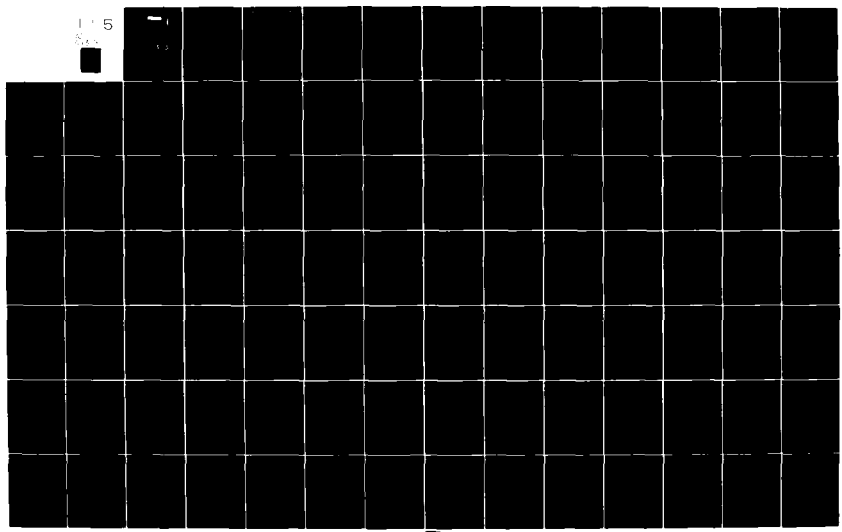
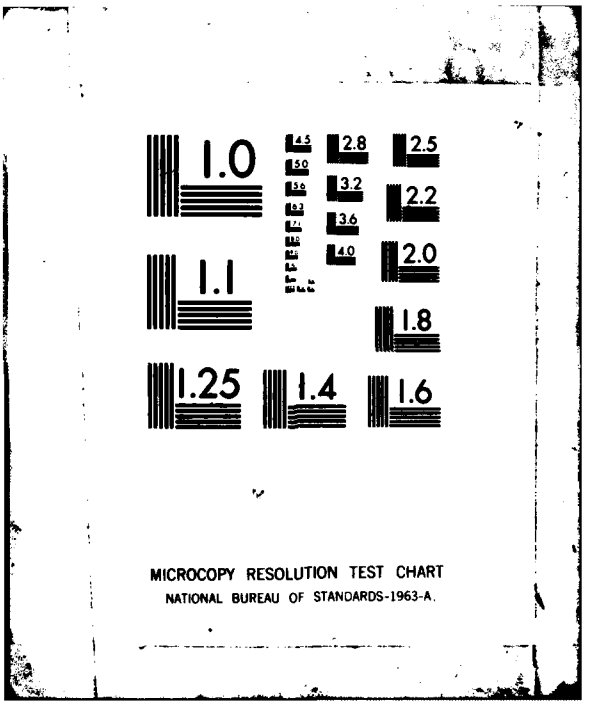
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EDMONTON IAP, ALBERTA, CANADA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
DEC 81

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

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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

EDMONTON IAP CN
N 53 19 W 113 35 FLD ELEV 2372 FT YEG NBAM #25142 WMO #71123

PARTS A-F
POR FROM HOURLY OBS: JUN 73 - MAY 81

TIME CONVERSION GMT TO LST: -7

DEC 30 1981

FEDERAL BUILDING
ASHEVILLE, N. C.

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Wayne E. McCollom

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Technical Information Section
USAFETAC/TST

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WALTER S. BURGMANN
AWS Scientific and Technical
Information Officer (STINFO)

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REPORT DOCUMENTATION PAGE

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1. REPORT NUMBER: USAFETAC/DS- 82/ 005	2. GOVT ACCESSION NO.: AD A113175
3. RECIPIENT'S CATALOG NUMBER:	
4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Edmonton IAP, Alberta, Canada	5. TYPE OF REPORT & PERIOD COVERED: Final rept.
	6. PERFORMING ORG. REPORT NUMBER:
7. AUTHOR(s):	8. CONTRACT OR GRANT NUMBER(s):
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11. CONTROLLING OFFICE NAME AND ADDRESS: USAFETAC/CBD, Air Weather Service (MAC), Scott AFB IL 62225	12. REPORT DATE: 30 DEC 81 13. NUMBER OF PAGES: p. 400
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office):	15. SECURITY CLASS. (of this report): UNCLASSIFIED 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE:

16. DISTRIBUTION STATEMENT (of this Report)

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

18. SUPPLEMENTARY NOTES

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

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

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

This report is a six-part statistical summary of surface weather observations for Edmonton IAP, Alberta, Canada

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

* Canada Alberta * Edmonton, Canada

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

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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, hourly, 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. The stations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations with similar reporting practices.

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

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA DATA NOT AVAILABLE

PART B PRECIPITATION

SNOWFALL DATA NOT AVAILABLE

SNOW DEPTH DATA NOT AVAILABLE

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP DATA NOT AVAILABLE

EXTREME MAX & MIN TEMP DATA NOT AVAILABLE

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: 0000-0259, 0300-0559, 0600-0859, 0900-1159, 1200-1459, 1500-1759, 1800-2059, 2100-2359 hours local standard time.

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
25142	Edmonton IAP CN	53°19'N	113°35'W	2372	CYEG	71123

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	Edmonton IAP CN	DOT	Jun 73	Aug 74	53°19'N	113°35'W	2359	N/A	24
2	Same	DOT	Sep 74	May 81	53°19'N	113°35'W	2372	N/A	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	Jun 73 to May 81	Not available				

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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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

71142	EDMONTON IAP CN	74-81	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02			.1	32.2		32.2	5.1	.3	1.2		6.4	724
	03-05		.1	.1	30.9		31.0	5.0	.4	1.1		6.5	738
	06-08		.1	.4	30.8	.1	31.2	7.0		.4		7.4	718
	09-11			.4	28.9		29.3	9.8	1.4	.8		12.0	723
	12-14		.4		27.5		27.9	7.3	1.1	.5		8.5	728
	15-17				25.9		25.9	5.6	1.6	1.2		8.3	733
	18-20				23.3		23.3	4.4	.8	.6		5.2	725
	21-23		.3		26.0	.3	26.0	5.1	1.8	.4		6.3	728
TOTALS			.1	.1	28.2	.1	28.4	6.2	.9	.8		7.6	5817

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GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

71142	EDMONTON IAP CN	74-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02			.3	23.8		24.1	2.7		.8		3.0	665
	03-05		.2	.9	23.6		24.6	4.4		.5		4.8	666
	06-08		.5		24.3		24.8	6.1		.5		6.6	553
	09-11				21.9	.2	21.9	9.1	1.2	.6		10.4	657
	12-14		.2		19.2		19.4	4.4	1.1	1.2		6.4	661
	15-17		.4		17.9		18.1	3.7	2.4	1.2		6.4	670
	18-20		.3		18.6		18.8	2.9	.6	1.2		4.3	650
	21-23		.8	.5	22.0		23.1	2.6	.3	.9		3.8	663
TOTALS			.3	.2	21.4	.0	21.9	4.5	.7	.9		5.8	5285

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WEATHER CONDITIONS

2 ...42 | EDMONTON IAP CN | 74-81 | MAR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		.6		19.6		20.1	3.2	.6	.3		3.6	721
	03-05		.7	.1	22.2		22.7	5.3	1.2			6.4	735
	06-08		1.1	.6	22.1		23.4	8.3	1.8	.3		9.7	719
	09-11		.7	.1	17.4		20.3	6.9	3.7	.1		10.5	725
	12-14		.6		14.6		15.2	4.5	2.6	.6		6.8	717
	15-17		1.4		10.9		12.1	2.6	5.6	.3		7.3	727
	18-20		1.3		9.9		10.9	2.9	2.9			5.0	716
	21-23		1.1	.7	12.6	.1	14.4	2.4	1.6	.6		4.4	723
TOTALS			.9	.2	16.4	.0	17.4	4.5	2.5	.3		6.7	5787

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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WEATHER CONDITIONS

2 142	EDMONTON IAP CN	74-81	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.1	2.3	.3	10.0		12.1	2.3	.9			2.6	693
	03-05		3.3		9.6		12.7	2.6	.9			2.7	695
	06-08		3.8	.1	9.8		13.2	4.9	1.6			5.3	687
	09-11		3.6		8.9		11.9	4.1	2.9		.1	6.2	689
	12-14		3.9	.1	5.1	.1	10.0	2.5	1.6			3.6	692
	15-17		5.5	.3	5.2		10.3	2.5	2.0		.1	4.5	710
	18-20		3.9		6.0		8.7	1.9	1.0		.4	2.9	701
	21-23		4.9	.3	7.8		11.9	2.2	.9		.3	2.9	691
TOTALS		.0	3.9	.1	7.9	.0	11.4	2.9	1.5		.1	3.9	5558

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WEATHER CONDITIONS

2 142 | EDMONTON IAP CN | 74-81 | MAY
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	.1	11.6		1.6		13.0	3.2	.7			3.3	728
	03-05		9.8		2.1		11.4	6.1	1.4			6.9	727
	06-08		9.7		1.5		11.3	6.6	.8			7.3	710
	09-11	.1	12.7		1.7		13.9	4.5	1.0			5.1	719
	12-14		10.5		1.0	.1	11.5	3.9	.8			4.4	711
	15-17	.4	11.2		.5		11.8	3.0	1.0			3.4	731
	18-20	.1	13.4		.6		14.0	3.9	.7			3.9	714
	21-23	.7	11.9		1.0		12.9	2.6	.7			3.6	721
TOTALS		.2	11.4		1.3	.0	12.5	4.2	.9			4.6	5761

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WEATHER CONDITIONS

2 142 — STATION
EDMONTON IAP CN — STATION NAME
73-80 — 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	2.3	13.8			.1	14.0	.9				.9	701
	03-05	1.3	12.7				12.7	6.0	.1			6.1	702
	06-08	.7	13.2				13.2	7.1	.3			7.1	691
	09-11	.3	12.1				12.1	3.9	.7			4.6	695
	12-14	1.0	11.4				11.4	2.8				2.8	683
	15-17	2.6	11.7				11.7	2.4	.7			2.9	700
	18-20	3.3	11.9			.1	11.9	2.8	.4			3.3	690
	21-23	4.1	14.2				14.2	2.4				2.4	709
TOTALS		2.0	12.6			.0	12.7	3.5	.3			3.7	5571

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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WEATHER CONDITIONS

2-142 | EDMONTON IAP CN | 73-80 | JUL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	1.8	8.0			.1	6.0	2.5				2.5	726
	03-05	.9	9.5				9.5	5.8				5.8	738
	06-08	.6	9.1				9.1	3.5	.3			3.5	718
	09-11	.6	9.3				9.3	2.8	1.1			3.6	720
	12-14	.4	8.6				8.6	2.4	.1			2.4	717
	15-17	2.9	9.0				9.0	.6	.1			.7	723
	18-20	4.9	11.8			.3	11.8	.7				.7	714
	21-23	4.3	11.5				11.5	1.7	.3			1.9	723
TOTALS		2.1	9.6			.1	9.6	2.5	.2			2.6	5779

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WEATHER CONDITIONS

2?142 — STATION
EDMONTON IAP CN — STATION NAME
73-80 — 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	3.5	12.3				12.3	2.1				2.1	724
	03-05	1.2	11.6			.1	11.6	10.8	.7			11.4	730
	06-08	.1	12.2				12.2	13.3	2.1			13.6	715
	09-11	.6	12.2			.1	12.2	6.4	2.6			6.7	724
	12-14	.8	9.5				9.5	2.8	.1			2.9	725
	15-17	2.1	10.6				10.6	1.9	.8		.1	2.9	729
	18-20	3.5	13.9			.1	13.9	2.7				2.7	714
	21-23	4.6	13.1				13.1	1.6	.5			1.8	734
TOTALS		2.1	11.6			.0	11.6	5.2	.9		.0	5.8	5795

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WEATHER CONDITIONS

2·142 | EDMONTON IAP CN | 73-80 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	1.1	10.0		.4		10.4	3.1				3.1	703
	03-05	.1	10.4		.1		10.6	4.8	.3			4.8	710
	06-08		12.7		.6		13.0	10.8	.3			10.8	683
	09-11	.1	12.8		.9		13.2	6.0	1.4			7.3	703
	12-14	.3	11.3		.3		11.6	2.7	.4			3.2	691
	15-17	.4	11.7		.1		11.7	2.6	1.0			3.6	702
	18-20	.6	11.4		.1	.1	11.6	3.9	.1			4.0	701
	21-23		12.1		.6		12.6	3.2	.1			3.4	708
TOTALS		.3	11.6		.4	.0	11.8	4.6	.5			5.0	5601

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

2 3142 | EDMONTON IAP CN | 73-80 | OCT
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02		3.8		2.1		5.9	2.9	.3			2.9	728
	03-05		3.5		1.5		4.8	4.2	.4			4.5	733
	06-08		3.9		3.1		6.7	6.4	.3			6.5	720
	09-11		4.5	.1	3.1		7.6	6.7	1.3			7.6	719
	12-14		4.5		1.8		6.3	3.3	.7			3.7	726
	15-17		4.8		1.1		5.9	2.2	2.1		.1	4.1	727
	18-20		4.1		1.2		5.4	1.4	.4			1.7	723
	21-23	.1	4.7		3.3	.1	7.8	1.2	.7			1.6	729
TOTALS		.0	4.2	.0	2.2	.0	6.3	3.5	.8		.0	4.1	5805

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

WEATHER CONDITIONS

2?142	EDMONTON IAP CN	73-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		.3	1.0	18.8	.3	19.1	5.1				5.1	7..1
	03-05		.8	.7	18.8		19.6	3.4	.4			3.8	709
	06-08		1.0	.7	16.8		17.9	6.5	.6			6.7	691
	09-11		.7	.1	17.6		18.3	8.7	1.8			9.5	703
	12-14		.3		16.6	.1	16.9	7.0	1.8	.1		7.8	703
	15-17		.4	.1	15.4	.1	15.9	4.1	3.0			5.9	709
	18-20		.9	.3	15.0		16.2	3.4	1.0			4.0	698
	21-23	.1	1.0	.4	16.4		17.7	5.5	.8			5.9	708
TOTALS		.0	.7	.4	16.9	.1	17.7	5.5	1.2	.0		5.1	5622

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

2[illegible]142	EDMONTON IAP CN	73-80	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		1.1	.8	26.5	.1	28.1	6.0				6.0	720
	03-05		1.1	1.1	27.6		28.9	7.8		.3		8.0	722
	06-08		.6	.7	27.8		28.5	6.2		1.0		7.2	724
	09-11	.1		1.0	24.6		25.3	7.7	.3	1.0		8.9	723
	12-14		.1	.7	21.8		22.5	6.3	.7	.7		7.5	717
	15-17		.5	.1	20.7	.1	21.2	4.0	1.8	.4		5.6	731
	18-20		1.0	.8	25.7		27.1	3.6	.1			3.6	727
	21-23		.4	.5	25.2		25.9	5.1	1.0			5.6	731
TOTALS		.0	.6	.7	25.0	.0	25.9	5.8	.5	.4		6.6	5795

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

2'142	EDMONTON IAP CN	73-81	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL		.1	.1	28.2	.1	28.4	6.2	.9	.8		7.6	5817
FEB			.3	.2	21.4	.0	21.9	4.5	.7	.9		5.8	5285
MAR			.9	.2	16.4	.0	17.4	4.5	2.5	.3		6.7	5783
APR		.0	3.9	.1	7.9	.0	11.4	2.9	1.5		.1	3.9	5558
MAY		.2	11.4		1.3	.0	12.5	4.2	.9			4.6	5761
JUN		2.0	12.6			.0	12.7	3.5	.3			3.7	5571
JUL		2.1	9.6			.1	9.6	2.5	.2			2.6	5779
AUG		2.1	11.6			.0	11.6	5.2	.9		.0	5.6	5795
SEP		.3	11.6		.4	.0	11.8	4.6	.5			5.0	5601
OCT		.0	4.2	.0	2.2	.0	6.3	3.5	.6		.0	4.1	5805
NOV		.0	.7	.4	16.9	.1	17.7	5.5	1.2	.0		6.1	5622
DEC		.0	.6	.7	25.0	.0	25.9	5.3	.5	.4		6.6	5795
TOTALS		.6	5.6	.1	10.0	.0	15.6	4.4	.9	.2	.0	5.2	68172

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

DATA NOT AVAILABLE

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

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

C

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

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

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

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

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

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

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]SFETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

2 142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — 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	.7	.5	1.0	.7	.4							3.3	9.3
NNE	.4	.3	.6	.1								1.4	6.7
NE	.3	.1	.6	.3	.3							1.5	10.0
ENE	.1	.1		.1								.4	6.3
E	.1	.4	.6	.6								1.7	8.7
ESE	.6	1.1	.6	1.4								3.6	8.6
SE	.8	1.5	1.7	3.0	.4							7.5	9.4
SSE	1.0	1.1	1.9	2.6	.6							7.2	9.7
S	3.3	7.1	4.6	1.5	.1							16.6	6.3
SSW	3.9	2.9	1.0									7.7	3
SW	1.9	2.2	.1									4.3	4.0
WSW	1.7	1.4	.7	.6	.1							4.4	5.8
W	1.5	3.0	5.3	1.7	.1							11.6	7.7
WNW	1.8	1.2	3.5	2.8	.6							9.9	8.6
NW	.7	1.7	1.1	1.5	.6	.4						5.9	10.5
NNW	.6	.8	1.2	1.2	.4	.1	.1					4.6	10.1
VARBL													
CALM												8.4	
	19.4	25.6	24.2	18.1	3.6	.6	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 723

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2 142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — 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	.4	.4	1.4	.5		.3						3.0	9.7
NNE	.3	.3	.9	.3	.1							1.9	8.9
NE	.3	.5	.4	.4								1.6	7.8
ENE		.1	.5									.7	6.6
E	.5	.1	.1	.7								1.5	8.4
ESE	.1	.7	.4	1.6								2.8	10.3
SE	.9	1.4	1.8	3.3	.1							7.5	9.2
SSE	1.4	2.8	1.9	2.8	.4		.1					9.5	8.9
S	3.9	6.1	3.7	.8	.1							14.5	5.7
SSW	3.1	2.8	.5									6.5	4.0
SW	2.0	1.9	.4									4.3	3.7
WSW	1.8	2.0	2.2	.3								6.2	5.6
W	2.3	2.7	4.6	1.9	.1							11.7	7.3
WNW	.9	1.9	1.9	2.6	1.4							8.7	10.0
NW	.8	1.1	2.3	1.8	.4							6.4	9.3
NNW	.5	1.4	1.2	.7	.5	.1						4.5	8.6
VARBL													
CALM												8.7	
	19.3	26.3	24.3	17.6	3.3	.4	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 737

...AL CLIMATOLOGY BRANCH
...TAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

...142	EDMONTON IAP CN	74-81	JA...
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0600-... — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.6	1.6	1.5								4.3	9.5
NNE	1.1	.4	.8	.1								2.4	5.2
NE	.4	.4	.4	.3								1.5	6.5
ENE	.1	.9	.4	.3								1.7	6.8
E	.3	.1	.3	1.0								1.7	9.5
ESE	.6	1.4	1.0	.6	.3							3.8	7.7
SE	.8	1.5	1.4	3.1	.3							7.2	9.3
SSE	.7	1.5	3.9	2.7	.7							9.5	9.3
S	3.8	6.2	4.8	.1								14.9	5.9
SSW	2.7	2.7	.7									6.0	4.2
SW	1.8	1.7	.3									3.8	3.9
WSW	.3	2.2	1.5	.1								4.2	6.9
W	1.7	2.5	3.8	2.9								10.9	8.1
WNW	.8	1.4	2.2	4.2	.8		.1					9.7	10.6
NW	.7	.8	1.5	2.4		.1	.1					5.8	9.0
NNW	.6	.8	1.7	1.5	.1							4.8	8.0
VARBL													
CALM												7.7	
	16.3	25.2	26.6	20.9	2.2	.1	.3					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 71

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

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

...142	...MONTON IAP CN	74-81	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

J900-110...
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	1.4	1.4				.1				...	9.2
NNE	.6	.8	1.0	.3								2....	6.8
NE		.4	.5	.4	.1							1.5	9....
ENE	.4	.1	.3	.3								1.1	6.9
E		.3	.6	.4								1.2	9.6
ESE	.4	1.1	.1	.4	.1							2.2	6....
SE	.8	1.5	2.1	3.5	.3							8.2	9.7
SSE	1.4	1.7	3.5	2.9	.3							9.7	8.9
S	3.3	6.6	5.5	.1	.3							15.9	5.9
SSW	2.5	3.5	.4									6.4	3.7
SW	2.2	1.2		.1								3.6	3.6
WSW	1.7	1.4	1.0	.7								4.7	5.7
W	1.5	3.0	5.3	2.5	.1	.1						12.6	8.0
WNW	1.4	1.4	2.6	2.2	1.1	.1						8.9	9.6
NW	.7	2.1	1.0	2.1	.6	.1						6.5	9.1
NNW	.3	.6	1.5	.7	.1							3.2	6.9
VARBL													
CALM												7.1	
	17.6	27.0	26.7	18.0	3.0	.4		.1				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 722

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

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

142	EDMONTON IAP CN	74-81	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.7	2.6	1.1	.1	.1	.1					6.3	6.8
NNE	.4	.8	1.0	.3								2.2	6.7
NE	.1	.6	.1	.6								1.4	7.7
ENE	.1	.1	.4	.3								1.0	8.0
E	.3	.1	1.1	.6								2.1	7.9
ESE	.9	1.2	.8	.7								3.6	8.7
SE	.4	1.7	2.6	3.4	1.0							9.1	10.4
SSE	.8	1.9	3.0	2.5	.4	.1						7.8	9.5
S	2.1	5.2	4.8	.8	.1							13.1	6.5
SSW	2.3	2.1	.1									4.5	5.4
SW	1.7	1.2										2.9	3.3
WSW	1.8	1.7	1.8	.4								5.6	5.6
W	2.1	3.6	3.6	.8	.1							13.2	6.5
WNW	1.4	2.5	3.4	2.9	.6	.3	.1					11.1	9.3
NW	.4	1.4	1.1	1.4	.8							5.1	9.9
NNW	.4	1.5	1.4	1.5	.6							5.4	9.7
VARBL													
CALM												8.7	
	15.7	26.0	27.9	17.2	3.7	.6	.3					100.3	7.1

TOTAL NUMBER OF OBSERVATIONS 727

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

...AL CLIMATOLOGY BRANCH
...TAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

...42	EDMONTON IAP CN	74-81	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.8	2.2	1.2	.3							5.7	6.6
NNE	.7	.7		.1								...5	4.5
NE	1.0	.4	.7									2.1	4.5
ENE		.3		.1								.4	7.7
E	.3	.1	1.2	.5								...2	6.6
ESE	.8	1.5	1.6	1.0								4.9	7.6
SE	.7	2.5	4.0	2.9	.3	.1						10.4	9.2
SSE	.7	1.9	4.4	1.5	1.1							9.6	9.7
S	3.0	4.0	3.3	1.4	.1							11.8	6.2
SSW	2.5	2.1	.4									4.9	3.7
SW	2.2	1.5	.5									4.2	3.7
WSW	1.5	1.4	1.4	.1								4.5	5.0
W	1.1	2.7	2.6	.7		.1						7.3	6.7
WNW	1.0	1.9	3.6	2.2	.4							9.0	8.3
NW	.4	1.2	1.4	1.8	.5	.4						5.7	11.0
NNW	1.4	1.6	1.8	.7	.4	.3						6.2	7.9
VARBL													
CALM												9.6	
	17.5	25.6	29.0	14.2	3.1	1.0						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 771

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

...AL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

...2	EDMONTON IAP CN	74-81	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.5	1.4	.8								4.3	7.1
NNE	.8	.3	.3	.3								1.7	5.3
NE	.6	.7	.1	.1								1.5	5.1
ENE	.3	.4		.1								.8	5.3
E	.7	.4	.4	.3								1.8	5.9
ESE	.7	1.1	1.7	1.9								5.4	8.7
SE	.8	2.2	2.8	3.2	.9							9.8	9.5
SSE	1.9	2.1	3.3	3.2	.1							10.6	7.9
S	3.0	7.7	4.6	1.9	.1							17.4	6.3
SSW	2.8	3.0	1.1	.1								7.0	4.9
SW	1.7	1.7	.4									3.7	4.4
WSW	1.2	1.0	.1	.3								2.6	4.9
W	2.2	2.3	1.8	.8								7.2	5.9
WNW	1.2	1.5	2.8	3.3	.3							9.1	9.2
NW		1.2	1.9	1.9	1.1							6.2	10.9
NNW	.4	1.2	2.1	.8	.1	.1						4.8	8.9
VARBL													
CALM												6.1	
	18.9	28.4	24.7	19.2	2.6	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 72

L BAL CLIMATOLOGY BRANCH
TAC
A[illegible] EATHER SERVICE/MAC

SURFACE WINDS

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

3 142	EDMONTON IAP CN	74-81	JA[illegible]
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8	1.4	1.0	.3	.3						4.1	10.2
NNE	.3	.1	.6	.1								1.1	7.1
NE	.5	.5	.4									1.2	5.[illegible]
ENE	.3	.1	.1									.6	4.[illegible]
E	.7	.7		.4								1.8	6.2
ESE	.7	1.7	1.0	1.2	.3							4.8	8.3
SE	.9	1.9	3.0	2.6	.3							8.7	8.[illegible]
SSE	.6	1.2	3.3	1.8	.3							7.4	8.7
S	3.3	7.7	7.2	1.8	.3							[illegible]0.3	6.6
SSW	2.9	4.0	1.9	.1								9.0	4.8
SW	2.9	1.0	.4									4.3	3.2
WSW	1.2	1.8	.1	.4								3.6	5.2
W	1.9	3.[illegible]	3.7	1.9	.1							10.5	7.3
WNW	.8	1.2	1.5	1.8	.6		.1					6.1	9.9
NW	.8	1.5	1.5	2.1	.4							6.3	9.1
NNW	.1	1.4	1.5	.7	.3	.3						4.3	9.5
VARBL													
CALM												5.7	
	13.3	28.8	27.7	16.0	2.8	.6	.1					100.0	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

L AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

142	EDMONTON IAP CN	74-81	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.1	1.6	1.0	.1	.1	.0	.0				4.5	9.0
NNE	.6	.4	.5	.2	.0							1.7	6.4
NE	.4	.5	.4	.3	.1							1.6	7.2
ENE	.2	.3	.2	.2								.9	6.5
E	.4	.3	.5	.6								1.7	8.2
ESE	.6	1.2	.9	1.1	.1							3.9	8.1
SE	.4	1.2	2.4	3.1	.4	.0						7.5	9.5
SSE	1.1	1.7	3.2	2.5	.5	.0	.0					8.9	9.2
S	3.2	6.3	4.8	1.1	.2							15.5	6.1
SSW	2.8	2.9	.8	.0								6.5	4.1
SW	2.1	1.6	.3	.0								3.9	3.7
WSW	1.4	1.6	1.1	.4	.0							4.5	5.6
W	1.9	2.9	3.8	1.7	.1	.0						10.3	7.3
WNW	1.2	1.6	2.7	2.7	.7	.1	.1					9.0	9.5
NW	.6	1.4	1.5	1.9	.6	.1	.0					6.0	9.9
NNW	.5	1.2	1.6	1.0	.3	.1	.0					4.7	9.2
VARBL													
CALM												7.7	
	17.9	26.6	26.4	17.6	3.1	.5	.1	.0				100.9	7.0

TOTAL NUMBER OF OBSERVATIONS 5803

L TAL CLIMATOLOGY BRANCH
USAFETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

2 242 — STATION
EDMONTON IAP CN — STATION NAME
74-91 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0000-2300 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.9	1.8	.8	.3							4.7	7.9
NNE	.3	.3	.5	.2								1.2	6.5
NE		.5	.3	.8								1.5	9.4
ENE	.2	.8	.2									1.1	4.9
E	.3	.5	2.0	.9								3.6	8.7
ESE	.9	1.4	2.7	2.3	.3	.2						7.7	9.3
SE	1.2	2.3	3.5	3.2	.9							11.0	9.5
SSE	1.7	1.4	2.9	2.0								7.9	7.4
S	3.2	7.1	6.2	.2								16.6	5.8
SSW	3.3	4.5	.9	.2								8.9	4.4
SW	1.7	1.4	.3									3.3	3.9
WSW	.5	2.7	1.7									5.0	5.9
W	1.8	3.0	2.9	1.4								9.1	6.9
WNW	.9	.9	1.1	.8	.3							3.9	8.2
NW	.5	.9	1.8	.9	.2	.3						4.5	9.8
NNW	.5	.9	1.8	.9	.2	.2						4.4	8.9
VARBL													
CALM												5.4	
	17.9	29.3	30.4	14.2	2.1	.6						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 661

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

2 192	EDMONTON IAP CN	74-81	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.8	1.2	.8	.2							3.9	7.6
NNE	.3	.6	.8	.3								1.8	7.8
NE	1.1		.5									1.5	4.3
ENE	.5			.2								.6	4.5
E	.6	1.5	2.4	.2								4.7	6.3
ESE	.8	1.7	3.0	2.0	.3							7.7	8.5
SE	.9	1.7	3.3	2.9	.6	.2						9.5	9.3
SSE	1.4	2.1	2.3	.9								6.6	6.5
S	5.6	6.5	3.6	.6								16.4	5.1
SSW	4.1	4.5	.5									9.0	3.9
SW	2.3	2.0	.2									4.4	3.4
WSW	.3	2.0	.3	.2								2.7	5.3
W	1.9	3.0	4.5	.9								10.2	6.9
WNW	1.1	.6	1.8	1.2	.2	.2						5.1	6.6
NW	.6	.8	1.1	1.2	.3							3.9	9.1
NNW	.9	1.7	1.4	.6								4.5	6.6
VARBL													
CALM												7.5	
	22.9	29.3	26.8	11.7	1.5	.3						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 665

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

L. AL CLIMATOLOGY BRANCH
.F.TAC
A. .EATHER SERVICE/MAC

SURFACE WINDS

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

142	LOMONTON IAP CN	74-81	FEB
STATION	STATION NAME	YEARS	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	.3	1.1	.5								2.1	8.1
NNE		.3	.8	.2								1.2	7.6
NE	.2	.2	.5	.5								1.2	9.5
ENE	.3	.3	.3	.3								1.2	6.9
E	.6	1.5	1.7	.6								4.4	7.2
ESE	1.4	2.0	2.0	2.0	.6							8.0	8.4
SE	.6	2.1	3.7	2.8	.6							9.8	9.2
SSE	2.1	2.3	2.8	.9								8.1	6.4
S	3.5	8.0	5.2	.9								17.6	5.8
SSW	3.5	5.4	.8									9.7	4.0
SW	3.4	1.7	.2									5.2	3.4
WSW	1.7	1.1	1.2	.2								4.1	5.3
W	1.1	1.8	3.2	.8								6.9	7.2
WNW	.5	1.5	2.6	.8								5.4	7.3
NW	.5	1.7	2.3	2.3	.2							6.9	8.8
NNW	.9	.6	1.2	.5								3.2	6.5
VARBL													
CALM												4.8	
	20.6	30.8	29.4	13.0	1.4							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 652

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

142	EDMONTON IAP CN	74-81	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.3	.6	.5								1.8	7.3
NNE	.3	.6	.6									1.5	5.5
NE	.5	.3	1.2	.3								2.3	7.7
ENE		.5	.5	.5								1.4	9.1
E	.5	.5	1.1	.2								2.1	6.9
ESE	1.4	.6	2.0	2.7	1.2	.2						8.1	10.3
SE	.9	1.5	2.6	3.1	.8							8.9	10.0
SSE	1.5	1.5	2.3	2.1	.3							7.8	8.2
S	4.3	6.1	5.0	1.2								16.6	5.9
SSW	4.1	3.7	1.7									9.5	4.4
SW	2.9	1.7	.2	.3								5.0	3.9
WSW	1.7	2.1	.9	.3								4.9	5.3
W	1.1	2.6	4.3	.8								8.7	7.2
WNW	.3	1.5	4.6	1.2	.5							8.1	9.3
NW	.2	.9	.5	.6	.3	.3						2.7	10.4
NNW	.5	.8	1.2	1.2								3.7	8.5
VARBL													
CALM												6.9	
	20.5	25.2	29.0	15.0	3.1	.5						100.3	6.9

TOTAL NUMBER OF OBSERVATIONS 655

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]-FETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]142 (STATION) EDMONTON IAP CN (STATION NAME) 74-81 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

1200-140[illegible] (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.2	1.7	1.8	.3	.2						6.1	9.2
NNE	1.7	.8	.3									2.7	3.6
NE	.[illegible]	1.1	.[illegible]	.3								2.6	[illegible].2
ENE	.6	.5	.6									1.7	5.7
E	.6	.6	.8	.2								[illegible].1	5.[illegible]
ESE	.6	.9	2.1	1.5	1.5							6.7	11.[illegible]
SE	.[illegible]	2.1	2.3	5.0	1.4	.2						11.[illegible]	1[illegible].[illegible]
SSE	.[illegible]	1.8	2.1	2.6								7.4	[illegible].2
S	2.[illegible]	4.4	4.7	.5								12.4	5.[illegible]
SSW	2.6	.9	.9	.2								4.6	4.[illegible]
SW	2.0	1.7	.3	.2								4.1	4.[illegible]
WSW	2.4	2.6	.9	.2								[illegible].1	4.5
W	1.4	3.[illegible]	3.9	.6								[illegible].7	6.6
WNW	.3	1.5	5.0	1.4	.2	.2						[illegible].5	[illegible].[illegible]
NW	.3	.2	1.1	1.8	.9	.5						4.7	13.2
NNW		.2	1.2	.3								1.7	[illegible].[illegible]
VARBL													
CALM												7.1	
	18.5	24.1	28.7	16.4	4.2	.9						[illegible]0.[illegible]	7.2

TOTAL NUMBER OF OBSERVATIONS 65[illegible]

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

...AL CLIMATOLOGY BRANCH
...TAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

142	EDMONTON IAP CN	74-81	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.5	2.2	.6	.6	.1						7.2	6.1
NNE	.1	1.5	1.5	.4								3.6	7.5
NE	.7	.7	.4	.4	.3							2.7	7.5
ENE		.1	.9	.1								1.2	8.8
E	.6	.9	1.5	.6	.1							3.7	7.8
ESE	.3	2.1	2.2	3.6	1.6	.3						10.1	11.7
SE	1.0	3.0	3.3	4.3	.7							12.4	9.6
SSE	1.3	2.7	1.9	.9								6.9	6.6
S	3.0	3.9	4.2	.7								11.8	6.0
SSW	2.4	.9	.6									3.9	3.7
SW	2.3	1.3	.3	.1								4.6	3.5
WSW	1.5	2.4	.6									4.5	4.8
W	2.4	2.4	1.2	.3								6.3	5.2
WNW	1.0	2.7	1.3	.4	.3	.1						5.6	7.2
NW	.1	.9	1.3	1.9	.4	.1						4.9	11.2
NNW	.3	.7	1.6	.7	.3	.1						3.9	9.5
VARBL													
CALM												6.4	
	18.8	28.8	25.2	15.4	4.5	.9						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 672

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

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

SURFACE WINDS

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

2 142 (STATION) EDMONTON IAP CN (STATION NAME) 74-81 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

1200-2200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.9	1.1	.6	.3	.2						6.5	6.8
NNE	.8	.6	.8	.6	.3							3.1	7.7
NE	.5	.8	1.1									2.3	6.3
ENE	.6	.9	.9	.2								2.6	6.3
E	.9	.9	1.1	.9								3.9	7.8
ESE	1.2	1.5	3.2	3.1	.8	.5						10.3	10.0
SE	.9	2.6	2.6	3.7	2.0	.3						12.2	10.3
SSE	1.8	2.3	2.6	1.2								8.0	6.7
S	2.8	6.2	6.8	.5								16.2	6.1
SSW	1.4	3.9	.3									5.5	4.4
SW	1.1	2.0	.5	.8								4.3	5.9
WSW	1.1	1.4	1.7	.6								4.8	6.6
W	.9	2.0	.9	.5								4.2	6.0
WNW	.8	1.1	.5	.6	.2							3.1	7.2
NW	.9	.9	1.4	.6								3.9	6.6
NNW	.6	.9	1.5	.5	.8							4.3	8.9
VARBL													
CALM												4.9	
	17.6	31.0	27.0	14.3	4.3	.9						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 648

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

...2	...DMONTON TAP CN	74-61	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

...-23...
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.9	.5	1.6	.5							4.1	10.3
NNE	.5	.6	.3	.5	.3							2.1	8.9
NE	.3	.3	.6									1.4	5.9
ENE	.2	.5	.6	.3								1.5	7.1
E	.5	1.1	2.1	.5								4.1	7.5
ESE	1.1	2.4	1.2	3.0	.9							8.6	9.4
SE	.9	1.7	3.3	3.5	1.4	.2						11.9	10.2
SSE	2.3	1.2	1.4	1.8	.2							6.5	7.0
S	3.3	9.7	7.4	.5								21.8	5.8
SSW	1.3	2.3	.6									6.2	4.3
SW	1.1	1.2	.9	.2								3.3	5.3
WSW	.8	1.4	2.1	.5								4.7	6.7
W	.9	2.6	2.7	.9								6.9	6.9
WNW	.6	2.1	1.4	.8	.2							4.5	7.3
NW	.8	1.5	1.5		.6							4.4	7.3
NNW	.6	1.4	.9	1.1	.2							4.1	8.3
VARBL													
CALM												5.7	
	17.2	30.3	27.5	15.1	4.1	.2						100.9	6.9

TOTAL NUMBER OF OBSERVATIONS 663

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

...AL CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

...142	...MONTON IAP CN	74-81	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

ALL — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.2	1.3	.9	.3	.1						4.6	8.2
NNE	.5	.7	.7	.3	.1							2.2	6.3
NE	.3	.5	.7	.3	.0							1.9	7.3
ENE	.3	.4	.5	.2								1.4	6.6
E	.6	.9	1.6	.5	.0							3.6	7.4
ESE	.9	1.6	2.3	2.5	.9	.1						8.4	9.9
SE	.9	2.1	3.1	3.5	1.0	.1						10.8	9.9
SSE	1.6	1.9	2.3	1.6	.1							7.4	7.3
S	3.6	6.5	5.4	.6								16.1	5.3
SSW	3.1	3.2	.8	.0								7.1	4.2
SW	2.1	1.6	.3	.2								4.3	4.1
WSW	1.3	2.0	1.2	.2								4.6	5.6
W	1.4	2.7	3.0	.8								7.8	6.7
WNW	.7	1.5	2.3	.9	.2	.1						5.6	8.1
NW	.5	1.1	1.4	1.2	.4	.2						4.5	9.6
NNW	.5	.9	1.4	.7	.2	.0						3.7	6.3
VARBL													
CALM												5.1	
	19.2	28.6	28.0	14.4	3.1	.5						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 5274

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

SURFACE WINDS

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

242	EDMONTON IAP CN	74-21	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0000-0300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.7	.4	.4	.4							2.3	8.1
NNE	.3	.6	.7									1.5	5.6
NE	.4	.7	.1	.1								1.4	5.7
ENE	.7	.6	.4									1.7	4.3
E	.8	.8	1.0									2.6	5.2
ESE	.6	.8	1.7	1.4								4.4	8.5
SE	1.2	2.5	3.3	2.6	.4							10.1	8.4
SSE	1.2	2.5	3.7	1.5								9.0	7.4
S	3.5	4.3	5.8	2.2								15.9	6.3
SSW	2.8	2.9	.8	.3								6.7	4.4
SW	2.9	1.2	.3	.1								4.2	3.5
WSW	1.9	1.2	.6	.8								4.6	5.6
W	2.4	2.6	2.6	1.1		.1						8.9	6.4
WNW	1.0	.3	2.5	1.0								4.8	7.4
NW	1.1	2.1	1.4	1.7	.3							6.5	8.1
NNW	.4	.7	1.2	1.0								3.3	8.1
VARBL													
CALM												7.4	
	21.5	28.9	26.7	14.3	1.1	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 725

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...42	EDMONTON IAP CN	74-81	MAR

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 0300-0900

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.5	1.2	1.0								3.4	6.2
NNE	1.0	1.0	.3			.1						2.3	5.3
NE	.4	1.5										1.9	4.4
ENE	.1	.3	.4									.8	6.2
E	.3	.7	1.1	.1								2.2	6.5
ESE	1.6	1.6	1.1	1.8								6.1	7.2
SE	1.4	2.9	2.2	2.6								9.0	6.2
SSE	1.2	2.3	2.9	1.0	.7							7.6	7.1
S	4.5	7.4	4.2	1.4								17.5	5.6
SSW	3.4	2.5	.7	.1								6.7	4.2
SW	2.1	1.6	.3									5.0	3.4
WSW	2.6	2.2	.5									5.3	3.9
W	3.1	2.7	2.6	1.0								9.4	5.6
WNW	1.0	1.8	2.7	1.5	.1							7.1	7.7
NW	.3	1.1	1.6	1.2								4.2	8.5
NNW	.1	.5	1.2	1.1	.4							3.7	10.6
VARBL													
CALM												7.6	
	24.8	30.6	23.1	12.7	.9	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 735

L AL CLIMATOLOGY BRANCH
FLTAC
A WEATHER SERVICE/MAC

SURFACE WINDS

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

2 142 (STATION) | L DMONTON IAP CN (STATION NAME) | 74-81 (YEARS) | MA (MONTH)

ALL WEATHER (CLASS)

0600-1800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.4	1.1	1.0	.3							4.5	7.3
NNE	.4	.4		.1	.3							1.3	7.7
NE	.7	.3	.8									1.8	5.4
ENE	.6	.8	.6	.1								2.1	5.7
E	.8	1.0	.6	.1								2.5	4.9
ESE	.6	.8	1.3	1.5								4.2	8.6
SE	1.1	1.1	2.5	2.0	.3							7.0	8.8
SSE	2.4	2.7	2.7	1.8								9.5	6.8
S	4.3	7.7	4.1	.4	.1							17.1	5.4
SSW	2.9	2.2	.1									5.3	3.5
SW	2.8	1.3										4.1	3.2
WSW	2.1	1.5	.6									4.2	4.3
W	2.4	3.2	3.2	.3								9.1	5.6
WNW	1.2	2.4	3.1	1.3	.3							8.8	7.4
NW	.1	1.3	2.5	2.4	.1							6.4	9.8
NNW	1.0	1.0	2.0	1.0	.1							5.3	7.6
VARBL													
CALM												7.1	
	25.2	29.1	25.0	12.0	1.5							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 715

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

2 142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — YEARS
MA... — MONTH
ALL WEATHER — CLASS
...900-11... — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 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	.4	1.8	.8	.3	.1						...4	...8
NNE	.6		.3	.6								1.4	5.0
NE	.3		.1	.3								.7	7.6
ENE	.1	.3	.7	.1	.1							1.4	...1
E	.4	1.0		.6	.1							...1	7.7
ESE	.8	1.0	1.0	1.2								...2	6.3
SE	.8	1.8	2.5	2.8	.4							...3	9.2
SSE	1.4	3.5	2.1	1.9	.3							9.1	7.6
S	3.0	7.5	4.3	1.0	.3	.1						16.2	6.2
SSW	2.8	.8	.1	.1								3.9	3.6
SW	2.1	1.1										3.2	3.3
WSW	1.0	.8	.6									2.4	4.4
W	1.9	6.4	4.1	.8								13.3	6.1
WNW	.8	1.9	3.0	2.4	.1	.3	.1					8.7	9.3
NW	.4	1.7	1.2	3.2								...5	9.7
NNW	.4	.6	2.5	2.6	.1							5.6	10.3
VARBL													
CALM												7.9	
	17.8	28.9	24.5	18.4	1.9	.6	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS ...72...

