.6													57	57	91	80
32/ 31	.1	2.3	1.9	1.7	.3													57	57	77	79
30/ 29	.4	2.9	1.1	.6														45	45	85	71
28/ 27	.4	1.2	1.3	.4														31	31	72	74
26/ 25	.1	1.3	1.4															26	26	39	64
24/ 23		.7	1.3															18	18	31	77
22/ 21		.2	.7															8	8	20	43
20/ 19		.4	.1															5	5	13	46
18/ 17		.2	.6															7	7	9	32
16/ 15		.2	.1															3	3	3	27
14/ 13		.3	.2															5	5	9	25
12/ 11			.1															1	1	1	22
10/ 9			.1															1	1	3	21
8/ 7		.1	.1															2	2		18
6/ 5																				3	9
4/ 3																					8
2/ 1	.1																	1	1	1	
0/ -1																					1
-6/ -7																					3
-12/-13																					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												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

0477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) OCT (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
-14/-15																					4
TOTAL	3	12	2.0	32.6	26.2	9.7	4.4	1.5	.4									905	905		905
																				905	

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.	4063811	58817	65.0	16.335	905							
Dry Bulb	1367585	34355	38.0	8.376	905		21.6					93
Wet Bulb	1076214	30488	33.7	7.371	905		37.6					93
Dew Point	719451	23953	26.5	9.724	905	1.0	64.3					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 06-75 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63									.1									1	1		
62/ 61								.2										2	2		
58/ 57						.1												1	1		
56/ 55					.2	.2	.1	.1										6	6		
54/ 53			.1		.4	.3	.3	.1	.1									13	13		
52/ 51				.2	.9	.6												15	15		
50/ 49			1.2	1.1	1.1	.3	.3											37	37	2	
48/ 47		.4	1.4	2.3	1.3													50	50	10	1
46/ 45		.4	3.4	2.3	.8	.7	.1											70	70	29	4
44/ 43		1.7	2.8	2.5	.7	.2												71	71	50	7
42/ 41	.2	2.6	4.0	2.3	.7	.1												90	90	84	20
40/ 39	.2	2.4	3.5	2.4	.4													82	82	103	42
38/ 37	.6	2.2	2.3	2.8	1.0	.1												81	81	88	67
36/ 35	.9	3.7	2.6	2.4	1.1	.3												101	101	83	85
34/ 33	.3	2.2	3.7	2.1	.8													83	83	89	84
32/ 31		2.6	2.1	1.2														54	54	84	83
30/ 29	.2	2.1	1.2	1.0														41	41	87	79
28/ 27	.3	1.9	1.7	.9														43	44	69	63
26/ 25	.1	1.2	1.0	.1														22	22	42	58
24/ 23		.7	.4															10	10	30	53
22/ 21		.4	.3															7	7	18	62
20/ 19	.1	.3	.3															7	7	13	43
18/ 17	.1	.4	.6															10	10	6	29
16/ 15		.1	.2															3	3	8	28
14/ 13			.2															2	2	3	29
12/ 11			.1															1	1	2	10
10/ 9		.1	.3															4	4	4	11
8/ 7																				1	21
6/ 5																				2	13
4/ 3																					4
2/ 1																					2
-6/ -7																					3
-12/-13																					2
-14/-15																					1

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | OCT 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
-16/-17																					3
TOTAL	3.1	25.7	33.6	23.7	9.4	3.0	.9	.4	.2										908		907
																		907		907	

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.	4312002	60714	66.9	16.540	907							
Dry Bulb	1364442	34416	37.9	8.131	908		21.0					93
Wet Bulb	1091251	30761	33.9	7.278	907		37.8					93
Dew Point	755668	24628	27.2	9.796	907	.9	61.2					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 56-75 (YEARS) OCT (MONTH)

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

Temp (F)	WET BULB TEMPERATUP' 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 - 76	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55					.1	.1	.2											4	4		
54/ 53					.4	.2												6	6		
52/ 51				.1	.1													2	2		
50/ 49			.4	1.0	.6													18	18		
48/ 47		.8	.8	1.2	.2		.1	.1										29	29	1	
46/ 45		.9	1.7	.7	.3		.1											33	33	20	
44/ 43	.1	1.7	2.3	2.1	.3													59	59	39	6
42/ 41		2.2	3.7	1.5	.1													68	68	45	19
40/ 39	.1	5.6	3.8	.6	.2	.1												94	94	68	31
38/ 37	1.1	3.8	2.2	1.0	.4													77	77	110	74
36/ 35	.9	5.5	2.3	.8	.2													88	89	91	69
34/ 33	.6	5.6	3.9	1.8	.6													112	112	87	95
32/ 31	.6	2.9	3.2	1.5	.3													77	77	79	90
30/ 29		4.3	2.3	.7														66	66	74	71
28/ 27	.4	3.1	1.3	.1														45	45	90	66
26/ 25	.3	2.1	1.1	.1														33	33	68	42
24/ 23	.3	2.0	.2	.1														24	24	36	68
22/ 21	.2	.9	.8	.1														18	18	29	57
20/ 19	.3	1.5	.2															19	19	19	47
18/ 17	.2	.2	.3															7	7	18	36
16/ 15		.8																7	7	4	36
14/ 13		.3	.3															6	8	9	15
12/ 11			.1															1	1	3	9
10/ 9		.3	.2															5	5	2	14
8/ 7	.1	.1																2	2	5	21
6/ 5	.1																	1	1	4	16
4/ 3																					6
2/ 1		.3																3	3		5
0/ -1																				3	2
-2/ -3																					1
-4/ -5																					1
-6/ -7																					1
-14/-15																					4
-16/-17																					2

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC
0477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) OCT (MONTH)

PAGE 2 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
TOTAL	5.4	45.0	31.2	13.4	4.0	.4	.4	.1										904	907	904	904

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.	5061568	66274	73.3	14.990	904							
Dry Bulb	1158361	31509	34.7	8.388	907		32.4					93
Wet Bulb	973876	28832	31.9	7.756	904	.3	45.6					93
Dew Point	728839	24053	26.6	9.920	904	1.1	62.8					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) OCT (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
60/ 59								.1										1	1		
58/ 57							.3	.1										4	4		
56/ 55						.2												2	2		
54/ 53					.1	.3												4	4		
52/ 51				.4	.4	.1												9	9		
50/ 49			.3	.4	.1													8	8		
48/ 47		.1	.4	.7	.4													15	15		
46/ 45		.3	.9	1.2	.4													26	26	20	
44/ 43		1.2	1.7	2.0	.1													45	45	20	5
42/ 41		2.3	2.2	1.1	.2													53	53	31	11
40/ 39	.2	6.1	3.1	.4	.1													90	90	67	17
38/ 37	1.1	5.3	2.0	.6	.1													82	82	106	54
36/ 35	.4	3.7	1.3	1.3	.4													66	66	81	84
34/ 33	1.5	6.6	3.0	.9		.1												110	110	84	90
32/ 31	.0	4.6	2.9	1.5	.6													92	92	79	87
30/ 29	.2	3.9	2.2	.4														61	61	82	78
28/ 27	1.0	4.5	1.3	.7														68	68	89	68
26/ 25	1.0	2.8	.9															42	42	79	60
24/ 23	.2	2.3	.8															30	30	43	55
22/ 21	.1	1.8	.2															19	19	26	49
20/ 19	.4	1.5	.9															26	27	31	40
18/ 17	.4	.9	.3															15	15	16	52
16/ 15		1.7	.1															16	16	15	45
14/ 13		.3																3	3	15	20
12/ 11		.1	.3															4	4	4	7
10/ 9		.4	.1															5	5	4	13
8/ 7		.4																4	4	4	29
6/ 5																				4	15
4/ 3	.4																	4	4	4	4
2/ 1	.1																	1	1	1	7
0/ -1		.1																1	1		4
-2/ -3		.1																1	1	2	5
-6/ -7																					3
-14/-15																					3

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

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION — ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME — 66-75 YEARS — OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-16/-17 TOTAL	7	85	122	49	11	7	3	1	2											908		2 907
																			907		907	

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.	5287293	67913	74.9	14.939	907							
Dry Bulb	1071167	30125	33.2	8.891	908	.2	40.3					93
Wet Bulb	909568	27756	30.6	8.150	907	.2	51.1					93
Dew Point	685737	23219	25.6	10.041	907	1.7	66.2					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

7477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
52/ 51						.1	.3											4	4		
50/ 49					.3	.1												4	4		
48/ 47					.1													1	1		
46/ 45			.3		.1													4	4		
44/ 43					.3													3	3		
42/ 41		.1	.1	.7														8	8	9	
40/ 39	.2	.3	.7	.2														13	13	6	5
38/ 37	.3	1.6	.2	.1														20	20	13	1
36/ 35	.9	2.0	.5															29	29	34	11
34/ 33	.8	2.4	.9	.1														37	37	36	30
32/ 31	.5	2.3	.7															30	30	30	32
30/ 29	1.0	3.5	.8															46	46	38	21
28/ 27	.8	4.3	.3															47	47	46	44
26/ 25	.7	5.1	.7															56	56	52	40
24/ 23	1.3	5.5	.6															63	63	65	46
22/ 21	2.7	3.0	.6															54	54	63	48
20/ 19	2.9	4.8	.2															68	68	66	64
18/ 17	2.4	3.0	.9															55	55	53	50
16/ 15	2.4	3.3	.2															51	52	59	67
14/ 13	1.4	2.2	.1															32	32	42	53
12/ 11	1.7	1.7																30	30	34	40
10/ 9	2.2	2.0																36	36	36	35
8/ 7	1.0	1.9																25	25	28	34
6/ 5	2.0	2.8																41	42	29	32
4/ 3	.5	1.6																18	19	25	33
2/ 1	1.0	1.5																22	22	26	27
0/ -1	2.6	.1																23	23	29	24
-2/ -3	1.5	.8																20	20	17	18
-4/ -5	.6	.2																7	7	9	28
-6/ -7	.8																	7	8	9	21
-8/ -9	.6																	5	5	5	14
-10/-11																					13
-12/-13																					10
-14/-15																					6

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

9477 5431

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) NOV (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
-16/-17																					9
-18/-19																					2
-20/-21																					1
TOTAL	33.1	50.2	8.0	1.2	.9	.2	.3												863		859
																		859		859	

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.	5467846	67722	78.8	12.251	859							
Dry Bulb	449566	16814	19.5	11.895	863	6.6	77.2					90
Wet Bulb	398291	15803	18.4	11.197	859	7.2	79.7					90
Dew Point	301298	11864	13.8	12.656	859	15.3	85.1					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
52/ 51						.2												2	2		
50/ 49					.1	.3												4	4		
48/ 47					.1	.2												3	3		
44/ 43				.1														1	1	1	
42/ 41		.1	.1	.2														4	4	3	
40/ 39	.3	.3	.7	.6														17	17	9	3
38/ 37		2.0	.3															20	20	6	1
36/ 35	1.0	2.1	.8															34	34	43	13
34/ 33	.8	3.0	1.2	.2														45	45	33	22
32/ 31	.3	1.6	.9	.1														26	26	35	39
30/ 29	1.4	2.7	.8	.1														43	43	34	34
28/ 27	1.2	4.3	.3	.2														52	52	50	36
26/ 25	.8	4.3	.6															49	49	49	34
24/ 23	1.6	4.4																52	52	58	39
22/ 21	2.2	3.4	.3	.1														52	52	63	50
20/ 19	3.0	3.6	.5															61	61	60	53
18/ 17	2.3	4.3	.1															58	58	60	60
16/ 15	2.8	2.9	.3															52	52	55	63
14/ 13	1.3	2.8	.3															38	38	36	61
12/ 11	2.7	2.1																41	41	48	33
10/ 9	1.4	1.5																25	25	29	49
8/ 7	1.6	2.4																35	35	30	33
6/ 5	1.2	2.0																27	28	27	25
4/ 3	.9	2.9																33	37	28	25
2/ 1	1.5	1.5																26	26	37	26
0/ -1	1.4																	12	12	18	25
-2/ -3	1.5	.1																14	14	13	27
-4/ -5	1.4	.5																16	16	13	36
-6/ -7	1.0																	9	9	13	17
-8/ -9	.5																	4	5	4	13
-10/-11	.6																	5	5	5	12
-12/-13	.1																	1	1	1	4
-14/-15																					7
-16/-17																					7

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 06-75 (YEARS) NOV (MONTH)

PAGE 2 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
-18/-19																						9
-20/-21																						5
TOTAL	35.0	54.8	7.4	1.7	.2	.8													861	867	861	861

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.	5504259	68045	79.0	12.135	861							
Dry Bulb	438942	16426	18.9	12.145	867	6.4	76.5					90
Wet Bulb	391238	15470	18.0	11.477	861	7.0	80.1					90
Dew Point	298134	11546	13.4	12.909	861	16.9	85.9					90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | NOV 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
54/ 53						.3												3	3		
50/ 49						.6												5	5		
48/ 47					.2													2	2		
44/ 43				.3	.2													5	5	3	
42/ 41		.7	.2	.1														9	9	2	
40/ 39			.8															7	7	11	2
38/ 37		1.3	.7															17	17	9	3
36/ 35	.9	2.3	.8															35	35	33	9
34/ 33	.9	3.0	.8															41	41	39	19
32/ 31	.7	2.6	.9	.3														39	39	36	41
30/ 29	.6	3.1	.8	.2														41	41	37	36
28/ 27	.6	4.2	.8															48	48	42	43
26/ 25	.8	3.7	.7	.1														46	46	50	32
24/ 23	1.6	4.2	.1															51	51	59	38
22/ 21	1.2	4.2	.1															47	47	52	39
20/ 19	3.5	4.0	.5															68	69	67	59
18/ 17	2.4	3.4	.1															51	51	56	67
16/ 15	2.9	3.7	.2															59	59	62	55
14/ 13	2.6	1.7	.3															40	40	46	43
12/ 11	1.5	2.0																30	30	31	59
10/ 9	1.9	2.1																34	35	30	47
8/ 7	1.2	2.8																34	34	36	35
6/ 5	1.6	1.6																28	28	31	18
4/ 3	1.4	1.3																23	23	24	26
2/ 1	1.5	1.5																26	27	28	27
0/ -1	2.3	.2																22	24	26	31
-2/ -3	1.5	.2																15	15	16	22
-4/ -5	1.6	.3																17	17	15	22
-6/ -7	1.0																	9	9	11	25
-8/ -9	.5																	4	4	4	19
-10/-11	.3																	3	4	3	9
-12/-13	.1																	1	1	1	11
-14/-15																					7
-16/-17																					7

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
2 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | NOV 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
-18/-19																					6
-20/-21																					3
TOTAL	35.2	54.2	8.0	1.2	.5	.9												860	866	860	860

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.	5474198	67846	78.9	11.907	860							
Dry Bulb	440849	16391	18.9	12.288	866	7.7	77.1					90
Wet Bulb	390296	15412	17.9	11.525	860	8.0	79.8					90
Dew Point	295299	11481	13.4	12.858	860	17.0	86.5					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

20401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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
50/ 49					.3													3	3		
48/ 47					.3													3	3		
46/ 45			.2	.3	.1													6	6		
44/ 43		.2	.2	.6														9	9		
42/ 41		.1	.3	.3		.1												8	8	10	
40/ 39		.1	1.0															10	10	8	2
38/ 37	.1	1.7	.2															18	18	15	7
36/ 35	.9	2.1	1.3															37	37	33	11
34/ 33	1.4	3.4	1.0															50	50	40	16
32/ 31	.1	2.2	.8	.1														28	29	41	50
30/ 29	.3	3.3	1.6	.3														48	48	32	34
28/ 27	1.2	3.9	.8	.2														53	53	50	36
26/ 25	.5	5.7	.7	.1														60	60	63	36
24/ 23	1.3	4.9	.5															57	57	62	36
22/ 21	2.2	4.4	.2															59	59	70	67
20/ 19	3.4	4.5	.2															70	70	72	46
18/ 17	3.1	3.3																55	55	64	70
16/ 15	2.1	3.3	.6															51	51	39	70
14/ 13	1.6	2.1	.2															34	34	49	48
12/ 11	.8	1.7																22	22	25	56
10/ 9	1.9	2.2																35	36	31	39
8/ 7	.9	3.3																36	36	28	26
6/ 5	.9	1.3																19	19	33	23
4/ 3	1.0	1.5																22	22	18	27
2/ 1	1.2	1.5																23	23	24	30
0/ -1	2.4																	21	22	30	24
-2/ -3	1.2																	10	11	10	20
-4/ -5	.3	.1																4	4	4	24
-6/ -7	.7																	6	6	6	25
-8/ -9	.5																	4	4	4	11
-10/-11																					5
-12/-13																					9
-14/-15																					8
-16/-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												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) NOV (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	30.1	56.8	10.1	2.1	.8	.1												861	865	861	861

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.	5365123	67163	78.0	12.105	861							
Dry Bulb	482326	17822	20.6	11.544	865	4.9	75.0					90
Wet Bulb	425159	16699	19.4	10.852	861	5.6	78.9					90
Dew Point	311647	12601	14.6	12.163	861	13.7	86.2					90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 06-75 (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
50/ 49				.1		.3												4	4		
48/ 47				.2	.3													5	5		
46/ 45				.3	.2													5	5		
44/ 43			.3	.2	.2													7	7	3	
42/ 41		.1	1.3	.5	.1													17	17	5	
40/ 39	.1	.8	1.7	.2														25	25	12	
38/ 37	.5	1.4	1.0	.1														26	26	33	10
36/ 35	.7	2.6	1.2	.2														40	40	37	17
34/ 33	.7	2.8	.8	.2														39	39	45	28
32/ 31		3.5	.9	.6														43	43	31	43
30/ 29	.2	4.0	2.0	.2														55	55	43	33
28/ 27	.6	5.9	1.5	.5														73	73	47	46
26/ 25	.7	5.6	1.2	.2														66	66	92	40
24/ 23	.9	5.5	.8															62	62	66	47
22/ 21	2.0	4.7	.3															60	60	78	53
20/ 19	3.3	4.7	.9															76	76	77	61
18/ 17	1.3	2.0	1.4															40	40	46	75
16/ 15	1.0	2.9	.2															36	36	40	75
14/ 13	.8	2.9	.2															34	34	34	45
12/ 11	.7	3.6	.1															38	38	35	39
10/ 9	1.0	2.3	.3															32	32	39	39
8/ 7	1.4	2.0	.1															30	30	37	37
6/ 5	1.0	1.6																23	23	29	27
4/ 3	.2	1.2																12	13	16	29
2/ 1	.6	.5																9	9	11	31
0/ -1	.1																	1	2	?	26
-2/ -3																					22
-4/ -5																					19
-6/ -7																					7
-8/ -9																					2
-10/-11																					1
-12/-13																					4
-14/-15																					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	≥ 60 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | NOV 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	17.9	60.5	16.6	3.7	.9	.3												858	860	856	858