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

...AL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...2	EDMONTON IAP CN	74-81	MAR

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.1	2.9	1.7	.3							6.1	8.3
NNE	.8	.6	1.0	.4								2.8	6.8
NE		.7	.6									1.3	6.9
ENE	.6	.3	.1		.1							1.1	5.4
E	1.1	1.0	.6	.4	.3							3.4	7.3
ESE	.3	1.0	1.1	1.5								3.9	9.1
SE	1.3	2.7	3.5	3.1	.1	.3						10.9	8.7
SSE	.7	2.9	4.6	2.1	.6	.1						11.0	8.7
S	3.4	4.1	2.9	1.4	.3	.1						12.2	6.6
SSW	1.5	.8		.1								2.5	3.8
SW	1.3	1.1	.4									2.8	4.3
WSW	1.5	1.5	1.0									4.1	4.6
W	1.0	2.8	3.2	1.1								8.1	6.7
WNW	1.0	1.3	3.9	2.4	.6							9.1	9.3
NW	.7	.4	2.0	3.9	.8	.4						8.2	12.3
NNW	.4	.7	1.4	2.2	.3	.1						5.2	10.5
VARBL													
CALM												7.4	
	16.6	22.9	28.2	22.4	3.4	1.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 716

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

...AL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

2 ... (STATION) | EDMONTON IAP CN (STATION NAME) | 74-81 (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	1.8	2.3	1.9	.4							7.3	8.5
NNE	.P	1.4	.7	.P								3.7	7.1
NE	.7	1.3	.4	.4								2.5	5.9
ENE	.1	1.0	.6	.4								2.1	7.6
E	.6	1.0	.4	.6								2.5	7.1
ESE	1.7	1.2	2.3	3.2	.4							8.8	8.9
SE	1.0	2.2	4.3	3.9	.3							11.6	8.9
SSE	1.8	3.6	5.9	1.8	.4							13.5	7.6
S	2.8	2.6	3.0	.8								9.2	6.5
SSW	2.5	.7	.7									3.9	3.8
SW	.8	.7		.1								1.7	4.3
WSW	.7	1.4										2.1	4.3
W	1.8	2.2	1.4									5.4	4.6
WNW	.6	1.9	1.5	1.9	.4	.1						6.5	9.6
NW	.4	1.2	1.5	3.3	.6	.4						7.4	11.3
NNW	.1	1.1	1.1	2.1	.8	.6						5.8	12.4
VARBL													
CALM												6.3	
	17.1	24.9	26.1	21.2	3.3	1.1						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 727

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	EDMONTON IAP CN	74-81	MAR

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 0900-2300

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.7	1.6	1.0	.4							5.5	8.2
NNE	.6	1.3	.3	.4								2.6	5.9
NE	.8	1.1	1.3	.3								3.5	6.0
ENE	.6	1.5	.7									2.4	5.4
E	.4	2.0	1.1	.4								3.9	6.4
ESE	1.1	2.2	3.1	2.4	.1							9.0	8.2
SE	1.1	2.4	5.6	4.1	.3							13.5	9.3
SSE	.7	4.5	5.8	2.0		.1						13.0	7.6
S	1.1	5.5	4.9	1.1								12.6	6.4
SSW	1.8	.7	.1									2.7	3.7
SW	1.3	1.0		.1								2.4	4.3
WSW	.8	1.0	.1									2.0	4.1
W	1.3	1.5	.7	.3								3.8	5.1
WNW	.8	.7	.3	.8								2.7	7.5
NW	1.1	.6	.6	1.0	.7	.1						4.1	10.3
NNW	.8	1.8	1.7	2.1	.3	.6						7.3	10.2
VARBL													
CALM												7.9	
	16.0	29.5	28.1	16.0	1.8	.8						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 713

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

L...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

2142	EDMONTON IAP CN	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0100-2300
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	1.2	.5	1.0	.7	.1							3.6	7.3
NNE	.5	.6	.3	.3								1.7	5.9
NE	.7	1.4	.1									2.2	4.4
ENE	.6	1.1	.3									1.9	4.4
E	.6	1.1	1.0	.8								3.5	7.4
ESE	.3	1.0	1.9	1.4	.1							4.7	8.9
SE	1.0	3.1	3.5	3.9	.8							12.2	9.4
SSE	1.4	3.7	5.7	1.9								12.8	7.6
S	2.5	8.3	5.7	2.6	.1							19.3	6.6
SSW	2.4	2.5	1.2	.1								6.2	4.7
SW	1.7	.8	.6									3.1	4.4
WSW	1.1	1.1	.7	.3								3.2	5.6
W	2.5	2.2	1.0	.3	.1							6.1	5.2
WNW	1.1	1.9	.7	.8								4.6	6.3
NW	1.0	1.1	1.2	.4	.3							4.0	7.2
NNW	.6	.7	1.5	1.0	.1	.1						4.3	8.5
VARBL													
CALM												5.5	
	19.3	31.2	26.4	14.6	1.8	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 720

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

L AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SURFACE WINDS

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

2 142 — EDMONTON IAP CN — 74-81 — MAR

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — CLASS

ALL — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.?	1.0	1.5	1.1	.3	.0						4.7	8.3
NNE	.6	.7	.4	.3	.0	.0						2.2	6.5
NE	.5	.8	.4	.1								1.9	5.5
ENE	.4	.7	.5	.1	.0							1.7	5.9
E	.6	1.1	.7	.4	.1							2.8	6.6
ESE	.9	1.2	1.7	1.8	.1							5.7	8.4
SE	1.1	2.3	3.4	3.1	.3	.0						10.3	8.9
SSE	1.4	3.2	4.2	1.8	.2	.0						10.7	7.6
S	3.3	5.4	4.4	1.4	.1	.0						15.6	6.1
SSW	2.5	1.6	.5	.1								4.7	4.3
SW	2.0	1.1	.2	.1								3.3	3.7
WSW	1.5	1.4	.5	.1								3.5	4.5
W	2.0	3.0	2.4	.6	.0	.0						8.0	5.8
WNW	1.3	1.6	2.2	1.5	.2	.1	.0					6.6	8.3
NW	.6	1.2	1.5	2.1	.3	.1						5.9	9.9
NNW	.5	1.0	1.6	1.6	.3	.2						5.1	9.8
VARBL													
CALM												7.3	
	19.8	28.3	26.0	16.2	1.9	.5	.0					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 5767

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

...AL CLIMATOLOGY BRANCH
...FETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...142	EDMONTON IAP CN	74-81	APR

ALL WEATHER
CLASS

...000-...2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.6	.1	.3	.1							...7	...2
NNE	.4	1.0	.4	.3	.1							2.3	...9
NE	1.0	.9	.3	.4								...6	5.3
ENE		1.2	.4									1.6	5.7
E	.9	.4	1.3									...6	5.7
ESE	1.3	1.4	2.5	1.4	.3							...9	...7
SE	1.3	2.6	4.1	2.5	.3							...7	...2
SSE	1.7	3.6	4.2	3.5								13.0	7.9
S	3.9	7.8	5.9	1.3	.1							19.0	6.2
SSW	3.5	2.2	.3									...9	3.6
SW	1.0	.9										1.9	3.6
WSW	1.7	2.0	.7	.1								4.5	4.5
W	1.7	2.5	1.7	.9	.1							...9	6.4
WNW	.6	2.0	2.2	1.2	.6							...5	8.6
NW	.6	1.2	.7	.9	.3	.3						...9	9.4
NNW	1.2	2.3	.6	.3	.1							4.5	6.0
VARBL													
CALM												4.2	
	21.3	33.6	25.5	13.0	2.2	.3						...0	6.5

TOTAL NUMBER OF OBSERVATIONS 691

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

3 142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — YEARS
APR — MONTH
ALL WEATHER — CLASS
1300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.2	.7	.6								3.1	6.3
NNE	.9	.7										1.6	4.1
NE		.6	.6									1.2	6.4
ENE	.1	.6	.9									1.6	5.3
E	.7	.7	1.3	.3								3.0	6.4
ESE	2.2	2.6	1.9	1.2	.1							7.9	6.7
SE	1.6	2.4	2.0	1.0	.1	.1						7.3	7.4
SSE	2.3	3.3	3.6	2.3								11.5	7.1
S	5.6	7.6	5.9	1.3								20.6	5.7
SSW	2.3	3.2	.1									5.6	3.8
SW	1.9	.9	.1									2.9	3.3
WSW	1.3	2.0	.6									3.9	4.4
W	1.9	1.6	2.0	.4								5.9	5.9
WNW	.9	2.3	1.9	1.9	.3	.3						7.5	6.8
NW	.7	1.9	1.3	.9	.7	.1						5.6	9.2
NNW	1.9	1.2	.6	.4								4.0	5.4
VARBL													
CALM												6.8	
	24.2	32.7	23.5	10.2	1.3	.6						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 694

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

L TAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

2 142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — 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	1.0	1.2	.7								4.2	7.4
NNE	.7	.4	.4	.4								2.0	6.5
NE	.6	.4	.6									1.6	5.9
ENE	.7	.7	.4									1.9	4.7
E	.7	.7	.6	.4								2.5	6.4
ESE	.7	.9	1.6	1.2								4.4	8.2
SE	1.2	1.3	2.2	1.8	.3	.1						7.3	8.1
SSE	1.6	2.6	2.6	1.2	.1							8.2	8.9
S	5.4	7.7	5.7	.6								19.7	5.5
SSW	3.2	2.2	.7									6.1	3.8
SW	3.1	1.0	.1									4.2	3.2
WSW	.7	1.3	.4									2.4	4.5
W	1.0	3.5	2.3	.7								8.5	5.6
WNW	1.2	1.3	3.4	2.3	.9	.3						9.8	9.3
NW	1.6	.7	1.2	1.3	.6	.3						5.7	9.2
NNW	.7	1.0	.7	.6	.1							3.2	7.5
VARBL													
CALM												8.5	
	24.5	28.5	24.2	11.2	2.0	.7						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 552

L AL CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

142	EDMONTON IAP CN	74-81	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0500-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.9	2.2	2.0	.3							7.4	6.2
NNE	.8	1.3	1.2	.6								3.8	7.2
NE	.6	.7	.3	.1								1.7	5.2
ENE	.6	.7	.3	.1	.1							1.9	6.4
E	1.2	.6	1.3	.6								3.6	6.9
ESE	.7	1.5	.9	.9	.1							4.1	7.9
SE	1.5	1.3	2.6	3.6	.3							9.3	9.7
SSE	1.0	2.5	3.3	1.7	.6	.1						9.3	8.6
S	2.0	3.1	5.4	1.5	.1	.1						12.2	7.3
SSW	1.9	.6	.1	.4								3.1	4.7
SW	2.9	1.2	.1	.1								4.4	3.5
WSW	2.8	1.9	.4		.1							5.2	4.1
W	1.3	2.6	2.6	1.0	.6							8.1	7.7
WNW	1.2	1.7	2.2	2.6	1.2							8.7	9.8
NW	.9	.7	2.6	2.8	.9	.6	.1					8.6	11.5
NNW	.6	1.6	2.0	1.7	1.0							7.3	9.5
VARBL													
CALM												2.2	
	20.2	23.8	27.6	19.9	5.2	.9	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 689

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

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

2 142	EDMONTON IAP CN	74-81	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.3	2.3	3.2	.3							8.9	9.0
NNE	1.2	1.3	1.0	.4								3.9	6.0
NE	.4	.6	.7									1.7	5.6
ENE	.7	.6	.1	.1								1.6	4.9
E	1.0	.6	1.0	.6								3.2	6.7
ESE	.6	.9	1.2	1.6	.4	.1						4.8	10.5
SE	.9	1.3	3.8	4.9	.9							11.8	10.3
SSE	.9	1.7	3.8	1.9	1.3	.1	.1					9.9	10.4
S	1.6	3.0	4.9	1.9		.1						11.6	7.7
SSW	1.5	1.7	.9	.1								4.2	5.0
SW	1.2	.4	.4	.3								2.3	5.2
WSW	1.3	1.3	.6	.7	.3							4.2	7.3
W	1.2	1.6	.9	.9	.1	.4						5.1	8.6
WNW	.4	1.2	1.7	1.7	1.0	.3						6.4	11.2
NW	.6	.4	1.7	3.2	1.7	.6	.4					8.7	13.9
NNW	.9	1.2	2.8	3.3	.9							9.0	10.1
VARBL													
CALM												2.8	
	14.9	20.2	27.9	25.0	7.0	1.7	.6					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 685

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

...AL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...82	EDMONTON IAP CN	74-81	APR

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 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	2.2	3.4	2.7	.8	.1						10.4	9.1
NNE	1.2	1.3	1.1	.6								3.9	6.7
NE	.6	.1	.6									1.3	5.2
ENE	.6	1.2	.8	.1								2.5	6.1
E	.2	.7	1.7	1.0	.1							4.4	8.2
ESE	1.2	1.3	2.8	2.8	.3	.3						8.7	9.6
SE	.2	1.3	2.5	4.8	1.0							9.8	11.4
SSE	.3	.8	4.7	1.8	1.1	.3						9.0	10.6
S	1.6	1.8	5.1	2.7	.3							11.4	8.4
SSW	1.2	.6	1.3	.4								3.5	6.2
SW	.7	1.0	.4	.1								2.3	5.1
WSW	.7	.6	.6	.6	.3							2.7	8.2
W	1.0	1.4	1.1	.4	.1							4.1	6.5
WNW	1.0	1.3	1.1	1.4	.3	.3						5.4	9.1
NW	.6	1.1	2.5	2.1	.8	.8	.1					8.2	12.2
NNW	.2	1.4	2.8	3.8	.4							9.3	9.9
VARBL													
CALM												3.0	
	13.8	17.6	32.6	25.4	5.6	1.8	.1					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 709

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]EATHER SERVICE/MAC

SURFACE WINDS

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

3 142	EDMONTON IAP CN	74-81	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.3	3.1	2.7	.1	.1						10.7	8.1
NNE	1.0	2.6	.7	.1								4.4	5.1
NE	.7	1.1	.6	.7								3.1	6.3
ENE	.9	.6	.9	.3								2.6	6.1
E	.9	2.0	2.0	1.4	.3							6.6	8.0
ESE	1.4	2.6	4.0	3.0	.3							11.3	8.5
SE	.7	4.7	6.4	4.7	.4							17.0	8.9
SSE	1.0	2.1	4.1	1.3	.7							9.3	8.4
S	1.6	2.1	2.7	.9								7.3	6.3
SSW	.9	1.0	.4									2.3	4.6
SW	.1	.3	.1									.6	5.3
WSW	.3	.6	.1	.1			.1					1.3	8.2
W	1.0	.9	.9	.4								3.1	6.3
WNW	.3	.9	1.1	1.3	.4		.3					4.3	11.0
NW	.7	1.7	1.1	1.1	.4	.1						5.3	8.2
NNW	1.1	1.4	1.4	1.4								5.4	7.1
VARBL													
CALM												5.4	
	13.9	27.9	29.9	19.6	2.7	.3	.4					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 79[illegible]

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

...AL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

142	EDMONTON IAP CN	74-81	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.7	1.3	.4	.3							5.2	6.2
NNE	.4	.4	.4	.1								1.4	6.4
NE	.4	1.2	1.0	.3	.1							3.0	7.1
ENE	.3	.9	.1	.7								2.0	7.3
E	.6	1.9	3.0	.4								5.9	6.9
ESE	.3	2.2	3.3	1.7	.6							8.1	9.1
SE	1.6	4.5	5.8	4.3	.7							16.5	8.4
SSE	1.7	3.2	5.5	3.5	.1							14.0	8.2
S	1.7	5.1	4.3	.9								12.0	6.2
SSW	2.0	1.6	.3	.1								4.1	3.9
SW	1.6	1.2	.1									2.9	3.7
WSW	.9	.6	.3	.3								2.0	5.7
W	1.0	1.2	1.6	.4	.1							4.3	7.2
WNW	.7	.9	.1	1.6	.1	.1	.4					4.1	11.4
NW	1.0	.6	.7	1.4	.1	.3						4.2	9.6
NNW	1.7	1.2	.6	.7								4.2	5.5
VARBL													
CALM												4.9	
	17.5	29.1	28.7	17.1	1.9	.4	.4					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 691

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

342	EDMONTON IAP CN	74-81	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.1	1.8	1.6	.3	.0						6.7	5.0
NNE	.8	1.1	.7	.3	.0							2.9	6.1
NE	.5	.7	.6	.2	.0							2.0	6.3
ENE	.5	.8	.5	.2	.0							2.0	5.9
E	.3	1.0	1.5	.6	.1							4.6	7.1
ESE	1.1	1.7	2.3	1.7	.3	.1						7.3	6.6
SE	1.1	2.5	3.7	3.5	.5	.0						11.2	6.5
SSE	1.3	2.5	4.0	2.1	.5	.1	.0					10.5	8.5
S	2.9	4.7	5.0	1.4	.1	.0						14.1	6.5
SSW	2.1	1.6	.5	.1								4.3	4.3
SW	1.6	.8	.2	.1								2.7	3.8
WSW	1.2	1.3	.5	.2	.1		.0					3.4	5.5
W	1.4	1.9	1.6	.6	.1	.1						5.9	6.7
WNW	.8	1.5	1.7	1.7	.6	.2	.1					6.6	9.7
NW	.8	1.0	1.5	1.7	.7	.4	.1					6.3	10.9
NNW	1.1	1.4	1.4	1.6	.3							5.8	8.3
VARBL													
CALM												4.7	
	18.9	26.6	27.5	17.7	3.5	.8	.2					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 5547

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

2'162 (STATION) EDMONTON IAP CN (STATION NAME) 74-81 (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	1.5	1.5	.8	.	.3	.3						4.7	7.0
NNE	1.2	1.0	.3	.3								2.8	4.9
NE	.1	.4	.3	.1								1.0	6.4
ENE	.7	.6	.7	.1								2.1	5.4
E	.3	.P	2.5	1.2								4.8	6.7
ESE	.6	2.8	4.0	.4	.3							8.0	7.4
SE	1.2	3.4	3.6	2.9	.4							11.6	7.9
SSE	1.5	1.9	2.1	1.5	.1							7.2	7.4
S	3.?	4.7	3.3	.1								12.0	5.0
SSW	2.1	1.0	.4	.3								3.7	4.2
SW	1.7	1.5										3.2	3.8
WSW	1.5	1.0	.8									3.3	4.6
W	3.6	4.0	3.9	.8								12.3	5.9
WNW	1.0	1.4	2.1	.7								5.1	6.5
NW	.7	1.5	1.4	2.1								5.7	8.5
NNW	1.0	1.5	1.7	.8								5.0	6.8
VARBL													
CALM												7.7	
	22.5	29.0	27.7	11.7	1.1	.3						100.1	6.0

TOTAL NUMBER OF OBSERVATIONS 725

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

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

SURFACE WINDS

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

142	EDMONTON IAP CN	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.3	.6	.7	.1							4.8	6.7
NNE	.7	1.0	.4									2.1	4.9
NE	.6	1.0										1.5	4.1
ENE	.4	1.0	.7	.4								2.5	6.3
E	1.1	1.5	.8	1.1								4.6	6.9
ESE	1.0	3.0	3.0	1.4								8.4	7.0
SE	1.1	3.2	3.3	1.1	.1							8.8	7.2
SSE	2.2	2.3	2.9	1.1	.3							8.8	6.9
S	2.6	3.3	2.8	.4								9.1	5.6
SSW	2.6	2.5	.4									5.5	3.9
SW	3.3	1.4	.3									5.0	3.3
WSW	2.1	1.8	.6									4.4	4.0
W	1.9	3.4	2.8	.6								8.7	5.9
WNW	1.1	2.3	1.9	.8	.1							6.3	6.9
NW	.7	1.8	1.9	1.5		.1						6.1	8.4
NNW	1.1	1.7	1.2	.7	.3							5.0	7.1
VARBL													
CALM												8.4	
	23.6	33.5	23.6	9.8	1.0	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 725

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

[illegible] CLIMATOLOGY BRANCH
[illegible] USAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — 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	.6	1.4	.7								3.6	7.1
NNE	.4	1.0	.1	.3								1.8	6.2
NE	.3	.8	1.0	.3								2.4	7.2
ENE	.6	.1	.8	.4	.1							2.1	6.7
E	.8	1.2	1.7	1.4	.1							5.1	8.6
ESE	.1	1.3	1.1	1.3	.1							4.8	9.0
SE	1.6	2.3	4.0	2.4	.3							10.5	8.2
SSE	1.3	2.1	3.3	2.8	.1							9.6	8.3
S	1.6	2.1	4.0	.7								8.3	6.7
SSW	1.7	1.1	.7	.1								3.7	4.6
SW	1.4	.7	.1									2.3	3.3
WSW	1.8	2.0	1.0	.3	.1							5.2	5.4
W	2.1	5.5	2.3	1.7	.4							12.0	6.7
WNW	1.1	2.3	3.7	2.1	.3	.1						9.6	8.3
NW	.6	1.0	3.5	1.4	.3	.1						6.9	9.1
NNW	.6	1.1	2.3	1.3	.4							5.7	9.1
VARBL													
CALM												6.9	
	16.8	25.3	31.0	17.3	2.4	.3						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 707

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

...AL CLIMATOLOGY BRANCH
...AFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

3142	EDMONTON IAP CN	74-81	MAY
STATION	STATION NAME	YEARS	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		2.1	2.1	1.1	.7							6.0	9.0
NNE	.6	.4	.1	.3								1.4	6.5
NE	.6	.6	.8	1.0								2.9	7.8
ENE		1.5	.7	.4	.4							3.1	8.7
E	.7	.8	2.6	2.1	.1							6.4	9.0
ESE	1.0	1.1	2.4	1.3	.4	.1						6.3	8.6
SE	.4	1.3	2.4	2.5	.8							7.4	10.0
SSE	.7	1.4	2.8	4.3	.8							10.0	10.6
S	1.4	1.4	1.7	2.5	.1	.1						7.3	8.9
SSW	1.0	1.0	.7	.6								3.2	6.6
SW	.6	1.7	.4	.3								2.9	5.7
WSW	.7	.8	.4									2.0	5.5
W	1.0	1.7	2.9	1.5	.1	.1						7.4	8.2
WNW	.4	1.5	3.5	3.8	1.8	.3						11.3	11.5
NW	1.0	1.5	4.0	3.8	1.4							11.7	10.3
NNW	.3	1.5	3.2	3.3	.1							8.5	9.8
VARBL													
CALM												2.2	
	10.2	20.4	30.8	28.7	7.0	.7						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 717

L... AL CLIMATOLOGY BRANCH
... ETAC
A... EATHER SERVICE/MAC

SURFACE WINDS

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

2 142 (STATION) | EDMONTON IAP CN (STATION NAME) | 74-81 (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	.3	1.8	3.3	1.1	.7							7.2	6.9
NNE	1.0	.6	.7	.7								3.0	7.2
NE	.4	.6	1.8	.3	.6							3.7	9.5
ENE	.6	.8	1.1	.8	.3							3.7	8.6
E	1.0	1.6	1.4	2.8	.3	.1						7.2	9.7
ESE	.6	.8	1.1	2.0	.7							5.2	10.9
SE	.4	1.8	3.0	3.3	.6	.1						9.2	10.1
SSE	.4	1.0	2.3	2.8	1.0	.3						7.8	11.3
S	1.0	1.4	2.4	3.0	1.1							8.9	10.3
SSW	.4	1.0	1.1	.6								3.1	7.4
SW	.1	.6	.8	.4								2.0	6.1
WSW	.8	.1	1.0	.7	.1	.1						3.0	9.0
W	.6	1.6	2.8	2.0	.4							7.4	9.3
WNW	.7	.7	2.7	3.8	1.4	.6						9.9	12.3
NW	.7	.7	4.1	3.3	1.4	.4						10.6	11.4
NNW	.6	.8	2.1	2.7	.4							6.7	10.6
VARBL													
CALM												1.4	
	9.6	16.0	31.9	30.3	9.1	1.7						100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 706

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

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

2142 (STATION) EDMONTON IAP CN (STATION NAME) 74-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.9	2.6	1.8	.3							7.4	8.5
NNE	1.1	.5	1.1	.7	.4							3.8	8.4
NE	.5	1.2	1.0	.5								3.0	7.5
ENE	.4	1.4	1.0	.5	.1							3.4	7.5
E	.9	1.6	2.6	2.1	1.1	.1						8.3	9.6
ESE	.4	1.8	1.5	1.9	.3							5.9	9.0
SE	1.2	1.9	2.7	2.1	.7	.4						9.0	9.4
SSE	.4	.8	2.5	2.9	1.4							7.9	11.2
S	.8	1.1	1.6	1.6	1.2	.1						6.6	10.4
SSW	1.0	1.8	1.0	.5								4.2	8.3
SW	.8	.4	.8	.7								2.7	7.1
WSW	.3	.3	.7	.8								2.1	9.0
W	.5	1.2	2.9	1.9	.7	.3						7.5	10.2
WNW	.4	.5	2.3	1.6	1.0							5.9	11.1
NW	.9	1.4	3.0	4.2	1.4	.4						11.2	11.4
NNW	.4	.7	3.3	3.1	1.1							8.6	11.2
VARBL													
CALM												2.3	
	10.8	18.3	30.5	27.1	9.6	1.4						100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 731

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

...AL CLIMATOLOGY BRANCH
...TAC
... FATHER SERVICE/MAC

SURFACE WINDS

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

2142	EDMONTON IAP CN	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.3	2.2	1.5	.3							7.6	7.6
NNE	.6	1.1	1.0	.4	.1							3.2	7.1
NE	1.0	1.1	1.5	.6								4.2	6.8
ENE	.7	1.3	1.5	.8	.1							4.5	7.5
E	.8	2.4	3.4	2.5	.4							9.5	8.5
ESE	.7	2.5	3.4	1.7	.3							8.6	8.1
SE	1.5	3.6	2.9	2.2	.4							10.8	7.9
SSE	1.3	2.1	1.1	2.4	.1							7.0	8.2
S	1.1	1.4	1.3	.7	.3							4.8	7.6
SSW	.6	.7	.6	.3								2.1	6.7
SW	.4	.8		.3	.1							1.7	6.9
WSW	.1	.7	.4	.6	.3							2.1	8.9
W	.8	1.7	2.1	1.1	.1							5.9	7.7
WNW	.7	.7	2.7	2.2	.6	.6						7.4	10.9
NW	1.1	1.8	2.5	2.1	.6							8.1	9.0
NNW	1.0	1.8	1.8	2.1	.8							7.6	9.1
VARBL													
CALM												4.3	
	13.7	26.6	28.5	21.6	4.6	.6						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 713

...AL CLIMATOLOGY BRANCH
...ETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

...242	EDMONTON IAP CN	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

CONDITION

2100-2500 — HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.8	1.0	1.0		.1						...4	6.1
NNE	1.1	.7	.3	.1								...2	4.7
NE	.1	1.0	.6	.1								1.3	5.5
ENE	.7	1.1	.8									2.6	5.7
E	1.0	2.2	6.0	1.1	.6		.1					11.0	8.4
ESE	1.2	2.2	4.7	1.1	.4							9.5	8..
SE	1.5	4.3	5.1	1.0	.1							12.1	6..
SSE	1.8	1.9	3.2	2.5	.4							9.9	8.3
S	2.1	2.6	1.1	.4								6.3	5.3
SSW	1.4	.8	.4	.1								2.8	4.3
SW	.8	.3	.1									1.3	3.2
WSW	1.5	1.3	1.1	.3								4.2	5.3
W	1.4	3.6	1.8	.6								7.4	6.5
WNW	.6	.8	1.4	1.0	.6	.3						4.9	9.9
NW	.6	1.5	1.9	1.0	.3							5.3	7.9
NNW	1.4	1.4	1.4	.8	.6							5.6	8.0
VARBL													
CALM												7.1	
	19.7	27.7	31.0	11.1	2.9	.4	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 717

...AL CLIMATOLOGY BRANCH
...TAC
...ATHER SERVICE/MAC

SURFACE WINDS

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

4 142 (STATION) EDMONTON IAP CN (STATION NAME) 74-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.9	1.7	1.0	.3	.1						6.1	7.7
NNE	.8	.8	.5	.3	.1							2.5	6.5
NE	.5	.8	.9	.4	.1							2.6	7.0
ENE	.5	1.0	.9	.5	.1							3.0	7.4
E	.8	1.5	2.6	1.8	.3	.0	.0					7.1	8.3
ESE	.7	2.0	2.7	1.4	.3	.0						7.2	8.3
SE	1.1	2.7	3.4	2.2	.4	.1						9.9	8.3
SSE	1.2	1.7	2.5	2.5	.5	.0						8.5	9.2
S	1.5	2.3	2.3	1.2	.3	.0						7.9	7.3
SSW	1.3	1.2	.7	.3								3.6	5.3
SW	1.1	.9	.3	.2	.0							2.6	5.0
WSW	1.1	1.0	.7	.3	.1	.0						3.3	6.2
W	1.5	2.8	2.7	1.3	.2	.1						8.6	7.3
WNW	.3	1.3	2.5	2.0	.7	.2						7.5	10.2
NW	.8	1.4	2.8	2.4	.7	.1						8.2	9.8
NNW	.9	1.3	2.1	1.9	.5							6.6	9.2
VARBL													
CALM												5.8	
	15.9	24.5	29.4	19.7	4.7	.7	.0					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 574

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

...AL CLIMATOLOGY BRANCH
...ETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

3 142	EDMONTON IAP CN	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0000-0230
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.4	1.3	.6	.3							3.9	7.5
NNE	.7	.9	.1	.1								1.9	4.3
NE	.7	.3	.1	.1								.9	5.5
ENE		.3	.6	.1								1.0	8.3
E	.4	.6	.4	.1								1.6	6.2
ESE	1.0	2.6	2.1	.7	.3							6.7	7.2
SE	1.9	2.6	2.3	2.1	.3							9.1	7.9
SSE	1.9	1.4	1.0	.9								5.1	6.2
S	3.0	5.9	1.1									10.0	4.5
SSW	3.0	3.3	.4									6.7	4.0
SW	3.6	1.1	.1									4.9	3.2
WSW	3.3	1.9	1.0	.4								6.6	4.7
W	2.3	5.3	4.6	2.0	.4	.3						14.6	7.5
WNW	1.9	2.0	1.9	1.1	.3							7.1	7.3
NW	1.7	1.9	.7	.4	.1							4.9	5.5
NNW	.9	1.3	.7	.9	.1							3.9	7.3
VARBL													
CALM												11.3	
	27.0	31.3	18.6	9.7	1.9	.3						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 73[illegible]

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

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

...3.6 (STATION) EDMONTON, IAP, CN (STATION NAME) 73-80 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) ...300-05... (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.4	.7	.3	.1							3.8	6.0
NNE	.1	.7	.4									1.3	5.8
NE	.4	1.0	.1									1.5	4.7
ENE	.9	.3	.1	.1								1.4	4.1
E	.7	.4	.4	.7								2.4	6.9
ESE	.6	1.7	.7	.6								3.6	6.5
SE	.7	1.6	1.6	1.7	.1							5.7	8.4
SSE	1.7	2.1	1.0	.1								4.6	4.9
S	4.3	5.3	.9									10.1	4.3
SSW	4.6	2.7	.1									7.4	3.2
SW	4.2	.9	.1		.1							5.1	3.4
WSW	3.3	2.3	.3	.4	.3							6.6	5.0
W	5.2	7.5	5.3	1.4	.1							19.4	6.2
WNW	2.3	1.9	2.8	.4	.4							7.9	6.7
NW	1.2	2.3	.9	1.3								5.4	6.9
NNW	.9	.5	.9	.4	.1							2.8	7.2
VARBL													
CALM												10.7	
	31.5	32.5	16.4	7.5	1.4							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 792

...AL CLIMATOLOGY BRANCH
...AFETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

142	EDMONTON IAP CN	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.3	1.6	.1								3.9	6.5
NNE	.5	.6	.6	.1								1.9	6.1
NE	.1	.6	.4									1.2	5.3
ENE	.4	.4	.1									1.0	4.4
E	.4	.1	.3	.6								1.5	7.4
ESE	.4	1.0	.7	.3								2.5	6.2
SE	.3	1.2	1.3	1.7								4.5	6.8
SSE	.9	1.5	3.1	1.2								6.6	7.7
S	3.6	2.9	1.3	.1								8.0	4.5
SSW	1.5	.9	.3									2.6	3.9
SW	2.0	1.0	.3									3.4	3.6
WSW	2.9	3.1	.3	.6	.1							7.0	5.1
W	4.2	7.3	7.7	2.2	.6	.1						22.2	6.8
WNW	3.2	3.2	3.6	2.2	.4							12.7	6.9
NW	.5	2.6	2.0	1.9	.3							7.4	8.5
NNW	.7	1.0	1.2	1.9				.1				5.0	9.4
VARBL													
CALM												8.7	
	22.9	28.7	24.9	13.0	1.5	.1		.1				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 686

L AL CLIMATOLOGY BRANCH
STER
A TATION SERVICE/MAC

SURFACE WINDS

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

3242	EDMONTON IAP CN	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.5	1.4	1.0								6.2	6.6
NNE	.4	.9	.9	.1								2.3	6.3
NE	.6	.4	.6	.6								2.2	7.5
ENE	.4		.3									.7	4.6
E	.4	.3	.7	.3								1.7	6.3
ESE	.1	.9	1.7	.9								3.6	8.2
SE	.7	1.4	1.0	1.6	.3	.3						4.9	10.4
SSE	.4	.9	2.0	1.2								4.5	8.6
S	1.7	.7	2.9	.9	.1							6.4	7.1
SSW	.6	.9	.6									2.3	4.9
SW	.3	1.0	.3									1.6	5.1
WSW	1.2	.7	1.0	.9	.1							3.9	7.7
W	3.6	4.5	5.2	2.9	.6	.3						17.1	7.6
WNW	1.7	3.5	6.8	3.3	1.2							16.3	6.6
NW	1.6	3.2	4.3	3.3	1.3	.1						13.9	9.3
NNW	1.0	2.2	2.6	2.3	.1							8.2	6.4
VARBL													
CALM												4.2	
	16.0	23.6	32.4	19.2	3.6	.7						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 692

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

AL CLIMATOLOGY BRANCH
AFCSTAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

142 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.8	2.1	1.5								6.6	7.4
NNE	.3	.6	.9									1.8	6.3
NE	.3	.9	.9	.1								2.2	6.5
ENE	.7	.4	.6	.4								2.2	6.9
E	1.2	.6	1.0	.3								3.1	6.0
ESE	.5	.4	.7	1.0								2.5	8.6
SE	.6	.9	1.8	2.2	.6							6.0	10.1
SSE	.6	.6	1.6	1.5	.3	.3						4.8	10.3
S	2.3	1.6	1.8	1.5	.1							7.3	6.5
SSW	.7	1.2	.3	.1								2.3	4.9
SW	.6	.9	.9	.6								2.9	7.7
WSW	.6	1.3	1.0	.4	.4							3.8	7.9
W	1.6	4.0	3.8	3.4	.9	.3						14.0	8.9
WNW	1.5	3.2	4.0	2.8	1.2	.4						13.1	9.3
NW	1.0	1.2	5.3	4.8	1.8							14.1	10.7
NNW	1.0	2.2	4.4	1.8	.4							9.5	8.6
VARBL													
CALM												3.4	
	14.7	21.7	31.0	22.5	5.7	1.0						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 681

...AL CLIMATOLOGY BRANCH
...TAC
...HER SERVICE/MAC

SURFACE WINDS

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

2 192	EDMONTON IAP CN	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.3	2.9	1.4	.1							6.7	8.4
NNE	.8	1.3	.7	.4								3.2	6.6
NE	.6	.6	.9	.4								2.4	6.8
ENE	.6	.4	1.3	.3	.1							2.7	8.5
E	1.7	.6	1.4	.4	.1							4.3	6.6
ESE	1.0	.7	2.0	1.1								4.9	7.8
SE	.4	1.0	1.6	2.7	.4							6.2	10.3
SSE	1.0	1.3	1.1	1.6	.4	.1						5.6	8.9
S	.9	2.3	1.4	.7								5.3	6.3
SSW	1.6	1.3	.4	.3								3.6	4.7
SW	.9	.7	.7	.3								2.6	6.1
WSW	.4	1.1	1.1	.7	.1							3.6	7.6
W	1.4	2.3	4.2	2.6	.9	.6	.1					12.0	10.1
WNW	1.1	2.6	3.6	2.3	.6	.1						10.3	8.7
NW	.7	1.4	3.7	5.3	1.4	.1						12.6	11.0
NNW	1.4	2.6	3.3	2.4	1.0							10.7	8.9
VARBL													
CALM												3.4	
	15.2	21.5	30.4	23.1	5.3	1.0	.1					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 698

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

...AL CLIMATOLOGY BRANCH
...ETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

3 142	EDMONTON IAP CN	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.2	2.6	1.3	.1							8.7	6.9
NNE	1.2	1.2	1.0	.3	.1	.1						3.9	6.3
NE	.7	.9	.7	.1								2.5	5.6
ENE	.7	1.0	1.3	.1								3.2	5.8
E	.7	1.9	1.5	.4	.4							4.9	7.5
ESE	.4	2.0	3.8	1.6	.1							8.0	6.3
SE	.9	2.0	2.6	1.6	.1							7.3	3.4
SSE	.9	2.2	.9	.7								4.7	6.3
S	1.7	2.3	.9	.3								5.2	5.1
SSW	.7	1.2	.4									2.3	4.6
SW	.4	.7	.3									1.5	5.2
WSW	1.0	.6	.6	.4								2.6	6.1
W	1.7	1.3	2.6	1.9	.1							7.7	8.1
WNW	1.5	2.9	2.8	1.0	.7	.1	.4					9.4	9.3
NW	1.5	2.2	3.2	2.3	.6							9.7	8.4
NNW	1.5	3.6	3.6	1.6	1.3							11.6	8.4
VARBL													
CALM												6.7	
	17.0	29.2	28.8	13.8	3.8	.3	.4					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 686

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

AL CLIMATOLOGY BRANCH
TAC
SERVICE/MAC

SURFACE WINDS

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

142	EDMONTON IAP CN	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.6	1.7	1.0								5.9	6.2
NNE	1.7	.7	.6									2.5	4.2
NE	.8	.8	.6									2.3	4.6
ENE	.3	.6	.7	.1								1.7	6.4
E	.4	2.7	3.3	.7	.3							7.4	7.3
ESE	1.6	4.5	3.8	1.0	.3							11.2	7.0
SE	1.2	2.8	1.6	1.3	.3	.1						7.1	7.8
SSE	1.1	1.7	.8	.3								4.0	5.8
S	2.0	3.3	1.7									6.9	4.9
SSW	2.3	2.0	.3									4.5	4.0
SW	2.5	.7	.4	.1								3.8	4.0
WSW	1.7	1.4	.4	.3	.3							4.1	5.8
W	3.0	2.5	2.4	1.3	.4	.1	.1					9.9	7.2
WNW	2.8	2.5	1.3	.7	1.0		.1					8.5	7.2
NW	2.3	1.1	1.1	.7	.8							6.1	7.3
NNW	1.6	1.8	1.0	.6	.3							5.2	6.2
VARBL													
CALM												8.9	
	26.3	30.8	21.6	8.1	3.7	.3	.3					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 707

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2142	EDMONTON IAP CN	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.7	1.8	.9	.1							5.7	7.1
NNE	.6	.8	.6	.1	.0	.0						2.3	5.9
NE	.5	.7	.5	.2								1.9	6.0
ENE	.5	.4	.6	.2	.0							1.7	6.3
E	.8	.9	1.1	.5	.1							3.4	6.9
ESE	.7	1.7	2.0	.9	.1							5.4	7.5
SE	.8	1.7	1.7	1.9	.3	.1						6.4	8.9
SSE	1.1	1.4	1.4	.9	.1	.1						5.0	7.4
S	2.4	3.0	1.5	.4	.0							7.4	5.2
SSW	1.9	1.7	.4	.1								4.0	4.0
SW	1.8	.9	.4	.1	.0							3.2	4.4
WSW	1.8	1.5	.7	.5	.2							4.8	5.0
W	2.9	4.3	4.5	2.2	.5	.2	.0					14.6	7.6
WNW	2.0	2.7	3.3	1.7	.7	.1	.1					10.6	8.1
NW	1.3	2.0	2.6	2.5	.8	.0						9.3	9.1
NNW	1.1	1.9	2.2	1.5	.4			.0				7.1	8.3
VARBL													
CALM												7.2	
	21.4	27.5	25.5	14.6	3.3	.5	.1	.0				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 5554

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

L [illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

2 142 — STATION
EDMONTON IAP CN — STATION NAME
73-80 — YEARS
JUL — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.4	.3	.6								2.6	6.4
NNE	1.3	.6	.4	.4								2.3	6.2
NE	.7	.3	.1									1.1	4.3
ENE	.1	.7	.4									1.2	5.8
E	.7	1.0	.6									2.2	5.1
ESE	1.1	3.2	1.5	.8		.1						6.8	6.6
SE	1.9	1.9	3.0	.6								7.4	6.2
SSE	2.2	2.5	.8									5.5	4.5
S	3.5	4.7	1.5	.3								12.0	4.4
SSW	3.3	3.4	.1									6.9	3.6
SW	4.4	1.1										5.5	2.9
WSW	2.1	1.9	.7	.1								4.8	4.5
W	3.6	5.5	3.7	.6	.1	.4						13.9	6.2
WNW	2.3	1.8	1.0	1.5	.1	.1						6.9	7.1
NW	2.2	1.8	1.0	.1	.1							5.2	5.2
NNW	.3	1.8	.6	.6								3.2	6.5
VARBL													
CALM												12.3	
	31.9	33.5	15.7	5.5	.4	.7						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 725

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2 142 — STATION
LOMONTON IAP CN — STATION NAME
73-80 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0300-0600 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.5	.1	.3								1.9	5.4
NNE	.4	.5	.4	.1								1.5	5.7
NE	.5	.4	.3									1.2	4.7
ENE	.1	.4	.1	.4								1.1	8.0
E	.4	.9	.3									1.6	5.2
ESE	1.2	2.3	1.6	.3								5.4	5.9
SE	1.5	2.4	1.4	.7								6.0	6.1
SSE	2.3	1.6	2.2									6.1	5.1
S	5.3	6.0	.7									11.9	3.7
SSW	3.1	2.6	.4									6.1	3.6
SW	2.4	2.0	.4									4.9	3.9
WSW	2.6	2.4	.7	.1								5.8	4.2
W	5.8	5.4	4.7	1.2	.1	.3						17.6	5.9
WNW	1.5	1.9	1.8	1.9								7.0	7.4
NW	.9	1.5	.7		.3							3.4	6.0
NNW	1.1	1.4	.7	.3								3.4	5.4
VARBL													
CALM												15.0	
	30.2	32.4	16.4	5.3	.4	.3						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 738

L AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SURFACE WINDS

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

3 142	EDMONTON IAP CN	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-1800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	.8	.4	.1								2.7	4.3
NNE	.6	.6										1.1	3.5
NE	.3		.4	.1								.8	6.4
ENE	.1	.1	.1									.4	5.3
E	.1	.4	.1									.7	4.8
ESE	.7	1.0	.8	.1	.1							2.8	6.1
SE	1.4	2.3	2.7	.7	.1							6.8	7.1
SSE	2.2	2.5	2.2	.3								7.3	5.6
S	4.1	3.8	1.4	.6								9.8	4.7
SSW	1.1	1.5	.1									2.8	3.6
SW	3.2	.3	.1									4.2	3.2
WSW	1.8	1.8	.7	.3								4.6	5.2
W	4.7	5.6	5.2	2.7	.4							18.6	6.9
WNW	3.2	3.9	4.7	1.7	.4							14.0	6.9
NW	1.3	2.0	1.8	1.0								6.0	6.5
NNW	.7	1.5	.7	.4								3.4	6.0
VARBL													
CALM												14.1	
	26.8	28.4	21.6	8.0	1.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 716

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

...AL CLIMATOLOGY BRANCH
...FETAC
A... EATHER SERVICE/MAC

SURFACE WINDS

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

2 142 — STATION
EDMONTON IAP CN — STATION NAME
73-80 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0900-1[illegible] — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.3	.8									[illegible].4	4.7
NNE	.7	.7	.6	.1								3.1	5.4
NE	.3	.4	.4									1.7	4.9
ENE	.4	.7	.3									1.4	4.[illegible]
E	.7	.7	.4									1.[illegible]	4.[illegible]
ESE	.7	.3	.3	.4								1.7	6.[illegible]
SE	1.1	1.5	2.2	1.0	.4							6.3	7.[illegible]
SSE	1.1	2.7	3.6	2.2								9.6	7.[illegible]
S	2.0	2.9	3.2	.8								8.9	6.[illegible]
SSW	.7	.1	.1	.1								1.1	4.[illegible]
SW	1.3	1.4	.3	.1								3.1	4.5
WSW	1.3	1.5	1.5		.4							4.7	6.4
W	2.1	6.1	3.4	2.7	.3	.3						14.[illegible]	7.[illegible]
WNW	2.1	3.2	5.3	4.1	1.0		.1					15.[illegible]	8.[illegible]
NW	1.3	3.1	3.2	3.4	.3							11.2	8.7
NNW	.8	1.7	2.4	2.1								7.[illegible]	8.[illegible]
VARBL													
CALM												5.4	
	18.3	28.4	28.1	17.0	2.4	.3	.1					100.[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS 716

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

AIR CLIMATOLOGY BRANCH
USAFETAC
0-8-5 SERVICE/MAC

SURFACE WINDS

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

942	EDMONTON IAP CN	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.2	2.1	1.0								6.4	6.
NNE	.7	1.1	.7	.1								2.7	5.
NE	.7	1.1	.3									2.1	4.
ENE	.1	.7	.4									1.2	5.
E	.8	.8	.3	.1								2.1	4.
ESE	1.8	.7	2.1	1.1	.1							5.8	8.
SE	.7	1.8	1.4	1.5	.4							5.9	8.
SSE	.8	1.7	3.1	2.5	.1							8.2	8.
S	1.7	2.9	3.1	1.7								9.4	7.
SSW	1.1	1.1	.3									2.5	4.
SW	.8	1.0	.4									2.2	4.
WSW	1.8	1.1	1.1	.1								4.2	5.
W	2.5	3.9	4.2	2.4	.7							13.7	7.
WNW	2.0	2.1	4.7	3.2	.8	.3						13.1	9.
NW	1.0	1.7	3.4	2.7	.3							9.9	8.
NNW	1.0	2.7	2.8	2.0	.1							8.5	8.
VARBL													
CALM												3.8	
	17.9	26.7	30.3	18.4	2.7	.3						100.0	7

TOTAL NUMBER OF OBSERVATIONS 7

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]EATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]142	EDMONTON IAP CN	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

15[illegible]-17[illegible]
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.[illegible]	2.9	1.4								7.[illegible]	7.1
NNE	.4	1.[illegible]	1.[illegible]	.4	.1							3.7	7.1
NE	.7	1.1	.8									2.6	5.4
ENE	.7	.[illegible]	1.[illegible]	.1								2.5	5.[illegible]
E	.5	1.4	1.2	.4	.1							3.7	7.[illegible]
ESE	.5	.7	.7	.8	.3							3.[illegible]	8.6
SE	.3	1.2	2.6	1.7	.3							[illegible].1	9.5
SSE	.7	1.[illegible]	2.9	1.9	.1							7.5	[illegible].[illegible]
S	2.5	3.7	4.2	.7	.1							11.2	5.5
SSW	1.5	.8	.6									[illegible].9	4.4
SW	1.2	.4										1.7	2.[illegible]
WSW	1.2	1.5	.8	.1	.1							3.9	5.5
W	2.2	3.2	2.4	2.5	.8							11.1	7.9
WNW	.7	2.[illegible]	2.9	2.[illegible]	.6	.3						9.4	9.6
NW	1.7	1.4	3.2	2.9	.1							9.3	[illegible].3
NNW	.[illegible]	2.9	2.5	1.5	.3							[illegible].[illegible]	7.9
VARBL													
CALM												5.7	
	17.[illegible]	26.[illegible]	29.6	17.3	3.0	.3						1[illegible].0	7.1

TOTAL NUMBER OF OBSERVATIONS 723

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

AL CLIMATOLOGY BRANCH
SERVICE/MAC

SURFACE WINDS

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

6 142 — STATION
EDMONTON IAP CN — STATION NAME
77-80 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.3	2.5	.8	.1							7.9	6.3
NNE	1.7	1.3	.8	.3								3.6	5.1
NE	1.3	.6	.6									2.4	4.2
ENE	.4	.6	1.8	.3								3.2	7.2
E	.7	3.7	1.3	.6								6.3	6.3
ESE	1.3	3.4	2.1	.3	.1							7.2	6.1
SE	1.0	2.0	2.1	1.1								6.2	7.3
SSE	1.4	3.4	1.7	.8								7.3	6.3
S	2.4	2.2	1.5	.4								6.5	5.2
SSW	1.7	.8	.1									2.7	3.7
SW	1.3	.4	.3									2.0	3.7
WSW	1.1	1.0	.3	.6								3.0	5.9
W	1.3	2.5	1.1	1.0	.1	.1						6.2	7.2
WNW	1.3	1.8	3.0	1.7	.3							8.3	7.9
NW	1.6	3.2	2.4	1.8	.1							9.2	7.4
NNW	2.7	3.4	1.7	2.0	.3							10.0	6.5
VARBL													
CALM												6.9	
	24.4	31.5	24.2	11.7	1.1	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 712

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

L AL CLIMATOLOGY BRANCH
F TAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

192	EDMONTON IAP CN	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	1.9	.6								3.9	6.9
NNE	1.1	1.7	1.0									3.8	5.3
NE	.6	1.1	.3									1.8	4.6
ENE	.4	.8	.7									1.9	5.6
E	.8	2.6	2.4	.4								6.2	6.2
ESE	1.9	5.3	3.6	.8	.1							11.8	6.2
SE	2.2	2.5	1.8	1.0								7.5	6.1
SSE	1.7	1.9	.8	.3								4.7	5.0
S	4.0	4.2	1.0	.4								9.6	4.6
SSW	2.8	2.4	.4									5.5	3.5
SW	3.0	.7		.1								3.9	3.2
WSW	2.4	1.1	.6									4.0	3.8
W	3.5	3.9	1.5	1.2	.1	.1						10.4	6.2
WNW	1.5	2.1	1.1	2.1	.1	.1						7.1	8.1
NW	2.4	1.9	.3		.1							4.7	4.4
NNW	.3	1.4	.7	.8								3.2	7.4
VARBL													
CALM												10.8	
	29.2	33.4	13.0	7.8	.6	.3						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 722

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

L AL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

702	EDMONTON IAP CN	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.4	1.4	.6	.0							4.5	6.3
NNE	.5	.9	.6	.2	.0							2.5	5.6
NE	.7	.6	.4	.0								1.7	4.5
ENE	.3	.6	.6	.1								1.6	6.1
E	.6	1.4	.9	.2	.0							3.1	5.9
ESE	1.1	2.1	1.6	.6	.1	.0						5.5	6.6
SE	1.3	1.9	2.2	1.0	.2							6.5	7.3
SSE	1.6	2.3	2.2	1.0	.0							7.0	6.7
S	3.4	3.2	2.1	.6	.0							9.9	5.2
SSW	1.9	1.6	.3	.0								3.8	3.6
SW	2.2	1.0	.2	.0								3.4	3.5
WSW	1.8	1.6	.8	.2	.1							4.4	5.2
W	3.2	4.5	3.3	1.8	.3	.2						13.3	6.9
WNW	1.9	2.4	3.1	2.4	.4	.1	.0					10.2	8.2
NW	1.6	2.0	2.0	1.5	.2							7.2	7.4
NNW	1.0	2.1	1.5	1.2	.1							5.8	7.3
VARBL													
CALM												9.3	
	24.5	30.1	23.0	11.3	1.5	.3	.0					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 5765

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

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

SURFACE WINDS

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

2?142	EDMONTON IAP CN	73-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.4	1.0	.1								3.8	5.3
NNE	1.3	1.0	.3	.3								2.5	5.5
NE	.7	.3	.3									1.3	4.3
ENE	.3	.1	.3	.1								.8	6.2
E	.8	1.3	.6	.1								2.6	5.3
ESE	1.4	1.9	1.5	.7								5.6	6.1
SE	1.4	3.1	2.6	.7								7.8	6.4
SSE	1.8	2.4	1.1	.1								5.4	4.7
S	5.6	6.1	.7									12.4	3.9
SSW	4.5	3.3	.4	.1								8.3	3.8
SW	2.1	1.5		.3								3.9	4.3
WSW	3.1	3.1	.4	.4								7.0	4.4
W	2.9	4.7	2.4	.8								10.8	5.6
WNW	2.9	1.8	.8	1.5								7.1	6.1
NW	1.4	1.4	.8	1.1								4.7	7.2
NNW	1.4	.6	.6	.4	.1							3.1	6.4
VARBL													
CALM												12.8	
	32.4	33.9	13.8	7.0	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 719

...AL CLIMATOLOGY BRANCH
...SETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

2 242 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (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	1.6	1.0	1.0	.3								3.8	4.9
NNE	.1	.2	.7	.3								1.9	7.1
NE	.8	.7										1.5	3.0
ENE	1.2	.4	.1									1.8	3.5
E	.8	1.0	.3	.1								2.2	4.4
ESE	1.4	1.8	1.2									4.4	4.9
SE	2.1	2.1	2.7	.1								7.0	5.7
SSE	1.6	2.2	1.1	.3								5.2	5.1
S	4.1	4.9	1.0									10.0	4.2
SSW	3.4	2.5										5.9	3.2
SW	3.3	2.1	.3	.1	.3							6.0	4.2
WSW	4.8	2.3	.7	.4								8.2	4.3
W	5.6	4.5	2.9	1.2								14.3	5.3
WNW	1.6	2.1	1.1	1.0								5.8	6.3
NW	2.2	1.4	.4	1.1	.4	.1						5.6	7.2
NNW	.8	1.2	.4	.3	.4							3.2	7.1
VARBL													
CALM												13.2	
	35.7	30.9	13.9	5.2	1.1	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 729

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

2 142 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.2	.8	.4								3.4	5.5
NNE	.6	.4	.6									1.6	5.4
NE	.6	.8	.6									2.0	5.1
ENE	.3	.1	.1									.6	4.5
E	.9	1.0	.6									2.4	4.9
ESE	.6	1.0	.6	.3								2.4	5.9
SE	1.7	2.3	2.0	.6								6.5	6.1
SSE	2.0	1.8	.6	1.0								5.4	5.7
S	3.0	5.7	1.8									10.5	4.8
SSW	4.2	1.4										5.7	2.8
SW	3.0	.4	.3	.1								3.8	3.5
WSW	3.4	2.0	.7	.1	.1							6.4	4.6
W	3.8	5.9	5.0	1.8	.3							16.8	6.5
WNW	1.8	2.4	2.4	1.1	.7							8.5	7.6
NW	1.1	.9	1.4	1.0	.6	.1						5.1	8.9
NNW	1.6	2.1	.7	.6								5.0	5.5
VARBL													
CALM												14.1	
	29.6	29.3	18.1	7.1	1.7	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 707

L. AL CLIMATOLOGY BRANCH
FETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

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

2 142 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

0930-1130 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	2.4	1.9	.3								6.5	5.8
NNE	1.3	1.4	1.0	.4								3.7	5.9
NE	.3	.7	.7	.1								1.8	6.5
ENE	.4	.3	.3									1.0	4.5
E	.3	.P	.1									1.2	5.2
ESE	.7	.7	1.5	.1								3.1	6.5
SE	.6	1.9	1.5	.8								4.9	7.3
SSE	1.0	1.1	2.5	1.9								6.5	8.5
S	1.9	2.8	3.1	.6								8.2	6.2
SSW	1.2	1.2	.6									3.1	4.4
SW	1.2	1.1		.3								2.6	4.3
WSW	1.8	2.2	1.0	.1								5.1	4.6
W	3.5	3.5	4.4	2.5	.4							14.3	7.2
WNW	1.8	3.5	5.0	3.3	.7	.1						14.4	8.4
NW	2.6	2.4	3.7	2.4	.4							11.5	7.7
NNW	.7	2.2	2.9	1.2	.1							7.2	7.9
VARBL													
CALM												4.7	
	20.8	28.2	30.3	14.2	1.7	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 720

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

142	EDMONTON IAP CN	73-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.4	2.5	.8	.3							8.2	6.6
NNE	.4	1.9	.7	.1								3.2	5.6
NE	1.0	1.2	.7									2.9	4.9
ENE	.8	.8	.6									2.2	4.8
E	.7	.6	.6	.4								2.2	6.8
ESE	.7	.7	1.1	.6								3.1	7.0
SE	.7	.7	2.1	1.7								5.1	8.7
SSE	1.0	.8	2.8	1.8								6.4	8.4
S	.7	2.4	4.4	1.4								3.9	7.6
SSW	.8	.8	.3	.1								2.1	4.7
SW	1.4	1.1	.6	.3	.1							3.5	5.6
WSW	1.4	.8	1.1	.6								3.9	6.0
W	1.0	2.1	3.3	1.5	.6							8.5	8.6
WNW	1.4	2.6	5.3	5.3	.7	.3						15.6	9.3
NW	.6	3.9	4.0	4.3	.6	.1						13.5	9.2
NNW	1.1	1.7	2.6	2.2								7.6	8.4
VARBL													
CALM												3.2	
	15.8	24.6	32.6	21.1	2.2	.4						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 720

...L CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

142	EDMONTON IAP CN	73-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.6	2.6	2.6	.1							9.1	8.1
NNE	1.4	1.1	.8	.4								3.7	5.7
NE	1.1	1.0	.4	.4								2.9	6.3
ENE	.3	1.5	.7	.1								2.6	5.0
E	1.4	.6	1.0	.1								3.0	5.3
ESE	.6	1.4	1.2	.6								3.7	6.6
SE	.6	1.1	2.2	2.3								6.2	8.9
SSE	.3	1.1	1.8	1.4								4.5	8.8
S	1.4	1.8	1.4	.7								5.2	6.2
SSW	.7	.8	.8									2.3	5.2
SW	1.0	1.0	.1									2.1	3.3
WSW	.7	.7	.7	.4	.3							2.8	7.8
W	2.1	2.9	2.2	.8	.8	.1						9.0	7.5
WNW	1.5	2.2	4.8	4.8	.1	.6						14.0	9.7
NW	1.5	4.5	5.5	3.2	.4	.1						15.3	8.2
NNW	1.2	2.3	4.3	1.5	.4							9.8	7.9
VARBL													
CALM												3.7	
	16.7	26.6	30.6	19.4	2.2	.8						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 726

...L CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

142	EDMONTON IAP CN	73-80	AUG
STATION	STATION NAME	YEARS	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	2.0	3.5	1.0	1.0								7.5	5.9
NNE	2.4	.7	1.0	.3								4.4	5.1
NE	1.3	2.4	.4	.3								4.4	4.9
ENE	1.3	2.0	1.0									4.2	4.8
E	.8	3.1	1.4									5.4	5.3
ESE	1.4	3.4	1.4	1.0								7.2	6.3
SE	1.3	1.7	2.7	.4								6.1	6.4
SSE	1.7	1.8	1.0	.1								4.7	4.8
S	2.0	1.6	.3	.1								4.0	4.2
SSW	1.3	1.0	.1									2.4	3.5
SW	1.6	.3	.1	.1								2.1	3.5
WSW	1.4	.7	.3									2.4	3.8
W	3.5	3.8	.6	.7	.4							9.1	5.5
WNW	1.8	2.3	2.1	1.7	.3							8.2	7.6
NW	3.7	3.0	3.3	1.0	.3							11.2	6.3
NNW	2.0	2.8	2.1	1.1		.1						8.2	6.6
VARBL													
CALM												8.6	
	29.4	34.1	13.8	7.9	1.0	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 707

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

3196	EDMONTON IAP CN	73-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.5	1.4	.5								4.5	5.9
NNE	1.5	.3	.4									2.2	3.8
NE	.7	1.6	.5	.4								3.3	5.2
ENE	.4	.7	.3									1.4	4.5
E	1.4	2.5	.6	.3								4.9	5.1
ESE	1.1	4.8	3.3	.7								9.9	6.3
SE	1.6	1.9	2.6	.7								6.8	6.4
SSE	1.2	2.2	1.1									4.5	5.0
S	4.2	5.9	.4	.3								10.8	4.3
SSW	3.8	3.2	.1	.1								7.3	3.8
SW	2.7	1.0	.1	.1								4.0	3.5
WSW	2.1	1.2	.5	.8	.3							4.9	6.2
W	3.3	3.6	.8	.4								8.1	4.5
WNW	1.0	2.1	1.2	1.1	.3							5.6	7.3
NW	1.3	1.5	1.1	.8	.3							5.5	7.2
NNW	1.2	1.2	1.0	1.1	.1							4.4	7.4
VARBL													
CALM												11.9	
	22.0	34.9	15.8	7.4	1.0							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 730

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

L...AL CLIMATOLOGY BRANCH
...ETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

2 142	EDMONTON IAP CN	72-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.0	1.5	.8	.1							5.9	6.
NNE	1.0	1.0	.7	.2								2.9	5.
NE	.8	1.1	.5	.2								2.5	5.
ENE	.6	.7	.4	.0								1.8	4.
E	.9	1.3	.7	.1								3.2	5.
ESE	1.0	2.0	1.5	.5								4.9	6.
SE	1.3	1.8	2.3	.9								6.3	6.
SSE	1.3	1.7	1.5	.8								5.3	6.
S	2.8	3.9	1.6	.4								8.8	5.
SSW	2.5	1.8	.3	.1								4.6	3.
SW	2.0	1.1	.2	.2	.1							3.5	4.
WSW	2.3	1.6	.7	.4	.1							5.1	5.
W	3.2	3.9	2.7	1.2	.3	.0						11.3	6.
WNW	1.7	2.4	2.8	2.5	.3	.1						9.9	6.
NW	1.9	2.4	2.5	1.9	.4	.1						9.3	7.
NNW	1.2	1.5	1.9	1.1	.2	.0						6.0	7.
VARBL													
CALM												5.0	
	26.2	30.3	21.7	11.2	1.4	.2						100.0	5.

TOTAL NUMBER OF OBSERVATIONS 575

...AL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC

SURFACE WIND

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

3942 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0000-2 (HOURS (L.S

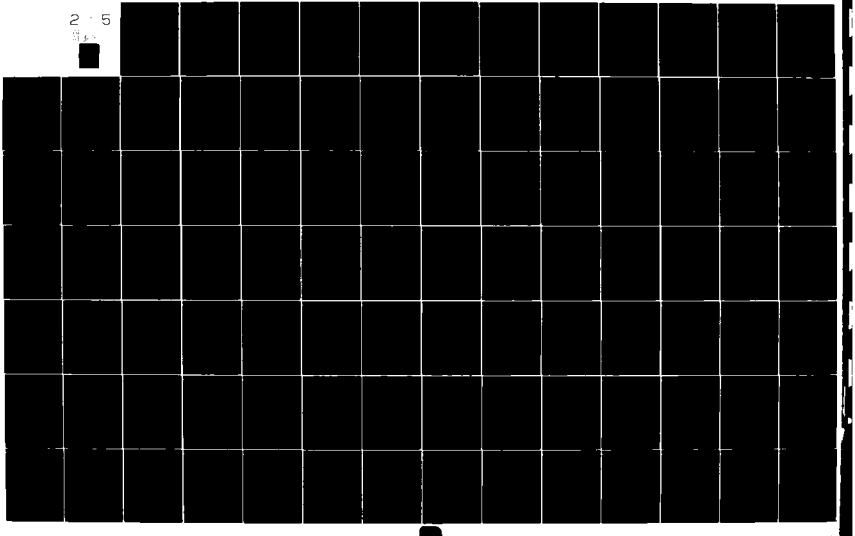
(CONDITION)

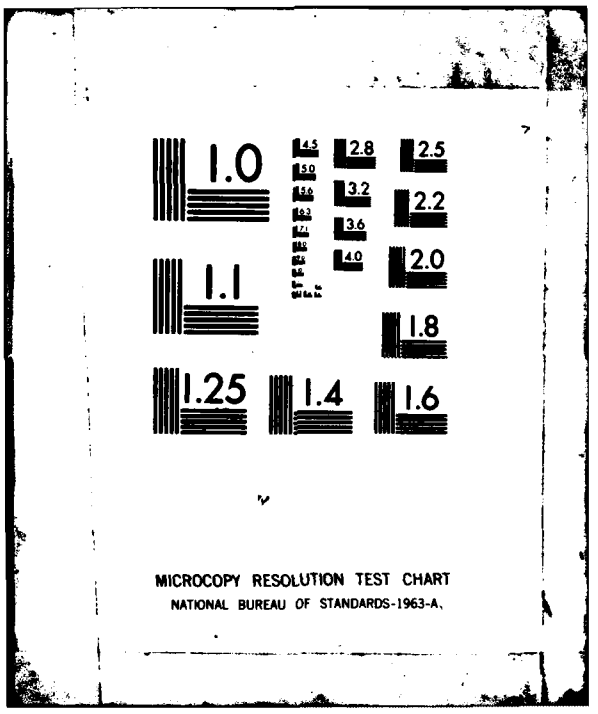
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	M W SF
N	1.1	1.4	1.4	.3	.1							4.4	
NNE	1.1	.6	.6									2.3	
NE	.6	.6	.1									1.3	
ENE	.3	.3	.3									.9	
E	.7	1.1	.6									2.4	
ESE	.9	1.1	2.8	2.1								7.0	
SE	1.1	2.6	3.3	.9								7.8	
SSE	.4	2.6	1.4	.9								5.3	
S	4.6	7.4	3.6	.1								17.7	
SSW	3.3	2.4	.4									6.1	
SW	2.8	.9	.1									3.8	
WSW	2.7	3.4	.7									6.8	
W	3.4	4.8	2.7	.1								11.1	
WNW	1.3	1.9	2.1	.6								5.6	
NW	1.6	1.3	1.0	.7	.3		.1					5.0	
NNW	.6	1.4	1.1	.9								4.0	
VARBL													
CALM												.5	
	28.2	35.8	22.4	6.6	.4		.1					100.0	

TOTAL NUMBER OF OBSERVATIONS _____

AD-A113 175 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
EDMONTON IAP, ALBERTA, CANADA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
DEC 81

UNCLASSIFIED USAFETAC/DS-82/005 SBI-AD-E850 145 NL




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
6.3
7.1
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A.

L AL CLIMATOLOGY BRANCH
ETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

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

142	EDMONTON IAP CN	73-80	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.8	1.0	.6								3.2	6.7
NNE	1.6	1.4	.1									3.1	3.6
NE	.4	.7	.3									1.4	5.2
ENE	.1	.6		.1								.8	5.5
E	.6	1.1	.3									2.0	4.9
ESE	1.1	1.1	1.8	1.7								5.8	8.0
SE	1.4	4.1	2.0	.7								8.2	6.3
SSE	2.0	1.7	1.3	.3								5.2	5.4
S	6.6	6.3	2.4	.3								15.7	4.6
SSW	4.9	1.4	.1									6.5	3.1
SW	3.9	1.1	.1									5.2	2.9
WSW	2.8	2.4	.4									5.6	4.0
W	3.5	5.8	3.4	.1	.1	.1						13.1	5.5
WNW	1.1	3.4	1.7	.7								6.9	6.1
NW	1.0	2.0	1.4	.4								4.8	6.0
NNW	.6	.8	1.1	.4								3.0	7.2
VARBL													
CALM												9.4	
	32.6	34.8	17.5	5.4	.1	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 709

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

...AL CLIMATOLOGY BRANCH
...ETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

... 242 — STATION
EDMONTON IAP CN — STATION NAME
73-80 — 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	1.2	.9	.4								2.8	7.1
NNE	.7	.6		.1								1.5	4.6
NE	.3	.9	.1	.3								1.6	5.8
ENE	.3	.7	.3									1.3	5.3
E	.4	.9	.6	.1								2.1	6.1
ESE	.4	.9	1.8	1.6								4.7	9.1
SE	1.6	2.3	1.9	.7								6.6	6.2
SSE	2.1	2.8	1.6	.9	.1							7.5	6.2
S	5.9	6.2	3.1									15.1	4.5
SSW	3.7	1.6	.1									5.4	3.2
SW	2.9	.9	.1									4.0	3.1
WSW	2.6	2.6	1.0									6.3	4.2
W	3.2	6.6	4.3	.4	.1							14.7	5.9
WNW	1.3	2.9	2.8	1.2								8.7	6.3
NW	.6	1.8	.9	1.6								4.8	7.3
NNW	.3	1.5	1.0	1.0								3.8	7.7
VARBL													
CALM												9.1	
	27.2	34.4	20.6	8.5	.3							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 681

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

L AL CLIMATOLOGY BRANCH
AFLTAC
A EATHER SERVICE/MAC

SURFACE WINDS

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

1 1 6 2	EDMONTON IAP CN	73-80	SEP
STATION	STATION NAME	YEARS	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	.9	1.4	1.4	.7	.1							4.6	7.2
NNE	.1	.1		.1								.4	6.7
NE	.3	.7	.3	.4								1.7	7.3
ENE	.6	.9	.6									2.0	5.1
E	1.4	1.1	.1	.1								2.6	4.1
ESE	.4	1.1	2.0	2.0								5.5	8.7
SE	.7	1.6	1.4	1.3								5.0	7.7
SSE	.7	2.3	2.7	2.3								8.0	8.6
S	1.8	2.6	2.8	2.1								9.4	7.2
SSW	1.7	2.0	1.0	.1								4.8	4.9
SW	1.0	.7	.3									2.0	4.2
WSW	1.3	2.3	.7									4.3	4.5
W	2.8	6.3	5.0	1.8	.1							16.1	6.6
WNW	1.1	3.3	5.5	3.3	.7	.4						14.4	9.1
NW	1.1	1.4	2.8	3 [illegible]	.4							9.4	9.2
NNW	1.1	1.0	2.1	1 [illegible]								5.0	6.1
VARBL													
CALM												3.7	
	17.2	28.7	28.9	19.6	1.4	.4						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 10?