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.	5005015	64597	75.3	12.856	858							
Dry Bulb	560732	20124	23.4	10.226	860	.2	72.4					90
Wet Bulb	483801	18669	21.8	9.515	858	.2	75.8					90
Dew Point	335717	14129	16.5	10.966	858	8.7	84.2					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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
50/ 49						.1												1	1		
48/ 47				.3	.2	.1												6	6		
46/ 45			.1	.3														4	4		
44/ 43				.5	.3													7	7	1	
42/ 41		.1	.8	.1														9	9	5	
40/ 39	.1	1.0	1.3	.1														22	22	13	
38/ 37	.2	2.2	1.0															30	30	22	5
36/ 35	.6	2.8	1.4															41	41	37	24
34/ 33	.6	3.2	.8	.1														41	41	47	18
32/ 31	.2	2.6	.8	.1														33	33	40	46
30/ 29	.5	3.7	1.7	.5														55	55	39	42
28/ 27	.9	4.3	1.3															56	56	53	41
26/ 25	.5	5.2	1.5															62	62	53	41
24/ 23	2.0	7.7	.5															88	88	78	41
22/ 21	2.0	6.1	.3															73	73	98	41
20/ 19	2.3	3.9	1.0															63	63	70	71
18/ 17	1.0	2.3	.7															35	35	47	73
16/ 15	1.0	2.8	.2															35	35	39	73
14/ 13	.9	2.1	.1															27	27	32	54
12/ 11	1.0	2.5	.6															36	36	34	41
10/ 9	1.4	2.3	.2															34	34	37	29
8/ 7	.7	1.6	.2															22	22	22	28
6/ 5	.9	2.3																28	28	26	32
4/ 3	1.1	2.0																27	27	30	20
2/ 1	.8	1.4																19	19	26	33
0/ -1	.7																	6	6	11	33
-2/ -3	.9																	8	8	8	22
-4/ -5	.2																	2	2	2	23
-6/ -7																					23
-8/ -9																					4
-10/-11																					3
-12/-13																					5
-14/-15																					3
-16/-17																					1

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) NOV (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL We 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				
TOTAL	20.6	62.0	14.6	2.1	.6	.2												870	870	870	870

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.	5205135	66423	76.3	12.411	870							
Dry Bulb	530915	19333	22.2	10.797	870	1.7	73.3					90
Wet Bulb	463639	18021	20.7	10.197	870	2.2	77.1					90
Dew Point	330050	13600	15.6	11.626	870	12.1	85.1					90

USAFETAC FORM: 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) NOV (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
52/ 51						.1												1	1		
50/ 49						.6												5	5		
46/ 45				.1		.1												7	2		
44/ 43			.2		.5													6	6		
42/ 41		.6	.3		.1													9	9	2	
40/ 39		.8	.3	.2														12	12	13	
38/ 37		1.2	.5	.2														16	16	12	5
36/ 35	1.0	3.0	.8	.2														44	44	30	16
34/ 33	.5	3.4	.5															37	37	43	17
32/ 31	.9	2.3	.8															35	35	46	41
30/ 29	1.0	3.1	1.0															45	45	42	40
28/ 27	1.4	4.1	.8															54	54	41	42
26/ 25	.6	4.4	1.4															55	55	46	36
24/ 23	2.0	5.6	.8															72	72	62	40
22/ 21	3.2	3.5	1.2															68	68	90	44
20/ 19	3.1	3.1	.9															62	62	67	55
18/ 17	2.3	3.4	.5															53	53	55	68
16/ 15	1.7	2.6	.8															44	44	49	73
14/ 13	.7	2.1																24	25	35	52
12/ 11	.8	2.1																25	25	27	40
10/ 9	1.2	1.7																25	26	25	28
8/ 7	1.9	1.9	.1															33	34	31	21
6/ 5	1.5	3.0																39	40	35	36
4/ 3	1.4	1.9																28	29	34	29
2/ 1	.7	2.3																26	26	29	33
0/ -1	1.6																	14	14	20	31
-2/ -3	1.7	.2																17	17	16	27
-4/ -5	.9																	8	9	9	25
-6/ -7	.3																	3	3	3	19
-8/ -9																					18
-10/-11																					8
-12/-13																					8
-14/-15																					4
-16/-17																					6

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) NOV (MONTH)

PAGE 2 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
TOTAL	30.6	56.1	11.0	.8	.6	.8												862	868	862	862

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.	5357313	67017	77.7	13.067	862							
Dry Bulb	470872	17582	20.3	11.504	868	4.5	76.3					90
Wet Bulb	415310	16452	19.1	10.847	862	5.0	79.6					90
Dew Point	305893	12261	14.2	12.358	862	15.2	86.0					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
52/ 51						.1	.5											5	5		
50/ 49						.1												1	1		
46/ 45					.2													2	2		
44/ 43					.1													1	1		
42/ 41		.3	.3	.5	.1													11	11	2	
40/ 39		.3	.6															8	8	8	2
38/ 37	.1	1.9	.9															25	25	15	2
36/ 35	1.0	1.6	.9	.1														32	32	31	16
34/ 33	.9	2.0	.8															32	32	42	19
32/ 31	.5	2.5	.6	.1														32	33	24	30
30/ 29	1.3	2.8	1.0															44	44	46	34
28/ 27	1.3	5.4	.3															61	62	45	44
26/ 25	1.2	2.9	1.0	.1														45	45	54	34
24/ 23	1.0	4.4	1.2															57	57	47	46
22/ 21	3.7	3.6	.2															65	65	80	37
20/ 19	2.8	3.7	1.3															67	67	60	60
18/ 17	2.8	2.4	.6															50	51	57	56
16/ 15	3.1	2.7	.7															56	56	61	68
14/ 13	1.6	2.5	.1															37	37	45	53
12/ 11	1.7	2.0																32	32	37	44
10/ 9	.8	2.5	.1															30	30	23	44
8/ 7	1.3	2.0																28	28	31	27
6/ 5	1.5	2.2																32	32	35	26
4/ 3	1.6	3.5																44	44	35	31
2/ 1	1.2	1.0																19	19	35	36
0/ -1	1.7	.2																17	17	19	30
-2/ -3	.9	.2																10	10	11	33
-4/ -5	1.2																	10	10	10	28
-6/ -7	.8																	7	7	7	14
-8/ -9	.3																	3	3	3	14
-10/-11																					14
-12/-13																					9
-14/-15																					7
-16/-17																					4

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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) NOV (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
-18/-19																					1
TOTAL	34	452	810	8	5	2	5												866		863
																		863		863	

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	≥ 92 F	Total
Rel. Hum.	5434492	67562	78.31	12.980	863							
Dry Bulb	444856	16922	19.51	11.490	866	4.9	77.8					90
Wet Bulb	392289	15823	18.31	10.887	863	5.2	79.8					90
Dew Point	200730	11714	13.61	12.362	863	16.1	85.9					90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF TH'S FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
~~54/ 53~~										~~1~~								~~1~~	~~1~~		
46/ 45				.1	.2													3	3		
44/ 43		.1			.1													2	2		
42/ 41		.1		.2	.2	.1												6	6	2	
40/ 39			.8	.1														9	8	1	
38/ 37		.1	.1	.2														4	4	4	1
36/ 35		.6	.2	.1														8	8	11	2
34/ 33	1.0	1.0	1.0	.5														31	31	23	1
32/ 31	.2	3.0	1.0	.1														38	38	24	19
30/ 29	.1	3.4	1.0	.1														41	41	38	26
28/ 27	1.8	3.6	.3	.2														53	54	54	32
26/ 25	1.7	3.3	.3	.1														48	48	58	40
24/ 23	1.4	3.8	.1	.1														47	47	54	38
22/ 21	2.3	1.9	.1															38	38	46	53
20/ 19	3.5	2.6	.5															58	60	55	50
18/ 17	2.3	2.7	.2	.1														47	47	52	60
16/ 15	3.1	1.9																44	44	40	55
14/ 13	1.5	2.4																34	34	39	40
12/ 11	1.1	2.5	.1															33	34	27	43
10/ 9	1.5	3.3	.2															44	46	31	29
8/ 7	1.4	2.2																31	34	47	24
6/ 5	2.0	1.5																31	34	36	28
4/ 3	1.8	1.6																30	35	31	26
2/ 1	1.6	1.0																23	27	25	34
0/ -1	2.4	1.4																33	34	33	29
-2/ -3	2.7	.1																25	26	29	25
-4/ -5	1.1	.7																16	21	12	24
-6/ -7	1.7	.6																20	20	23	24
-8/ -9	2.0	.5																22	22	21	24
-10/-11	1.9	.3																20	20	23	18
-12/-13	1.1	.2																12	12	10	25
-14/-15	1.6																	14	14	16	19
-16/-17	.5																	4	4	4	24
-18/-19																					12

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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC
9477 5432

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 06-75 YEARS | DEC MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-20/-21	.7																	6	6	6	15
-22/-23	.2																	2	2	2	14
-24/-25	.1																	1	1	1	4
-26/-27																					6
-28/-29	.1																	1	1	1	4
-30/-31																					3
-32/-33																					3
-34/-35																					4
-36/-37																					1
TOTAL	44.6	46.4	6.1	2.0	.6	.1													907		879
																		879		879	

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.	5306172	67120	76.4	14.355	879							
Dry Bulb	357793	12583	13.9	14.221	907	18.8	86.5					93
Wet Bulb	315907	11583	13.2	13.637	879	19.2	88.7					93
Dew Point	270075	6815	7.8	15.730	879	29.4	92.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 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~~										A								+	+		
44/ 43			.1															1	1		
42/ 41			.1		.1													2	2		
40/ 39			.1	.2	.2	.1												6	6	2	
38/ 37		.1	.6		.1													7	7	1	
36/ 35		.3	.5															7	7	5	2
34/ 33	.9	1.5	.6	.1														27	27	22	2
32/ 31	.3	3.1	1.1															40	40	35	15
30/ 29	.7	4.2	.8															50	50	37	31
28/ 27	1.9	3.1	.5	.2														50	50	61	32
26/ 25	.9	3.6	.3	.3														46	46	44	35
24/ 23	1.7	3.1	.2															44	44	55	44
22/ 21	1.6	4.0	.6	.2														56	56	43	38
20/ 19	4.2	2.2	.3	.1														60	65	73	60
18/ 17	2.8	1.4	.2															39	39	44	52
16/ 15	2.2	1.6																33	33	35	69
14/ 13	1.2	1.5																24	24	27	36
12/ 11	2.2	2.3	.1															40	41	39	32
10/ 9	2.2	3.3																48	49	39	32
8/ 7	1.7	2.6																38	40	39	24
6/ 5	1.4	1.8																28	32	36	30
4/ 3	1.6	1.5																27	34	31	30
2/ 1	2.0	2.3																38	40	29	35
0/ -1	1.9	.8																24	26	37	26
-2/ -3	2.6	.2																25	26	27	32
-4/ -5	1.1	.2																12	15	10	30
-6/ -7	1.5	.1																14	14	16	22
-8/ -9	2.0	.5																22	22	21	30
-10/-11	2.4	.2																23	23	22	14
-12/-13	1.9	.3																20	20	19	16
-14/-15	1.2																	11	11	14	18
-16/-17	.3																	3	3	3	12
-18/-19	.3																	3	3	3	20
-20/-21	.5																	4	4	4	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												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHURAGE (STATION NAME) 66-75 (YEARS) DEC (MONTH)