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

L AL CLIMATOLOGY BRANCH
TAC
STAFF SERVICE/MAC

SURFACE WINDS

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

3142 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.0	1.7	1.7								5.9	7.8
NNE	1.0	1.0	.1	.6								2.8	5.8
NE	.7	.4	.3	.3								1.7	5.6
ENE	.6	.4	.6	.1								1.7	5.1
E	1.0	.9	.6	.3								2.8	5.7
ESE	.6	1.2	1.4	1.7								4.9	8.7
SE	.4	1.4	2.3	2.3	.4							7.4	9.2
SSE	.9	1.3	1.7	2.9	.1							7.0	8.9
S	.6	2.0	1.7	2.6	.6							7.5	9.3
SSW	1.0	1.2	.6	.6								3.3	6.0
SW	1.2	1.7	1.0	.1								4.1	5.3
WSW	1.6	1.2	.4	.1								3.3	4.4
W	2.0	3.0	3.0	1.9								10.0	7.0
WNW	1.0	2.9	3.6	4.6	.3	.6						13.2	10.2
NW	1.6	.7	4.5	4.1	1.4							12.3	10.2
NNW	1.0	1.6	2.6	2.8	.9							6.8	9.6
VARBL													
CALM												3.2	
	16.7	22.5	26.5	26.8	3.8	.6						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 696

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2142 (STATION) | EDMONTON IAP CN (STATION NAME) | 73-80 (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	1.9	2.0	2.7	1.7	.1							7.6	8.2
NNE	.7	1.4	1.1	.1								3.4	6.1
NE	.4	1.1	1.0	.4								3.0	6.9
ENE	.3	.1	.3									.7	5.8
E	2.3	1.6	1.4	.3								5.6	5.2
ESE	.7	1.6	3.3	1.1	.3							7.0	8.1
SE	.1	.9	2.9	1.1								5.0	8.5
SSE	.3	1.7	2.6	1.7								6.3	8.5
S	.4	1.4	1.3	1.3	.3							4.7	8.6
SSW	1.0	.9	1.4	.3								3.6	5.9
SW	1.0	1.7	.6									3.3	4.5
WSW	1.0	1.7	.7									3.4	4.9
W	2.0	2.6	1.9	1.3	.3							8.0	7.1
WNW	1.1	2.1	4.3	2.7	.4	.3						11.0	9.2
NW	1.6	2.9	2.6	3.4	.9	.6						11.3	9.3
NNW	.7	3.6	2.4	3.7	.6							11.0	9.1
VARBL													
CALM												4.7	
	14.7	27.2	30.4	19.3	2.9	.9						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 701

...AL CLIMATOLOGY BRANCH
...FETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

...142 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1800-2300 (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	2.0	2.2	.4	.1							6.3	6.4
NNE	1.4	.9	.6									2.9	4.1
NE	1.3	2.4	1.1	.1								5.0	5.3
ENE	.6	1.7	1.3									3.6	5.2
E	.9	3.3	3.7									7.9	6.4
ESE	1.1	4.3	2.3	1.0								8.8	6.6
SE	2.0	2.9	3.9	.6								9.3	6.3
SSE	1.6	1.0	1.1	.3								4.0	5.3
S	3.0	2.4	1.1									6.6	4.3
SSW	1.9	1.9										3.7	3.9
SW	1.9	.4										2.3	3.1
WSW	1.0	.6	.4									2.0	4.3
W	3.2	2.6	.3	.3	.4							6.7	5.0
WNW	1.3	1.9	2.3	1.1	.1							6.7	7.0
NW	1.0	2.2	3.0	.4								6.6	7.3
NNW	2.4	2.3	2.3	1.1	.1							8.3	6.6
VARBL													
CALM												9.2	
	26.1	32.7	25.7	5.5	.9							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 697

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

L AL CLIMATOLOGY BRANCH
, FETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

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

2 142	EDMONTON IAP CN	73-80	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.4	1.3	.4	.3							4.7	6.5
NNE	.7	.8	.4									1.9	4.4
NE	.4	.9	1.0	.1								2.4	5.9
ENE	.7	1.0	.6									2.3	4.6
E	.8	1.6	2.5	.4								5.4	6.9
ESE	1.1	1.3	4.2	2.1								8.6	8.2
SE	.9	2.4	2.4	1.7								7.4	7.7
SSE	1.1	1.6	1.6	.1								4.4	5.9
S	5.7	9.6	3.4									18.7	4.7
SSW	2.8	2.3	.4									5.5	3.6
SW	2.4	.9	.1									3.4	3.2
WSW	1.8	1.6	.3	.1								3.8	4.1
W	2.5	3.7	1.4	.4								8.1	5.3
WNW	1.1	3.0	1.0	.8								5.9	6.4
NW	1.4	1.7	1.4	.4	.3							5.2	6.6
NNW	.7	1.4	1.7	.4								4.2	6.5
VARBL													
CALM												7.8	
	25.6	35.0	23.8	7.2	.6							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 706

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

4142 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (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	1.1	1.4	1.6	.8	.1							4.9	7.1
NNE	.9	.9	.4	.1								2.3	4.8
NE	.6	1.0	.5	.2								2.3	5.8
ENE	.4	.7	.5	.0								1.7	5.3
E	1.0	1.4	1.2	.2								3.9	5.7
ESE	.3	1.6	2.5	1.7	.0							6.6	8.1
SE	1.0	2.3	2.5	1.2	.1							7.1	7.3
SSE	1.1	1.9	1.8	1.2	.0							6.0	7.2
S	3.6	5.0	2.4	.8	.1							11.9	5.5
SSW	2.5	1.7	.5	.1								4.9	4.1
SW	2.1	1.0	.3	.0								3.5	3.5
WSW	1.9	2.0	.6	.0								4.5	4.3
W	2.8	4.4	2.7	.8	.1	.0						11.0	5.9
WNW	1.2	2.7	2.9	1.9	.2	.2						9.0	8.1
NW	1.2	1.7	2.2	1.8	.4	.1	.0					7.5	8.5
NNW	.9	1.7	1.8	1.5	.2							6.1	8.0
VARBL													
CALM												7.0	
	23.3	31.4	29.5	12.3	1.3	.3	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 5589

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

...L CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

2142 (STATION) | EDMONTON IAP CN (STATION NAME) | 73-80 (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	.1	1.2	.4		.1							1.8	6.1
NNE	.2	.3	.3									.8	4.8
NE	.3	.4	.7									1.4	6.3
ENE	.3	.1	.4									.8	6.3
E	.7	.3	.3	.1								1.4	5.3
ESE	.2	1.1	1.0	2.2	.3							4.8	9.9
SE	.7	1.8	1.4	1.8	.3	.1						6.3	8.9
SSE	1.1	1.6	2.5	1.0								6.2	7.3
S	4.4	12.1	7.1	.4								24.0	5.6
SSW	3.6	4.3	.5									8.4	3.9
SW	2.7	1.9										4.7	3.3
WSW	.7	2.5	1.4									4.5	5.3
W	2.2	4.1	3.7	1.6								11.7	6.5
WNW	.3	2.6	2.6	1.5	.7	.5	.1					8.4	10.2
NW	.8	1.4	.4	.8	.5							4.3	8.2
NNW	.4	.8	.4	.5								2.2	7.6
VARBL													
CALM												3.8	
	13.8	36.5	23.1	10.0	1.9	.7	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 725

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

...L CLIMATOLOGY BRANCH
...SFETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

142	EDMONTON IAP CN	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5	.4									1.1	5.6
NNE	.3	.4	.4									1.1	5.0
NE	.1	.5	.7									1.4	6.2
ENE	.1	.4	.3									.8	5.3
E	.5		.3	.3								1.1	6.5
ESE	.4	.5	1.2	1.2	.1							3.6	8.8
SE	1.2	2.2	1.9	2.1	.3							6.4	7.7
SSE	2.2	3.0	1.8	.8								7.8	5.8
S	4.7	11.5	5.3	.4								21.9	5.5
SSW	2.5	3.6	.7									6.7	4.1
SW	3.3	1.6	.3									5.2	3.3
WSW	1.5	3.7	1.6	.3								7.1	5.1
W	3.2	4.4	3.6	1.4								12.5	6.2
WNW	1.1	1.6	2.2	2.5	.8	.1						8.4	9.9
NW	.4	1.6	.8	.4	.7	.1						4.1	9.3
NNW	.4	.8	.5									1.8	5.2
VARBL													
CALM												7.1	
	22.1	37.3	22.1	9.3	1.9	.3						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 736

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2[illegible]42	EDMONTON IAP CN	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.8	.1	.1								1.5	4.7
NNE		.6	.1	.3								1.0	6.7
NE	.4	.1	.1									.7	4.0
ENE	.1		.3	.3								.7	7.6
E	.3	.6	.1	.1								1.1	5.9
ESE	1.1	1.3	1.1	1.0	.1							4.6	7.3
SE	1.1	2.9	1.7	2.2								8.0	7.6
SSE	1.4	2.5	2.8	.8								7.5	6.6
S	5.4	11.2	5.9	.8								23.3	5.4
SSW	2.4	1.5	.4									4.3	3.7
SW	2.8	.4	.1									3.4	3.1
WSW	2.2	4.6	1.7									8.5	5.0
W	2.0	4.9	5.6	1.3								13.7	6.5
WNW	1.0	1.0	1.8	2.9	.3							7.0	9.5
NW	.7	1.0	.7	1.5	.1							4.1	8.8
NNW	1.0	.7	.4	.1								2.2	4.8
VARBL													
CALM												6.1	
	22.6	34.1	23.0	11.6	.6							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 716

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

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

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

142 — STATION
EDMONTON IAP CN — STATION NAME
73-82 — 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	.3	.9	.1								1.7	6.
NNE	.3	.1										.4	3.
NE	.4	.4	.3	.1								1.3	6.
ENE		.1	.3	.3								.7	9.
E	.4	.1										.5	3.
ESE	.7	.1	.4	1.5								2.5	9.
SE	.1	.7	2.5	1.3	.4							5.2	10.
SSE	1.1	2.4	3.5	2.2								9.2	7.
S	1.7	7.3	6.7	1.5								16.9	6.
SSW	2.6	2.0	1.1	.3								6.9	4.
SW	1.3	1.5	.9									3.6	4.
WSW	2.1	1.7	2.1	.1								6.0	5.
W	2.9	4.5	6.3	2.5	.3	.1						16.6	7.
WNW	2.0	2.9	1.8	3.5	1.4	.7						14.3	9.
NW	.6	1.4	1.8	2.9	1.8	.6						9.1	12.
NNW	.4	1.8	.4	.6								3.2	6.
VARBL													
CALM												4.7	
	16.9	27.1	28.9	17.0	3.9	1.4						100.0	7.

TOTAL NUMBER OF OBSERVATIONS 71

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

L AL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

142	EDMONTON IAP CN	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.7	1.5	.6	.3							3.6	8.3
NNE	.7	.1										.8	3.8
NE	.3	.3										.6	3.5
ENE	.4	.4	.6	.4								1.8	7.5
E	.6	.4	.4									1.4	4.6
ESE	.3	.4	.6	1.4								2.6	9.9
SE	.1	.4	2.1	2.5	.1							5.3	11.3
SSE	.4	1.0	3.2	2.6	.4							7.6	10.3
S	.7	2.2	5.0	2.6	.6							11.1	9.3
SSW	1.1	.8	1.8	1.0								4.7	7.5
SW	.7	1.5	1.2									3.5	5.7
WSW	.8	2.5	1.8	.4								5.5	6.3
W	2.2	3.2	4.0	3.0	.7	.3	.1					13.6	8.8
WNW	.7	2.8	3.7	4.4	2.2	1.1						14.9	11.6
NW	1.2	1.7	3.2	3.9	2.9	1.5						14.4	12.6
NNW		1.0	1.1	2.1	.3							4.4	10.4
VARBL													
CALM												4.3	
	10.8	19.4	30.2	24.9	7.5	2.9	.1					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 723

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

L AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2 142 — STATION
EDMONTON IAP CN — STATION NAME
73-80 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.7	1.7	.1	.4							3.9	8.4
NNE	.7	1.1	.1									1.9	4.0
NE	.8	1.0	.3	.4								2.5	5.9
ENE	.4	.6	.6									1.5	5.7
E	.6	.4	.3									1.2	4.7
ESE	1.0	1.0	1.1	1.8								4.9	8.0
SE	.8	1.0	3.9	2.2	.1							8.0	9.0
SSE	1.2	1.9	3.0	2.1	.3							8.6	8.3
S	1.8	2.5	3.3	.7	.3							8.6	6.8
SSW	2.0	1.8	.7	.3								5.4	4.8
SW	1.1	2.1	.7	.4								4.3	5.6
WSW	1.0	1.7	.6									3.2	4.7
W	1.5	3.0	2.1	1.4	.4	.1						8.6	7.7
WNW	.7	2.8	3.9	3.6	2.2	.8						14.0	11.4
NW	1.2	1.1	3.9	4.3	2.2							12.7	11.2
NNW	.4	1.8	2.1	1.1	.4							5.8	8.5
VARBL													
CALM												5.1	
	15.9	25.3	28.0	18.4	6.4	1.0						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 724

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

2 142 — STATION
EDMONTON IAP CN — STATION NAME
73-80 — 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	.7	1.5	.7	.1	.1	.1						3.3	6.6
NNE	.8	1.0	.3									2.1	4.1
NE	.1	1.0	.6									1.7	6.1
ENE	.4	.8										1.2	3.7
E	.8	1.7	.7	.1	.3							3.6	6.3
ESE	.4	1.7	4.3	1.2								7.6	7.9
SE	.5	4.4	3.0	.7	.3							8.3	6.9
SSE	1.1	3.2	2.2	1.5								8.0	6.9
S	4.3	6.5	4.7	.6								16.1	5.6
SSW	2.5	2.6	.6									5.7	4.1
SW	1.7	1.1	.6	.3								3.6	4.6
WSW	1.4	2.2	.6	.1								4.3	4.8
W	1.9	2.9	1.4	.7	.1							7.1	5.6
WNW	1.0	2.1	2.5	2.2	.3	.4						8.4	9.3
NW	1.3	2.8	1.6	1.2	.1							6.9	7.1
NNW	1.0	1.1	1.2	.3	.1							3.7	6.3
VARBL													
CALM												7.3	
	19.9	36.6	25.1	9.1	1.4	.6						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 722

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

2 142 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (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	.3	.9	.4	.3								1.8	6.9
NNE	.3	1.1	.4	.1								1.9	5.7
NE	.7		.3									1.0	4.6
ENE	.3			.1								.4	5.3
E	.7	1.0	.4	.3								2.3	5.4
ESE	1.0	1.0	1.1	1.6	.1							4.8	8.3
SE	.8	3.4	3.3	2.2	.1							9.9	8.0
SSE	1.2	2.3	2.3	.8	.1	.1						7.0	7.0
S	3.6	9.5	7.5	.7								21.5	5.9
SSW	2.3	4.4	1.1									7.8	4.6
SW	1.9	2.3	.5									4.8	4.0
WSW	1.2	2.5	.5	.1								4.4	5.0
W	1.9	3.4	3.8	1.1								10.3	6.7
WNW	1.0	1.1	1.8	2.2	1.0	.5	.1	.1				7.8	11.5
NW	.3	1.9	.7	.8	.1							3.6	7.4
NNW	1.0	.4	.7									2.1	5.3
VARBL													
CALM												8.4	
	18.7	35.1	25.0	10.4	1.5	.7	.1	.1				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 729

L.AL CLIMATOLOGY BRANCH
.AFETAC
A.. WEATHER SERVICE/MAC

SURFACE WINDS

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

3142	EDMONTON IAP CN	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.0	.8	.2	.1	.0						2.4	7.0
NNE	.4	.6	.2	.1								1.3	4.7
NE	.4	.5	.4	.1								1.3	5.7
ENE	.3	.3	.3	.1								1.0	6.3
E	.6	.6	.3	.1	.0							1.6	5.5
ESE	.6	.9	1.3	1.5	.1							4.5	8.5
SE	.7	2.2	2.5	1.9	.2	.0						7.5	8.4
SSE	1.2	2.2	2.7	1.5	.1	.0						7.7	7.5
S	3.4	7.8	5.7	1.0	.1							17.9	6.0
SSW	2.4	2.6	.9	.2								6.1	4.6
SW	1.9	1.6	.5	.1								4.1	4.2
WSW	1.4	2.7	1.3	.1								5.4	5.3
W	2.2	3.8	3.8	1.6	.2	.1	.0					11.7	7.1
WNW	1.3	2.1	2.5	2.9	1.1	.5	.0	.0				10.1	10.6
NW	.8	1.6	1.7	2.0	1.1	.3						7.4	10.5
NNW	.6	1.1	.9	.6	.1							3.2	7.3
VARBL													
CALM												6.7	
	18.2	31.4	25.7	13.8	3.1	.9	.1	.0				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 5786

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

L AL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

4 143 — STATION
EDMONTON IAP CN — STATION NAME
73-80 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
0000-2200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.3	.6	1.0	.1							2.6	9.8
NNE	.6	.3	.3	.1								1.3	5.7
NE	.4	.3										.7	3.9
ENE	.6	.3										.9	3.3
E	1.3	1.3	1.3	.9	.1							4.9	7.7
ESE	.3	1.1	1.4	.1								3.0	7.0
SE	.9	2.7	2.3	1.3								7.2	7.3
SSE	2.0	2.0	3.3	2.9								10.2	7.9
S	4.3	7.7	6.7	1.1								19.9	5.6
SSW	3.6	2.9	.7	.3								7.4	4.2
SW	2.3	1.9	.1	.1								4.4	3.9
WSW	1.9	2.4	1.3									5.6	4.9
W	1.6	3.7	3.6	1.7	.3							10.9	7.7
WNW	.4	1.6	2.7	2.3		.1						7.2	8.9
NW	.3	1.3	1.3	1.1								3.7	6.3
NNW	.1	.1	.9	.9	.3							2.3	10.8
VARBL													
CALM												0.0	
	21.0	29.6	26.5	13.9	.9	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 699

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

L AL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

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

2142	EDMONTON IAP CN	73-80	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1	.6	.8	.3							1.8	11.8
NNE	.3	.4	.4	.4								1.6	7.7
NE	.3	.3	.3	.1								1.0	6.3
ENE	.3	.6	.6	.1								1.6	6.3
E	1.1	.8	1.8	.3								4.1	6.2
ESE	.4	.8	.8	.1								2.3	6.1
SE	1.0	1.1	2.4	1.6	.1							6.2	8.3
SSE	3.4	3.4	3.3	2.4								12.4	6.6
S	5.5	7.5	4.4	1.0								18.4	5.4
SSW	2.8	3.4	1.1									7.4	4.4
SW	2.1	2.0	.3									4.4	3.8
WSW	2.0	2.3	1.4	.1								5.8	5.1
W	2.4	4.0	3.5	2.3	.1							12.3	6.9
WNW	.6	1.8	1.7	1.3	.1	.1						5.7	8.2
NW	.6	1.6	.7	.7								3.5	6.7
NNW	.3	.7	.8	.8								2.7	8.8
VARBL													
CALM												8.9	
	23.1	30.8	24.2	12.2	.7	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 707

L . AL CLIMATOLOGY BRANCH
. ETAC
A . WEATHER SERVICE/MAC

SURFACE WINDS

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

2 242 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (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		.9	.9	.7								2.5	6.5
NNE	.1	.1	.9	.4								1.5	8.2
NE	.3	.4	.4	.1								1.3	6.7
ENE	.1	.6	.6									1.3	6.7
E	.6	.7	1.0	.1								2.5	6.2
ESE	.3	1.2	1.0	.4								2.9	6.9
SE	.6	2.3	1.2	1.3	.4							5.8	8.2
SSE	1.3	2.8	2.8	1.9								8.7	7.4
S	4.8	9.3	5.5	1.5								21.0	5.7
SSW	3.2	3.9	.9									7.8	4.1
SW	1.2	1.7		.1								3.0	4.1
WSW	2.3	2.8	1.2	.3								6.5	4.9
W	2.3	3.5	5.2	1.3								12.3	6.6
WNW	.4	1.9	2.6	1.7	.6	.1						7.4	9.3
NW	.6	.4	.7	1.0	.3							3.0	9.6
NNW	.1	.3	1.2	1.3								2.9	9.6
VARBL													
CALM												9.3	
	18.3	32.7	26.0	12.3	1.3	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 689

...L CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

2 142 (STATION) EDMONTON IAP CN (STATION NAME) 72-80 (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	.7	.6	.9	1.3								3.4	8.5
NNE	.7	.6	.6	.1								2.0	5.3
NE	.1	.6	.4									1.1	6.0
ENE	.1											.1	3.0
E	.3	.7	.1	.4								1.6	7.1
ESE	.9	1.1	.9	.9								3.7	7.3
SE	.9	1.4	1.8	1.0	.4							5.5	8.9
SSE	1.7	2.6	1.3	2.4	.1							7.7	6.8
S	3.0	7.0	4.0	2.0								15.9	6.2
SSW	1.9	2.0	1.1									5.0	4.4
SW	3.3	1.1	.3									4.7	3.7
WSW	2.6	2.7	1.8									7.1	4.5
W	1.6	4.0	7.0	2.7	.1							15.4	7.9
WNW	.7	2.3	3.3	3.0	.3							9.5	9.0
NW	.4	.7	.6	2.4	.3							4.4	10.3
NNW	.4	.6	1.1	1.7	.3							4.1	10.3
VARBL													
CALM												8.7	
	19.8	27.9	25.2	17.9	1.6							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 707

...AL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

2 142	EDMONTON IAP CN	73-80	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.7	2.7	1.9								6.1	8.3
NNE	.7	.6	.9	.4								2.6	6.6
NE	.1		.1									.3	5.0
ENE	.1	.3										.4	4.3
E	.6	.1	.4	1.0								2.1	9.4
ESE	.6	.6	1.0	1.4								3.6	9.0
SE	.4	1.1	2.3	1.7	.3							5.8	9.2
SSE	1.0	1.6	1.7	1.6	.1							6.0	8.1
S	1.9	2.8	3.0	1.9	.1							9.7	7.2
SSW	2.1	1.6	.3	.1								4.1	4.1
SW	2.3	1.3	.7		.1							4.4	4.4
WSW	1.6	2.6	1.0		.1							5.3	5.4
W	2.1	3.7	6.8	3.4	.3	.1						16.5	6.2
WNW	1.0	1.7	3.0	5.0	1.7	.4	.1					13.0	11.6
NW	.6	1.3	1.1	3.7	1.4							8.1	11.5
NNW	.9	.6	2.1	1.9								5.4	8.4
VARBL													
CALM												6.6	
	16.8	20.5	27.2	23.9	4.3	.6	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 702

...AL CLIMATOLOGY BRANCH
...ETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

2 142	EDMONTON IAP CN	73-80	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.6	2.3	1.0								5.8	7.3
NNE	.1	.3	1.0	.1								1.6	7.5
NE	.8	.4	.1									1.4	3.6
ENE	.6	.1	.3									1.0	4.1
E	.4	.7	1.0	1.1								3.2	8.6
ESE	.7	1.3	2.1	1.4	.3							5.8	8.4
SE	1.9	1.4	3.8	2.3								9.3	7.9
SSE	1.3	2.4	2.8	.8								7.3	6.6
S	1.7	3.1	3.2	.4								8.5	6.2
SSW	2.8	1.7	.6									5.1	3.8
SW	1.0	1.6		.1								2.7	4.2
WSW	1.6	2.1	.8	.1	.1							4.8	5.5
W	3.1	4.0	3.5	.3	.3	.1						11.3	6.2
WNW	2.1	2.3	3.1	3.5	.7	.4	.4					12.6	10.1
NW	1.3	.7	2.4	2.4	.3							6.8	9.5
NNW	.6	.7	1.4	2.3								4.9	9.3
VARBL													
CALM												7.9	
	20.6	24.3	29.5	16.0	1.7	.6	.4					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 708

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

2142 (STATION) | EDMONTON IAP CN (STATION NAME) | 73-80 (YEARS) | NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.7	.7	1.3	.1							3.2	9.5
NNE			.7	.4								1.1	9.9
NE	.1	.9	.4									1.4	5.4
ENE	.3	.1	.1									.6	4.3
E	.7	.7	.9	.9								3.2	7.5
ESE	.6	1.1	1.7	1.6	.1							5.2	6.8
SE	1.3	1.7	2.0	2.4	.1							7.6	6.3
SSE	1.9	3.0	3.9	1.6								10.3	7.2
S	3.3	5.6	8.0	.9								17.8	6.3
SSW	3.3	4.4	2.0	.1								9.9	4.7
SW	2.3	1.4	.3	.3								4.3	4.1
WSW	2.3	1.0	.6									3.6	4.2
W	2.0	2.6	2.0	.7	.1	.1						7.6	6.3
WNW	.7	1.3	1.9	2.7	.6							7.2	9.9
NW	.3	2.2	1.9	.4	.1	.1						5.3	7.6
NNW	.7	1.3	.7	1.4								4.2	7.6
VARBL													
CALM												7.9	
	19.8	28.1	27.8	14.8	1.3	.3						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 697

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2 142 — STATION
EDMONTON IAP CN — STATION NAME
73-80 — 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	.6	.4	.4	.4								1.3	7.2
NNE	.3		.1	.4								.8	8.7
NE	.3	.6	.4									1.3	5.8
ENE	.1	.6	.3									1.0	5.0
E	.6	.8	1.4	.1								3.0	6.8
ESE	.6	.7	1.3	2.0								4.5	9.4
SE	.7	1.6	2.5	1.8								6.7	8.2
SSE	.8	2.7	2.8	1.3								7.6	7.4
S	3.4	8.4	11.5	.7								23.9	6.3
SSW	2.7	3.4	1.4									7.5	4.7
SW	3.3	2.1	.1									5.5	3.6
WSW	1.4	1.4	.8	.1								3.8	5.1
W	2.3	3.7	3.0	1.3	.1							10.3	6.7
WNW	1.6	2.1	3.0	1.0	.3	.1						8.1	7.6
NW	.6	1.6	.8	1.4								4.4	7.7
NNW	.6		1.0	.6	.3							2.4	9.2
VARBL													
CALM												7.2	
	19.7	30.0	31.0	11.2	.7	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 706

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

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

...142 | EDMONTON IAP CN | 72-80 | NOV
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.7	1.1	1.1	.1							3.4	5.9
NNE	.4	.3	.6	.3								1.6	7.2
NE	.3	.4	.3	.0								1.1	5.4
ENE	.3	.3	.2	.0								.9	5.1
E	.7	.7	1.0	.6	.0							3.1	7.2
ESE	.5	1.1	1.3	1.0	.1							3.9	8.1
SE	.9	1.7	2.3	1.7	.2							6.8	8.2
SSE	1.6	2.5	2.7	1.9	.0							8.8	7.3
S	3.5	6.4	5.6	1.2	.0							16.9	6.1
SSW	2.2	2.9	1.0	.1								6.3	4.4
SW	1.2	1.6	.2	.1	.0							4.2	3.6
WSW	1.2	2.2	1.1	.1	.0							4.3	5.1
W	2.2	3.6	4.3	1.7	.2	.1						12.1	7.1
WNW	.9	1.9	2.7	2.6	.5	.2	.1					8.8	9.6
NW	.5	1.2	1.2	1.7	.3	.0						4.9	9.1
NNW	.5	.5	1.2	1.4	.1							3.6	9.1
VARBL													
CALM												5.1	
	12.8	28.9	27.1	15.3	1.6	.2	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 5611

...AL CLIMATOLOGY BRANCH
...AFETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...-2	EDMONTON IAP CN	73-80	DEC

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 0000-1200

SPEED (KNTS) DIR.	1 - 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	1.4	.4								2.5	7.7
NNE	.6	.4	.7	.3								1.9	6.4
NE	.3	1.3	.8									2.4	5.4
ENE		.7	.4									1.1	6.3
E	.4	1.3	1.0	1.0								3.3	7.7
ESE	.6	1.4	1.7	.6	.1							4.3	7.6
SE	1.1	1.5	2.8	2.8	.3							8.5	8.0
SSE	1.5	2.6	3.3	1.5	.4							9.5	7.9
S	4.0	6.1	7.5	.7								18.4	6.1
SSW	3.5	2.8	1.0									7.2	4.0
SW	1.2	3.1	.4	.3								5.6	4.4
WSW	1.3	1.5	.7	.3								3.8	5.6
W	1.1	2.2	3.2	1.3	.1							8.6	7.2
WNW	.4	1.3	2.1	1.3	.4	.3						5.7	9.3
NW	.8	1.8	1.5	.6	.3							5.0	7.2
NNW	.6	1.5	1.4	.8	.6							4.9	8.3
VARBL													
CALM												7.4	
	18.4	30.2	29.9	11.7	2.2	.3						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 719

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

AIR CLIMATOLOGY BRANCH
USAF
WEATHER SERVICE/MAC

SURFACE WINDS

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

3402	EDMONTON IAP CN	73-80	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0600
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.7	1.7	1.2								4.6	7.9
NNE	.8	.4	.6	.3								2.1	5.7
NE	.3	.3	.3									.3	5.3
ENE	.4	.7	.6									1.7	5.7
E	1.3	.8	1.0	.7								3.5	6.9
ESE	.7	1.1	1.5	1.5	.6							5.4	9.1
SE	1.2	1.5	2.4	2.6	.1							7.6	8.6
SSE	1.9	2.2	4.0	1.9	.3							10.3	7.7
S	4.6	6.1	7.6	1.0								19.3	6.2
SSW	2.5	3.7	.1	.1								6.5	4.2
SW	1.3	1.2		.1								2.9	3.6
WSW	1.1	1.4	.4	.3								3.2	5.3
W	2.2	1.7	4.4	1.0								9.3	6.7
WNW	.8	1.4	1.5	2.4	.6	.3	.1					7.1	10.6
NW	.6	1.3	.4	1.0	.7	.4						4.3	10.5
NNW	.7	1.2	.6	1.2								3.6	7.5
VARBL													
CALM												6.2	
	21.2	25.2	27.0	15.4	2.2	.7	.1					100.2	6.6

TOTAL NUMBER OF OBSERVATIONS 721

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

3142	EDMONTON IAP CN	73-80	DEC
STATION	STATION NAME	YEARS	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	.8	1.4	.7	.1	.1						4.3	5.2
NNE	.6	.1	.3									1.0	4.4
NE	.8	.7	.4	.1								1.7	5.2
ENE	.7	.9	.8									2.4	5.2
E	.3	.6	1.4	.7								2.9	8.1
ESE	.0	1.4	.7	1.1	.4							4.4	8.9
SE	.7	2.8	2.6	.6	.6	.1						7.3	6.3
SSE	1.9	2.1	3.7	2.4	.3							10.4	8.3
S	3.5	7.3	5.6	1.4								16.8	6.3
SSW	2.5	2.6	1.0									6.1	4.4
SW	2.2	1.4	.6	.1								4.3	4.4
WSW	.5	1.7	.8	.4	.1							3.9	6.2
W	1.1	1.3	5.0	1.4	.1							9.4	7.9
WNW	1.0	1.4	1.2	1.0	.6	.3	.1					5.5	9.9
NW	.6	1.5	.8	.7	1.0	.4	.1	.1				5.3	12.0
NNW	.8	.8	1.4	.8	.1							4.0	7.9
VARBL													
CALM												.7	
	19.1	27.4	28.8	11.3	3.3	1.0	.3	.1				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 727

AL CLIMATOLOGY BRANCH
TAC
FATHER SERVICE/MAC

SURFACE WINDS

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

1-2 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (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	.6	1.1	1.0	.6	.1							3.3	7.5
NNE	.1	.1	.3	.4	.3							1.2	11.3
NE		.3	.3	.1								.7	9.2
ENE	.3	.3	.1									.7	4.4
E	.8	1.2	1.5	.7								4.3	7.1
ESE	.6	1.5	1.8	1.4	.1							5.4	8.8
SE	1.2	1.8	2.1	1.1		.4						6.6	8.1
SSE	1.2	3.2	2.5	2.8								9.7	7.9
S	2.2	6.6	5.4	1.5								16.8	6.3
SSW	3.5	2.5	2.2									8.2	4.6
SW	2.6	2.6	.4									5.7	4.6
WSW	1.1	1.8	1.5	.6								5.0	6.4
W	2.1	2.2	4.3	1.7	.4							10.7	7.6
WNW	.6	1.9	1.0	1.4	.7	.3	.1					6.0	10.3
NW	.6	.7	.7	1.2	1.2	.1	.1					4.7	12.1
NNW	.7	1.1	1.0	.1	.1							3.0	6.3
VARBL													
CALM												6.0	
	19.1	29.1	26.0	13.6	3.0	.2	.3					100.3	6.7

TOTAL NUMBER OF OBSERVATIONS 722

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

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

...142	EDMONTON IAP CN	73-80	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.2	.8	1.1	.1	.1						[illegible]	8.1
NNE	.7	.4	.1									1.2	4.3
NE	.1	.6	.6									1.3	6.8
ENE	.7	.6										1.3	3.6
E	.3	1.3	1.7	.8	.1							3.7	8.0
ESE	.1	1.3	1.7	1.4	.1							4.6	9.1
SE	.3	1.7	2.5	2.1	.3							6.9	9.1
SSE	.8	2.2	3.5	2.4	.1							9.1	8.5
S	2.4	5.3	4.8	1.3								13.7	6.3
SSW	1.7	2.2	.4									4.3	4.4
SW	1.8	2.1	.8	.1								4.9	4.6
WSW	1.8	2.1	1.7	.3	.1							6.0	5.4
W	2.1	2.5	3.8	2.0	.1							10.5	7.2
WNW	1.0	.7	2.1	3.1	.8	.7						8.4	11.1
NW	.4	.6	1.5	1.5	1.4		.3					5.7	12.4
NNW	.6	1.3	.7	.3								2.9	5.5
VARBL													
CALM												10.2	
	15.4	26.8	26.8	16.4	3.4	.8	.3					[illegible]	6.9

TOTAL NUMBER OF OBSERVATIONS 714

...L CLIMATOLOGY BRANCH
...TAC
...ATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...942	...MONTON IAP CN	73-83	DEC

CLASS: ALL WEATHER

CONDITION:

HOUR (L.S.T.): 1500-1700

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.7	1.0	1.6	.1							4.7	8.5
NNE	.4	.3	.3	.1								1.1	5.4
NE	.3	1.1	.4									1.8	5.3
ENE	.5	.5	.4	.1								1.6	5.8
E	.8	1.1	1.5	.7	.1							4.3	7.3
ESE	.3	1.1	2.7	1.5								5.6	8.3
SE	.5	1.6	2.7	1.5	.4	.1						7.0	9.2
SSE	.6	2.2	3.8	1.9	.3							9.1	6.1
S	3.2	6.6	5.9	.3								15.9	5.3
SSW	1.3	3.3	.4	.1								6.2	4.5
SW	2.7	1.9	.1									4.8	3.6
WSW	1.3	1.2	.8		.1							3.2	5.5
W	1.8	2.2	2.2	.8								7.0	6.1
WNW	.5	1.8	2.2	3.3	.7	.4						8.9	10.9
NW	.7	.7	1.6	3.4	.7	.3						7.4	11.7
NNW	.4	1.4	1.4	.3	.3							3.7	7.8
VARBL													
CALM												7.8	
	17.6	27.7	27.6	15.8	2.7	.8						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 729

L AL CLIMATOLOGY BRANCH
USAFETAC
AT -EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
2 142	EDMONTON IAP CN	73-80	DEC

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.7	1.0	1.9	.1	.1						5.7	9.7
NNE	.1	.6	.1									.8	5.0
NE		.1	.1	.6								.8	10.7
ENE	.1	.4	.7	.3								1.5	7.5
E	.3	1.0	.6	.8								2.6	7.3
ESE	.4	1.4	2.5	1.8	.3							6.4	8.8
SE	.4	1.2	1.9	1.9	.6	.3						6.4	10.1
SSE	1.4	2.6	3.7	1.7								9.4	7.3
S	2.8	8.6	7.3	.8								19.5	6.2
SSW	3.3	3.3	1.4	.1								8.2	4.3
SW	1.7	2.6	.3									4.6	4.2
WSW	.6	1.7	.7	.8								3.7	7.1
W	1.5	2.5	2.2	.8								7.1	6.4
WNW	.4	1.2	1.8	1.5	1.1	.4						6.5	11.4
NW	.6	1.2	1.2	2.5	.3							5.8	9.9
NNW	.6	.8	2.4	.3	.1							4.1	7.5
VARBL													
CALM												7.6	
	14.9	30.3	27.9	15.9	2.5	.8						100.3	6.4

TOTAL NUMBER OF OBSERVATIONS 723

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

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

SURFACE WINDS

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

142 EDMONTON IAP CN 73-80 DEC

STATION STATION NAME YEARS MONTH

ALL WEATHER 1[illegible]-23[illegible]

CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	1.9	1.0	.1	.1						4.8	5.2
NNE	.1	1.0	.7	.6	.1							2.5	5.7
NE	.1	.3	.3									.7	5.3
ENE	.3	.3	.1	.1								.[illegible]	5.7
E	.3	.6	.7	1.1								2.6	8.4
ESE	1.0	1.0	1.8	1.2								5.0	7.5
SE	.7	1.9	3.6	1.1	.3	.8						8.4	9.3
SSE	.6	2.8	3.7	1.4	.1							8.5	7.7
S	4.4	5.8	8.7	1.0								19.8	6.3
SSW	2.5	2.6	.8									5.9	4.[illegible]
SW	2.3	1.7	.8	.1								5.0	4.3
WSW	1.4	1.4	1.8	.7								5.2	6.5
W	1.4	2.3	4.0	1.1	.1							8.9	7.4
WNW	.8	2.5	1.8	1.4	.4	.4						7.3	9.1
NW	.7	1.1	1.1	1.7	.3							4.9	9.2
NNW	.6	.7	.7	.6		.1						2.6	8.2
VARBL													
CALM												7.2	
	17.5	27.0	32.5	12.9	1.5	1.5						100.1	6.5

TOTAL NUMBER OF OBSERVATIONS 727

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

L AL CLIMATOLOGY BRANCH
FLTAC
A WEATHER SERVICE/MAC

SURFACE WINDS

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

3142	EDMONTON IAP CN	73-80	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.3	1.3	1.1	.1	.1						4.6	5.4
NNE	.4	.4	.4	.2	.1							1.5	6.7
NE	.3	.5	.4	.1								1.3	6.3
ENE	.4	.5	.4	.1								1.4	5.6
E	.5	.9	1.2	.8	.1							3.4	7.7
ESE	.6	1.3	1.8	1.3	.2							5.1	8.5
SE	.7	1.8	2.6	1.7	.3	.2						7.3	9.3
SSE	1.3	2.5	3.5	2.0	.2							9.5	7.9
S	3.5	6.6	6.7	1.0								17.8	5.2
SSW	2.7	2.9	.9	.1								6.6	4.3
SW	2.1	2.1	.4	.1								4.7	4.2
WSW	1.1	1.6	1.1	.4	.1							4.2	6.1
W	1.7	2.3	3.6	1.2	.1							8.9	7.1
WNW	.7	1.5	1.7	1.9	.7	.4	.1					6.9	10.4
NW	.6	1.1	1.1	1.6	.7	.2	.1	.0				5.4	10.7
NNW	.6	1.1	1.2	.6	.2	.0						3.6	7.5
VARBL													
CALM												9.1	
	17.9	28.0	28.3	14.1	2.6	.8	.1	.0				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 5778

...AL CLIMATOLOGY BRANCH
...F TAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

2 142	EDMONTON IAP CN	73-81	ALL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.4	1.4	.9	.1	.0	.0	.0				4.8	7.6
NNE	.7	.7	.5	.2	.0	.0						2.2	6.2
NE	.5	.7	.5	.2	.0							1.8	6.0
ENE	.4	.6	.5	.1	.0							1.6	6.1
E	.7	1.0	1.1	.5	.1	.0	.0					3.4	7.0
ESE	.8	1.5	1.8	1.3	.2	.0						5.6	8.1
SE	1.0	2.1	2.7	2.1	.3	.0						8.2	8.6
SSE	1.3	2.1	2.7	1.6	.2	.0	.0					8.0	7.7
S	3.1	5.2	4.0	.9	.1	.0						13.3	6.0
SSW	2.4	2.1	.6	.1								5.3	4.2
SW	1.2	1.3	.3	.1	.0							3.6	4.0
WSW	1.6	1.7	.9	.3	.1	.0	.0					4.4	5.3
W	2.2	3.3	3.2	1.3	.2	.1	.0					10.3	6.9
WNW	1.2	1.9	2.5	2.1	.5	.2	.0	.0				8.4	9.0
NW	.9	1.5	1.8	1.9	.5	.1	.0	.0				6.9	9.3
NNW	.8	1.3	1.5	1.2	.2	.0	.0	.0				5.1	8.3
VARBL													
CALM												7.2	
	20.2	28.5	26.1	14.9	2.6	.5	.1	.0				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 67977

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

...42 (STATION) | EDMONTON IAP CN (STATION NAME) | 73-81 (YEARS) | ALL (MONTH)

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

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.2	3.3	2.5	.6	.2	.0	.0				10.3	9.1
NNE	1.1	1.6	1.7	.9	.2	.[illegible]						5.5	7.3
NE	.7	1.7	1.8	.6	.0							4.9	6.9
ENE	.6	1.3	1.4	.5	.1							4.0	7.2
E	.9	1.1	2.6	1.8	.2	.0						6.6	8.8
ESE	.7	1.4	2.6	3.0	.5	.1						8.3	9.9
SE	.3	1.2	2.2	3.2	.4	.3						7.9	10.0
SSE	.6	1.2	1.6	1.5	.1							4.9	8.9
S	.9	1.3	1.3	.4								3.8	6.3
SSW	.7	.3	.1	.0								1.2	4.0
SW	.3	.2	.1	.0								.8	3.7
WSW	.7	.4	.1	.1	.1							1.4	5.2
W	1.3	1.2	1.2	1.2	.2	.1						5.3	8.1
WNW	.9	1.5	2.3	1.7	.6	.2	.0					7.2	9.4
NW	.9	1.8	2.8	2.9	.8	.2	.0					9.4	9.9
NNW	1.2	2.3	3.7	3.8	.9	.1						12.0	9.5
VARBL													
CALM												6.4	
	13.9	21.0	28.6	24.4	4.8	.8	.1	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 5799

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.