PAGE 2 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
-22/-23	.7																	6	6	6	15
-24/-25	.1																	1	1	1	9
-26/-27																					6
-28/-29																					1
-30/-31																					4
-32/-33																					5
-34/-35																					4
TOTAL	46.2	45.7	6.1	1.2	.5	.1													908		880
																		880		880	

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.	5350444	67470	76.7	14.210	880							
Dry Bulb	349850	12350	13.6	14.161	908	17.8	87.8					93
Wet Bulb	311684	11380	12.9	13.681	880	19.3	89.8					93
Dew Point	268417	6643	7.5	15.758	880	29.7	92.6					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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
48/ 47					.2													2	2		
46/ 45					.1													1	1		
40/ 39		.2	.1		.4													7	7	2	
38/ 37		.3	.7	.1	.1													11	11	4	
36/ 35	.2	.2	.4															8	8	6	1
34/ 33	.2	2.1	.8															28	28	18	6
32/ 31	.2	1.9	.8	.3														29	29	31	12
30/ 29	.8	4.0	.8															50	50	37	24
28/ 27	1.5	3.1	.3															44	44	51	40
26/ 25	1.0	3.4	.6															44	44	47	39
24/ 23	2.0	3.3	.4	.1														52	52	50	35
22/ 21	2.7	3.5	1.1															65	65	62	54
20/ 19	3.1	2.5	.4	.1														55	57	66	49
18/ 17	3.4	2.7	.3															57	57	59	54
16/ 15	1.8	1.8																32	32	35	66
14/ 13	1.0	.9	.1															18	18	28	48
12/ 11	2.0	2.4																39	39	35	33
10/ 9	2.7	3.0																51	51	44	28
8/ 7	1.3	2.6																35	35	37	38
6/ 5	1.7	1.5																28	34	35	26
4/ 3	2.2	1.2																31	32	32	24
2/ 1	1.8	1.8																32	35	34	29
0/ -1	3.3	.7																35	38	36	29
-2/ -3	1.8	.2																18	21	22	36
-4/ -5	2.0	.2																20	21	21	33
-6/ -7	1.6	.6																19	22	15	33
-8/ -9	1.9	.2																19	19	22	25
-10/-11	1.5																	13	13	14	17
-12/-13	1.9																	17	17	17	19
-14/-15	1.8	.2																18	18	18	10
-16/-17	.2																	2	2	2	15
-18/-19	.3																	3	3	3	15
-20/-21	.3																	3	4	3	12
-22/-23	.6																	5	5	5	15

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

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-24/-25	.1																	1	1	1	5
-26/-27																					6
-28/-29																					5
-30/-31																					4
-32/-33																					3
-34/-35																					3
-36/-37																					1
TOTAL	47	44,5	7,0	,7	,9													915		892	
																		892		892	

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.	5520752	69148	77.5	13.417	892							
Dry Bulb	347398	12390	13.5	14.019	915	18.7	87.2					93
Wet Bulb	310668	11578	13.0	13.417	892	18.7	89.9					93
Dew Point	266243	7035	7.9	15.380	892	29.8	92.3					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49						.1												1	1		
48/ 47					.1													1	1		
46/ 45					.1													1	1		
42/ 41			.1	.1	.1													3	3		
40/ 39		.1	.2	.1	.2													6	6	3	
38/ 37		.6	1.0		.1													15	15	4	
36/ 35		.6	.5															9	9	9	1
34/ 33		.8	.9	.3														18	18	17	6
32/ 31	.1	2.4	.5															26	26	18	9
30/ 29	.6	3.8	.3	.3														44	44	45	26
28/ 27	2.1	3.8	.7															57	57	50	36
26/ 25	1.1	3.3	.3															42	42	46	41
24/ 23	1.4	4.4	.3															54	54	53	32
22/ 21	3.2	3.9	.7	.1														69	69	72	36
20/ 19	2.6	2.5	1.1	.1														56	58	53	70
18/ 17	2.4	1.9	.1															39	40	55	55
16/ 15	1.7	2.7																39	40	42	54
14/ 13	1.6	2.1	.1															33	34	35	47
12/ 11	2.1	3.0	.2															46	46	39	42
10/ 9	2.9	3.6																57	59	55	39
8/ 7	1.1	1.6																24	25	36	33
6/ 5	.9	1.5																21	26	17	35
4/ 3	1.7	2.2																34	37	37	30
2/ 1	1.6	1.5																27	30	29	17
0/ -1	1.7	.1																16	18	22	28
-2/ -3	1.5	.6																18	19	19	33
-4/ -5	1.8	.7																22	23	19	30
-6/ -7	2.7	.5																28	28	29	20
-8/ -9	2.6	.5																27	28	28	26
-10/-11	1.3	.5																15	16	15	25
-12/-13	1.0	.2																11	12	10	12
-14/-15	.3	.1																4	4	5	20
-16/-17	.5																	4	4	5	14
-18/-19	.3																	3	3	3	18

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

DATA PROCESSING BRANCH
2 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-20/-21	.3																	3	3	3	5
-22/-23	.5																	4	4	4	10
-24/-25																					8
-26/-27																					5
-28/-29																					7
-30/-31																					3
-32/-33																					1
-34/-35																					2
-36/-37																					1
TOTAL	41.6	49.3	7.2	1.1	.7	.1													903		877
																		877		877	

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.	5307385	67183	76.6	13.548	877							
Dry Bulb	347748	12768	14.1	13.615	903	16.7	87.4					93
Wet Bulb	307770	11798	13.5	13.044	877	17.2	89.5					93
Dew Point	255705	7151	8.2	15.011	877	28.4	92.3					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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
48/ 47				.1	.1													2	2		
46/ 45					.2													2	2		
44/ 43				.2														2	2		
42/ 41			.1	.1														2	2	2	
40/ 39		.2	.1	.2	.1													6	6		
38/ 37		.6	.3															8	8	9	
36/ 35	.1	.9	.5	.2														15	15	8	2
34/ 33	.1	1.3	1.4	.1														25	25	15	7
32/ 31	.3	2.3	.5															27	27	26	11
30/ 29	1.0	4.0	1.0															53	53	47	30
28/ 27	1.3	4.1	.2	.1														50	50	49	31
26/ 25	1.4	5.0	.8	.1														64	64	56	43
24/ 23	1.4	4.9	.8	.1														63	6.	66	34
22/ 21	2.3	3.6	.3															54	54	67	64
20/ 19	2.9	3.1	1.4															64	64	60	65
18/ 17	1.6	3.0	.2															42	42	50	54
16/ 15	2.1	2.-																42	42	51	50
14/ 13	2.4	2.3	.2															43	44	49	43
12/ 11	1.9	2.7	.1															42	44	34	57
10/ 9	1.9	2.6	.1															41	42	35	37
8/ 7	1.5	2.7	.1															38	40	45	34
6/ 5	1.1	2.2																29	41	33	35
4/ 3	1.7	1.5																28	33	29	29
2/ 1	.6	1.1																15	16	23	24
0/ -1	1.9	1.3																28	28	26	23
-2/ -3	1.6	1.8																30	31	29	28
-4/ -5	1.4	.7																18	20	20	19
-6/ -7	1.4	.5																16	16	19	23
-8/ -9	1.1	.1																11	11	12	29
-10/-11	1.0	.1																10	10	9	16
-12/-13	.3																	3	3	4	24
-14/-15																					23
-16/-17																					15
-18/-19																					9

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												

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) DEC (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
-20/-21																					4
-22/-23																					7
-24/-25																					2
-26/-27																					1
TOTAL	34.5	55.4	8.2	1.4	.5													873	900	873	873

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.	5185349	66211	75.8	13.702	873							
Dry Bulb	367778	14618	16.2	12.041	900	12.3	86.6					93
Wet Bulb	324927	13519	15.5	11.513	873	12.7	89.4					93
Dew Point	249702	8734	10.0	13.044	873	23.8	92.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 56-75 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
54/ 53					.1													1	1		
52/ 51					.1													1	1		
50/ 49					.1													1	1		
48/ 47				.1														1	1		
46/ 45																				1	
44/ 43			.1															1	1	1	
42/ 41				.5														4	4	2	
40/ 39			.3	.1														4	4	1	
38/ 37		.1	.3	.2														6	6	2	1
36/ 35	.1	.6	.5															10	10	8	2
34/ 33		2.2	1.4	.5														35	35	18	5
32/ 31	.9	1.9	.7	.1														32	32	30	18
30/ 29	.5	3.6	.8	.1														44	44	40	23
28/ 27	1.8	4.4	.2	.1														58	58	63	28
26/ 25	1.6	4.8	.1	.2														59	59	54	45
24/ 23	1.5	4.3																51	51	61	47
22/ 21	2.0	2.9	.5															48	48	50	62
20/ 19	4.0	2.7	.6															64	64	71	57
18/ 17	1.9	2.6	.3															43	43	40	48
16/ 15	2.3	3.7	.2															55	55	53	58
14/ 13	2.4	2.0	.3															42	42	51	48
12/ 11	1.8	2.5	.1															39	39	41	35
10/ 9	2.0	3.6																50	51	38	49
8/ 7	1.9	2.5																39	45	47	39
6/ 5	1.0	1.2																20	23	30	39
4/ 3	1.4	.7																18	22	19	30
2/ 1	.6	1.6																19	23	17	27
0/ -1	1.9	1.0																26	28	29	22
-2/ -3	2.2	.8																26	27	26	15
-4/ -5	1.4	.7																18	20	19	15
-6/ -7	1.1	.8																17	17	19	22
-8/ -9	1.9	.5																21	21	20	24
-10/-11	2.0																	18	18	20	26
-12/-13	.5																	4	4	4	16