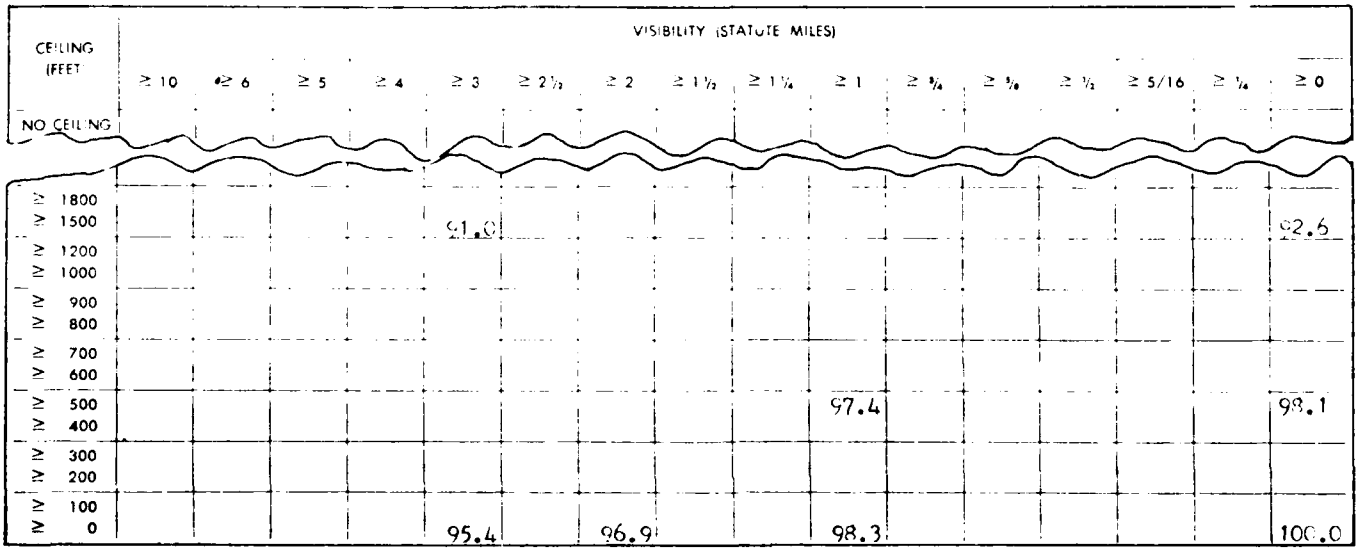
D

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%.

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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 | EDMONTON IAP CN | 74-81 | JAN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0300
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	47.3	48.3	48.8	49.4	49.5	49.5	49.7	49.9	49.9	50.1	50.2	50.2	50.3	50.3	50.3	50.5
≥ 20000	50.1	51.2	51.7	52.4	52.6	52.8	53.0	53.3	53.3	53.4	53.5	53.5	53.7	53.7	53.8	53.9
≥ 18000	50.1	51.2	51.7	52.4	52.6	52.8	53.0	53.3	53.3	53.4	53.5	53.5	53.7	53.7	53.8	53.9
≥ 16000	50.2	51.3	51.9	52.6	52.7	53.0	53.1	53.4	53.4	53.5	53.7	53.7	53.8	53.8	53.9	54.1
≥ 14000	50.5	51.6	52.3	53.0	53.1	53.4	53.5	53.8	53.8	53.9	54.1	54.1	54.2	54.2	54.4	54.5
≥ 12000	51.9	52.6	53.4	54.4	54.5	54.8	54.9	55.2	55.2	55.3	55.5	55.5	55.6	55.6	55.7	55.9
≥ 10000	54.6	55.9	56.7	57.7	57.8	58.1	58.2	58.5	58.5	58.6	58.8	58.8	58.9	58.9	59.1	59.2
≥ 9000	56.8	58.2	59.1	60.2	60.3	60.6	61.1	61.3	61.3	61.4	61.5	61.5	61.7	61.7	61.8	62.0
≥ 8000	58.9	60.0	61.1	62.2	62.4	62.9	63.3	63.6	63.6	63.8	63.9	63.9	64.0	64.0	64.2	64.3
≥ 7000	61.1	62.8	63.9	65.1	65.1	65.7	66.1	66.4	66.4	66.5	66.7	66.7	66.8	66.8	66.9	67.1
≥ 6000	62.9	64.3	65.4	66.5	66.7	67.2	67.6	67.9	67.9	68.0	68.2	68.2	68.3	68.3	68.5	68.6
≥ 5000	65.3	67.2	68.3	69.7	69.8	70.4	70.8	71.1	71.1	71.2	71.4	71.4	71.5	71.5	71.6	71.8
≥ 4500	66.9	68.9	70.0	71.4	71.5	72.1	72.5	72.8	72.8	72.9	73.0	73.0	73.2	73.2	73.3	73.4
≥ 4000	68.2	70.3	71.4	72.9	73.0	73.6	74.0	74.3	74.3	74.4	74.6	74.6	74.7	74.7	74.8	75.0
≥ 3500	69.8	72.5	73.6	75.2	75.4	76.1	76.5	76.8	76.8	76.9	77.0	77.0	77.2	77.2	77.3	77.5
≥ 3000	70.8	74.1	75.2	77.3	77.9	78.7	79.3	79.5	79.5	79.7	79.8	79.8	79.9	79.9	80.1	80.2
≥ 2500	72.1	76.1	77.2	79.8	80.6	81.9	82.4	83.1	83.1	83.3	83.4	83.4	83.5	83.5	83.7	83.9
≥ 2000	73.9	78.4	79.8	83.0	84.0	85.5	86.6	87.4	87.4	87.6	87.7	87.7	87.8	87.8	88.0	88.1
≥ 1800	74.1	78.7	80.1	83.4	84.4	85.9	87.0	87.8	87.8	88.0	88.1	88.1	88.2	88.2	88.4	88.5
≥ 1500	75.1	79.9	81.6	85.1	86.3	87.8	88.9	89.8	89.9	90.0	90.2	90.2	90.3	90.3	90.5	90.6
≥ 1200	77.0	82.2	83.8	87.4	88.8	90.3	91.4	92.7	92.8	92.9	93.1	93.1	93.2	93.2	93.4	93.5
≥ 1000	77.5	83.0	84.8	88.4	90.0	91.6	92.7	93.9	94.2	94.6	94.7	94.7	94.9	94.9	95.0	95.2
≥ 900	77.9	83.4	85.2	88.8	90.5	92.0	93.1	94.3	94.6	95.2	95.4	95.4	95.6	95.6	95.7	95.9
≥ 800	78.1	83.5	85.3	88.9	90.6	92.1	93.2	94.6	94.9	95.6	95.9	95.9	96.0	96.0	96.1	96.3
≥ 700	78.4	84.0	85.8	89.3	91.1	92.7	93.8	95.2	95.6	96.4	96.7	96.7	96.8	96.8	97.0	97.1
≥ 600	78.6	84.2	86.0	89.6	91.4	92.9	94.1	95.4	95.9	96.8	97.1	97.1	97.2	97.2	97.4	97.5
≥ 500	78.7	84.4	86.2	90.0	91.8	93.4	94.5	95.9	96.3	97.2	97.9	97.9	98.1	96.1	98.2	98.3
≥ 400	78.7	84.4	86.2	90.0	92.0	93.5	94.6	96.1	96.5	97.5	98.3	98.3	98.5	98.5	98.6	98.6
≥ 300	78.7	84.4	86.2	90.2	92.1	93.6	94.7	96.3	96.7	97.6	98.5	98.5	98.6	98.6	98.9	98.9
≥ 200	78.7	84.4	86.2	90.3	92.4	94.1	95.2	96.8	97.2	98.2	99.0	99.0	99.2	99.3	99.4	99.6
≥ 100	78.7	84.4	86.2	90.3	92.4	94.1	95.2	97.1	97.5	98.6	99.4	99.4	99.6	99.7	99.9	100.0
≥ 0	78.7	84.4	86.2	90.3	92.4	94.1	95.2	97.1	97.5	98.6	99.4	99.4	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 72

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27142	EDMONTON IAP CN	74-61	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.6	47.5	47.8	47.9	48.2	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.5	48.8	48.3	48.3
≥ 20000	48.4	50.4	50.7	50.8	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.4	51.6	51.8	51.8
≥ 18000	48.4	50.4	50.7	50.8	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.4	51.6	51.8	51.8
≥ 16000	48.9	50.8	51.1	51.2	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.8	52.1	52.2	52.2
≥ 14000	49.5	51.5	51.8	51.9	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.5	52.7	52.9	52.9
≥ 12000	50.1	52.9	53.2	53.3	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	54.0	54.2	54.4	54.4
≥ 10000	54.9	57.3	57.5	57.7	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.4	58.6	58.8	58.8
≥ 9500	57.1	59.6	59.9	60.0	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.7	61.0	61.1	61.1
≥ 8000	59.2	61.9	62.2	62.5	62.9	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.6	63.7	63.7
≥ 7000	61.0	63.8	64.1	64.4	64.8	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.5	65.6	65.6
≥ 6000	62.9	65.3	65.6	65.9	66.3	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.7	67.0	67.1	67.1
≥ 5000	65.8	69.0	69.3	69.6	70.0	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.7	70.8	70.8
≥ 4500	67.1	70.4	70.7	71.0	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.8	72.1	72.2	72.2
≥ 4000	69.0	72.3	72.6	72.9	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	74.0	74.2	74.4	74.4
≥ 3500	70.4	74.1	74.4	74.7	75.5	75.5	75.8	75.9	75.9	75.9	75.9	75.9	76.0	76.3	76.4	76.4
≥ 3000	71.3	76.2	76.8	77.5	78.6	78.6	78.9	79.2	79.2	79.2	79.2	79.2	79.3	79.6	79.7	79.7
≥ 2500	73.1	77.8	78.6	79.6	80.8	80.8	81.1	81.5	81.5	81.5	81.5	81.5	81.8	82.1	82.2	82.2
≥ 2000	74.4	79.9	80.4	81.9	83.6	83.6	84.2	84.7	84.7	84.7	84.8	84.8	85.1	85.3	85.5	85.5
≥ 1800	74.5	80.0	81.0	82.5	84.2	84.2	84.9	85.5	85.5	85.5	85.6	85.6	85.9	86.2	86.3	86.3
≥ 1500	76.3	82.3	83.4	84.9	86.7	86.7	87.5	88.5	88.6	88.6	88.8	88.8	89.0	89.3	89.5	89.5
≥ 1200	77.5	83.8	84.9	86.6	88.6	88.6	89.9	90.8	91.1	91.1	91.2	91.2	91.5	91.8	91.9	91.9
≥ 1000	77.7	84.1	85.2	86.8	88.9	88.9	90.1	91.5	91.8	92.5	92.6	92.6	92.9	93.2	93.3	93.3
≥ 900	78.4	84.8	85.9	87.5	89.6	89.6	91.0	92.3	92.9	93.6	93.7	93.7	94.0	94.2	94.4	94.4
≥ 800	78.4	84.9	85.9	87.5	89.6	89.6	91.0	92.3	92.9	93.6	93.7	93.7	94.0	94.2	94.4	94.4
≥ 700	78.9	85.3	86.4	88.4	90.5	90.5	91.9	93.4	94.0	94.7	94.8	94.8	95.1	95.3	95.5	95.5
≥ 600	79.5	86.0	87.1	89.2	91.5	91.5	92.9	94.4	94.9	95.6	95.8	95.8	96.0	96.3	96.4	96.4
≥ 500	79.7	86.4	87.7	89.7	92.2	92.2	93.6	95.2	95.8	96.4	96.6	96.6	96.8	97.1	97.3	97.3
≥ 400	79.7	86.4	87.7	89.7	92.2	92.2	93.6	95.2	95.8	96.4	96.6	96.6	96.8	97.1	97.3	97.3
≥ 300	79.7	86.8	88.4	90.5	93.4	93.4	94.8	96.4	97.0	97.7	97.8	97.8	98.1	98.4	98.5	98.5
≥ 200	79.7	86.8	88.5	90.7	93.7	93.7	95.1	96.8	97.4	98.1	98.2	98.2	98.5	99.0	99.2	99.2
≥ 100	79.7	86.8	88.5	90.7	93.7	93.7	95.1	96.8	97.4	98.2	98.4	98.4	98.6	99.2	99.3	99.9
≥ 0	79.7	86.8	88.5	90.7	93.7	93.7	95.1	96.8	97.4	98.2	98.4	98.4	98.6	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 73

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — YEARS
JAN — MONTH
0600-0800 — 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	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	41.4	43.5	44.1	44.8	45.0	45.3	45.2	45.3	45.3	45.7	46.0	46.2	46.3	46.3	46.3	46.3
≥ 20000	44.3	47.0	47.6	48.5	48.8	49.0	49.1	49.2	49.2	49.7	49.9	50.1	50.2	50.2	50.2	50.2
≥ 18000	45.0	47.1	47.7	48.7	49.0	49.1	49.2	49.4	49.4	49.8	50.1	50.2	50.3	50.3	50.3	50.3
≥ 16000	45.2	47.3	47.8	48.8	49.1	49.2	49.4	49.5	49.5	49.9	50.2	50.3	50.5	50.5	50.5	50.5
≥ 14000	45.6	47.7	48.3	49.2	49.5	49.7	49.8	49.9	49.9	50.3	50.6	50.8	50.9	50.9	50.9	50.9
≥ 12000	47.7	49.8	50.3	51.3	51.6	51.7	51.9	52.0	52.0	52.4	52.7	52.9	53.0	53.0	53.0	53.0
≥ 10000	49.5	51.6	52.2	53.1	53.4	53.6	53.7	53.8	53.8	54.3	54.5	54.7	54.8	54.8	54.8	54.8
≥ 9000	51.3	53.4	54.0	55.0	55.2	55.4	55.5	55.7	55.7	56.1	56.4	56.5	56.6	56.6	56.6	56.6
≥ 8000	54.1	56.4	56.9	57.9	58.2	58.3	58.5	58.6	58.6	59.0	59.3	59.4	59.6	59.6	59.6	59.6
≥ 7000	56.6	59.3	59.9	60.8	61.1	61.3	61.4	61.5	61.5	62.0	62.2	62.4	62.5	62.5	62.5	62.5
≥ 6000	57.3	60.3	60.8	61.8	62.1	62.2	62.4	62.5	62.5	62.9	63.2	63.4	63.5	63.5	63.5	63.5
≥ 5000	60.0	63.1	63.6	64.8	65.0	65.2	65.3	65.5	65.5	65.9	66.2	66.3	66.4	66.4	66.4	66.4
≥ 4500	61.4	64.8	65.5	66.4	66.7	66.9	67.0	67.1	67.1	67.6	67.9	68.0	68.1	68.1	68.1	68.1
≥ 4000	64.1	67.4	68.3	69.2	69.5	69.7	69.8	69.9	69.9	70.3	70.6	70.8	70.9	70.9	70.9	70.9
≥ 3500	65.6	69.1	69.9	71.2	71.6	71.7	71.9	72.0	72.0	72.4	72.7	72.9	73.0	73.0	73.0	73.0
≥ 3000	67.7	71.3	72.4	74.0	74.7	75.1	75.4	75.7	75.8	76.2	76.5	76.6	76.8	76.8	76.8	76.8
≥ 2500	69.5	73.4	74.8	76.6	77.5	78.2	78.5	78.7	78.9	79.3	79.6	79.7	79.9	79.9	79.9	79.9
≥ 2000	70.9	74.8	76.2	78.1	79.0	79.9	81.0	81.4	81.5	82.1	82.4	82.5	82.7	82.7	82.7	82.7
≥ 1800	71.9	76.2	77.6	79.6	80.8	81.7	82.8	83.2	83.4	83.9	84.2	84.3	84.5	84.5	84.5	84.5
≥ 1500	72.7	77.3	78.7	80.7	82.1	82.9	84.1	84.5	84.6	85.3	85.6	85.7	85.9	85.9	85.9	85.9
≥ 1200	74.4	79.3	81.0	83.1	84.5	85.3	87.0	87.6	87.8	88.5	89.0	89.1	89.2	89.2	89.2	89.2
≥ 1000	75.4	80.6	82.2	84.3	85.7	86.6	88.4	89.4	89.9	90.8	91.2	91.3	91.5	91.5	91.5	91.5
≥ 900	75.8	81.4	83.1	85.2	86.6	87.4	89.4	90.3	90.9	91.9	92.3	92.4	92.6	92.6	92.6	92.6
≥ 800	76.2	81.8	83.6	85.7	87.3	88.1	90.2	91.2	92.0	93.0	93.4	93.6	93.7	93.7	93.7	93.7
≥ 700	76.8	82.4	84.2	86.4	88.1	89.0	91.0	92.0	92.9	94.0	94.4	94.5	94.7	94.7	94.7	94.7
≥ 600	77.2	82.8	84.6	87.0	88.7	89.5	91.6	92.6	93.4	94.5	95.0	95.1	95.2	95.2	95.2	95.2
≥ 500	77.9	83.6	85.5	87.8	89.5	90.5	92.9	94.0	94.8	95.9	96.4	96.5	96.8	96.8	96.8	96.8
≥ 400	78.2	84.1	85.9	88.4	90.1	91.0	93.4	94.5	95.4	96.5	96.9	97.1	97.5	97.5	97.5	97.5
≥ 300	78.3	84.3	86.2	88.7	90.3	91.3	93.7	95.0	95.8	96.9	97.5	97.6	98.2	98.2	98.2	98.2
≥ 200	78.3	84.3	86.3	88.8	90.5	91.5	93.8	95.2	96.1	97.2	97.9	98.0	98.6	98.6	98.9	98.9
≥ 100	78.3	84.3	86.3	88.8	90.5	91.5	93.8	95.2	96.4	97.6	98.5	98.6	99.2	99.3	99.6	99.9
≥ 0	78.3	84.3	86.3	88.8	90.5	91.5	93.8	95.2	96.4	97.6	98.5	98.6	99.2	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 715

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142	EDMONTON IAP CN	74-81	JAN
STATION	STATION NAME	YEARS	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	≥½	≥5/16	≥¼	≥0
NO CEILING	42.2	42.5	43.1	43.1	43.5	43.7	43.8	43.8	43.8	44.1	44.1	44.1	44.2	44.4	44.6	44.6
≥ 20000	44.5	47.3	47.8	48.1	48.7	48.8	49.1	49.4	49.4	49.7	49.7	49.7	49.8	49.9	50.2	50.2
≥ 18000	44.6	47.4	48.0	48.3	48.8	49.0	49.2	49.5	49.5	49.8	49.8	49.8	49.9	50.1	50.3	50.3
≥ 16000	44.6	47.4	48.0	48.3	48.8	49.0	49.2	49.5	49.5	49.8	49.8	49.8	49.9	50.1	50.3	50.3
≥ 14000	45.1	48.8	49.4	49.7	50.2	50.3	50.6	50.9	50.9	51.2	51.2	51.2	51.3	51.5	51.7	51.7
≥ 12000	49.5	52.4	53.1	53.7	54.3	54.5	55.0	55.2	55.2	55.5	55.5	55.5	55.6	55.8	56.1	56.1
≥ 10000	53.3	56.2	56.9	57.7	58.4	58.7	59.3	59.6	59.6	59.8	59.8	59.8	60.0	60.1	60.4	60.4
≥ 9000	55.5	58.6	59.3	60.5	61.2	61.6	62.3	62.8	62.8	63.0	63.0	63.0	63.2	63.3	63.6	63.6
≥ 8000	57.5	60.7	61.4	62.9	63.6	64.0	64.7	65.1	65.1	65.6	65.6	65.6	65.7	65.8	66.1	66.1
≥ 7000	58.9	62.2	63.1	64.7	65.6	66.0	66.7	67.1	67.1	67.6	67.6	67.6	67.8	67.9	68.2	68.2
≥ 6000	59.3	62.6	63.5	65.1	66.0	66.4	67.1	67.5	67.5	68.1	68.1	68.1	68.2	68.3	68.6	68.6
≥ 5000	61.9	65.3	66.2	68.1	69.0	69.5	70.4	70.9	70.9	71.7	71.7	71.7	71.8	72.0	72.2	72.2
≥ 4500	63.9	67.2	68.2	70.0	71.0	71.4	72.7	73.1	73.1	73.9	73.9	73.9	74.1	74.2	74.5	74.5
≥ 4000	64.4	67.9	69.2	71.1	72.2	72.8	74.1	74.8	74.8	75.6	75.6	75.6	75.7	75.9	76.2	76.2
≥ 3500	64.9	68.5	69.7	71.8	73.1	73.6	74.9	75.7	75.9	76.7	76.7	76.7	76.8	77.0	77.3	77.3
≥ 3000	65.3	69.0	70.3	72.7	73.9	74.6	76.0	77.7	77.8	78.7	78.7	78.7	78.8	78.9	79.2	79.2
≥ 2500	66.5	70.7	72.1	74.5	75.7	76.4	78.0	80.9	81.0	81.9	81.9	81.9	82.0	82.1	82.4	82.4
≥ 2000	67.9	72.4	74.5	77.1	78.7	79.5	81.2	84.4	84.5	85.8	85.8	85.8	85.9	86.1	86.3	86.3
≥ 1800	68.2	72.9	75.1	77.7	79.5	80.5	82.3	85.5	85.6	86.9	86.9	86.9	87.0	87.2	87.4	87.4
≥ 1500	69.3	74.1	76.2	78.8	80.6	81.7	83.8	87.7	88.0	89.4	89.4	89.4	89.5	89.7	90.0	90.0
≥ 1200	69.7	74.5	76.6	79.4	81.2	82.6	84.7	88.8	89.3	90.8	90.8	90.9	91.1	91.2	91.5	91.5
≥ 1000	70.3	75.2	77.3	80.1	81.9	83.7	85.8	90.1	90.5	92.3	92.7	92.9	93.2	93.3	93.6	93.6
≥ 900	70.7	75.6	77.7	80.6	82.8	84.7	86.8	91.1	91.5	93.6	94.0	94.1	94.4	94.6	94.8	94.8
≥ 800	71.1	76.2	78.2	81.2	83.5	85.4	87.4	91.8	92.2	94.3	94.8	95.0	95.3	95.4	95.7	95.7
≥ 700	71.1	76.3	78.4	81.3	83.7	85.6	87.7	92.2	92.6	94.8	95.4	95.5	95.8	96.0	96.2	96.2
≥ 600	71.3	76.4	78.5	81.5	83.8	85.8	87.9	92.3	92.7	95.0	95.7	95.8	96.1	96.2	96.5	96.5
≥ 500	71.3	76.4	78.5	81.5	84.1	86.1	88.3	92.7	93.2	95.5	96.4	96.5	96.9	97.1	97.4	97.4
≥ 400	71.3	76.6	78.9	81.9	84.9	87.0	89.4	93.9	94.3	96.7	97.5	97.6	98.0	98.2	98.5	98.5
≥ 300	71.3	76.6	78.9	81.9	84.9	87.2	89.5	94.0	94.4	96.9	97.9	98.0	98.6	98.7	99.2	99.2
≥ 200	71.3	76.6	78.9	81.9	84.9	87.2	89.5	94.0	94.4	96.9	97.9	98.0	98.6	98.7	99.3	99.3
≥ 100	71.3	76.6	78.9	81.9	84.9	87.2	89.5	94.0	94.4	96.9	97.9	98.0	98.6	98.7	99.3	100.0
≥ 0	71.3	76.6	78.9	81.9	84.9	87.2	89.5	94.0	94.4	96.9	97.9	98.0	98.6	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 717

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — YEARS
JAN — MONTH
1200-1400 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	45.0	47.2	47.7	48.3	48.8	49.1	49.4	49.9	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 20000	52.3	54.9	55.4	56.1	56.8	57.2	57.5	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 18000	52.4	55.0	55.6	56.3	57.0	57.4	57.7	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 16000	52.4	55.0	55.6	56.3	57.0	57.4	57.7	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000	54.1	56.7	57.2	57.9	58.6	59.0	59.3	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000	58.3	61.2	61.8	62.8	63.7	64.3	65.0	65.5	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 10000	61.9	65.0	65.7	66.6	67.6	68.1	69.0	69.5	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 9000	64.8	68.4	69.4	70.5	71.6	72.4	73.4	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 8000	66.5	70.2	71.2	72.4	73.9	74.9	75.9	77.8	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 7000	68.0	72.0	73.1	74.3	76.0	77.1	78.2	80.1	80.1	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 6000	68.1	72.1	73.2	74.5	76.1	77.2	78.3	80.3	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 5000	68.7	73.0	74.1	75.3	77.0	78.1	79.2	81.1	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	69.7	73.9	75.0	76.3	77.9	79.0	80.3	82.3	82.3	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4000	69.9	74.2	75.3	76.7	78.5	79.6	81.0	83.3	83.3	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3500	70.5	74.9	76.0	77.4	79.2	80.3	81.8	84.3	84.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3000	70.9	75.3	76.4	77.8	79.7	80.8	82.5	85.0	85.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2500	72.3	77.0	78.1	79.4	82.2	83.3	85.0	87.4	87.6	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	73.5	78.5	79.6	81.1	83.9	85.2	86.9	89.7	89.8	91.4	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800	73.7	78.6	79.7	81.2	84.0	85.4	87.0	89.8	89.9	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1500	74.5	79.7	81.0	82.6	85.5	87.0	89.0	92.4	92.7	94.5	94.8	94.6	94.8	94.8	94.8	94.8
≥ 1200	74.9	79.9	81.1	82.8	85.8	87.4	89.4	92.8	93.1	95.0	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	74.9	80.4	81.7	83.3	86.5	88.3	90.3	93.9	94.3	96.3	97.1	97.1	97.2	97.2	97.2	97.2
≥ 900	75.2	80.7	81.9	83.6	86.8	88.6	90.6	94.2	94.6	96.6	97.4	97.4	97.5	97.5	97.5	97.5
≥ 800	75.2	80.7	81.9	83.7	86.9	88.7	90.8	94.3	94.8	96.7	97.5	97.5	97.7	97.7	97.7	97.7
≥ 700	75.2	80.7	81.9	83.7	86.9	88.7	90.8	94.3	94.8	97.0	97.8	97.8	97.9	97.9	97.9	97.9
≥ 600	75.3	81.0	82.2	84.0	87.2	89.0	91.0	94.6	95.0	97.2	98.1	98.1	98.2	98.2	98.2	98.2
≥ 500	75.3	81.2	82.5	84.6	87.7	89.5	91.7	95.3	95.7	97.9	98.8	98.8	98.9	98.9	98.9	98.9
≥ 400	75.3	81.5	82.8	84.8	88.0	89.9	92.1	95.7	96.1	98.3	99.2	99.2	99.3	99.3	99.3	99.3
≥ 300	75.3	81.5	82.8	84.8	88.1	90.2	92.4	96.0	96.6	98.8	99.6	99.6	99.9	99.9	99.9	99.9
≥ 200	75.3	81.5	82.8	84.8	88.3	90.3	92.6	96.1	96.7	98.9	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	75.3	81.5	82.8	84.8	88.3	90.3	92.6	96.1	96.7	98.9	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	75.3	81.5	82.8	84.8	88.3	90.3	92.6	96.1	96.7	98.9	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 725

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2142	EDMONTON IAP CN	74-81	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING	46.0	47.7	48.5	48.9	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 20000	55.9	57.6	58.4	58.9	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 18000	56.2	57.8	58.7	59.2	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 17000	56.5	58.1	58.9	59.5	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000	59.2	59.9	60.7	61.3	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 12000	61.4	63.2	64.0	64.6	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 10000	65.5	67.3	68.1	68.7	69.9	70.3	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 9000	67.2	69.4	70.3	71.0	72.5	72.9	73.8	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 8000	68.1	70.2	71.2	72.0	73.9	74.5	75.4	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 7000	69.2	71.6	72.7	73.5	75.5	76.2	77.2	77.7	77.7	77.9	78.0	78.3	78.0	78.0	78.0	78.0
≥ 6000	69.4	71.7	72.8	73.6	75.7	76.4	77.3	77.9	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2
≥ 5000	70.9	73.2	74.5	75.3	77.3	78.2	79.4	79.9	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2
≥ 4500	71.7	74.0	75.3	76.1	78.2	79.0	80.2	80.8	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4000	72.0	74.6	75.8	76.8	78.8	79.9	81.3	81.9	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3500	73.1	75.7	76.9	77.9	79.9	81.0	82.4	83.0	83.0	83.2	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3000	73.8	76.5	77.7	78.7	81.0	82.4	83.8	84.3	84.3	84.6	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2500	74.9	77.9	79.1	80.1	82.6	83.9	85.4	86.0	86.1	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	75.4	78.8	80.1	81.3	83.9	85.6	87.4	88.5	88.7	89.3	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1800	76.0	79.4	80.6	82.0	84.6	86.4	88.2	89.3	89.6	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1500	76.6	80.8	82.0	83.4	86.0	87.8	89.8	91.9	92.4	93.1	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	77.1	81.5	83.7	84.3	87.6	89.4	91.6	93.8	94.4	95.3	95.5	95.5	95.5	95.5	95.6	95.6
≥ 1000	77.6	82.3	83.8	85.2	88.5	90.2	92.4	94.6	95.3	96.3	96.6	96.7	96.7	96.7	96.8	96.8
≥ 900	77.6	82.3	83.8	85.2	88.5	90.2	92.4	94.6	95.3	96.3	96.6	96.7	96.7	96.7	96.8	96.8
≥ 800	77.7	82.4	83.9	85.3	88.6	90.4	92.6	94.8	95.5	96.6	96.8	97.0	97.1	97.1	97.3	97.3
≥ 700	77.9	82.6	84.2	85.6	88.9	90.7	92.9	95.1	95.7	96.8	97.1	97.3	97.4	97.4	97.5	97.5
≥ 600	77.9	82.6	84.2	85.6	89.0	90.8	93.0	95.2	95.9	97.1	97.4	97.5	97.7	97.7	97.8	97.8
≥ 500	77.9	83.0	84.6	86.0	89.4	91.2	93.4	95.6	96.3	97.5	97.8	97.9	98.1	98.1	98.2	98.2
≥ 400	77.9	83.0	84.6	86.3	89.8	91.6	93.8	96.2	96.8	98.1	98.4	98.5	98.6	98.6	98.8	98.8
≥ 300	77.9	83.0	84.6	86.3	90.2	92.0	94.2	96.7	97.4	98.6	99.0	99.2	99.3	99.3	99.5	99.5
≥ 200	77.9	83.0	84.6	86.3	90.4	92.2	94.4	97.0	97.7	98.9	99.3	99.5	99.6	99.6	99.7	99.7
≥ 100	77.9	83.0	84.6	86.3	90.4	92.2	94.4	97.0	97.7	98.9	99.3	99.5	99.6	99.6	99.7	99.9
≥ 0	77.9	83.0	84.6	86.3	90.4	92.2	94.4	97.0	97.7	98.9	99.5	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 725

...L..AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — YEARS
JAN — MONTH
18 00-21 00 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	47.8	48.2	48.3	48.6	49.0	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 20000	52.9	53.5	53.7	54.0	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	55.0	55.0	55.0	55.0
≥ 18000	52.9	53.6	53.9	54.1	54.7	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.1
≥ 16000	52.9	53.6	53.9	54.1	54.7	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.1
≥ 14000	54.7	55.4	55.7	55.9	56.6	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.2	57.2	57.2	57.2
≥ 12000	56.9	57.6	57.9	58.1	58.8	59.0	59.0	59.3	59.3	59.3	59.3	59.3	59.4	59.4	59.4	59.4
≥ 10000	59.7	61.0	61.3	61.7	62.8	63.0	63.1	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5
≥ 9000	62.3	64.0	64.4	64.9	66.0	66.3	66.4	66.7	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9
≥ 8000	65.1	66.9	67.5	68.1	69.2	69.5	69.6	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0
≥ 7000	68.4	70.4	71.3	72.0	73.1	73.3	73.5	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9
≥ 6000	69.1	71.5	72.4	73.1	74.2	74.4	74.6	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0
≥ 5000	71.1	74.0	74.9	75.6	76.7	76.9	77.5	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9
≥ 4500	72.3	75.0	75.8	76.5	77.6	77.9	78.5	78.7	78.7	78.7	78.7	78.7	78.9	78.9	78.9	78.9
≥ 4000	73.3	76.7	77.5	78.2	79.3	79.7	80.2	80.5	80.5	80.5	80.5	80.5	80.7	80.7	80.7	80.7
≥ 3500	74.0	77.3	78.2	78.9	80.1	80.5	81.1	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5
≥ 3000	75.7	79.1	80.1	80.8	82.6	83.0	83.6	83.8	83.8	83.8	83.8	83.6	84.0	84.0	84.0	84.0
≥ 2500	77.6	81.4	82.3	83.4	85.2	85.8	86.3	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7
≥ 2000	79.6	83.3	84.3	85.5	87.8	88.8	89.4	89.6	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8
≥ 1800	80.2	84.1	85.1	86.3	88.7	89.6	90.2	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6
≥ 1500	80.9	84.9	85.9	87.3	89.9	91.0	91.6	92.3	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
≥ 1200	81.6	85.8	87.0	88.4	91.0	92.1	92.7	93.4	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 1000	82.6	87.0	88.3	89.8	92.7	93.9	94.5	95.4	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 900	83.0	87.6	88.8	90.3	93.2	94.5	95.0	96.0	96.4	96.5	96.5	96.5	96.7	96.7	96.7	96.7
≥ 800	83.1	87.8	89.1	90.6	93.6	94.9	95.4	96.8	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 700	83.3	88.0	89.2	90.7	93.8	95.0	95.6	97.0	97.4	97.5	97.5	97.5	97.7	97.7	97.7	97.7
≥ 600	83.4	88.1	89.4	90.9	93.9	95.2	95.7	97.1	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 500	83.4	88.1	89.4	90.9	93.9	95.2	95.7	97.1	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 400	83.4	88.1	89.8	91.3	94.3	95.7	96.3	97.7	98.5	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 300	83.4	88.1	89.8	91.3	94.5	95.9	96.4	97.8	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 200	83.4	88.3	89.9	91.4	94.8	96.1	96.8	98.2	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 100	83.4	88.3	89.9	91.4	94.8	96.1	96.8	98.2	99.0	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 0	83.4	88.3	89.9	91.4	94.8	96.1	96.8	98.2	99.0	99.3	99.4	99.4	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 774

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142	EDMONTON IAP CN	74-81	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	47.7	48.8	49.1	49.3	49.4	49.4	49.6	49.7	49.7	50.1	50.3	50.3	50.3	50.3	50.4	50.4
≥ 20000	51.7	53.0	53.3	53.6	53.7	53.7	53.9	54.0	54.0	54.4	54.6	54.6	54.6	54.6	54.7	54.7
≥ 18000	51.7	53.0	53.3	53.6	53.7	53.7	53.9	54.0	54.0	54.4	54.6	54.6	54.6	54.6	54.7	54.7
≥ 16000	51.7	53.0	53.3	53.6	53.7	53.7	53.9	54.0	54.0	54.4	54.6	54.6	54.6	54.6	54.7	54.7
≥ 14000	52.3	53.7	54.1	54.3	54.4	54.4	54.6	54.7	54.7	55.1	55.2	55.2	55.2	55.2	55.4	55.4
≥ 12000	54.7	56.1	56.4	56.8	56.9	56.9	57.0	57.2	57.2	57.6	57.7	57.7	57.7	57.7	57.9	57.9
≥ 10000	56.4	57.9	58.1	58.6	59.3	59.3	59.4	59.5	59.5	59.9	60.1	60.1	60.1	60.1	60.2	60.2
≥ 9000	58.7	60.6	60.9	61.3	62.0	62.0	62.2	62.3	62.3	62.7	62.8	62.8	62.8	62.8	63.0	63.0
≥ 8000	62.9	64.9	65.2	65.6	66.6	66.6	66.7	66.9	66.9	67.3	67.4	67.4	67.4	67.4	67.5	67.5
≥ 7000	66.6	69.2	69.5	69.9	71.1	71.1	71.3	71.4	71.4	71.8	72.0	72.0	72.0	72.0	72.1	72.1
≥ 6000	68.2	70.9	71.1	71.5	72.8	72.8	72.9	73.1	73.1	73.5	73.6	73.6	73.6	73.6	73.8	73.8
≥ 5000	69.9	73.1	73.5	73.9	75.1	75.1	75.3	75.4	75.4	75.8	76.0	76.0	76.0	76.0	76.1	76.1
≥ 4500	70.3	73.6	74.2	74.6	75.8	75.8	76.0	76.1	76.1	76.5	76.7	76.7	76.7	76.7	76.8	76.8
≥ 4000	71.3	74.6	75.3	75.7	77.1	77.1	77.2	77.3	77.3	77.8	77.9	77.9	77.9	77.9	78.0	78.0
≥ 3500	72.9	76.2	77.2	77.6	79.0	79.1	79.4	79.6	79.6	80.0	80.1	80.1	80.1	80.1	80.2	80.2
≥ 3000	74.2	78.2	79.1	79.7	81.6	81.8	82.0	82.2	82.2	82.6	82.7	82.7	82.7	82.7	82.9	82.9
≥ 2500	75.7	80.2	81.2	81.8	83.7	83.8	84.1	84.3	84.3	84.8	84.9	84.9	84.9	84.9	85.1	85.1
≥ 2000	77.3	82.7	84.3	85.4	87.3	87.4	87.7	88.0	88.1	88.8	89.0	89.0	89.0	89.0	89.1	89.1
≥ 1800	77.6	83.1	84.4	85.8	87.7	87.8	88.1	88.4	88.5	89.2	89.4	89.4	89.4	89.4	89.5	89.5
≥ 1500	78.9	84.7	85.9	87.3	89.2	89.4	89.8	90.3	90.5	91.2	91.3	91.3	91.3	91.3	91.4	91.4
≥ 1200	80.1	85.9	87.2	88.7	90.7	90.9	91.6	92.4	92.5	93.2	93.4	93.4	93.4	93.4	93.5	93.5
≥ 1000	81.5	87.3	88.5	90.5	92.5	92.8	93.5	94.3	94.5	95.6	95.7	95.7	95.7	95.7	95.9	95.9
≥ 900	82.1	87.8	89.1	91.0	93.1	93.4	94.1	94.9	95.0	96.1	96.3	96.3	96.3	96.3	96.4	96.4
≥ 800	82.3	88.1	89.4	91.3	93.4	93.6	94.3	95.3	95.4	96.5	96.8	96.8	96.8	96.8	97.0	97.0
≥ 700	82.3	88.4	89.6	91.6	93.6	93.9	94.6	95.6	95.9	97.1	97.4	97.4	97.4	97.4	97.5	97.5
≥ 600	82.3	88.7	89.9	91.9	93.9	94.2	94.9	96.0	96.3	97.7	98.1	98.1	98.1	98.1	98.2	98.2
≥ 500	82.3	88.7	89.9	91.9	93.9	94.2	94.9	96.0	96.4	98.1	98.6	98.6	98.6	98.6	98.8	98.8
≥ 400	82.3	88.7	89.9	91.9	93.9	94.2	94.9	96.0	96.4	98.1	98.6	98.6	98.6	98.6	98.8	98.8
≥ 300	82.3	88.7	89.9	91.9	94.3	94.6	95.3	96.4	96.8	98.5	99.0	99.0	99.0	99.0	99.2	99.2
≥ 200	82.3	88.7	89.9	91.9	94.3	94.6	95.3	96.4	96.8	98.8	99.3	99.3	99.3	99.3	99.4	99.4
≥ 100	82.5	88.8	90.1	92.0	94.5	94.8	95.4	96.5	97.1	99.0	99.7	99.7	99.9	99.9	100.0	100.0
≥ 0	82.5	88.8	90.1	92.0	94.5	94.8	95.4	96.5	97.1	99.0	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 724

OL [illegible]AL CLIMATOLOGY BRANCH
[illegible]STAC
A[illegible] F[illegible]THER SERVICE/MAC

CEILING VERSUS VISIBILITY

71142	EDMONTON IAP CN	74-81	JAN
STATION	STATION NAME	YEARS	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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	45.1	46.7	47.2	47.5	47.8	47.9	48.0	48.2	48.2	48.4	48.4	48.5	48.5	48.6	48.6	48.7
≥ 20000	50.1	51.9	52.4	52.8	53.2	53.4	53.5	53.7	53.7	53.9	54.0	54.0	54.1	54.1	54.2	54.2
≥ 18000	50.2	52.0	52.5	52.9	53.3	53.5	53.6	53.8	53.8	54.0	54.1	54.1	54.2	54.2	54.3	54.3
≥ 16000	50.3	52.1	52.6	53.1	53.5	53.6	53.8	53.9	53.9	54.1	54.2	54.2	54.3	54.3	54.4	54.4
≥ 14000	51.4	53.2	53.7	54.2	54.6	54.8	54.9	55.1	55.1	55.3	55.4	55.4	55.5	55.5	55.6	55.6
≥ 12000	53.9	55.7	56.3	56.9	57.4	57.6	57.8	58.0	58.0	58.2	58.3	58.3	58.4	58.4	58.5	58.5
≥ 10000	57.0	59.0	59.6	60.2	60.9	61.2	61.4	61.7	61.7	61.9	62.0	62.0	62.1	62.1	62.2	62.2
≥ 9000	59.2	61.5	62.2	62.9	63.7	64.0	64.4	64.8	64.8	65.0	65.1	65.1	65.2	65.2	65.3	65.3
≥ 8000	61.5	63.9	64.6	65.5	66.3	66.7	67.2	67.6	67.6	67.9	67.9	68.0	68.0	68.1	68.2	68.2
≥ 7000	63.7	66.4	67.2	68.1	69.1	69.5	69.9	70.4	70.4	70.7	70.8	70.8	70.9	70.9	71.0	71.0
≥ 6000	64.6	67.4	68.1	69.0	70.0	70.4	70.9	71.3	71.3	71.6	71.7	71.7	71.8	71.9	71.9	72.0
≥ 5000	66.7	69.8	70.6	71.5	72.5	72.9	73.5	74.0	74.0	74.3	74.4	74.4	74.5	74.6	74.6	74.7
≥ 4500	67.9	71.0	71.8	72.8	73.8	74.2	74.9	75.3	75.3	75.7	75.8	75.8	75.9	75.9	76.0	76.0
≥ 4000	69.1	72.3	73.2	74.2	75.3	75.8	76.4	77.0	77.0	77.3	77.4	77.4	77.5	77.6	77.7	77.7
≥ 3500	70.2	73.6	74.5	75.6	76.7	77.3	78.0	78.6	78.6	79.0	79.1	79.1	79.2	79.2	79.3	79.3
≥ 3000	71.3	75.0	76.0	77.3	78.8	79.4	80.2	80.9	81.0	81.4	81.5	81.5	81.6	81.6	81.7	81.7
≥ 2500	72.7	76.8	77.9	79.4	81.1	81.8	82.6	83.6	83.7	84.1	84.2	84.3	84.4	84.4	84.5	84.5
≥ 2000	74.1	78.6	79.9	81.7	83.5	84.4	85.6	86.7	86.8	87.4	87.5	87.6	87.7	87.7	87.8	87.8
≥ 1800	74.5	79.2	80.5	82.3	84.3	85.2	86.3	87.5	87.6	88.2	88.3	88.4	88.5	88.5	88.6	88.6
≥ 1500	75.6	80.5	81.9	83.8	85.8	86.8	88.1	89.7	89.9	90.6	90.8	90.8	90.9	90.9	91.0	91.0
≥ 1200	76.5	81.6	83.1	85.1	87.3	88.4	89.8	91.5	91.9	92.6	92.8	92.8	92.9	93.0	93.1	93.1
≥ 1000	77.2	82.5	84.0	86.1	88.4	89.5	91.0	92.9	93.3	94.3	94.6	94.6	94.8	94.8	94.9	95.0
≥ 900	77.6	83.0	84.4	86.5	88.9	90.0	91.5	93.5	93.9	95.0	95.3	95.3	95.5	95.5	95.6	95.6
≥ 800	77.8	83.2	84.7	86.8	89.2	90.4	91.9	93.9	94.4	95.5	95.8	95.9	96.0	96.1	96.2	96.2
≥ 700	78.0	83.5	85.0	87.1	89.6	90.8	92.3	94.3	94.8	96.0	96.4	96.4	96.6	96.6	96.8	96.9
≥ 600	78.2	83.7	85.3	87.5	89.9	91.1	92.6	94.7	95.2	96.5	96.8	96.9	97.0	97.1	97.2	97.2
≥ 500	78.3	84.0	85.5	87.8	90.3	91.5	93.1	95.2	95.8	97.1	97.6	97.6	97.8	97.9	98.0	98.0
≥ 400	78.4	84.1	85.7	88.0	90.7	91.9	93.5	95.7	96.2	97.5	98.0	98.1	98.3	98.3	98.4	98.4
≥ 300	78.4	84.2	85.8	88.2	91.0	92.3	93.9	96.1	96.7	98.0	98.5	98.6	98.8	98.9	99.0	99.0
≥ 200	78.4	84.2	85.9	88.3	91.2	92.5	94.1	96.3	96.9	98.3	98.8	98.9	99.1	99.2	99.4	99.5
≥ 100	78.4	84.2	85.9	88.3	91.2	92.5	94.1	96.4	97.0	98.4	99.0	99.1	99.4	99.5	99.7	99.9
≥ 0	78.4	84.2	85.9	88.3	91.2	92.5	94.1	96.4	97.0	98.4	99.1	99.1	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 5786

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

CL AL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 14.' | EDMONTON IAP CN | 74-81 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0259
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING	52.1	53.1	53.2	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 20000	54.3	55.5	55.7	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 18000	54.3	55.5	55.7	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 6000	54.3	55.5	55.7	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 14000	54.7	56.1	56.3	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 12000	56.3	57.5	57.6	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 10000	59.4	61.1	61.2	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 9000	60.7	62.6	62.7	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 8000	64.7	66.7	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 7000	66.9	68.8	68.9	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 6000	67.6	69.5	69.7	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 5000	70.3	72.4	72.5	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 4500	71.9	74.2	74.4	75.0	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4000	73.7	76.5	76.8	77.7	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3500	76.3	78.9	79.6	80.7	81.3	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3000	77.7	81.3	82.2	83.3	84.0	84.3	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	78.4	82.5	83.6	84.8	85.5	86.0	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000	80.5	85.5	87.2	88.7	90.2	90.6	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800	81.3	86.6	88.2	89.7	91.3	91.7	92.2	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1500	81.9	87.3	89.0	90.5	92.0	92.5	93.1	93.2	93.2	93.5	93.5	93.5	93.7	93.7	93.7	93.7
≥ 1200	82.5	87.9	89.6	91.1	92.8	93.2	93.8	94.3	94.4	94.7	94.7	94.7	94.9	94.9	94.9	94.9
≥ 1000	83.1	88.5	90.2	91.7	93.4	93.8	94.4	94.9	95.0	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 900	83.4	88.8	90.5	92.0	93.7	94.1	94.7	95.2	95.3	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 800	83.4	88.8	90.5	92.0	93.7	94.1	94.7	95.2	95.3	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 700	83.9	89.3	91.0	92.5	94.1	94.6	95.2	95.8	95.9	96.4	96.4	96.4	96.5	96.5	96.5	96.5
≥ 600	84.3	89.7	91.4	92.9	94.6	95.0	95.6	96.4	96.5	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 500	84.3	89.7	91.4	92.9	94.6	95.2	95.8	96.7	96.8	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 400	84.3	89.9	91.7	93.2	95.0	95.6	96.2	97.1	97.3	97.7	97.7	97.7	97.9	97.9	97.9	97.9
≥ 300	84.3	90.3	92.2	93.7	95.5	96.1	96.7	97.6	97.7	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 200	84.3	90.5	92.3	93.8	95.6	96.2	97.1	98.0	98.2	98.6	98.6	98.6	98.9	99.1	99.1	99.1
≥ 100	84.3	90.5	92.3	94.0	95.9	96.5	97.4	98.3	98.5	99.1	99.1	99.1	99.4	99.5	99.7	100.0
≥ 0	84.3	90.5	92.3	94.0	95.9	96.5	97.4	98.3	98.5	99.1	99.1	99.1	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 66'

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3042	EDMONTON IAP CN	74-81	FEB
STATION	STATION NAME	YEARS	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	51.5	52.1	52.3	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
≥ 20000	57.4	57.9	58.2	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 18000	57.4	57.9	58.2	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 16000	57.4	57.9	58.2	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 14000	57.8	58.2	58.5	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 12000	59.4	59.9	60.2	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 10000	61.6	62.0	62.3	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 9000	62.7	63.4	63.7	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
≥ 8000	64.3	64.7	65.1	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
≥ 7000	69.1	69.9	70.2	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
≥ 6000	69.8	70.5	70.9	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
≥ 5000	72.2	73.1	73.7	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	74.2	75.2	76.0	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4000	75.9	76.6	77.8	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3500	76.9	78.0	79.3	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3000	78.6	80.2	82.1	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2500	80.1	82.2	84.0	85.4	85.7	85.7	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2000	81.6	84.0	85.9	87.7	88.3	88.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	81.8	84.3	86.2	88.0	88.6	88.8	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1500	82.8	85.9	87.7	89.7	91.3	91.5	92.4	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	83.4	86.6	88.4	90.7	92.4	92.7	93.6	94.2	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	83.7	86.9	88.8	91.0	92.7	93.0	93.9	94.5	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	83.7	86.9	88.8	91.0	92.7	93.0	93.9	94.5	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800	83.7	86.9	88.8	91.0	92.7	93.0	93.9	94.5	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700	84.3	87.5	89.4	91.6	93.3	93.6	94.7	95.3	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 600	84.8	88.0	89.8	92.1	93.8	94.1	95.1	95.7	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	85.1	88.3	90.1	92.4	94.1	94.5	95.6	96.2	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400	85.3	88.4	90.3	92.6	94.2	94.7	95.7	96.4	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 300	85.3	88.4	90.3	92.7	94.4	94.8	95.9	96.5	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 200	85.4	88.6	90.4	92.9	94.7	95.1	96.2	96.8	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 100	85.4	88.6	90.4	92.9	94.7	95.1	96.5	97.3	98.2	98.6	98.9	99.1	99.1	99.2	99.2	99.4
≥ 0	85.4	88.6	90.4	93.0	94.8	95.4	97.1	97.9	98.8	99.2	99.5	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 654

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — YEARS
FEB — 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	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	<¼
NO CEILING	48.5	49.5	49.7	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.8	50.9	51.1	51.1
≥ 20000	53.2	54.4	54.6	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.7	55.8	56.0	56.0
≥ 18000	53.2	54.4	54.6	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	56.0	56.1	56.1
≥ 16000	53.2	54.4	54.6	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	56.0	56.1	56.1
≥ 14000	53.4	54.6	54.9	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	56.0	56.1	56.3	56.3
≥ 12000	56.4	58.0	58.1	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.4	59.5	59.7	59.7
≥ 10000	59.9	61.0	61.2	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.6	62.7	62.7
≥ 9000	61.2	62.9	63.0	63.8	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.6	64.7	64.7
≥ 8000	63.2	65.0	65.2	66.0	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.9	67.0	67.0
≥ 7000	66.7	68.7	68.9	69.6	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.4	70.6	70.7	70.7
≥ 6000	67.9	69.8	69.9	70.7	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.5	71.6	71.8	71.8
≥ 5000	70.1	72.4	72.9	73.6	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.7	74.8	74.8
≥ 4500	70.7	73.0	73.6	74.4	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.5	75.6	75.8	75.8
≥ 4000	72.7	75.3	76.1	77.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.4	78.5	78.7	78.7
≥ 3500	74.2	77.1	77.9	79.3	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.8	81.0	81.1	81.1
≥ 3000	75.5	78.5	79.3	80.7	82.2	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.7	82.8	83.0	83.0
≥ 2500	76.7	80.1	81.0	82.8	84.8	84.8	85.1	85.3	85.3	85.3	85.3	85.3	85.4	85.6	85.7	85.7
≥ 2000	78.4	82.4	83.6	85.7	88.3	88.3	88.8	89.0	89.0	89.3	89.3	89.3	89.4	89.6	89.7	89.7
≥ 1800	78.7	82.7	83.9	86.0	88.7	88.7	89.1	89.3	89.4	89.7	89.7	89.7	89.9	90.0	90.2	90.2
≥ 1500	79.1	83.1	84.7	87.0	90.0	90.0	90.6	91.4	91.6	92.0	92.0	92.0	92.2	92.3	92.5	92.5
≥ 1200	79.8	83.7	85.3	87.6	90.6	90.8	91.7	92.6	92.9	93.4	93.4	93.4	93.6	93.7	93.9	93.9
≥ 1000	80.4	84.4	86.0	88.5	91.6	91.7	92.6	93.6	93.9	94.5	94.5	94.5	94.6	94.8	94.9	94.9
≥ 900	80.5	84.7	86.3	88.8	91.9	92.0	93.1	94.0	94.3	94.9	94.9	94.9	95.1	95.2	95.4	95.4
≥ 800	80.5	84.7	86.3	88.8	91.9	92.0	93.1	94.0	94.3	94.9	95.2	95.2	95.4	95.6	95.7	95.7
≥ 700	81.0	85.4	87.1	89.6	92.8	92.9	94.2	95.1	95.4	96.0	96.3	96.3	96.5	96.6	96.8	96.8
≥ 600	81.3	85.7	87.4	89.9	93.1	93.3	94.5	95.4	95.7	96.3	96.6	96.6	96.8	96.9	97.1	97.1
≥ 500	81.3	85.7	87.4	89.9	93.1	93.3	94.5	95.4	95.7	96.3	96.6	96.6	96.9	97.1	97.2	97.2
≥ 400	81.4	86.0	87.7	90.3	93.7	93.9	95.1	96.0	96.3	96.9	97.2	97.2	97.5	97.7	97.9	97.9
≥ 300	81.4	86.0	87.7	90.3	93.9	94.0	95.2	96.2	96.5	97.1	97.4	97.4	97.7	97.9	98.1	98.1
≥ 200	81.4	86.0	87.7	90.3	94.0	94.2	95.4	96.3	96.6	97.2	97.5	97.5	97.9	98.1	98.2	98.3
≥ 100	81.4	86.0	87.7	90.3	94.5	94.6	95.9	96.9	97.2	98.0	98.3	98.3	98.6	98.8	99.1	99.3
≥ 0	81.4	86.0	87.7	90.3	94.5	94.6	96.0	97.2	97.5	98.3	98.8	98.8	99.1	99.2	99.5	100.1

TOTAL NUMBER OF OBSERVATIONS 65

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

...L CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 | LOMONTON IAP CN | 74-81 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	44.2	45.9	46.5	47.5	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 20000	54.3	56.7	57.5	58.7	59.9	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 18000	54.9	56.7	57.5	58.7	59.9	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 16000	54.9	56.7	57.5	58.7	59.9	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 14000	55.3	57.6	58.4	59.6	60.8	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 12000	58.4	60.5	61.3	62.5	63.7	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 10000	64.9	67.0	67.7	69.3	70.7	71.1	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 9000	66.7	69.1	69.9	71.4	73.0	73.4	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 8000	68.7	71.3	72.2	73.9	75.6	76.0	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 7000	69.6	72.4	73.3	75.1	77.0	77.4	77.7	78.1	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 6000	69.7	72.5	73.4	75.3	77.6	78.0	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 5000	70.2	73.0	73.9	75.7	78.2	78.6	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4500	70.8	73.7	74.7	76.5	79.0	79.4	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000	71.6	74.5	75.9	77.7	80.3	80.8	81.6	82.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3500	71.7	75.6	77.0	78.8	81.6	82.2	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3000	72.7	77.0	78.5	80.3	83.1	83.9	84.8	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2500	72.8	77.7	79.6	81.4	84.2	84.9	85.9	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	73.6	78.5	80.3	82.5	85.4	86.5	87.6	88.2	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800	73.7	78.8	80.6	82.8	85.9	87.1	88.2	88.9	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	74.7	79.7	81.7	83.9	87.1	88.8	90.3	91.4	91.9	92.0	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1200	75.0	80.2	82.3	84.5	87.7	89.7	91.4	92.9	93.7	94.3	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	75.3	80.5	82.8	84.9	88.2	90.2	91.9	93.4	94.3	95.2	95.7	95.9	96.0	96.0	96.0	96.0
≥ 900	75.4	80.6	83.1	85.3	88.6	90.6	92.3	93.9	94.8	95.7	96.2	96.3	96.5	96.5	96.5	96.5
≥ 800	75.4	80.6	83.1	85.4	88.8	90.8	92.5	94.0	94.9	95.9	96.5	96.6	96.8	96.8	96.8	96.8
≥ 700	75.4	80.6	83.3	85.6	89.1	91.1	92.8	94.5	95.4	96.3	96.9	97.1	97.2	97.2	97.2	97.2
≥ 600	75.4	80.6	83.3	85.6	89.1	91.1	92.9	94.6	95.5	96.5	97.1	97.2	97.4	97.4	97.4	97.4
≥ 500	75.4	80.8	83.4	85.7	89.7	92.0	93.9	95.5	96.5	97.4	98.0	98.2	98.3	98.3	98.3	98.3
≥ 400	75.4	81.0	83.6	85.9	89.9	92.2	94.0	95.9	96.8	97.7	98.3	98.5	98.6	98.6	98.6	98.6
≥ 300	75.6	81.3	83.9	86.2	90.3	92.6	94.6	96.5	97.4	98.3	98.9	99.1	99.4	99.4	99.4	99.4
≥ 200	75.6	81.3	83.9	86.2	90.5	92.9	94.9	96.8	97.7	98.6	99.2	99.4	99.7	99.7	99.7	99.7
≥ 100	75.6	81.3	83.9	86.2	90.5	92.9	94.9	96.8	97.7	98.8	99.5	99.7	100.0	100.0	100.0	100.0
≥ 0	75.6	81.3	83.9	86.2	90.5	92.9	94.9	96.8	97.7	98.8	99.5	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | FEB 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	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	48.8	50.3	51.2	51.2	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 20000	59.8	61.4	62.3	62.7	63.0	63.0	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 18000	60.3	61.8	62.7	63.2	63.5	63.5	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 17000	60.3	61.8	62.7	63.2	63.5	63.5	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 14000	62.3	63.9	64.4	64.8	65.2	65.2	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 12000	65.2	66.8	67.7	68.3	68.6	68.6	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000	71.4	73.3	74.2	75.0	75.8	75.8	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 9000	73.3	75.3	76.2	77.0	77.7	77.7	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 8000	75.5	77.4	78.3	79.2	80.5	80.5	80.9	81.1	81.1	81.2	81.5	81.5	81.5	81.5	81.5	81.5
≥ 7000	76.5	78.8	79.7	80.6	81.8	81.8	82.3	82.4	82.4	82.6	82.9	82.9	82.9	82.9	82.9	82.9
≥ 6000	76.8	79.2	80.2	81.1	82.4	82.6	83.0	83.2	83.2	83.3	83.6	83.6	83.6	83.6	83.6	83.6
≥ 5000	77.7	80.2	81.1	82.0	83.5	83.6	84.1	84.2	84.2	84.4	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500	77.7	80.2	81.1	82.0	83.9	84.1	84.5	84.7	84.7	84.8	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000	78.9	81.5	82.4	83.5	85.5	85.6	86.2	86.4	86.4	86.5	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500	79.8	82.6	83.5	84.7	87.0	87.1	87.7	87.9	87.9	88.0	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000	80.0	82.9	83.8	85.0	87.6	87.7	88.3	88.6	88.6	88.8	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500	80.6	83.6	84.5	86.1	89.2	89.4	90.3	90.6	90.6	90.8	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000	80.9	84.1	85.3	87.0	90.3	90.8	92.0	92.6	93.0	93.2	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	80.9	84.1	85.3	87.1	90.5	91.1	92.3	93.0	93.5	93.6	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	81.1	84.5	85.8	87.7	91.2	92.0	93.2	93.9	94.4	94.5	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200	81.2	85.0	86.2	88.3	92.0	92.7	93.9	94.7	95.2	95.5	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000	81.5	85.6	86.8	88.9	92.6	93.3	94.5	95.3	95.8	96.4	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	81.7	85.8	87.1	89.4	93.0	93.8	95.0	95.8	96.2	96.8	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	81.7	85.9	87.4	89.8	93.8	94.5	95.8	96.5	97.0	97.6	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	81.8	86.2	87.9	90.3	94.2	95.0	96.2	97.0	97.4	98.0	98.6	98.6	98.8	98.8	98.8	98.8
≥ 600	81.8	86.2	88.0	90.5	94.4	95.2	96.4	97.1	97.6	98.2	98.8	98.8	98.9	98.9	98.9	98.9
≥ 500	81.8	86.4	88.2	90.6	94.5	95.3	96.5	97.3	97.7	98.5	99.1	99.1	99.2	99.2	99.2	99.2
≥ 400	81.8	86.5	88.3	90.8	94.7	95.5	96.7	97.4	97.9	98.6	99.4	99.4	99.5	99.5	99.5	99.5
≥ 300	81.8	86.5	88.3	90.9	94.8	95.6	96.8	97.6	98.0	98.8	99.5	99.5	100.0	100.0	100.0	100.0
≥ 200	81.8	86.5	88.3	90.9	94.8	95.6	96.8	97.6	98.0	98.8	99.5	99.5	100.0	100.0	100.0	100.0
≥ 100	81.8	86.5	88.3	90.9	94.8	95.6	96.8	97.6	98.0	98.8	99.5	99.5	100.0	100.0	100.0	100.0
≥ 0	81.8	86.5	88.3	90.9	94.8	95.6	96.8	97.6	98.0	98.8	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 56

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

...L CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2'142 | EDMONTON IAP CN | 74-81 | FEB
STATION | STATION NAME | YEARS | 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	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	50.3	50.9	51.1	51.7	51.7	51.7	51.7	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 20000	60.7	61.7	62.2	62.9	62.9	62.9	62.9	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 18000	60.9	61.9	62.3	63.1	63.1	63.1	63.1	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 16000	61.3	62.3	62.8	63.5	63.5	63.5	63.5	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 14000	61.7	62.8	63.2	64.0	64.0	64.0	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 12000	65.9	67.0	67.4	68.2	68.2	68.2	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000	71.2	72.5	73.0	73.7	73.9	73.9	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 9000	73.3	74.6	75.1	75.8	76.0	76.0	76.3	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 8000	74.8	76.6	77.0	77.8	77.9	77.9	78.2	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 7000	76.7	78.7	79.1	79.9	80.2	80.2	80.5	81.4	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000	76.9	78.8	79.3	80.0	80.3	80.3	80.6	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 5000	78.1	80.0	80.5	81.2	81.7	81.7	82.0	82.9	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4500	78.8	80.8	81.4	82.3	82.7	82.7	83.0	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4000	80.3	82.3	82.9	83.8	84.2	84.5	84.8	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3500	81.2	83.3	83.9	85.0	85.6	86.2	86.5	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3000	81.8	83.9	84.5	85.6	86.2	86.9	87.2	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2500	82.6	85.0	86.0	87.1	87.8	88.6	89.2	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000	83.0	85.6	86.9	88.1	89.5	90.2	91.0	93.1	93.4	93.7	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	83.0	85.6	86.9	88.1	89.5	90.4	91.1	93.2	93.5	93.8	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	83.2	86.0	87.4	88.6	89.9	90.8	91.7	94.0	94.3	95.0	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	83.5	86.5	87.8	89.2	90.7	91.6	92.5	94.7	95.0	96.4	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	83.5	86.8	88.1	89.5	91.1	92.0	92.9	95.3	95.8	97.4	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	83.5	87.2	88.6	90.1	91.9	92.8	93.7	96.1	96.5	98.2	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	83.6	87.5	88.9	90.4	92.2	93.1	94.0	96.4	96.8	98.5	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	83.6	88.1	89.5	91.0	92.8	93.7	94.6	97.0	97.4	99.1	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	83.6	88.1	89.5	91.0	92.8	93.7	94.6	97.0	97.4	99.1	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	83.6	88.1	89.5	91.0	92.8	93.7	94.6	97.0	97.4	99.1	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	83.6	88.1	89.5	91.0	92.8	93.7	94.6	97.0	97.4	99.2	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	83.6	88.1	89.5	91.0	92.8	93.7	94.6	97.0	97.4	99.2	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	83.6	88.1	89.5	91.0	92.8	93.7	94.6	97.0	97.4	99.2	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	83.6	88.1	89.5	91.0	92.8	93.7	94.6	97.0	97.4	99.2	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	83.6	88.1	89.5	91.0	92.8	93.7	94.6	97.0	97.4	99.2	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 664

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2-142	EDMONTON IAP CN	74-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	49.8	51.9	51.7	52.0	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.5	52.5	52.5	52.5
≥ 20000	58.2	59.2	60.0	60.3	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.8	60.8	60.8	60.8
≥ 18000	59.2	59.2	60.0	60.3	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.8	60.8	60.8	60.8
≥ 16000	58.2	59.2	60.0	60.3	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.8	60.8	60.9	60.8
≥ 14000	59.4	60.5	61.4	61.7	61.8	61.8	61.8	62.1	62.0	62.0	62.0	62.0	62.2	62.2	62.2	62.2
≥ 12000	63.1	64.2	65.2	65.5	65.8	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.2	66.2	66.2	66.2
≥ 10000	67.4	68.5	69.8	70.3	70.6	70.8	70.8	70.9	70.9	70.9	70.9	70.9	71.1	71.1	71.1	71.1
≥ 9000	69.8	71.2	72.6	73.1	73.4	73.5	73.7	73.8	73.8	73.8	73.8	73.8	74.0	74.0	74.0	74.0
≥ 8000	72.0	73.4	74.9	75.4	75.7	75.8	76.0	76.3	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6
≥ 7000	74.3	75.7	77.2	77.7	78.5	78.6	78.8	79.1	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4
≥ 6000	74.9	76.3	77.8	78.3	79.1	79.2	79.4	79.7	79.8	79.8	79.8	79.8	80.0	80.0	80.0	80.0
≥ 5000	76.5	77.8	79.4	79.8	80.6	80.8	80.9	81.4	81.5	81.5	81.5	81.5	81.7	81.7	81.7	81.7
≥ 4500	77.3	78.8	80.3	80.8	81.5	81.8	82.0	82.5	82.6	82.6	82.6	82.6	82.8	82.8	82.8	82.8
≥ 4000	78.2	79.8	81.4	82.0	82.9	83.2	83.4	83.8	84.0	84.0	84.0	84.0	84.2	84.2	84.2	84.2
≥ 3500	79.1	80.9	82.5	83.2	84.5	84.8	84.9	85.4	85.5	85.5	85.5	85.5	85.7	85.7	85.7	85.7
≥ 3000	80.0	82.0	83.8	84.6	86.0	86.3	86.6	87.1	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.4
≥ 2500	81.1	83.2	85.2	86.2	88.3	88.8	89.2	89.8	90.0	90.0	90.0	90.0	90.2	90.2	90.2	90.2
≥ 2000	81.8	84.2	86.2	87.4	89.8	90.5	90.9	92.1	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 1800	82.0	84.3	86.3	87.5	90.0	90.6	91.1	92.2	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5
≥ 1500	82.8	85.2	87.2	88.5	91.1	91.7	92.3	94.0	94.5	94.8	95.1	95.1	95.2	95.2	95.2	95.2
≥ 1200	83.2	85.8	87.8	89.2	92.0	92.6	93.2	94.9	95.4	95.8	96.2	96.2	96.3	96.3	96.3	96.3
≥ 1000	83.8	86.6	88.6	90.0	92.8	93.4	94.2	95.8	96.5	97.4	97.7	97.8	98.0	98.1	98.0	98.1
≥ 900	83.8	86.6	88.6	90.0	92.8	93.4	94.2	95.8	96.5	97.4	97.7	97.8	98.0	98.0	98.0	98.1
≥ 800	83.8	86.6	88.6	90.0	92.8	93.4	94.2	95.8	96.5	97.4	97.7	97.8	98.0	98.0	98.0	98.1
≥ 700	83.8	86.6	88.6	90.0	92.8	93.4	94.2	95.8	96.5	97.4	97.8	98.1	98.2	98.2	98.2	98.2
≥ 600	84.2	87.1	89.1	90.5	93.2	93.8	94.6	96.3	96.9	97.8	98.3	98.5	98.6	98.6	98.6	98.6
≥ 500	84.5	87.5	89.5	90.9	93.7	94.3	95.1	96.8	97.4	98.3	98.8	98.9	99.1	99.1	99.1	99.1
≥ 400	84.6	88.0	90.0	91.4	94.2	94.8	95.5	97.2	97.8	98.8	99.2	99.4	99.5	99.5	99.5	99.5
≥ 300	84.6	88.0	90.0	91.4	94.2	94.8	95.5	97.2	97.8	98.8	99.2	99.4	99.5	99.5	99.5	99.5
≥ 200	84.8	88.2	90.2	91.5	94.3	94.9	95.7	97.4	98.0	98.9	99.4	99.5	99.8	99.8	99.8	99.8
≥ 100	84.9	88.2	90.2	91.7	94.5	95.1	95.8	97.5	98.2	99.1	99.5	99.7	100.0	100.0	100.0	100.0
≥ 0	84.8	88.2	90.2	91.7	94.5	95.1	95.8	97.5	98.2	99.1	99.5	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 652

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

OL FAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2142 | EDMONTON IAP CN | 74-81 | FEB
STATION | STATION NAME | YEARS | 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	51.3	52.4	52.7	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.9
≥ 20000	54.9	55.7	56.1	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2
≥ 18000	54.9	55.7	56.1	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2
≥ 16000	55.1	55.9	56.2	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.4
≥ 14000	55.6	56.3	56.6	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8
≥ 12000	57.1	57.8	58.1	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.4
≥ 10000	61.3	62.3	62.6	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	64.1
≥ 9000	63.3	64.8	65.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.8
≥ 8000	67.0	68.8	69.1	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.8
≥ 7000	69.1	70.9	71.4	72.3	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.2
≥ 6000	70.2	72.1	72.6	73.5	74.0	74.0	74.0	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.7
≥ 5000	71.8	74.0	74.6	75.5	76.0	76.0	76.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.7
≥ 4500	73.2	75.5	76.1	77.2	77.8	77.8	77.8	77.9	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.7
≥ 4000	74.6	77.3	78.1	79.1	80.1	80.1	80.1	80.2	80.4	80.4	80.4	80.4	80.4	80.5	80.5	81.0
≥ 3500	76.0	79.0	79.8	81.0	82.2	82.3	82.3	82.5	82.6	82.6	82.6	82.6	82.6	82.8	82.8	83.3
≥ 3000	77.2	80.2	81.3	82.3	83.9	84.0	84.5	84.9	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.7
≥ 2500	78.4	81.9	82.8	84.5	86.3	86.5	87.1	87.5	87.7	87.7	87.7	87.7	87.7	87.8	87.8	88.3
≥ 2000	80.5	84.0	85.1	86.8	89.2	89.6	90.7	91.3	91.6	91.6	91.6	91.6	91.6	91.8	91.8	92.2
≥ 1800	80.7	84.2	85.4	87.1	89.5	90.0	91.0	91.8	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.7
≥ 1500	81.4	85.1	86.3	88.1	90.7	91.3	93.0	93.9	94.4	94.4	94.4	94.4	94.4	94.5	94.5	95.3
≥ 1200	81.9	85.5	86.9	88.7	91.3	91.9	93.6	94.5	95.0	95.1	95.1	95.1	95.1	95.3	95.3	95.7
≥ 1000	82.1	86.1	87.5	89.3	92.1	92.7	94.8	95.6	96.0	96.2	96.2	96.2	96.2	96.3	96.3	96.8
≥ 900	82.2	86.3	87.7	89.5	92.2	92.8	94.5	95.7	96.2	96.3	96.3	96.3	96.3	96.5	96.5	97.0
≥ 800	82.2	86.3	87.8	89.6	92.4	93.0	94.7	95.9	96.3	96.5	96.5	96.5	96.5	96.7	96.7	97.1
≥ 700	82.2	86.5	88.0	90.0	92.7	93.3	95.0	96.2	96.7	96.8	96.8	96.8	96.8	97.0	97.0	97.4
≥ 600	82.3	86.8	88.3	90.3	93.0	93.6	95.3	96.7	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.9
≥ 500	82.3	86.8	88.3	90.3	93.0	93.6	95.3	96.7	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.9
≥ 400	82.5	87.5	89.0	91.0	93.8	94.4	96.0	97.4	97.9	98.0	98.0	98.0	98.0	98.2	98.2	98.6
≥ 300	82.5	88.0	89.5	91.5	94.2	94.8	96.5	97.9	98.3	98.5	98.5	98.5	98.5	98.6	98.6	99.1
≥ 200	82.6	88.3	89.8	91.9	94.7	95.3	97.0	98.3	98.8	98.9	98.9	98.9	98.9	99.1	99.1	99.8
≥ 100	82.6	88.3	89.8	91.9	94.8	95.4	97.1	98.5	98.9	99.1	99.1	99.1	99.1	99.2	99.2	100.0
≥ 0	82.6	88.3	89.8	91.9	94.8	95.4	97.1	98.5	98.9	99.1	99.1	99.1	99.1	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 657

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — YEARS
FEB — 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	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	49.6	50.6	51.1	51.6	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0
≥ 20000	56.7	57.8	58.3	58.9	59.2	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5
≥ 18000	56.3	57.9	58.4	59.0	59.3	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6
≥ 16000	56.3	58.0	58.5	59.1	59.4	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7
≥ 14000	57.6	58.7	59.2	59.8	60.1	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4
≥ 12000	60.2	61.5	62.1	62.6	62.9	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3
≥ 10000	64.9	66.3	66.9	67.2	67.7	67.7	67.9	68.3	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1
≥ 9000	66.4	68.0	68.6	69.3	69.8	69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2
≥ 8000	68.8	70.5	71.1	71.9	72.4	72.5	72.6	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.1
≥ 7000	71.1	73.0	73.6	74.4	75.1	75.1	75.3	75.5	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.8
≥ 6000	71.7	73.6	74.2	75.1	75.8	75.9	76.1	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.5	76.5
≥ 5000	73.4	75.4	76.1	76.9	77.7	77.8	78.0	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.5
≥ 4500	74.3	76.4	77.2	78.1	79.1	79.2	79.4	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.9	79.9
≥ 4000	75.7	78.3	78.9	80.0	81.1	81.2	81.5	81.8	81.8	81.9	81.9	81.9	81.9	82.0	82.0	82.1
≥ 3500	76.9	79.4	80.4	81.6	82.9	83.2	83.4	83.7	83.8	83.8	83.8	83.8	83.9	83.9	83.9	84.0
≥ 3000	77.9	80.6	81.9	83.1	84.6	84.9	85.2	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.9
≥ 2500	78.8	82.0	83.4	84.8	86.5	86.8	87.4	87.8	87.9	87.9	88.0	88.0	88.0	88.1	88.1	88.1
≥ 2000	80.0	83.5	85.1	86.7	88.9	89.4	90.2	90.9	91.1	91.2	91.3	91.3	91.3	91.3	91.4	91.4
≥ 1800	80.3	83.8	85.4	87.1	89.2	89.8	90.6	91.3	91.5	91.6	91.8	91.8	91.8	91.8	91.9	91.9
≥ 1500	80.9	84.6	86.2	88.0	90.4	91.1	92.1	93.1	93.4	93.7	93.8	93.8	93.9	93.9	93.9	94.0
≥ 1200	81.3	85.2	86.8	88.7	91.2	91.9	93.0	94.1	94.6	95.0	95.2	95.2	95.3	95.3	95.3	95.4
≥ 1000	81.7	85.7	87.4	89.3	91.8	92.5	93.6	94.8	95.3	96.0	96.2	96.3	96.3	96.4	96.4	96.4
≥ 900	81.8	85.9	87.6	89.5	92.1	92.8	93.9	95.1	95.6	96.3	96.5	96.6	96.7	96.7	96.7	96.8
≥ 800	81.8	85.9	87.7	89.7	92.3	93.0	94.1	95.3	95.8	96.5	96.8	96.8	96.9	96.9	97.0	97.1
≥ 700	82.0	86.3	88.1	90.1	92.7	93.5	94.6	95.8	96.3	97.1	97.4	97.4	97.5	97.5	97.5	97.6
≥ 600	82.2	86.6	88.4	90.3	93.0	93.7	94.9	96.2	96.7	97.4	97.7	97.7	97.8	97.9	97.9	97.9
≥ 500	82.3	86.7	88.5	90.5	93.2	94.0	95.1	96.4	97.0	97.7	98.0	98.0	98.2	98.2	98.2	98.3
≥ 400	82.4	87.0	88.8	90.8	93.5	94.3	95.5	96.8	97.3	98.1	98.4	98.4	98.6	98.6	98.6	98.7
≥ 300	82.4	87.1	88.9	91.0	93.8	94.6	95.7	97.1	97.6	98.3	98.6	98.7	98.9	98.9	98.9	99.0
≥ 200	82.5	87.2	89.0	91.1	93.9	94.7	96.0	97.3	97.8	98.6	98.9	99.0	99.2	99.2	99.3	99.4
≥ 100	82.5	87.2	89.0	91.1	94.1	94.9	96.1	97.5	98.0	98.8	99.2	99.3	99.5	99.6	99.7	99.9
≥ 0	82.5	87.2	89.0	91.1	94.1	94.9	96.2	97.6	98.1	99.0	99.4	99.4	99.7	99.7	99.8	100.1