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS ... OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 STATION | ELMENDORF AFB ALASKA/ANCHORAGE STATION NAME | 66-75 YEARS | DEC 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
-14/-15	.6																	5	5	5	21
-16/-17																					15
-18/-19	.2																	2	2	2	13
-20/-21																					13
-22/-23	.1																	1	1	1	8
-24/-25																					4
-26/-27																					4
-28/-29																					2
-30/-31																					1
-34/-35																					1
TOTAL	39.5	51.8	6.5	1.9	.3													883	906	883	883

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.	5350805	67665	76.6	13.702	883							
Dry Bulb	367437	14067	15.5	12.832	906	14.7	86.4					93
Wet Bulb	327209	13091	14.8	12.286	883	15.3	89.5					93
Dew Point	264963	8425	9.5	14.466	883	23.4	92.2					93

USAFETAC FORM 0-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) DEC (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
52/ 51					.1													1	1		
50/ 49				.1	.1													2	2		
48/ 47				.1														1	1		
46/ 45				.1														1	1		
44/ 43			.1	.1	.2													4	4	3	
42/ 41				.3														3	3	1	
40/ 39			.3	.2														5	5	2	
38/ 37		.1	1.0															10	10	1	
36/ 35		.7	.8	.1														14	14	11	3
34/ 33	.5	1.0	.8	.3														23	23	22	4
32/ 31	1.3	2.6	.9	.5														46	46	30	16
30/ 29	.5	2.7	.9															36	36	36	26
28/ 27	2.2	3.2	.5	.2														53	53	64	29
26/ 25	.9	3.9	.7															48	48	47	53
24/ 23	2.5	2.6																45	45	55	43
22/ 21	1.5	2.6																36	36	40	50
20/ 19	3.0	3.7	.3	.1														62	62	53	53
18/ 17	2.2	5.1	.3															67	67	61	35
16/ 15	2.4	3.3	.1															51	51	60	56
14/ 13	1.7	3.3																44	44	48	57
12/ 11	1.7	3.5	.2															48	48	52	52
10/ 9	1.6	1.9																31	31	35	35
8/ 7	1.5	1.1																23	28	26	47
6/ 5	1.6	1.9																31	36	27	37
4/ 3	1.4	1.0																21	25	27	24
2/ 1	.9	.6																13	17	15	20
0/ -1	1.8	.9																24	27	22	21
-2/ -3	2.3	.5																24	26	27	23
-4/ -5	1.9	.7																23	29	24	17
-6/ -7	1.6	.3																17	19	16	11
-8/ -9	1.8	.3																19	19	20	30
-10/-11	1.7	.3																18	18	19	18
-12/-13	1.4																	12	12	12	15
-14/-15	.9																	8	8	8	23

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

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) DEC (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-16/-17	.5																	4	4	4	19
-18/-19	.3																	3	3	3	12
-20/-21	.3																	3	3	3	16
-22/-23	.2																	2	2	2	8
-24/-25																					6
-26/-27																					5
-28/-29																					3
-30/-31																					2
-32/-33																					3
-34/-35																					4
TOTAL	42.0	48.2	7.1	2.3	.5													876	907	876	876

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.	5245987	66771	76.2	13.375	876							
Dry Bulb	368140	13372	14.7	13.738	907	17.4	86.4					93
Wet Bulb	326449	12447	14.2	13.075	876	17.0	88.8					93
Dew Point	270247	7727	8.8	15.197	876	25.1	92.3					93

FORM 9-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.,W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
48/ 47				.2														2	2		
46/ 45				.1	.5													5	5		
44/ 43				.1	.1	.2												4	4		
42/ 41				.2														2	2	3	
40/ 39			.6	.1														6	6	1	
38/ 37		.3	.8	.1	.1													12	12	4	
36/ 35		.6	.5															9	9	14	3
34/ 33	.6	1.1	1.0	.2														26	26	20	3
32/ 31	.6	2.0	1.6	.2														39	39	29	15
30/ 29	.1	2.7	.6	.1														31	31	27	22
28/ 27	2.4	3.3	1.2	.1														62	62	58	28
26/ 25	1.6	3.3	.5	.1														48	48	63	48
24/ 23	1.6	2.8	.1	.1														41	42	48	39
22/ 21	2.1	1.7	.1	.1														36	36	43	56
20/ 19	3.4	2.8																55	55	49	51
18/ 17	2.5	3.7	.1															56	57	59	44
16/ 15	2.5	2.9	.2															50	50	47	57
14/ 13	1.5	3.3	.1															43	43	41	50
12/ 11	1.1	3.4	.2															42	42	47	45
10/ 9	1.7	2.5																37	37	36	36
8/ 7	1.4	2.8																37	40	36	37
6/ 5	1.7	1.9																32	35	40	37
4/ 3	1.7	.7																21	22	29	28
2/ 1	1.1	1.2																21	25	18	25
0/ -1	2.5	.7																28	32	28	24
-2/ -3	2.4	.7																27	29	27	40
-4/ -5	1.0	.9																17	19	21	13
-6/ -7	1.7	.6																20	20	20	13
-8/ -9	2.4	.5																25	26	23	25
-10/-11	.9	.3																11	11	12	27
-12/-13	1.9	.2																19	19	21	17
-14/-15	.5	.1																5	5	4	17
-16/-17	.8																	7	7	8	20
-18/-19	.2																	2	2	2	10

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
Ref. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-20/-21	.1																	1	1	1	15
-22/-23	.3																	3	3	3	14
-24/-25	.3																	3	3	3	10
-26/-27																					3
-28/-29																					4
-30/-31																					2
-32/-33																					1
-34/-35																					5
-38/-39																					1
TOTAL	42.5	47.1	7.6	1.9	.7	.2													907		885
																		885		885	

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.	5306667	67479	76.2	13.519	885							
Dry Bulb	361728	12906	14.2	14.020	907	18.1	86.2					93
Wet Bulb	319342	11950	13.5	13.368	885	18.2	88.6					93
Dew Point	265761	7197	8.1	15.311	885	27.4	92.4					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

20401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-76 (YEARS)

HRS (L S T.)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	6.5	14.8	20.8	31.5	42.4	50.7	55.0	53.4	45.4	32.8	19.5	13.9	32.3
	S D.	14.338	13.645	11.425	6.113	4.866	4.374	3.900	4.259	5.361	9.003	11.895	14.221	18.805
	TOTAL OBS	869	793	899	862	900	871	856	903	884	911	863	907	10518
03-05	MEAN	5.9	13.6	19.3	29.8	40.7	49.6	53.7	51.8	44.1	31.7	18.9	13.6	31.2
	S D	14.303	13.973	11.743	6.744	4.814	4.149	3.586	4.527	5.940	9.328	12.145	14.161	18.635
	TOTAL OBS	875	787	911	877	905	869	850	910	881	915	867	908	10555
06-08	MEAN	6.1	13.4	19.0	31.2	44.0	52.2	56.0	53.5	44.7	31.4	18.9	13.5	32.1
	S D	14.515	14.162	11.962	7.162	4.970	4.390	3.983	4.703	5.931	9.339	12.288	14.019	19.492
	TOTAL OBS	853	784	897	870	895	871	846	907	883	906	866	915	10493
09-11	MEAN	7.0	16.1	24.2	36.0	48.5	55.6	59.3	57.5	49.2	34.6	20.6	14.1	35.4
	S D	13.897	12.817	10.343	7.025	5.430	5.121	4.732	4.428	5.116	8.615	11.544	13.615	19.990
	TOTAL OBS	853	787	899	859	890	867	844	910	883	910	865	903	10469
12-14	MEAN	10.3	20.6	28.4	39.4	51.8	58.6	62.4	60.9	52.8	38.0	23.4	16.2	38.7
	S D	12.008	11.206	9.534	7.072	5.842	5.644	5.618	4.892	5.214	8.376	10.226	12.041	19.711
	TOTAL OBS	869	788	894	851	891	860	844	908	878	905	860	900	10446
15-17	MEAN	9.5	21.1	29.5	40.0	52.1	59.3	62.9	61.5	53.4	37.9	22.2	15.5	38.9
	S D	12.432	11.087	9.177	6.797	6.119	5.955	5.743	4.946	5.345	8.131	10.797	12.832	20.141
	TOTAL OBS	858	779	885	874	888	861	846	906	877	908	870	906	10459
18-20	MEAN	7.4	18.0	26.1	37.4	49.9	57.2	60.7	59.0	49.8	34.7	20.3	14.7	36.4
	S D	14.021	12.570	9.646	6.243	5.946	5.556	5.243	4.624	5.241	8.388	11.504	13.738	20.210
	TOTAL OBS	862	764	905	873	891	870	849	909	886	907	868	907	10491
21-23	MEAN	6.5	16.2	23.1	34.2	45.7	53.4	57.4	55.6	46.8	33.2	19.5	14.2	34.0
	S D	14.189	13.072	10.412	5.808	5.142	4.572	4.362	4.207	5.155	8.891	11.490	14.020	19.337
	TOTAL OBS	871	773	900	877	901	874	855	907	888	908	866	907	10527
ALL HOURS	MEAN	7.4	16.7	23.8	34.9	46.9	54.6	58.4	56.6	48.3	34.3	20.4	14.5	34.9
	S D	13.820	13.149	11.221	7.569	6.755	6.056	5.703	5.656	6.376	9.085	11.597	13.625	19.742
	TOTAL OBS	6910	6255	7190	6942	7161	6943	6790	7260	7058	7270	6925	7253	83957

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-76 (YEARS)