TOTAL NUMBER OF OBSERVATIONS 5257

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — YEARS
MAR — MONTH
0000-0300 — 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	51.3	52.3	52.6	52.6	52.9	52.9	52.9	53.3	53.3	53.3	53.3	53.3	53.7	53.7	53.7	53.7
≥ 20000	54.4	55.4	55.8	55.8	56.1	56.1	56.1	56.5	56.5	56.5	56.5	56.5	56.9	56.9	56.9	56.9
≥ 18000	54.4	55.4	55.8	55.8	56.1	56.1	56.1	56.5	56.5	56.5	56.5	56.5	56.9	56.9	56.9	56.9
≥ 16000	54.7	55.6	56.1	56.1	56.3	56.3	56.3	56.7	56.7	56.7	56.7	56.7	57.2	57.2	57.2	57.2
≥ 14000	55.9	56.7	57.2	57.2	57.4	57.4	57.4	57.9	57.9	57.9	57.9	57.9	58.3	58.3	58.3	58.3
≥ 12000	58.4	59.4	59.8	59.8	60.1	60.1	60.1	60.5	60.5	60.5	60.5	60.5	60.9	60.9	60.9	60.9
≥ 10000	60.2	61.5	61.9	61.9	62.2	62.2	62.2	62.6	62.6	62.6	62.6	62.6	63.0	63.0	63.0	63.0
≥ 9000	61.6	63.0	63.4	63.4	63.8	63.8	63.8	64.3	64.3	64.3	64.3	64.4	64.8	64.3	64.8	64.8
≥ 8000	63.0	64.4	64.8	64.8	65.2	65.2	65.2	65.6	65.6	65.6	65.6	65.8	66.2	66.2	66.2	66.2
≥ 7000	66.1	67.5	67.9	67.9	68.3	68.3	68.3	68.7	68.7	68.7	68.7	68.8	69.3	69.3	69.3	69.3
≥ 6000	67.6	69.0	69.4	69.4	69.8	69.8	69.8	70.4	70.4	70.4	70.4	70.5	70.9	70.9	70.9	70.9
≥ 5000	71.2	72.6	73.0	73.0	73.6	73.6	73.6	74.1	74.1	74.1	74.1	74.4	74.8	74.8	74.8	74.5
≥ 4500	73.1	74.4	74.8	74.8	75.4	75.4	75.4	75.9	75.9	75.9	75.9	76.2	76.6	76.6	76.6	76.6
≥ 4000	74.3	75.8	76.5	76.6	77.2	77.2	77.2	77.7	77.7	77.7	77.7	78.0	78.4	78.4	78.4	78.4
≥ 3500	75.1	76.8	77.5	77.6	78.3	78.3	78.3	78.9	78.9	78.9	78.9	79.1	79.6	79.6	79.6	79.6
≥ 3000	77.1	78.9	79.6	79.8	80.7	80.8	80.8	81.4	81.4	81.4	81.4	81.6	82.1	82.1	82.1	82.1
≥ 2500	79.6	81.6	82.3	82.6	83.6	83.9	84.0	84.7	84.7	84.7	84.7	85.0	85.4	85.4	85.4	85.4
≥ 2000	80.7	83.0	83.7	84.0	85.3	85.5	85.8	86.5	86.5	86.5	86.5	86.8	87.2	87.2	87.2	87.2
≥ 1800	81.4	84.0	84.8	85.3	86.8	87.2	87.5	88.2	88.2	88.2	88.2	88.5	88.9	88.9	88.9	88.9
≥ 1500	82.3	85.1	86.0	86.4	88.2	88.6	89.2	90.4	90.4	90.4	90.4	90.7	91.1	91.1	91.1	91.1
≥ 1200	83.3	86.1	86.9	87.3	89.6	90.0	90.5	92.2	92.2	92.2	92.2	92.5	92.9	92.9	92.9	92.9
≥ 1000	84.1	87.1	87.9	88.5	90.8	91.2	91.8	93.5	93.5	93.6	93.9	94.2	94.6	94.6	94.6	94.6
≥ 900	84.7	87.8	88.6	89.2	91.5	91.9	92.5	94.2	94.4	94.6	94.9	95.1	95.5	95.5	95.5	95.5
≥ 800	85.1	88.2	89.0	89.6	91.9	92.4	92.9	94.6	94.9	95.0	95.3	95.5	96.0	96.0	96.0	96.0
≥ 700	86.1	89.0	89.8	90.4	92.9	93.3	94.0	95.7	96.0	96.1	96.4	96.7	97.1	97.1	97.1	97.1
≥ 600	86.4	89.6	90.4	91.1	93.6	94.2	95.0	96.7	96.9	97.1	97.4	97.6	98.1	98.1	98.1	98.1
≥ 500	86.5	89.8	90.7	91.4	93.9	94.4	95.3	96.9	97.2	97.4	97.6	97.9	98.3	98.3	98.3	98.3
≥ 400	86.6	90.3	91.1	91.8	94.3	95.0	95.8	97.5	97.8	97.9	98.2	98.5	98.9	98.9	98.9	98.9
≥ 300	86.9	90.5	91.4	92.1	94.6	95.3	96.1	97.8	98.1	98.2	98.5	98.7	99.2	99.2	99.2	99.2
≥ 200	86.9	90.5	91.4	92.2	94.7	95.4	96.2	97.9	98.2	98.3	98.6	98.9	99.3	99.3	99.3	99.3
≥ 100	86.9	90.5	91.4	92.2	94.9	95.7	96.5	98.2	98.5	98.6	98.9	99.2	99.6	99.6	99.6	99.6
≥ 0	86.9	90.5	91.4	92.2	94.9	95.7	96.5	98.2	98.5	98.6	98.9	99.2	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
74-61 — YEARS
MAR — MONTH
0300-0500 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	47.1	49.0	49.2	49.4	49.5	49.7	49.7	49.7	49.7	49.9	49.9	49.9	50.1	50.2	50.6	50.6
≥ 20000	51.4	53.3	53.2	53.5	53.6	53.8	53.8	53.8	53.8	54.1	54.1	54.1	54.2	54.3	54.7	54.7
≥ 18000	51.4	53.3	53.2	53.5	53.6	53.8	53.8	53.8	53.8	54.1	54.1	54.1	54.2	54.3	54.7	54.7
≥ 16000	51.3	53.4	53.6	53.9	54.1	54.2	54.2	54.2	54.2	54.5	54.5	54.5	54.6	54.7	55.2	55.2
≥ 14000	53.7	54.9	54.7	55.0	55.2	55.3	55.3	55.3	55.3	55.6	55.6	55.6	55.7	55.8	56.3	56.3
≥ 12000	55.3	56.8	57.1	57.4	57.5	57.6	57.6	57.6	57.6	57.9	57.9	57.9	58.0	58.2	58.6	58.6
≥ 10000	57.6	59.1	59.4	59.7	59.8	60.0	60.0	60.0	60.0	60.2	60.2	60.2	60.4	60.5	60.9	60.9
≥ 9000	59.3	60.8	61.1	61.3	61.5	61.6	61.6	61.6	61.6	61.9	61.9	61.9	62.0	62.2	62.6	62.6
≥ 8000	60.7	62.9	63.1	63.4	63.7	63.8	63.8	63.8	63.8	64.1	64.1	64.1	64.2	64.4	64.8	64.8
≥ 7000	63.4	65.7	66.3	66.3	66.6	66.7	66.7	66.7	66.7	67.0	67.0	67.0	67.1	67.3	67.7	67.7
≥ 6000	64.1	66.4	66.7	67.0	67.3	67.4	67.4	67.4	67.4	67.7	67.7	67.7	67.8	68.0	68.4	68.4
≥ 5000	67.5	70.0	70.3	70.6	70.8	71.0	71.0	71.0	71.0	71.3	71.3	71.3	71.4	71.5	71.9	71.9
≥ 4500	68.5	71.0	71.3	71.5	71.8	71.9	71.9	71.9	71.9	72.2	72.2	72.2	72.4	72.5	72.9	72.9
≥ 4000	69.7	72.2	72.5	72.9	73.5	73.6	73.6	73.6	73.6	74.0	74.0	74.0	74.1	74.3	74.7	74.7
≥ 3500	70.9	74.0	74.3	74.7	75.2	75.4	75.4	75.4	75.4	75.8	75.8	75.8	75.9	76.1	76.5	76.5
≥ 3000	72.4	75.9	76.5	76.9	77.6	77.9	77.9	77.9	77.9	78.4	78.4	78.4	78.5	78.7	79.1	79.1
≥ 2500	73.5	77.2	78.0	78.5	79.5	79.8	79.9	79.9	79.9	80.5	80.5	80.5	80.6	80.7	81.2	81.2
≥ 2000	75.7	79.5	80.3	80.9	82.1	82.5	82.8	82.9	82.9	83.5	83.5	83.5	83.6	83.8	84.2	84.2
≥ 1800	76.2	80.1	81.0	81.6	82.9	83.5	83.9	84.0	84.0	84.6	84.6	84.6	84.7	84.9	85.3	85.3
≥ 1500	77.7	81.8	82.8	83.5	85.1	86.1	86.8	86.9	86.9	87.6	87.6	87.6	87.8	87.9	88.3	88.3
≥ 1200	79.1	83.4	84.5	85.1	87.2	88.2	88.9	89.3	89.4	90.1	90.1	90.1	90.2	90.4	90.8	90.8
≥ 1000	79.6	84.2	85.3	86.2	88.4	89.4	90.1	90.5	90.8	91.7	91.7	91.7	92.0	92.2	92.6	92.6
≥ 900	80.7	85.3	86.4	87.3	89.5	90.5	91.2	91.6	91.9	92.8	92.8	92.8	93.1	93.3	93.7	93.7
≥ 800	81.3	85.8	86.9	87.9	90.2	91.2	91.9	92.3	92.6	93.5	93.5	93.5	93.9	94.1	94.5	94.5
≥ 700	82.0	86.7	87.9	88.9	91.2	92.2	92.8	93.3	93.5	94.5	94.5	94.5	94.9	95.0	95.5	95.5
≥ 600	82.7	87.3	88.9	89.8	92.2	93.1	93.8	94.6	94.9	95.9	95.9	95.9	96.3	96.4	96.8	96.8
≥ 500	83.4	88.0	89.5	90.5	93.0	93.9	94.8	95.6	95.9	96.8	96.8	96.8	97.2	97.4	97.8	97.8
≥ 400	83.4	88.0	89.5	90.5	93.0	93.9	94.9	95.7	96.0	97.0	97.0	97.0	97.4	97.5	97.9	97.9
≥ 300	83.6	88.3	89.8	90.8	93.3	94.2	95.5	96.3	96.6	97.5	97.5	97.5	97.9	98.1	98.5	98.5
≥ 200	83.6	88.4	90.1	91.3	93.8	94.8	96.0	96.8	97.1	98.1	98.1	98.1	98.6	98.8	99.2	99.2
≥ 100	83.6	88.4	90.0	91.5	93.9	94.9	96.4	97.2	97.5	98.6	98.6	98.6	99.2	99.3	99.7	99.7
≥ 0	83.6	88.4	90.0	91.5	93.9	94.9	96.4	97.2	97.5	98.6	98.6	98.6	99.2	99.3	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 727

...L CLIMATOLOGY BRANCH
...ETAC
AI... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — YEARS
MAR — MONTH
0600-0800 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	42.1	44.1	44.1	44.4	44.4	44.4	44.5	44.6	44.6	44.8	44.8	44.8	44.8	44.9	45.2	45.5
≥ 20000	49.1	51.6	51.7	52.3	52.3	52.3	52.4	52.6	52.6	52.7	52.7	52.7	52.7	52.9	53.1	53.4
≥ 18000	49.3	51.6	51.7	52.3	52.3	52.3	52.4	52.6	52.6	52.7	52.7	52.7	52.7	52.9	53.1	53.4
≥ 16000	49.9	52.6	52.7	53.3	53.3	53.3	53.4	53.6	53.6	53.7	53.7	53.7	53.7	53.8	54.1	54.4
≥ 14000	50.8	53.4	53.6	54.1	54.1	54.1	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.7	55.0	55.2
≥ 12000	53.3	55.9	56.1	56.6	56.6	56.6	56.8	56.9	56.9	57.0	57.0	57.0	57.0	57.2	57.5	57.7
≥ 10000	55.9	58.9	59.0	59.6	59.6	59.6	59.7	59.8	59.8	60.0	60.0	60.0	60.0	60.1	60.4	60.7
≥ 9000	57.9	60.8	60.9	61.5	61.5	61.5	61.6	61.8	61.8	61.9	61.9	61.9	61.9	62.1	62.3	62.6
≥ 8000	60.3	63.9	64.0	64.9	65.4	65.6	65.7	65.8	65.8	66.0	66.0	66.0	66.0	66.1	66.4	66.7
≥ 7000	62.3	65.4	65.6	66.5	67.1	67.4	67.5	67.6	67.6	67.8	67.8	67.8	67.8	67.9	68.2	68.5
≥ 6000	63.3	66.9	67.1	68.1	68.6	68.9	69.0	69.2	69.2	69.3	69.3	69.3	69.3	69.5	69.7	70.0
≥ 5000	65.7	68.9	69.5	70.4	71.0	71.3	71.4	71.5	71.5	71.7	71.7	71.7	71.7	71.8	72.1	72.4
≥ 4500	66.7	70.2	70.7	71.7	72.2	72.5	72.7	72.8	72.8	72.9	72.9	72.9	72.9	73.1	73.4	73.6
≥ 4000	67.8	71.7	72.4	73.5	74.5	74.8	74.9	75.2	75.3	75.5	75.5	75.5	75.5	75.6	75.9	76.2
≥ 3500	68.1	72.2	72.9	74.2	75.2	75.5	75.6	75.9	76.0	76.2	76.2	76.2	76.2	76.3	76.6	76.8
≥ 3000	69.5	73.9	74.8	76.6	77.7	78.0	78.1	78.5	78.7	78.8	78.8	78.8	78.8	78.9	79.2	79.5
≥ 2500	70.3	75.2	76.0	78.1	79.2	79.5	79.6	80.1	80.2	80.5	80.5	80.5	80.5	80.6	80.9	81.2
≥ 2000	71.5	76.8	77.8	80.3	81.6	82.1	82.8	83.3	83.4	83.7	83.7	83.7	83.8	84.0	84.2	84.5
≥ 1800	71.5	77.0	78.0	80.5	81.9	82.4	83.1	83.5	83.7	84.0	84.0	84.0	84.1	84.2	84.5	84.8
≥ 1500	72.5	78.1	79.1	81.7	84.0	84.5	85.2	85.6	85.8	86.2	86.2	86.2	86.3	86.5	86.8	87.0
≥ 1200	73.5	79.2	80.2	83.0	85.2	85.8	87.0	87.6	87.7	88.1	88.1	88.1	88.3	88.4	88.7	89.0
≥ 1000	73.9	79.8	80.8	83.5	85.8	86.3	87.9	88.6	88.7	89.3	89.7	90.0	90.1	90.2	90.5	90.8
≥ 900	74.3	80.2	81.2	84.0	86.2	86.8	88.3	89.0	89.1	89.7	90.1	90.4	90.5	90.7	90.9	91.2
≥ 800	74.5	80.5	81.5	84.4	86.8	87.3	89.0	89.7	89.8	90.4	91.1	91.4	91.5	91.6	91.9	92.2
≥ 700	74.8	81.0	82.0	84.9	87.3	88.1	90.0	90.9	91.1	91.6	92.5	92.7	92.9	93.0	93.3	93.6
≥ 600	75.5	81.7	82.7	85.8	88.1	89.1	91.1	92.1	92.2	92.7	93.6	93.9	94.0	94.1	94.4	94.7
≥ 500	75.6	82.1	83.1	86.5	89.1	90.1	92.1	93.0	93.2	93.9	94.7	95.0	95.3	95.4	95.7	96.0
≥ 400	75.6	82.7	83.8	87.2	90.0	91.1	93.0	94.0	94.1	94.8	95.7	96.1	96.4	96.5	96.8	97.2
≥ 300	75.6	82.7	84.0	87.3	90.1	91.4	93.3	94.3	94.4	95.1	96.0	96.4	96.7	96.8	97.1	97.5
≥ 200	75.6	82.8	84.1	87.4	90.2	91.8	93.9	94.8	95.1	96.1	96.9	97.4	97.6	97.9	98.2	98.9
≥ 100	75.6	82.8	84.1	87.4	90.2	91.8	93.9	94.8	95.1	96.2	97.1	97.5	97.9	98.2	98.7	99.6
≥ 0	75.6	82.8	84.1	87.4	90.2	91.8	93.9	94.8	95.1	96.2	97.1	97.5	98.2	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — YEARS
MAR — MONTH
0900-1100 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	43.6	45.4	45.7	45.9	46.2	46.2	46.2	46.2	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 20000	54.5	56.6	57.4	58.4	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 18000	54.9	56.6	57.4	58.4	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 6000	55.3	57.1	58.0	58.9	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 14000	56.1	58.1	58.9	59.9	60.3	60.3	60.3	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 12000	56.2	60.5	61.3	62.3	62.8	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 10000	61.3	63.7	64.7	65.8	66.3	66.5	66.5	66.6	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 9000	63.5	66.1	67.0	68.2	68.7	69.0	69.0	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 8000	65.8	68.3	69.3	70.5	71.4	71.8	71.8	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 7000	67.3	69.8	70.8	72.1	72.9	73.3	73.3	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 6000	68.3	70.8	71.8	73.0	73.9	74.3	74.3	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000	70.2	72.8	73.7	75.0	75.8	76.3	76.3	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500	70.5	73.3	74.3	75.6	76.4	76.8	76.8	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4000	70.9	73.9	74.9	76.1	77.0	77.4	77.4	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500	72.1	75.0	76.0	77.4	78.2	78.8	78.8	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3000	72.9	76.1	77.2	78.8	79.7	80.4	80.6	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2500	73.9	77.1	78.2	80.0	81.3	82.3	82.5	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2000	74.9	78.5	80.0	82.1	84.1	85.1	85.6	86.3	86.3	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1800	75.3	78.9	80.4	82.5	84.5	85.5	86.2	86.9	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1500	75.7	79.5	81.1	83.7	85.8	87.0	87.8	89.0	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1200	76.1	79.9	81.7	84.9	86.7	88.1	89.1	90.2	90.2	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1000	76.4	80.4	82.5	85.3	87.6	89.0	90.1	91.2	91.2	92.2	92.3	92.3	92.5	92.5	92.5	92.5
≥ 900	76.4	80.6	82.7	85.5	87.8	89.2	90.4	91.5	91.5	92.5	92.6	92.6	92.7	92.7	92.7	92.7
≥ 800	76.4	80.7	83.1	85.9	88.3	89.7	90.8	91.9	91.9	92.9	93.0	93.0	93.2	93.2	93.2	93.2
≥ 700	77.0	81.6	84.1	87.3	89.8	91.2	92.3	93.4	93.4	94.4	94.6	94.6	94.7	94.7	94.7	94.7
≥ 600	77.0	81.7	84.4	88.1	90.8	92.2	93.3	94.4	94.4	95.4	95.5	95.5	95.7	95.7	95.7	95.7
≥ 500	77.0	81.7	84.6	88.4	91.3	92.7	94.0	95.1	95.1	96.2	96.6	96.6	96.8	96.9	97.1	97.2
≥ 400	77.0	81.7	84.6	88.4	91.5	92.9	94.1	95.4	95.4	96.5	97.1	97.1	97.2	97.3	97.8	97.9
≥ 300	77.0	81.7	84.6	88.7	91.8	93.3	94.6	95.8	95.8	97.1	97.9	97.9	98.0	98.2	98.6	99.2
≥ 200	77.0	81.7	84.6	88.7	91.8	93.3	94.7	95.9	96.1	97.3	98.3	98.3	98.5	98.6	99.0	99.7
≥ 100	77.0	81.7	84.6	88.7	91.8	93.3	94.7	95.9	96.1	97.5	98.5	98.5	98.6	98.7	99.2	100.0
≥ 0	77.0	81.7	84.6	88.7	91.8	93.3	94.7	95.9	96.1	97.5	98.5	98.5	98.6	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142	EDMONTON IAP CN	74-81	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	52.2	53.2	54.2	54.3	54.5	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	63.1	64.7	65.8	65.9	66.1	66.2	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 18000	63.1	64.7	65.8	65.9	66.1	66.2	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 16000	63.3	65.5	66.6	66.8	66.9	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000	65.2	67.0	68.2	68.3	68.4	68.6	68.7	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 12000	67.6	69.4	70.7	70.8	71.1	71.2	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 10000	70.3	72.1	73.3	73.7	74.0	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 9000	71.6	73.6	74.9	75.3	75.6	75.7	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 8000	72.8	74.9	76.4	76.8	77.2	77.4	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 7000	74.0	76.1	77.7	78.1	78.5	78.6	78.9	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 6000	74.4	76.5	78.1	78.5	78.9	79.1	79.3	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 5000	75.3	77.4	78.9	79.3	80.0	80.2	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500	75.4	77.5	79.1	79.5	80.2	80.3	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4000	76.5	78.6	80.2	80.6	81.3	81.4	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500	78.6	80.7	82.3	82.7	83.4	83.5	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3000	80.3	82.3	83.8	84.2	84.9	85.1	85.3	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2500	80.7	82.8	84.4	84.9	85.8	85.9	86.5	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2000	82.7	84.9	86.5	87.2	88.1	88.3	89.1	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	83.0	85.3	86.9	87.6	88.5	88.7	89.5	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1500	83.7	86.2	87.8	88.7	89.8	89.9	91.1	91.3	91.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1200	84.5	87.0	88.8	89.8	91.1	91.2	92.3	92.7	92.7	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1000	84.9	88.3	90.5	91.8	93.4	93.6	94.7	95.7	95.7	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900	85.1	88.7	90.9	92.2	93.9	94.0	95.1	96.1	96.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	85.3	89.1	91.3	92.6	94.3	94.4	95.5	96.5	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	85.5	89.2	91.6	93.3	95.1	95.3	96.4	97.3	97.3	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 600	85.5	89.4	91.8	93.6	95.4	95.5	96.6	97.6	97.6	98.5	98.5	98.6	98.7	98.7	98.7	98.7
≥ 500	85.5	89.7	92.0	93.9	95.7	95.9	97.1	98.0	98.2	99.0	99.0	99.2	99.3	99.6	99.6	99.6
≥ 400	85.5	89.7	92.0	93.9	95.7	95.9	97.1	98.0	98.3	99.2	99.2	99.3	99.4	99.7	99.7	99.7
≥ 300	85.5	89.8	92.2	94.0	95.8	96.2	97.3	98.3	98.6	99.4	99.4	99.6	99.7	100.0	100.0	100.0
≥ 200	85.5	89.8	92.2	94.0	95.8	96.2	97.3	98.3	98.6	99.4	99.4	99.6	99.7	100.0	100.0	100.0
≥ 100	85.5	89.8	92.2	94.0	95.8	96.2	97.3	98.3	98.6	99.4	99.4	99.6	99.7	100.0	100.0	100.0
≥ 0	85.5	89.8	92.2	94.0	95.8	96.2	97.3	98.3	98.6	99.4	99.4	99.6	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 71

GL RAL CLIMATOLOGY BRANCH
USAFETAC
ATN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 (STATION) | EDMONTON IAP CN (STATION NAME) | 74-81 (YEARS) | MAR (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	50.3	52.0	52.9	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 20000	64.6	66.7	67.5	68.0	68.	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 18000	64.6	66.7	67.5	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 6000	65.5	67.5	68.4	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 14000	67.4	69.5	70.3	70.7	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 12000	70.6	72.7	73.5	74.1	74.3	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 10000	73.0	75.3	76.1	77.1	77.4	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 9000	73.9	76.6	77.4	78.4	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 8000	75.1	77.7	78.5	79.6	79.9	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 7000	76.1	78.6	79.5	80.6	80.9	81.0	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 6000	76.1	78.8	79.6	80.7	81.1	81.3	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000	77.5	80.2	81.0	82.2	82.6	82.9	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4500	77.7	80.6	81.4	82.7	83.2	83.4	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000	79.5	82.4	83.2	84.5	85.0	85.2	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500	80.9	83.8	84.6	85.9	86.4	86.5	86.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000	81.7	84.6	85.4	86.7	87.4	87.5	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2500	83.6	86.5	87.4	88.8	89.5	89.6	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2000	84.9	88.1	88.9	90.3	91.4	91.5	92.1	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800	85.2	88.6	89.6	91.0	92.1	92.2	92.8	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	85.2	88.6	89.7	91.1	92.2	92.4	92.9	93.6	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	86.9	90.4	91.8	93.3	94.7	94.9	95.4	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	87.2	91.5	93.1	94.7	96.3	96.4	96.9	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	87.2	91.5	93.1	94.9	96.4	96.5	97.2	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	87.2	91.5	93.1	94.9	96.4	96.5	97.2	97.9	98.1	98.2	98.3	98.3	98.5	98.5	98.5	98.5
≥ 700	87.2	91.7	93.2	95.3	96.8	96.9	97.6	98.3	98.5	98.6	98.8	98.8	99.0	99.2	99.2	99.2
≥ 600	87.4	92.0	93.5	95.6	97.1	97.2	97.9	98.8	98.9	99.0	99.2	99.2	99.4	99.6	99.6	99.6
≥ 500	87.4	92.0	93.5	95.6	97.1	97.2	97.9	98.8	98.9	99.3	99.4	99.4	99.7	99.9	99.9	99.9
≥ 400	87.4	92.0	93.5	95.6	97.1	97.2	97.9	98.8	98.9	99.3	99.4	99.4	99.7	99.9	99.9	99.9
≥ 300	87.4	92.0	93.5	95.6	97.2	97.4	98.1	98.9	99.0	99.4	99.6	99.6	99.9	100.0	100.0	100.0
≥ 200	87.4	92.0	93.5	95.6	97.2	97.4	98.1	98.9	99.0	99.4	99.6	99.6	99.9	100.0	100.0	100.0
≥ 100	87.4	92.0	93.5	95.6	97.2	97.4	98.1	98.9	99.0	99.4	99.6	99.6	99.9	100.0	100.0	100.0
≥ 0	87.4	92.0	93.5	95.6	97.2	97.4	98.1	98.9	99.0	99.4	99.6	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 721

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — YEARS
MAR — MONTH
1800-2600 — 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	52.3	53.9	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
≥ 20000	58.5	59.7	60.5	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 18000	58.5	59.7	60.5	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 16000	58.5	59.7	60.5	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 14000	60.1	61.2	62.0	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 12000	63.3	65.0	66.0	66.1	66.2	66.4	66.5	66.5	66.5	66.5	66.5	66.8	66.8	66.8	66.8	66.8
≥ 10000	66.5	67.8	68.8	68.9	69.0	69.2	69.3	69.3	69.3	69.3	69.6	69.6	69.6	69.6	69.6	69.6
≥ 9000	68.2	69.6	70.6	70.7	70.9	71.3	71.4	71.4	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7
≥ 8000	70.6	72.4	73.4	73.5	73.7	74.1	74.2	74.2	74.2	74.2	74.5	74.5	74.5	74.5	74.5	74.5
≥ 7000	72.5	74.6	75.6	75.8	76.1	76.5	76.6	76.6	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9
≥ 6000	73.7	75.8	76.8	76.9	77.3	77.7	78.0	78.0	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3
≥ 5000	75.5	77.6	78.6	78.7	79.1	79.6	79.8	79.8	79.8	79.8	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4500	76.8	78.9	79.8	80.0	80.4	80.8	81.1	81.1	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000	79.7	81.9	82.9	83.1	83.5	83.9	84.2	84.2	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3500	80.7	82.9	83.9	84.0	84.5	84.9	85.2	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3000	81.9	84.2	85.2	85.3	86.0	86.4	86.8	86.8	86.8	86.8	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	83.9	86.1	87.1	87.3	88.1	88.5	88.9	89.1	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2000	85.6	88.0	88.9	89.1	90.3	90.8	91.3	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1800	86.1	88.4	89.4	89.5	90.8	91.2	91.7	92.0	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500	86.4	88.8	89.8	90.1	91.6	92.0	92.9	93.7	93.8	94.0	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	88.0	90.6	91.7	92.0	93.6	94.0	95.0	95.8	95.9	96.1	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	88.4	91.5	92.7	93.0	94.8	95.2	96.4	97.2	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	88.5	91.6	92.9	93.1	95.1	95.5	96.6	97.5	97.6	97.9	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	88.5	91.7	93.0	93.3	95.2	95.7	96.8	97.6	97.8	98.0	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	88.5	91.7	93.0	93.3	95.2	95.7	96.8	97.6	97.8	98.0	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	88.5	91.9	93.1	93.4	95.5	95.9	97.1	97.9	98.0	98.3	98.7	98.9	98.9	98.9	98.9	98.9
≥ 500	88.8	92.4	93.7	94.0	96.2	96.6	97.8	98.6	98.7	99.0	99.4	99.6	99.6	99.6	99.6	99.6
≥ 400	88.9	92.6	93.8	94.1	96.4	96.8	97.9	98.7	98.9	99.2	99.6	99.7	99.7	99.7	99.7	99.7
≥ 300	89.1	92.7	94.0	94.3	96.5	96.9	98.0	98.9	99.0	99.3	99.7	99.9	99.9	99.9	99.9	99.9
≥ 200	89.1	92.7	94.1	94.3	96.5	96.9	98.0	98.9	99.0	99.3	99.7	99.9	99.9	99.9	99.9	99.9
≥ 100	89.1	92.7	94.0	94.3	96.5	96.9	98.0	98.9	99.0	99.3	99.7	99.9	99.9	99.9	99.9	100.0
≥ 0	89.1	92.7	94.0	94.3	96.5	96.9	98.0	98.9	99.0	99.3	99.7	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 (STATION) | EDMONTON IAP CN (STATION NAME) | 74-81 (YEARS) | MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0130-2300 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	52.4	54.0	54.4	54.5	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 20000	56.1	57.6	58.1	58.2	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 18000	56.1	57.6	58.1	58.2	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 16000	56.1	57.6	58.1	58.2	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 14000	56.5	58.0	58.5	58.6	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 12000	59.2	60.7	61.1	61.3	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 10000	61.3	62.8	63.2	63.4	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 9000	62.1	63.8	64.3	64.6	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 8000	64.8	66.4	67.0	67.3	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 7000	68.3	70.1	70.8	71.0	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 6000	70.1	72.2	72.9	73.1	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 5000	73.7	75.2	76.1	76.4	76.8	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4500	74.5	76.8	77.6	77.9	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4000	76.1	78.3	79.2	79.4	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3500	77.1	79.3	80.3	80.6	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3000	78.6	80.8	82.0	82.5	83.1	83.4	83.8	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500	81.0	83.4	84.6	85.6	86.2	86.4	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	83.2	85.7	87.0	88.0	88.7	89.1	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1800	83.5	86.0	87.3	88.4	89.1	89.5	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	84.2	87.3	88.5	89.7	90.9	91.7	92.4	92.9	92.9	92.9	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1200	86.6	89.8	91.1	92.2	93.4	94.3	95.0	95.4	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	86.9	90.5	91.7	92.9	94.1	95.0	95.7	96.1	96.1	96.2	96.4	96.4	96.5	96.5	96.5	96.5
≥ 900	87.1	90.6	91.9	93.0	94.3	95.1	95.8	96.2	96.2	96.4	96.6	96.6	96.8	96.8	96.8	96.8
≥ 800	87.3	91.0	92.3	93.4	94.7	95.5	96.2	96.6	96.6	96.8	97.1	97.1	97.2	97.2	97.2	97.2
≥ 700	87.6	91.5	92.7	93.8	95.1	95.9	96.6	97.1	97.1	97.2	97.5	97.5	97.6	97.6	97.6	97.6
≥ 600	87.8	91.7	93.0	94.1	95.4	96.2	96.9	97.3	97.3	97.5	97.8	97.8	97.9	97.9	97.9	97.9
≥ 500	88.3	92.3	93.6	94.7	95.9	96.8	97.5	97.9	97.9	98.0	98.3	98.3	98.5	98.5	98.5	98.5
≥ 400	88.5	92.6	94.0	95.2	96.6	97.5	98.2	98.6	98.6	98.7	99.0	99.0	99.2	99.2	99.2	99.2
≥ 300	88.7	92.7	94.1	95.4	96.8	97.6	98.3	98.7	98.7	98.9	99.2	99.2	99.3	99.3	99.3	99.3
≥ 200	88.8	92.9	94.4	95.7	97.1	97.9	98.7	99.2	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100	88.9	92.9	94.4	95.7	97.1	97.9	98.7	99.2	99.2	99.3	99.6	99.6	99.7	99.7	99.7	100.0
≥ 0	88.8	92.9	94.4	95.7	97.1	97.9	98.7	99.2	99.2	99.3	99.6	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 719

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2142 | EDMONTON IAP CN | 74-81 | MAR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	49.1	50.5	50.9	51.1	51.2	51.2	51.2	51.3	51.3	51.4	51.4	51.4	51.5	51.5	51.6	51.6
≥ 20000	56.4	58.1	58.7	59.1	59.2	59.3	59.3	59.4	59.4	59.5	59.5	59.5	59.6	59.6	59.7	59.7
≥ 18000	56.4	58.1	58.7	59.1	59.2	59.3	59.3	59.4	59.4	59.5	59.5	59.5	59.6	59.6	59.7	59.7
≥ 16000	56.5	58.6	59.2	59.6	59.7	59.8	59.8	59.9	59.9	60.0	60.0	60.0	60.1	60.1	60.2	60.2
≥ 14000	58.1	59.8	60.4	60.7	60.9	61.0	61.0	61.1	61.1	61.2	61.2	61.2	61.2	61.3	61.4	61.4
≥ 12000	60.9	62.5	63.2	63.5	63.8	63.9	63.9	64.0	64.0	64.1	64.1	64.1	64.2	64.2	64.3	64.4
≥ 10000	63.3	65.1	65.8	66.2	66.5	66.6	66.6	66.8	66.8	66.8	66.9	66.9	66.9	67.0	67.1	67.1
≥ 9000	64.7	66.8	67.4	67.9	68.2	68.3	68.4	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.9	68.9
≥ 8000	66.7	68.8	69.6	70.1	70.5	70.7	70.8	70.9	70.9	71.0	71.0	71.0	71.1	71.1	71.2	71.2
≥ 7000	68.7	71.0	71.7	72.3	72.7	72.9	73.0	73.1	73.1	73.2	73.3	73.3	73.4	73.4	73.5	73.5
≥ 6000	69.8	72.0	72.9	73.3	73.8	74.0	74.1	74.3	74.3	74.4	74.4	74.4	74.5	74.5	74.6	74.7
≥ 5000	72.0	74.3	75.1	75.7	76.2	76.4	76.6	76.7	76.7	76.8	76.9	76.9	77.0	77.0	77.1	77.1
≥ 4500	72.9	75.3	76.1	76.7	77.2	77.4	77.6	77.8	77.8	77.8	77.9	77.9	78.0	78.0	78.1	78.1
≥ 4000	74.3	76.8	77.7	78.3	79.0	79.2	79.3	79.5	79.5	79.6	79.7	79.7	79.8	79.8	79.9	79.9
≥ 3500	75.4	78.1	79.1	79.6	80.3	80.5	80.6	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.2	81.3
≥ 3000	76.8	79.6	80.5	81.3	82.1	82.4	82.6	82.9	82.9	83.1	83.1	83.2	83.2	83.3	83.3	83.4
≥ 2500	78.3	81.2	82.2	83.2	84.1	84.5	84.8	85.1	85.1	85.3	85.3	85.4	85.4	85.5	85.6	85.6
≥ 2000	79.9	83.1	84.1	85.2	86.4	86.9	87.4	87.8	87.8	88.0	88.1	88.1	88.2	88.2	88.3	88.4
≥ 1800	80.2	83.5	84.7	85.8	87.1	87.5	88.1	88.5	88.5	88.7	88.8	88.8	88.9	88.9	89.0	89.1
≥ 1500	81.0	84.4	85.6	86.8	88.1	89.0	89.8	90.4	90.5	90.8	90.9	90.9	91.0	91.0	91.1	91.2
≥ 1200	82.2	85.8	87.1	88.4	90.2	90.8	91.6	92.4	92.5	92.8	92.9	93.0	93.1	93.1	93.2	93.2
≥ 1000	82.7	86.6	88.1	89.5	91.4	92.0	92.9	93.8	93.9	94.4	94.6	94.6	94.8	94.8	94.9	94.9
≥ 900	83.1	87.0	88.4	89.9	91.8	92.4	93.4	94.2	94.4	94.8	95.1	95.1	95.3	95.3	95.4	95.4
≥ 800	83.2	87.3	88.8	90.2	92.2	92.8	93.8	94.6	94.8	95.3	95.5	95.6	95.8	95.8	95.9	95.9
≥ 700	83.6	87.8	89.3	90.9	92.9	93.6	94.6	95.5	95.6	96.1	96.3	96.4	96.6	96.7	96.8	96.9
≥ 600	83.8	88.2	89.7	91.4	93.5	94.2	95.2	96.2	96.3	96.8	97.1	97.2	97.4	97.4	97.5	97.5
≥ 500	84.1	88.5	90.1	91.9	94.0	94.7	95.8	96.7	96.9	97.5	97.8	97.9	98.1	98.2	98.3	98.3
≥ 400	84.1	88.7	90.3	92.1	94.3	95.0	96.1	97.1	97.2	97.8	98.1	98.3	98.5	98.6	98.7	98.8
≥ 300	84.2	88.8	90.4	92.3	94.5	95.3	96.4	97.4	97.5	98.1	98.5	98.6	98.8	98.9	99.1	99.2
≥ 200	84.2	88.9	90.5	92.4	94.6	95.5	96.6	97.6	97.8	98.4	98.8	98.9	99.1	99.3	99.4	99.6
≥ 100	84.2	88.9	90.5	92.4	94.7	95.5	96.7	97.7	97.9	98.6	98.9	99.0	99.3	99.4	99.6	99.9
≥ 0	84.2	88.9	90.5	92.4	94.7	95.5	96.7	97.7	97.9	98.6	98.9	99.0	99.3	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 5745

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2-142	EDMONTON IAP CN	74-81	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.
≥ 20000	66.7	66.7	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.
≥ 18000	66.7	66.7	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.
≥ 9500	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.
≥ 14000	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.
≥ 12000	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	71.
≥ 10000	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.
≥ 9000	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.
≥ 8000	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.
≥ 7000	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.
≥ 6000	78.5	78.5	78.8	78.8	78.8	78.8	78.9	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.
≥ 5000	80.7	81.0	81.2	81.2	81.2	81.4	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.
≥ 4500	81.2	81.5	81.8	81.8	81.8	82.0	82.1	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.
≥ 4000	82.7	83.0	83.3	83.3	83.3	83.4	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.
≥ 3500	83.5	83.8	84.1	84.1	84.1	84.3	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.
≥ 3000	86.6	86.9	87.2	87.2	87.3	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.
≥ 2500	88.3	88.5	88.9	89.0	89.2	89.3	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.
≥ 2000	88.6	89.2	89.6	89.8	90.2	90.3	90.5	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.
≥ 1800	89.9	90.2	90.6	90.8	91.2	91.3	91.5	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.3	91.
≥ 1500	90.3	90.9	91.3	91.5	91.9	92.1	92.2	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.
≥ 1200	91.1	92.2	92.6	92.8	93.2	93.4	93.5	93.5	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.
≥ 1000	91.3	92.8	93.2	93.5	93.9	94.2	94.4	94.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9	95.
≥ 900	91.6	93.1	93.5	93.8	94.2	94.5	94.7	94.7	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.
≥ 800	91.9	93.4	93.9	94.4	94.8	95.1	95.2	95.2	95.2	95.8	95.8	95.8	95.8	95.8	95.8	96.
≥ 700	92.5	93.9	94.5	94.9	95.4	95.7	95.8	95.8	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.
≥ 600	93.1	94.7	95.2	95.7	96.1	96.4	96.5	96.5	96.5	97.1	97.3	97.3	97.3	97.3	97.3	97.
≥ 500	93.1	94.7	95.4	95.8	96.2	96.5	96.7	96.7	96.7	97.3	97.4	97.4	97.4	97.4	97.4	97.
≥ 400	93.5	95.1	96.1	97.0	97.4	97.7	97.8	97.8	97.8	98.4	98.6	98.6	98.6	98.6	98.6	98.
≥ 300	93.7	95.2	96.4	97.3	97.7	98.1	98.3	98.3	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.
≥ 200	93.7	95.2	96.4	97.3	97.8	98.3	98.6	98.6	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.
≥ 100	93.7	95.2	96.4	97.3	97.8	98.3	98.6	98.6	98.6	99.1	99.4	99.6	99.6	99.7	99.7	100.
≥ 0	93.7	95.2	96.4	97.3	97.8	98.3	98.6	98.6	98.6	99.1	99.4	99.6	99.6	99.7	99.7	100.