HRS (L S T.)		JAN.	FEB.	MAR	APR.	MAY	JUN	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	5.7	13.7	19.0	28.6	38.2	46.2	50.9	49.9	42.6	30.3	18.4	13.2	29.9
	S D.	13.697	13.083	10.798	5.763	4.101	3.851	3.180	4.072	5.626	8.306	11.197	13.637	17.470
	TOTAL OBS	857	786	897	862	899	871	856	903	881	910	859	879	10460
03-05	MEAN	5.1	12.7	17.8	27.3	37.3	45.8	50.1	48.8	41.5	29.6	18.0	12.9	29.1
	S D	13.739	13.378	11.111	6.397	4.184	3.682	3.074	4.421	5.915	8.600	11.477	13.681	17.469
	TOTAL OBS	861	774	910	876	904	869	850	909	879	913	861	860	10486
06-08	MEAN	5.4	12.4	17.5	28.3	39.3	47.3	51.5	49.9	42.0	29.3	17.9	13.0	29.7
	S D	13.941	13.550	11.285	6.518	4.002	3.600	3.014	4.031	5.798	8.643	11.525	13.417	17.954
	TOTAL OBS	842	768	897	870	895	871	845	906	880	905	860	892	10431
09-11	MEAN	6.3	14.9	21.6	31.3	41.5	48.9	53.0	52.0	44.9	31.6	19.4	13.5	31.8
	S D	13.385	12.178	9.498	5.840	3.903	3.714	3.087	3.806	4.868	7.835	10.852	13.044	17.746
	TOTAL OBS	839	780	899	858	889	867	844	910	882	910	861	877	10416
12-14	MEAN	9.3	18.7	24.7	33.5	43.1	50.4	54.5	53.6	46.6	33.7	21.8	15.5	33.9
	S D	11.513	10.474	8.513	5.501	4.095	3.925	3.315	3.746	4.629	7.371	9.515	11.513	16.868
	TOTAL OBS	861	783	890	851	891	860	844	908	876	905	858	873	10400
15-17	MEAN	8.6	19.1	25.5	33.9	43.1	50.6	54.7	54.0	47.1	33.9	20.7	14.8	34.0
	S D.	11.984	10.412	8.242	5.062	4.187	4.007	3.379	3.570	4.590	7.278	10.197	12.286	17.180
	TOTAL OBS	843	776	885	874	885	861	845	906	876	907	870	883	10411
18-20	MEAN	6.5	16.5	23.3	32.6	42.1	49.5	53.8	53.0	45.5	31.9	19.1	14.2	32.6
	S D	13.432	11.943	8.956	4.948	4.116	3.734	3.292	3.430	4.979	7.756	10.847	13.075	17.717
	TOTAL OBS	847	759	905	873	891	870	849	909	885	904	862	876	10430
21-23	MEAN	5.6	15.0	21.0	30.6	40.1	47.8	52.4	51.4	43.5	30.6	18.3	13.5	31.1
	S D	13.585	12.584	9.836	5.273	4.024	3.668	3.177	3.668	5.356	8.150	10.887	13.368	17.646
	TOTAL OBS	857	763	900	877	901	874	855	906	886	907	863	885	10474
ALL HOURS	MEAN	6.6	15.4	21.3	30.8	40.6	48.3	52.6	51.6	44.2	31.4	19.2	13.8	31.5
	S. D	13.259	12.475	10.252	6.147	4.577	4.141	3.562	4.253	5.600	8.170	10.902	13.046	17.599
	TOTAL OBS	6807	6189	7183	6941	7155	6943	6788	7257	7045	7261	6894	7045	83508

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-76 (YEARS)

HRS (L S T)		JAN.	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	-1.3	1.4	12.5	22.5	32.5	41.5	47.3	46.6	39.3	25.5	13.8	7.8	24.8
	S D	15.570	15.696	13.100	7.949	5.615	5.138	3.952	5.166	7.451	10.059	12.656	15.730	19.198
	TOTAL OBS	857	786	897	862	899	871	856	903	881	910	859	879	10460
03-05	MEAN	-1.8	6.5	11.7	21.8	32.4	41.6	46.9	46.0	38.5	25.2	13.4	7.5	24.4
	S D	15.614	15.622	13.074	8.363	4.912	4.761	3.713	5.304	7.304	9.980	12.909	15.758	19.236
	TOTAL OBS	861	774	910	876	904	869	850	909	879	913	861	880	10486
06-08	MEAN	-1.4	6.2	11.4	22.1	32.9	42.3	47.5	46.5	38.8	25.0	13.4	7.9	24.6
	S D	15.926	15.854	13.212	8.187	5.032	4.683	3.591	5.247	7.148	9.943	12.858	15.380	19.387
	TOTAL OBS	842	768	897	870	895	871	845	906	880	905	860	892	10431
09-11	MEAN	-.7	8.5	13.9	22.7	32.4	42.2	47.6	47.0	39.9	26.2	14.6	8.2	25.4
	S. D.	15.644	14.460	11.594	7.647	5.565	4.988	3.741	5.669	7.102	9.641	12.163	15.011	18.792
	TOTAL OBS	839	780	899	858	809	867	844	910	882	910	861	877	10416
12-14	MEAN	2.1	11.5	15.0	23.3	32.1	42.3	47.8	47.1	39.8	26.5	16.5	10.0	26.3
	S D	14.225	12.925	11.189	7.324	6.024	5.555	4.019	6.175	7.660	9.724	10.966	13.644	17.740
	TOTAL OBS	861	783	890	851	891	860	844	908	876	905	858	873	10400
15-17	MEAN	1.0	11.8	15.6	23.5	31.7	42.1	47.8	47.4	40.1	27.2	15.6	9.5	26.3
	S D	14.682	13.238	11.235	7.187	6.330	5.675	4.207	5.919	7.792	9.796	11.626	14.466	18.038
	TOTAL OBS	843	776	885	874	885	861	845	906	876	907	870	883	10411
18-20	MEAN	-.7	10.0	15.3	23.9	32.1	41.8	47.9	47.7	40.7	26.6	14.2	8.8	26.0
	S D	15.446	14.416	11.687	7.062	6.027	5.531	4.327	5.364	7.412	9.920	12.358	15.197	18.729
	TOTAL OBS	847	759	905	873	891	870	849	909	885	904	862	876	10430
21-23	MEAN	-1.6	8.7	14.2	23.5	32.7	42.1	48.1	47.5	39.5	25.6	13.6	8.1	25.4
	S D.	15.620	15.177	12.387	7.599	5.627	5.317	4.071	5.096	7.590	10.041	12.362	15.311	19.126
	TOTAL OBS	857	763	900	877	901	874	855	906	886	907	863	885	10474
ALL HOURS	MEAN	-.5	8.8	13.7	22.9	32.4	42.0	47.6	47.0	39.6	26.0	14.4	8.5	25.4
	S. D.	15.396	14.835	12.305	7.708	5.595	5.222	3.975	5.529	7.462	9.908	12.292	15.094	18.803
	TOTAL OBS	6807	6189	7183	6941	7155	6943	6788	7257	7045	7261	6894	7045	83508

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

DATA PROCESSING FORMS

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-76 (PERIOD) ALL (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%		
JAN	ALL	99.8	99.4	98.4	95.0	89.2	77.8	55.1	31.5	11.4	71.0	6807
FEB		100.0	100.0	99.8	96.9	89.2	75.1	56.3	35.3	11.6	71.8	6189
MAR		100.0	100.0	99.5	94.9	82.9	64.2	42.7	21.1	5.2	66.6	7183
APR		100.0	100.0	99.1	91.0	75.2	55.8	34.2	18.4	4.7	63.4	6941
MAY		100.0	100.0	97.3	85.7	67.0	46.1	26.1	11.1	1.7	59.2	7155
JUN		100.0	99.9	99.1	93.7	81.4	60.3	36.8	13.6	1.7	64.2	6943
JUL		100.0	100.0	100.0	97.9	88.3	70.2	48.1	20.9	3.3	68.7	6788
AUG		100.0	99.9	99.4	97.0	90.4	77.1	58.4	30.0	4.7	71.6	7257
SEP		100.0	100.0	99.2	95.9	90.1	80.1	64.4	38.4	11.3	73.5	7045
OCT		100.0	99.9	99.4	96.7	89.7	78.3	60.9	39.4	13.0	73.1	7261
NOV		100.0	100.0	100.0	99.4	95.4	90.0	76.5	47.6	15.6	77.8	6894
DEC		100.0	100.0	99.6	98.5	95.7	85.2	70.7	46.3	16.1	75.5	7045
TOTALS		100.0	99.9	99.2	95.2	86.2	71.7	52.5	29.5	8.4	69.8	83508

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

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RELATIVE HUMIDITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (PERIOD) JAN (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%		
JAN	00-02	99.8	99.5	98.9	95.3	89.7	78.2	54.1	31.0	12.0	71.2	857
	03-05	99.8	99.4	98.6	95.6	91.5	78.9	55.7	32.5	11.7	71.6	861
	06-08	99.5	99.5	98.7	95.8	91.4	80.8	59.6	32.3	11.3	72.2	842
	09-11	99.9	98.9	98.0	95.0	91.2	79.4	55.7	31.1	11.9	71.3	839
	12-14	100.0	99.5	97.8	93.6	86.9	76.2	55.5	31.6	11.6	70.6	861
	15-17	100.0	99.5	97.5	92.9	86.1	73.4	53.1	31.9	10.6	69.7	843
	18-20	99.8	99.5	98.7	95.6	87.6	77.6	54.5	30.2	10.5	70.6	847
	21-23	99.8	99.6	98.6	95.8	89.1	77.5	52.9	31.4	11.3	70.8	857
TOTALS		99.8	99.4	98.4	95.0	89.2	77.8	55.1	31.5	11.4	71.0	6807

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

26401	ELMENDORF AFB ALASKA/ANCHORAGE	67-76	FEB
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	99.6	97.1	92.0	77.9	58.5	37.9	13.0	73.1	786
	03-05	100.0	100.0	99.9	97.5	92.9	78.4	59.9	38.0	15.4	73.5	774
	06-08	100.0	99.9	99.9	97.8	92.3	80.5	59.0	36.2	13.8	73.3	768
	09-11	100.0	100.0	99.6	98.1	91.5	76.9	58.6	34.4	11.0	72.4	780
	12-14	100.0	100.0	100.0	96.3	84.7	68.7	48.7	28.5	6.5	68.8	783
	15-17	100.0	100.0	100.0	94.1	83.2	66.8	47.3	30.3	7.9	68.3	776
	18-20	100.0	100.0	99.7	97.2	87.7	75.4	58.1	36.5	11.7	72.0	759
	21-23	100.0	100.0	100.0	97.4	88.9	76.0	60.2	40.8	13.4	73.1	763
TOTALS		100.0	100.0	99.8	96.9	89.2	75.1	56.3	35.3	11.6	71.8	6189

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (PERIOD) MAR (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%		
MAR	00-02	100.0	100.0	100.0	98.0	88.9	76.1	55.6	28.8	6.6	70.9	897
	03-05	100.0	100.0	99.9	99.0	93.0	80.5	60.2	32.9	8.7	73.0	910
	06-08	100.0	100.0	100.0	99.3	94.0	81.0	58.5	31.3	9.5	72.8	897
	09-11	100.0	100.0	99.9	96.6	85.1	61.6	37.2	16.4	4.2	65.7	899
	12-14	100.0	100.0	99.1	88.3	67.1	41.1	21.3	9.1	1.1	58.2	890
	15-17	100.0	100.0	98.0	87.9	64.4	39.9	20.5	8.5	1.2	57.4	885
	18-20	100.0	100.0	99.1	93.7	82.3	59.7	37.0	16.9	4.1	64.9	905
	21-23	100.0	100.0	99.9	96.3	87.7	74.0	51.6	25.2	6.2	69.5	900
TOTALS		100.0	100.0	99.5	94.9	82.9	64.2	42.7	21.1	5.2	66.6	7183

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	99.7	91.6	74.8	48.1	26.5	7.4	70.1	862
	03-05	100.0	100.0	100.0	99.3	94.6	82.6	56.4	31.8	7.3	72.7	876
	06-08	100.0	100.0	100.0	98.6	92.0	73.6	46.8	24.6	6.8	69.9	870
	09-11	100.0	100.0	99.7	91.5	68.2	43.9	23.0	11.1	3.3	59.8	858
	12-14	100.0	99.9	98.1	79.6	51.7	30.9	17.4	8.0	1.2	54.3	851
	15-17	100.0	99.9	96.3	74.7	51.9	32.4	17.6	10.2	1.7	54.0	874
	18-20	100.0	100.0	98.7	87.2	67.5	46.4	27.5	14.4	3.6	60.1	873
	21-23	100.0	100.0	99.8	97.4	83.1	61.7	36.9	20.6	6.4	66.0	877
TOTALS		100.0	100.0	99.1	91.0	75.2	55.8	34.2	18.4	4.7	63.4	6941

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 67-76 (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	99.3	93.1	73.7	41.8	17.6	3.0	68.8	899
	03-05	100.0	100.0	100.0	100.0	97.9	83.7	56.9	26.5	4.5	72.7	904
	06-08	100.0	100.0	100.0	99.0	87.5	63.2	35.6	15.0	2.2	66.1	895
	09-11	100.0	100.0	98.9	84.6	57.8	31.8	15.6	5.1	.6	55.2	889
	12-14	100.0	100.0	93.5	69.7	37.9	17.8	8.1	3.4	.3	48.7	891
	15-17	100.0	99.7	90.8	63.5	36.4	17.4	9.7	4.4	.6	47.8	885
	18-20	100.0	99.9	95.7	75.5	49.5	27.9	12.9	5.7	.8	52.5	891
	21-23	100.0	100.0	99.6	94.2	75.9	53.3	28	11.3	1.5	62.0	901
TOTALS		100.0	100.0	97.3	85.7	67.0	46.1	26.1	11.1	1.7	59.2	7155

USAFETAC FORM Jul 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

26401 ELMENDORF AFB ALASKA/ANCHORAGE 66-75 JUN
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	99.5	95.1	81.1	58.7	23.2	4.7	71.7	871
	03-05	100.0	100.0	100.0	99.9	97.6	89.3	67.7	32.3	4.6	74.6	869
	06-08	100.0	100.0	100.0	99.1	95.1	80.4	48.5	18.7	2.1	69.8	871
	09-11	100.0	100.0	99.9	95.2	80.0	53.9	26.4	8.9	.1	61.9	867
	12-14	100.0	99.8	97.9	87.0	65.5	35.1	15.5	3.4		56.1	860
	15-17	100.0	99.9	97.2	83.4	62.3	31.6	12.9	3.8	.2	54.7	861
	18-20	100.0	99.7	97.7	87.8	69.5	43.8	20.8	6.1	.3	58.2	870
	21-23	100.0	100.0	99.9	97.7	85.2	66.8	44.2	13.6	1.9	66.6	874
TOTALS		100.0	99.9	99.1	93.7	81.4	60.3	36.8	13.6	1.7	64.2	6943

USAFETAC FORM [illegible] (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (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	100.0	98.4	90.3	72.7	32.5	5.6	75.7	856
	03-05	100.0	100.0	100.0	100.0	99.3	95.8	80.6	39.9	7.4	78.2	850
	06-08	100.0	100.0	100.0	100.0	98.3	88.4	63.1	25.3	4.0	73.8	845
	09-11	100.0	100.0	100.0	98.2	91.1	65.9	35.0	12.0	1.4	66.1	844
	12-14	100.0	100.0	99.6	94.8	74.6	43.8	20.6	9.0	.7	60.3	844
	15-17	100.0	100.0	100.0	93.7	70.3	40.6	20.5	9.3	.7	59.3	845
	18-20	100.0	100.0	100.0	96.7	81.0	57.2	33.8	14.1	2.0	64.3	849
	21-23	100.0	100.0	100.0	99.9	91.2	79.6	58.2	25.3	4.6	72.0	855
TOTALS		100.0	100.0	100.0	97.9	88.3	70.2	48.1	20.9	3.3	68.7	6788

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

20401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (PERIOD) AUG (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%		
AUG	00-02	100.0	100.0	100.0	99.9	98.8	94.0	79.0	44.4	7.6	78.4	903
	03-05	100.0	100.0	100.0	100.0	99.4	96.8	87.7	55.7	10.9	81.0	909
	06-08	100.0	100.0	100.0	99.7	97.9	92.7	76.2	41.2	9.2	77.6	906
	09-11	100.0	100.0	99.6	97.1	91.1	74.4	49.1	18.6	2.4	69.1	910
	12-14	100.0	99.7	98.0	91.9	78.4	53.4	30.1	10.7	.3	62.1	908
	15-17	100.0	99.7	98.0	91.9	75.9	51.4	29.0	12.0	1.0	61.8	906
	18-20	100.0	99.8	99.7	96.0	86.5	68.0	46.8	20.4	2.2	67.8	909
	21-23	100.0	100.0	99.9	99.2	95.5	86.0	69.3	37.3	3.8	75.1	906
TOTALS		100.0	99.9	99.4	97.0	90.4	77.1	58.4	30.0	4.7	71.6	7257

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (PERIOD) SEP (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%		
SEP	00-02	100.0	100.0	100.0	99.4	97.5	92.3	80.0	53.7	17.0	79.6	881
	03-05	100.0	100.0	100.0	99.8	98.5	93.7	85.0	60.8	18.7	81.2	879
	06-08	100.0	100.0	100.0	99.4	97.6	92.6	84.8	55.0	17.4	80.2	880
	09-11	100.0	100.0	99.6	97.1	89.9	79.0	58.5	28.0	8.4	71.7	882
	12-14	100.0	100.0	97.5	89.8	77.2	59.7	34.8	15.0	4.8	63.4	876
	15-17	100.0	100.0	96.9	87.7	75.8	56.8	37.3	16.4	4.0	63.0	876
	18-20	100.0	100.0	99.3	95.8	90.5	80.2	60.7	32.1	7.9	72.2	885
	21-23	100.0	100.0	99.7	98.3	94.1	86.3	73.9	46.0	11.9	76.8	886
TOTALS		100.0	100.0	99.2	95.9	90.1	80.1	64.4	38.4	11.3	73.5	7045

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	99.7	98.1	92.4	82.4	68.4	46.4	15.2	75.8	910
	03-05	100.0	100.0	100.0	99.2	93.6	88.3	75.1	52.2	18.3	77.9	913
	06-08	100.0	100.0	99.9	99.3	94.4	89.5	75.0	53.4	18.9	78.4	905
	09-11	100.0	100.0	99.7	97.4	90.4	79.1	57.6	36.6	12.2	72.6	910
	12-14	100.0	99.8	98.2	92.4	80.7	59.7	37.6	19.6	6.6	65.0	905
	15-17	100.0	99.8	98.1	92.6	83.8	63.5	44.8	23.8	7.9	66.9	907
	18-20	100.0	99.8	99.6	97.1	91.0	81.2	62.6	37.9	11.1	73.3	904
	21-23	100.0	100.0	99.9	97.7	91.3	82.4	66.3	45.3	13.8	74.9	907
TOTALS		100.0	99.9	99.4	96.7	89.7	78.3	60.9	39.4	13.0	73.1	7261

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	99.5	95.6	91.2	79.6	51.3	16.8	78.8	859
	03-05	100.0	100.0	100.0	99.5	96.1	91.9	79.8	49.7	18.8	79.0	861
	06-08	100.0	100.0	100.0	99.9	96.0	91.6	80.2	50.8	16.9	78.9	860
	09-11	100.0	100.0	99.9	99.8	95.9	91.5	76.8	47.9	14.3	78.0	861
	12-14	100.0	100.0	100.0	99.3	94.2	85.0	68.5	40.3	9.3	75.3	858
	15-17	100.0	100.0	100.0	99.1	95.2	89.4	72.5	43.2	11.6	76.3	870
	18-20	100.0	100.0	100.0	99.4	94.7	89.2	76.2	47.6	18.4	77.7	862
	21-23	100.0	100.0	99.9	98.8	95.2	89.9	78.1	50.2	13.9	78.3	863
TOTALS		100.0	100.0	100.0	99.4	95.4	90.0	76.5	47.6	15.6	77.8	6894

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-75 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELAT.VE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	99.9	99.9	99.3	97.8	95.4	84.8	69.2	47.9	16.4	75.4	879
	03-05	99.9	99.9	99.3	98.1	95.6	85.6	69.9	48.1	18.1	76.7	880
	06-08	100.0	100.0	99.7	98.8	96.2	87.1	73.4	48.9	17.0	77.5	892
	09-11	100.0	100.0	99.8	99.0	96.4	84.9	72.5	45.8	16.1	76.6	877
	12-14	100.0	100.0	100.0	98.1	94.5	84.0	70.8	44.7	13.7	75.8	873
	15-17	100.0	100.0	99.8	98.4	95.6	84.5	70.6	46.8	17.0	76.6	883
	18-20	99.9	99.9	99.7	99.1	96.1	85.2	69.6	44.3	14.6	76.2	876
	21-23	100.0	100.0	99.4	98.4	96.0	85.5	69.6	43.8	15.6	76.2	885
TOTALS		100.0	100.0	99.6	98.5	95.7	85.2	70.7	46.3	16.1	76.5	7045

USAFETAC FORM JUL 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

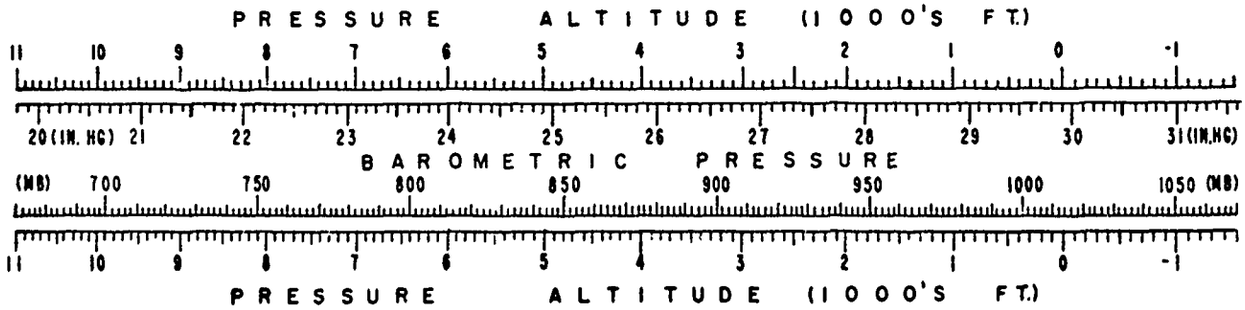
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided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

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

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-76 (YEARS)

HRS (LST)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	29.608	29.423	29.528	29.536	29.632	29.670	29.730	29.632	29.533	29.388	29.452	29.399	29.544
	S D	.448	.384	.334	.299	.253	.190	.195	.221	.315	.317	.404	.437	.344
	TOTAL OBS	284	263	297	284	301	291	283	303	293	299	282	307	3487
05	MEAN	29.596	29.430	29.518	29.538	29.640	29.675	29.730	29.628	29.530	29.386	29.442	29.400	29.543
	S D	.446	.389	.334	.300	.248	.190	.193	.220	.314	.321	.397	.441	.344
	TOTAL OBS	288	264	305	290	302	289	282	301	294	301	290	301	3507
08	MEAN	29.584	29.424	29.530	29.553	29.637	29.677	29.736	29.635	29.540	29.392	29.449	29.398	29.546
	S D	.440	.387	.333	.302	.249	.190	.194	.220	.312	.321	.398	.438	.343
	TOTAL OBS	281	259	295	290	298	293	277	293	295	300	291	305	3477
11	MEAN	29.610	29.447	29.541	29.546	29.633	29.669	29.726	29.644	29.539	29.404	29.456	29.405	29.551
	S D	.442	.388	.331	.299	.248	.190	.185	.218	.316	.325	.395	.439	.342
	TOTAL OBS	284	268	297	283	296	287	275	290	298	302	290	303	3482
14	MEAN	29.592	29.427	29.530	29.531	29.610	29.657	29.717	29.620	29.520	29.382	29.454	29.392	29.536
	S D	.446	.386	.328	.302	.251	.188	.185	.222	.315	.326	.393	.437	.341
	TOTAL OBS	282	256	293	279	295	281	279	297	287	294	280	298	3421
17	MEAN	29.577	29.413	29.513	29.519	29.604	29.650	29.701	29.608	29.507	29.378	29.449	29.400	29.526
	S D	.433	.388	.321	.295	.245	.190	.187	.220	.309	.328	.397	.441	.339
	TOTAL OBS	284	260	298	292	292	291	273	303	290	306	293	302	3484
20	MEAN	29.589	29.413	29.524	29.527	29.605	29.653	29.703	29.612	29.518	29.385	29.457	29.392	29.532
	S D.	.447	.390	.333	.299	.246	.190	.186	.220	.311	.328	.398	.438	.341
	TOTAL OBS	286	256	303	290	298	290	285	300	296	297	293	303	3497
23	MEAN	29.592	29.417	29.533	29.536	29.629	29.672	29.723	29.624	29.526	29.399	29.459	29.406	29.543
	S. D.	.443	.387	.328	.295	.245	.189	.190	.219	.312	.324	.395	.440	.341
	TOTAL OBS	290	260	300	291	297	292	281	301	293	304	283	304	3501
ALL HOURS	MEAN	29.593	29.424	29.527	29.535	29.624	29.665	29.721	29.626	29.527	29.389	29.452	29.399	29.540
	S. D	.442	.387	.330	.299	.248	.189	.189	.220	.313	.324	.397	.438	.342
	TOTAL OBS	2279	2086	2388	2299	2379	2314	2235	2397	2346	2403	2307	2423	27856

USAF ETAC FORM Jul 64 0 89-5 (OL 1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

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MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

26401 (STATION) ELMENDORF AFB ALASKA/ANCHORAGE (STATION NAME) 66-76 (YEARS)

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	1010.6	1004.6	1008.0	1008.4	1011.5	1012.7	1014.6	1011.4	1008.0	1003.2	1005.4	1003.8	1008.5
	S D	15.504	12.985	11.483	10.116	8.494	6.490	6.533	7.408	10.652	10.839	13.733	14.961	11.696
	TOTAL OBS	287	261	297	285	302	292	283	304	292	300	283	307	3493
05	MEAN	1010.3	1004.8	1007.8	1008.4	1011.7	1012.9	1014.7	1011.3	1007.9	1003.1	1005.3	1004.0	1008.5
	S D	15.199	13.216	11.405	10.226	8.312	6.490	6.548	7.324	10.580	10.935	13.715	15.007	11.680
	TOTAL OBS	295	263	305	291	301	289	285	304	294	302	290	301	3520
08	MEAN	1010.1	1004.6	1008.1	1008.7	1011.5	1013.0	1014.9	1011.6	1008.4	1003.3	1005.7	1003.7	1008.6
	S D	15.115	13.209	11.455	10.237	8.541	6.487	6.541	7.388	10.542	10.936	13.620	14.940	11.683
	TOTAL OBS	285	257	297	292	296	293	279	297	295	300	288	305	3484
11	MEAN	1010.7	1005.4	1008.5	1008.7	1011.4	1012.6	1014.7	1011.6	1008.2	1003.6	1005.8	1003.9	1008.8
	S D	15.145	13.203	11.335	10.191	8.499	6.462	6.329	7.480	10.661	11.110	13.700	14.944	11.640
	TOTAL OBS	284	266	298	285	297	287	279	305	297	303	288	301	3490
14	MEAN	1010.3	1004.8	1008.1	1008.2	1010.7	1012.3	1014.3	1011.0	1007.6	1003.0	1005.6	1003.6	1008.3
	S D	15.337	13.168	11.069	10.188	8.632	6.394	6.274	7.481	10.647	11.106	13.729	14.997	11.638
	TOTAL OBS	284	255	291	279	295	282	282	298	287	294	280	297	3424
17	MEAN	1009.9	1004.2	1007.5	1007.7	1010.4	1012.0	1013.8	1010.5	1007.1	1002.8	1005.4	1003.8	1007.9
	S D	14.787	13.194	11.066	9.982	8.283	6.465	6.330	7.471	10.354	11.114	13.642	15.142	11.510
	TOTAL OBS	281	260	299	292	294	292	281	305	289	305	293	301	3492
20	MEAN	1010.2	1004.2	1007.9	1008.0	1010.5	1012.1	1013.9	1010.7	1007.5	1003.1	1005.6	1003.6	1008.1
	S D	15.358	13.294	11.211	10.004	8.418	6.485	6.318	7.384	10.488	11.160	13.705	14.937	11.587
	TOTAL OBS	287	256	302	290	298	290	288	301	296	298	291	300	3497
23	MEAN	1010.2	1004.3	1008.2	1008.2	1011.3	1012.7	1014.5	1011.2	1007.8	1003.5	1005.8	1004.1	1008.5
	S D	15.273	13.173	11.198	10.071	8.394	6.431	6.360	7.376	10.549	11.262	13.584	15.077	11.624
	TOTAL OBS	293	259	301	290	297	293	287	302	293	303	287	302	3507
ALL HOURS	MEAN	1010.3	1004.6	1008.0	1008.3	1011.1	1012.5	1014.4	1011.2	1007.8	1003.2	1005.6	1003.8	1008.4
	S D	15.196	13.163	11.266	10.116	8.448	6.462	6.406	7.412	10.551	11.046	13.659	14.980	11.634
	TOTAL OBS	2296	2077	2390	2304	2380	2318	2264	2416	2342	2405	2300	2414	27907