TOTAL NUMBER OF OBSERVATIONS 6[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — YEARS
APR — MONTH
0300-0500 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISBLTY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.9	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1
≥ 20000	63.8	63.8	63.8	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3
≥ 18000	63.8	63.8	63.8	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3
≥ 16000	63.8	63.8	63.8	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3
≥ 14000	65.1	65.3	65.3	65.4	65.4	65.4	65.4	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7
≥ 12000	66.6	66.7	66.7	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1
≥ 10000	68.3	68.5	68.5	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9
≥ 9000	71.2	71.3	71.3	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8
≥ 8000	73.7	73.8	73.8	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2
≥ 7000	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0
≥ 5000	80.5	80.6	80.6	80.8	80.8	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4500	81.1	81.2	81.2	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4000	82.2	82.5	82.5	82.8	82.8	82.8	82.8	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3500	83.6	84.1	84.1	84.4	84.4	84.4	84.5	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000	86.3	86.8	86.8	87.1	87.3	87.3	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500	87.8	88.4	88.4	88.9	89.0	89.0	89.3	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000	88.9	89.4	89.4	89.9	90.0	90.0	90.3	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	89.0	89.7	89.7	90.2	90.4	90.4	90.7	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1500	89.9	90.6	90.6	91.0	91.3	91.3	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	90.7	91.6	91.6	92.2	92.8	92.8	93.1	93.6	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1000	91.1	92.0	92.0	92.8	93.3	93.5	94.1	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	91.2	92.3	92.3	93.1	93.6	93.8	94.4	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800	91.3	92.9	92.9	93.6	94.2	94.4	94.9	95.5	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9
≥ 700	92.0	93.6	93.6	94.4	94.9	95.1	95.7	96.2	96.2	96.4	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600	92.6	94.4	94.4	95.1	95.7	95.8	96.4	97.0	97.0	97.1	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	92.8	94.5	94.5	95.4	96.1	96.2	96.8	97.4	97.4	97.5	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	92.9	94.6	94.6	95.5	96.2	96.4	97.0	97.5	97.5	97.7	98.1	98.1	98.1	98.1	98.1	98.1
≥ 300	93.2	94.9	94.9	95.8	96.5	96.7	97.3	97.8	97.8	98.0	98.4	98.4	98.6	98.6	98.6	98.6
≥ 200	93.2	95.1	95.1	95.9	96.7	96.8	97.4	98.0	98.0	98.3	98.7	98.8	99.0	99.0	99.1	99.1
≥ 100	93.2	95.1	95.1	95.9	96.7	96.8	97.4	98.3	98.3	98.6	99.0	99.1	99.3	99.3	99.9	100.0
≥ 0	93.2	95.1	95.1	95.9	96.7	96.8	97.4	98.3	98.3	98.6	99.0	99.1	99.3	99.3	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 691

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

L PAL CLIMATOLOGY BRANCH
ETAC
AI EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — YEARS
APR — MONTH
0600-0800 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.7	53.6	53.9	54.4	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	55.0	55.4	55.5
≥ 20000	58.5	60.3	60.9	61.4	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	62.0	62.4	62.5
≥ 18000	58.5	60.3	60.9	61.4	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	62.0	62.4	62.5
≥ 16000	58.7	60.6	61.2	61.7	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.2	62.7	62.8
≥ 14000	59.5	61.4	62.1	62.4	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	63.0	63.4	63.6
≥ 12000	62.4	64.3	64.9	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.9	66.3	66.5
≥ 10000	66.3	68.2	68.8	69.2	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.8	70.3	70.4
≥ 9000	69.4	71.3	72.0	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	73.1	73.5	73.6
≥ 8000	71.3	73.3	74.1	74.5	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	75.1	75.5	75.7
≥ 7000	73.9	75.9	76.7	77.1	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.7	78.1	78.3
≥ 6000	74.3	76.4	77.1	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.1	78.6	78.7
≥ 5000	76.1	78.1	78.9	79.3	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.9	80.3	80.5
≥ 4500	76.5	78.6	79.3	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.3	80.8	80.9
≥ 4000	77.1	79.0	79.7	80.2	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.8	81.2	81.3
≥ 3500	77.8	80.2	80.9	81.3	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.1	82.5	82.7
≥ 3000	79.2	81.9	82.2	82.8	83.1	83.1	83.5	83.8	83.8	83.8	83.8	83.8	83.8	84.1	84.5	84.7
≥ 2500	80.2	82.5	83.2	84.1	84.4	84.4	84.8	85.1	85.1	85.3	85.3	85.3	85.3	85.6	86.0	86.2
≥ 2000	81.0	83.5	84.4	85.3	85.6	85.6	86.0	86.4	86.4	86.6	86.6	86.6	86.6	86.9	87.3	87.5
≥ 1800	81.3	83.8	84.7	85.6	86.0	86.0	86.4	86.9	86.9	87.0	87.0	87.0	87.0	87.3	87.8	87.9
≥ 1500	82.3	84.7	85.7	86.6	87.0	87.0	87.5	87.9	87.9	88.0	88.0	88.0	88.0	88.3	88.8	88.9
≥ 1200	83.2	86.2	87.2	88.0	88.6	88.6	89.1	89.7	89.8	90.2	90.2	90.2	90.2	90.5	91.0	91.1
≥ 1000	83.7	86.6	87.6	88.9	89.5	89.8	90.2	90.8	91.0	92.0	92.0	92.0	92.0	92.3	92.7	92.9
≥ 900	84.1	87.0	88.0	89.4	89.9	90.2	90.7	91.3	91.4	92.4	92.4	92.4	92.4	92.7	93.1	93.3
≥ 800	84.7	87.8	88.9	90.4	91.0	91.5	92.0	92.6	92.7	93.7	93.7	93.7	93.9	94.2	94.6	94.8
≥ 700	85.3	88.3	89.7	91.1	91.7	92.3	92.7	93.4	93.6	94.6	94.8	94.8	94.9	95.2	95.6	95.8
≥ 600	85.9	89.2	90.7	92.3	92.9	93.4	93.9	94.6	94.8	95.9	96.1	96.1	96.2	96.5	96.9	97.1
≥ 500	86.3	89.7	91.3	93.1	93.7	94.3	94.8	95.5	95.6	96.8	96.9	96.9	97.1	97.4	97.8	98.0
≥ 400	86.3	89.7	91.3	93.1	93.7	94.3	94.8	95.5	95.6	96.8	96.9	96.9	97.2	97.5	98.0	98.1
≥ 300	86.3	89.7	91.3	93.1	93.7	94.3	94.8	95.6	95.9	97.1	97.2	97.2	97.7	98.1	98.5	98.7
≥ 200	86.3	89.8	91.5	93.4	94.0	94.6	95.0	95.9	96.2	97.5	97.7	98.1	98.4	98.7	99.6	99.9
≥ 100	86.3	89.8	91.5	93.4	94.0	94.6	95.0	95.9	96.2	97.5	97.8	98.1	98.5	98.8	99.7	100.0
= 0	86.3	89.8	91.5	93.4	94.0	94.6	95.0	95.9	96.2	97.5	97.8	98.1	98.5	98.8	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 686

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?142	EDMONTON IAP CN	74-81	APR
STATION	STATION NAME	YEARS	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	57.1	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0
≥ 20000	65.8	67.1	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.7	67.7	67.7
≥ 18000	65.9	67.3	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8
≥ 6000	65.9	67.3	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8
≥ 14000	66.7	68.0	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.6	68.6
≥ 12000	69.7	70.0	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6
≥ 10000	70.3	71.6	71.9	72.1	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.7	72.7	72.7
≥ 9000	72.1	73.4	73.7	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.4	74.4	74.4
≥ 8000	74.1	75.6	75.9	76.0	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.6	76.6	76.6
≥ 7000	76.3	77.8	78.1	78.2	78.4	78.4	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.9	78.9	78.9
≥ 6000	76.6	78.2	78.5	78.7	78.8	78.8	78.9	78.9	78.9	79.1	79.1	79.1	79.1	79.4	79.4	79.4
≥ 5000	77.0	78.7	78.9	79.1	79.2	79.2	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.8	79.8	79.8
≥ 4500	77.3	78.9	79.2	79.4	79.5	79.5	79.7	79.7	79.7	79.8	79.8	79.8	79.8	80.1	80.1	80.1
≥ 4000	77.8	79.4	79.7	79.8	80.0	80.0	80.1	80.1	80.1	80.3	80.3	80.3	80.3	80.6	80.6	80.6
≥ 3500	78.1	79.7	80.0	80.3	80.4	80.4	80.6	80.6	80.6	80.7	80.7	80.7	80.7	81.0	81.0	81.0
≥ 3000	78.4	80.0	80.4	80.6	81.0	81.0	81.1	81.4	81.4	81.6	81.6	81.6	81.6	81.9	81.9	81.9
≥ 2500	79.7	81.3	81.7	82.2	82.5	82.5	82.6	82.9	82.9	83.0	83.0	83.0	83.0	83.3	83.3	83.3
≥ 2000	80.6	82.3	82.7	83.2	83.8	83.9	84.1	84.4	84.5	84.6	84.6	84.6	84.6	84.9	84.9	84.9
≥ 1800	81.1	82.9	83.3	83.8	84.4	84.5	84.6	84.9	85.1	85.2	85.2	85.2	85.2	85.5	85.5	85.5
≥ 1500	82.6	84.4	84.9	85.5	86.1	86.4	86.8	87.3	87.6	87.7	87.7	87.7	87.7	88.0	88.0	88.0
≥ 1200	83.6	85.5	86.3	86.8	87.6	87.9	88.3	88.7	89.0	89.2	89.2	89.2	89.2	89.5	89.5	89.5
≥ 1000	84.6	86.7	87.6	88.5	89.3	89.6	90.1	90.5	90.8	90.9	91.1	91.1	91.1	91.4	91.4	91.4
≥ 900	85.5	87.7	88.9	89.9	90.8	91.2	91.7	92.1	92.4	92.5	92.7	92.7	92.7	93.0	93.0	93.0
≥ 800	87.0	89.3	90.5	91.8	92.7	93.1	93.6	94.0	94.3	94.4	94.9	94.9	95.0	95.3	95.3	95.3
≥ 700	87.4	89.9	91.1	92.4	93.3	93.7	94.2	94.6	94.9	95.0	95.6	95.6	95.8	96.1	96.1	96.1
≥ 600	87.7	90.5	91.8	93.1	94.0	94.4	94.9	95.3	95.6	95.8	96.3	96.3	96.5	96.8	96.8	96.8
≥ 500	88.2	90.9	92.4	94.2	95.2	95.6	96.1	96.6	96.9	97.1	97.7	97.7	97.8	98.1	98.1	98.1
≥ 400	88.2	91.1	92.5	94.3	95.3	95.8	96.2	96.9	97.2	97.4	98.0	98.3	98.1	98.4	98.4	98.4
≥ 300	88.2	91.1	92.5	94.4	95.5	95.9	96.5	97.5	97.8	98.1	98.8	98.8	99.0	99.6	99.6	99.6
≥ 200	88.2	91.1	92.5	94.4	95.5	95.9	96.6	97.8	98.1	98.5	99.3	99.3	99.4	100.0	100.0	100.0
≥ 100	88.2	91.1	92.5	94.4	95.5	95.9	96.6	97.8	98.1	98.5	99.3	99.3	99.4	100.0	100.0	100.0
≥ 0	88.2	91.1	92.5	94.4	95.5	95.9	96.6	97.8	98.1	98.5	99.3	99.3	99.4	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 684

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2142	EDMONTON IAP CN	74-81	APR
STATION	STATION NAME	YEARS	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	52.9	52.8	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
≥ 20000	64.1	64.6	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 18000	64.1	64.6	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 16000	64.1	64.9	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 14000	64.1	65.5	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 12000	67.4	68.0	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 10000	68.8	69.4	69.6	69.6	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 9000	70.6	71.2	71.3	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000	72.0	72.8	72.9	73.2	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 7000	73.2	73.9	74.1	74.5	74.6	74.6	74.8	74.8	74.8	74.8	74.9	74.8	74.8	74.8	74.8	74.8
≥ 6000	73.9	74.2	74.3	74.8	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 5000	75.9	76.8	77.1	77.5	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500	77.1	78.0	78.1	78.7	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4000	78.6	79.4	79.6	80.1	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500	80.9	81.9	82.0	82.6	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3000	82.3	83.3	83.5	84.1	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2500	83.3	84.3	84.6	85.5	85.8	85.9	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2000	85.4	86.4	86.7	87.7	88.0	88.1	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1800	86.2	87.4	87.8	88.8	89.1	89.3	89.7	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1500	87.1	88.4	88.8	89.9	90.1	90.3	90.7	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1200	88.6	90.0	90.6	91.6	91.9	92.0	92.5	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	89.1	90.9	91.4	92.5	92.8	92.9	93.3	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900	89.6	91.7	92.3	93.5	93.8	93.9	94.3	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800	90.1	92.6	93.2	94.5	95.4	95.5	95.9	96.5	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700	90.1	92.8	93.5	94.8	95.7	95.8	96.2	96.8	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	90.7	93.6	94.5	95.9	96.8	97.0	97.4	98.0	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	90.7	93.9	94.8	96.2	97.1	97.2	97.7	98.3	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	90.7	94.1	94.9	96.4	97.4	97.5	98.0	98.6	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	90.7	94.3	95.4	97.0	98.0	98.1	98.6	99.1	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	90.9	94.5	95.5	97.1	98.1	98.3	98.7	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.9	94.5	95.5	97.1	98.1	98.3	98.7	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.9	94.5	95.5	97.1	98.1	98.3	98.7	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 693

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — YEARS
APR — MONTH
1500-1700 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	53.5	53.8	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000	68.6	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 18000	68.8	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 16000	69.3	69.7	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 14000	70.0	70.4	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 12000	71.8	72.2	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 10000	73.5	73.9	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	74.4	74.8	75.2	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 8000	75.5	76.2	76.6	76.8	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 7000	76.3	77.1	77.5	77.6	77.9	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 6000	77.8	78.5	78.9	79.0	79.3	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 5000	78.8	79.5	79.9	80.0	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500	79.6	80.3	80.7	80.9	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000	82.4	83.1	83.7	83.9	84.1	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500	84.3	85.0	85.6	85.8	86.1	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000	85.1	86.0	86.5	86.8	87.1	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500	87.0	87.8	88.4	89.0	89.2	89.4	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000	87.5	88.4	89.0	89.7	89.9	90.1	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1800	88.1	89.1	89.7	90.4	90.7	90.8	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1500	88.7	89.9	90.5	91.5	91.8	91.9	92.2	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200	89.2	90.7	91.4	92.4	92.6	92.8	93.1	93.3	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000	90.1	91.5	92.4	93.3	93.6	93.8	94.1	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	90.8	92.4	93.2	94.2	94.5	94.6	95.0	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	91.1	92.8	93.6	94.6	95.0	95.2	95.6	96.0	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6
≥ 700	91.6	93.3	94.2	95.2	95.8	95.9	96.3	96.7	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3
≥ 600	92.2	94.2	95.0	96.3	96.9	97.0	97.5	97.9	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4
≥ 500	92.4	94.5	95.3	96.7	97.5	97.7	98.3	99.0	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7
≥ 400	92.4	94.8	95.6	97.0	97.7	98.0	98.6	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	92.4	94.8	95.6	97.0	97.7	98.0	98.6	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	92.4	94.8	95.6	97.0	97.7	98.0	98.6	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	92.4	94.8	95.6	97.0	97.7	98.0	98.6	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	92.4	94.8	95.6	97.0	97.7	98.0	98.6	99.3	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 706

OL..AL CLIMATOLOGY BRANCH
USAFETAC
AI- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — YEARS
APR — MONTH
1800-2000 — 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	55.9	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
≥ 20000	66.2	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 18000	66.5	67.3	67.3	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 16000	67.8	68.6	68.6	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 14000	69.6	70.5	70.5	70.6	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 12000	71.6	72.8	72.8	72.9	72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 10000	73.5	74.6	74.6	74.8	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 9000	74.5	75.6	75.6	75.7	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 8000	76.9	78.0	78.0	78.3	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 7000	78.3	79.5	79.5	79.7	79.7	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 6000	78.7	80.0	80.0	80.3	80.3	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000	79.7	81.0	81.0	81.6	81.6	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4500	80.7	82.0	82.0	82.6	82.6	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4000	82.3	83.3	83.3	83.9	83.9	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500	82.9	84.2	84.3	84.9	84.9	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000	84.3	85.6	85.7	86.3	86.3	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2500	84.9	86.2	86.3	86.9	86.9	87.3	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2000	86.2	87.9	88.0	88.6	88.6	89.0	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	86.6	88.3	88.4	89.0	89.2	89.6	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	87.4	89.2	89.4	90.3	90.4	90.9	91.7	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200	87.9	89.6	89.9	90.9	91.0	91.4	92.3	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000	88.1	90.0	90.3	91.3	91.6	92.0	92.9	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 900	88.1	90.9	91.2	92.3	92.9	93.3	94.2	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	89.1	92.0	92.3	93.4	94.0	94.4	95.6	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700	90.4	93.2	93.4	94.6	95.1	95.6	96.7	96.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	91.4	94.2	94.4	95.6	96.1	96.6	97.7	97.9	97.9	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	91.9	94.6	94.9	96.0	96.6	97.0	98.3	98.4	98.4	99.0	99.1	99.3	99.4	99.6	99.6	99.6
≥ 400	92.3	94.7	95.0	96.1	96.7	97.1	98.6	98.9	98.9	99.4	99.6	99.7	99.9	100.0	100.0	100.0
≥ 300	92.3	94.7	95.0	96.1	96.7	97.1	98.6	98.9	98.9	99.4	99.6	99.7	99.9	100.0	100.0	100.0
≥ 200	92.3	94.7	95.0	96.1	96.7	97.1	98.6	98.9	98.9	99.4	99.6	99.7	99.9	100.0	100.0	100.0
≥ 100	92.0	94.7	95.0	96.1	96.7	97.1	98.6	98.9	98.9	99.4	99.6	99.7	99.9	100.0	100.0	100.0
≥ 0	92.0	94.7	95.0	96.1	96.7	97.1	98.6	98.9	98.9	99.4	99.6	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 701

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — YEARS
APR — MONTH
2100-2300 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	68.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8
≥ 20000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2
≥ 18000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2
≥ 16000	66.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8
≥ 14000	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.3	68.3	68.3	68.3
≥ 12000	70.0	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3
≥ 10000	71.9	71.9	71.9	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3
≥ 9000	73.9	73.9	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5
≥ 8000	75.1	75.1	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.7	75.7	75.7	75.7
≥ 7000	78.6	78.6	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.2	79.2	79.2	79.2
≥ 6000	78.9	78.9	79.1	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6
≥ 5000	80.3	80.6	80.8	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.7	81.7	81.7	81.7
≥ 4500	81.5	81.8	82.0	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8
≥ 4000	82.7	83.0	83.1	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	84.0	84.0	84.0	84.0
≥ 3500	83.7	84.0	84.1	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0
≥ 3000	85.3	85.6	85.7	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6
≥ 2500	86.5	87.0	87.2	87.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.1	88.1	88.1	88.1
≥ 2000	88.4	88.9	89.1	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1
≥ 1800	88.8	89.4	89.5	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7
≥ 1500	89.8	90.7	90.8	91.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1200	90.8	92.0	92.1	92.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2
≥ 1000	91.3	92.7	92.9	93.6	94.9	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3
≥ 900	91.4	93.0	93.2	93.9	95.2	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.6	95.6	95.6	95.6
≥ 800	91.6	93.2	93.3	94.0	95.3	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.8	95.8	95.8	95.8
≥ 700	91.9	93.4	93.6	94.5	95.8	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.4	96.4	96.4	96.4
≥ 600	92.4	94.0	94.2	95.1	96.4	96.5	96.5	96.7	96.7	97.1	97.2	97.2	97.4	97.4	97.4	97.4
≥ 500	92.9	94.6	94.9	95.8	97.4	97.5	97.7	97.8	98.0	98.4	98.5	98.5	98.7	98.7	98.7	98.7
≥ 400	92.9	94.6	95.1	96.1	97.7	97.8	98.0	98.1	98.3	98.7	98.8	98.8	99.0	99.0	99.0	99.0
≥ 300	92.9	94.8	95.3	96.4	98.0	98.3	98.4	98.5	98.7	99.1	99.3	99.3	99.4	99.4	99.4	99.4
≥ 200	92.9	94.8	95.3	96.4	98.0	98.3	98.4	98.7	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 100	92.9	94.8	95.3	96.4	98.0	98.3	98.5	98.8	99.0	99.4	99.6	99.7	99.9	99.9	99.9	99.9
≥ 0	92.9	94.8	95.3	96.4	98.0	98.3	98.5	98.8	99.0	99.4	99.6	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 687

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

71142	EDMONTON IAP CN	74-81	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	56.4	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.7	57.7	57.7
≥ 20000	65.0	65.6	65.8	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.2
≥ 18000	65.1	65.7	65.9	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.3
≥ 6000	65.4	66.1	66.2	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.7
≥ 14000	66.5	67.1	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.7	67.7
≥ 12000	66.7	69.3	69.5	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	70.0
≥ 10000	70.1	71.3	71.5	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.1	72.1
≥ 9000	72.4	73.1	73.3	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.9	73.9
≥ 8000	74.2	75.0	75.2	75.4	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.9	75.9
≥ 7000	76.3	77.0	77.3	77.5	77.6	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.9	78.0	78.0
≥ 6000	77.0	77.8	78.0	78.3	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.8	78.8
≥ 5000	78.6	79.5	79.8	80.1	80.2	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.6	80.6	80.7
≥ 4500	79.4	80.3	80.6	80.9	81.0	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.5
≥ 4000	80.7	81.6	81.9	82.2	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.8	82.8
≥ 3500	81.9	82.9	83.2	83.5	83.7	83.7	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.1	84.1	84.2
≥ 3000	83.4	84.5	84.8	85.2	85.4	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.9	85.9	86.0	86.0
≥ 2500	84.7	85.8	86.1	86.6	86.9	87.0	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.6	87.6
≥ 2000	85.8	87.0	87.4	88.0	88.3	88.4	88.7	88.8	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.1
≥ 1800	86.4	87.6	88.0	88.6	88.9	89.1	89.4	89.5	89.5	89.7	89.7	89.7	89.7	89.8	89.8	89.9
≥ 1500	87.2	88.6	89.0	89.7	90.2	90.3	90.7	90.9	91.0	91.1	91.1	91.1	91.1	91.2	91.3	91.3
≥ 1200	88.2	89.7	90.2	91.0	91.5	91.6	92.0	92.3	92.4	92.6	92.7	92.7	92.7	92.7	92.8	92.8
≥ 1000	88.7	90.4	90.9	91.8	92.4	92.6	93.0	93.4	93.4	93.8	93.8	93.8	93.8	93.9	94.0	94.0
≥ 900	89.1	91.0	91.6	92.5	93.1	93.4	93.8	94.1	94.2	94.5	94.6	94.6	94.6	94.7	94.7	94.8
≥ 800	89.7	91.7	92.3	93.4	94.1	94.3	94.8	95.1	95.3	95.6	95.7	95.7	95.8	95.9	95.9	96.0
≥ 700	90.2	92.3	93.0	94.0	94.7	95.0	95.4	95.8	95.9	96.3	96.5	96.5	96.5	96.6	96.7	96.7
≥ 600	90.8	93.1	93.8	94.9	95.6	95.9	96.4	96.7	96.8	97.3	97.5	97.5	97.5	97.6	97.7	97.7
≥ 500	91.0	93.4	94.2	95.4	96.2	96.5	97.0	97.5	97.6	98.0	98.3	98.3	98.4	98.5	98.5	98.6
≥ 400	91.1	93.6	94.4	95.7	96.5	96.8	97.4	97.8	98.0	98.4	98.6	98.7	98.8	98.9	98.9	99.0
≥ 300	91.2	93.7	94.6	95.9	96.7	97.1	97.6	98.1	98.3	98.7	99.0	99.0	99.2	99.3	99.4	99.4
≥ 200	91.2	93.8	94.6	96.0	96.8	97.2	97.7	98.3	98.4	99.0	99.2	99.3	99.5	99.6	99.7	99.8
≥ 100	91.2	93.8	94.6	96.0	96.8	97.2	97.8	98.4	98.5	99.0	99.3	99.4	99.6	99.7	99.9	100.0
≥ 0	91.2	93.8	94.6	96.0	96.8	97.2	97.8	98.4	98.5	99.0	99.3	99.4	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 553-

USAF ETAC FORM JUL 64 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
LOMONTON IAP CN — STATION NAME
74-81 — 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	≥½	≥¼	≥5/16	≥0	0
NO CEILING	55.7	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.3	56.3
≥ 20000	58.6	58.7	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1
≥ 18000	58.6	58.7	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1
≥ 16000	58.7	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.3	59.3
≥ 14000	59.1	59.1	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.6	59.6
≥ 12000	60.9	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.5	61.5
≥ 10000	64.1	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6
≥ 9000	65.9	66.0	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.4
≥ 8000	70.0	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.6	70.6
≥ 7000	73.7	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.3	74.3
≥ 6000	75.1	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.7	75.7
≥ 5000	80.9	80.6	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0
≥ 4500	83.2	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.8	83.8
≥ 4000	84.3	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.9	84.9
≥ 3500	85.7	86.1	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5
≥ 3000	87.3	87.9	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4
> 2500	88.2	88.9	89.0	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4
≥ 2000	89.1	90.1	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6
≥ 1800	89.9	90.9	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.5	91.5
≥ 1500	90.5	91.6	92.2	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8
≥ 1200	90.9	92.2	92.8	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5
≥ 1000	91.9	93.7	94.4	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0
≥ 900	92.8	94.6	95.3	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0
≥ 800	93.0	94.8	95.5	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4
≥ 700	93.3	95.0	95.7	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.8	96.8
≥ 600	93.5	95.3	96.1	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.5	97.5
≥ 500	93.5	95.6	96.4	97.4	97.9	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.3
≥ 400	93.7	95.7	96.6	97.7	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.8	98.8
≥ 300	93.7	96.6	97.4	98.5	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7
≥ 200	93.7	96.6	97.4	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	93.7	96.6	97.4	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	93.7	96.6	97.4	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 727

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

71142	EDMONTON IAP CN	74-81	MAY
STATION	STATION NAME	YEARS	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	56.7	56.8	57.1	57.1	57.4	57.4	57.5	57.8	57.8	58.0	58.1	58.1	58.1	58.2	58.4	58.4
≥ 20000	59.1	59.2	59.5	59.5	59.8	59.8	59.9	60.2	60.2	60.3	60.4	60.4	60.4	60.6	60.7	60.7
≥ 18000	59.1	59.2	59.5	59.5	59.8	59.8	59.9	60.2	60.2	60.3	60.4	60.4	60.4	60.6	60.7	60.7
≥ 16000	59.1	59.2	59.5	59.5	59.8	59.8	59.9	60.2	60.2	60.3	60.4	60.4	60.4	60.6	60.7	60.7
≥ 14000	59.5	59.6	59.9	59.9	60.2	60.2	60.3	60.6	60.6	60.7	60.9	60.9	60.9	61.0	61.1	61.1
≥ 12000	62.0	62.1	62.4	62.4	62.7	62.7	62.8	63.1	63.1	63.2	63.3	63.3	63.3	63.5	63.6	63.6
≥ 10000	65.1	65.3	65.6	65.6	65.8	65.8	66.0	66.3	66.3	66.4	66.5	66.5	66.5	66.7	66.8	66.9
≥ 9000	66.8	66.9	67.2	67.2	67.5	67.5	67.6	67.9	67.9	68.0	68.2	68.2	68.2	68.3	68.5	68.6
≥ 8000	69.3	69.2	69.4	69.4	69.8	69.8	70.0	70.3	70.3	70.4	70.5	70.5	70.5	70.7	70.8	71.0
≥ 7000	73.4	73.6	73.9	73.9	74.3	74.3	74.4	74.7	74.7	74.8	75.0	75.0	75.0	75.1	75.2	75.4
≥ 6000	74.1	74.3	74.6	74.6	75.0	75.0	75.1	75.4	75.4	75.5	75.7	75.7	75.7	75.8	75.9	76.1
≥ 5000	77.9	78.0	78.3	78.3	78.7	78.7	78.8	79.1	79.1	79.3	79.4	79.4	79.4	79.7	79.8	80.1
≥ 4500	80.4	80.5	80.8	80.8	81.2	81.2	81.3	81.6	81.6	81.7	81.9	81.9	81.9	82.2	82.3	82.6
≥ 4000	82.4	82.8	83.1	83.3	83.7	83.7	83.8	84.1	84.1	84.2	84.4	84.4	84.4	84.6	84.8	85.1
≥ 3500	83.8	84.4	84.8	85.1	85.5	85.5	85.6	85.9	85.9	86.0	86.2	86.2	86.2	86.4	86.6	86.9
≥ 3000	84.8	85.6	86.0	86.3	86.7	86.7	86.9	87.1	87.1	87.3	87.4	87.4	87.4	87.7	87.8	88.1
≥ 2500	85.3	86.4	86.9	87.1	87.6	87.6	87.7	88.0	88.0	88.1	88.2	88.2	88.2	88.5	88.7	88.9
≥ 2000	87.0	88.1	88.5	88.8	89.2	89.2	89.3	89.6	89.6	89.8	89.9	89.9	89.9	90.2	90.3	90.6
≥ 1800	87.3	88.4	88.8	89.1	89.5	89.5	89.6	89.9	89.9	90.0	90.2	90.2	90.2	90.5	90.6	90.9
≥ 1500	88.1	89.2	89.8	90.2	90.6	90.6	90.7	91.0	91.0	91.1	91.3	91.3	91.3	91.6	91.7	92.0
≥ 1200	88.5	89.9	90.7	91.3	91.7	91.7	91.8	92.1	92.1	92.3	92.4	92.4	92.4	92.7	92.8	93.1
≥ 1000	89.3	90.9	91.7	92.4	92.8	92.8	92.9	93.2	93.2	93.4	93.5	93.5	93.5	93.8	93.9	94.2
≥ 900	89.5	91.0	91.8	92.5	92.9	92.9	93.1	93.4	93.4	93.5	93.6	93.6	93.6	93.9	94.1	94.3
≥ 800	89.5	91.3	92.1	92.9	93.4	93.4	93.5	93.8	93.8	93.9	94.1	94.1	94.1	94.3	94.5	94.7
≥ 700	90.2	92.1	93.1	94.1	94.5	94.5	94.6	94.9	94.9	95.0	95.2	95.2	95.2	95.4	95.6	95.9
≥ 600	91.1	93.2	94.2	95.2	95.6	95.6	95.7	96.0	96.0	96.1	96.3	96.3	96.3	96.5	96.7	97.0
≥ 500	91.3	93.5	94.6	95.6	96.0	96.0	96.1	96.5	96.5	96.7	96.8	96.8	96.8	97.1	97.2	97.5
≥ 400	91.3	94.2	95.3	96.3	96.7	96.8	97.0	97.5	97.5	97.6	97.8	97.8	97.8	98.1	98.3	98.6
≥ 300	91.6	94.6	95.9	97.0	97.4	97.5	97.6	98.2	98.2	98.3	98.5	98.5	98.5	98.8	99.0	99.3
≥ 200	91.6	94.6	95.9	97.2	97.8	97.9	98.1	98.6	98.6	98.9	99.0	99.0	99.3	99.3	99.6	99.9
≥ 100	91.6	94.6	95.9	97.2	97.8	97.9	98.2	98.8	98.8	99.0	99.2	99.2	99.2	99.4	99.7	100.0
≥ 0	91.6	94.6	95.9	97.2	97.8	97.9	98.2	98.8	98.8	99.0	99.2	99.2	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 723

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142	EDMONTON IAP CN	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	50.6	50.6	50.6	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.5
≥ 20000	58.7	58.7	58.7	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.5
≥ 18000	58.7	58.7	58.7	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.5
≥ 16000	58.7	58.7	58.7	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.5
≥ 14000	59.5	59.5	59.5	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.4
≥ 12000	62.2	62.2	62.2	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	63.0
≥ 10000	67.8	67.8	67.8	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.7
≥ 9000	69.3	69.3	69.3	69.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	70.1
≥ 8000	71.4	71.4	71.4	71.8	71.9	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.8
≥ 7000	74.3	74.3	74.3	74.8	74.9	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.7
≥ 6000	75.9	75.9	75.9	75.9	76.0	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.9
≥ 5000	78.3	78.3	78.3	78.7	78.8	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.8
≥ 4500	79.5	79.8	79.8	80.3	80.4	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.4
≥ 4000	79.8	80.3	80.3	80.7	80.8	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.8
≥ 3500	80.4	80.8	81.0	81.4	81.8	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.8
≥ 3000	81.2	81.7	31.8	82.2	82.7	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.6
≥ 2500	82.4	82.9	83.1	83.5	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.5	85.0
≥ 2000	84.1	84.6	84.8	85.2	85.6	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.2	86.7
≥ 1800	84.5	85.0	85.2	85.8	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7	87.3
≥ 1500	86.2	87.0	87.2	88.2	88.6	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.7
≥ 1200	87.3	88.6	88.7	89.8	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.7
≥ 1000	88.2	89.7	89.8	91.0	91.8	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	93.2
≥ 900	88.7	90.3	90.4	91.5	92.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.1	93.5
≥ 800	88.7	90.4	90.6	92.0	92.8	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	94.2
≥ 700	89.1	91.1	91.3	92.8	93.9	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.8	95.5
≥ 600	89.8	92.2	92.5	94.1	95.2	95.6	95.9	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.5	97.2
≥ 500	89.8	92.4	92.8	94.4	95.6	96.1	96.3	96.6	96.6	96.6	96.8	96.8	96.9	96.9	97.0	97.7
≥ 400	89.8	92.5	92.9	94.5	96.1	96.5	96.8	97.0	97.0	97.0	97.2	97.2	97.3	97.3	97.5	98.2
≥ 300	89.8	92.5	93.2	94.8	96.5	96.9	97.5	98.0	98.0	98.0	98.2	98.2	98.3	98.3	98.4	99.3
≥ 200	89.8	92.5	93.2	94.8	96.5	96.9	97.6	98.2	98.2	98.2	98.3	98.3	98.7	98.7	99.1	99.9
≥ 100	89.8	92.5	93.2	94.8	96.5	96.9	97.6	98.2	98.2	98.2	98.4	98.4	98.9	98.9	99.2	100.0
≥ 0	89.8	92.5	93.2	94.8	96.5	96.9	97.6	98.2	98.2	98.2	98.4	98.4	98.9	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 709

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?142	EDMONTON IAP CN	74-81	MAY
STATION	STATION NAME	YEARS	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	≥1¾	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ 0	≥0
NO CEILING	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 18000	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 16000	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 14000	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 12000	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 10000	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 9000	66.3	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000	68.1	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 7000	69.4	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 6000	70.3	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 5000	72.7	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4500	73.7	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	74.3	74.3
≥ 4000	75.2	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9
≥ 3500	76.1	76.5	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9
≥ 3000	78.6	79.0	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.6	79.6	79.6	79.6
≥ 2500	80.1	80.7	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.3	81.3	81.3	81.3
≥ 2000	83.2	84.2	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.2	85.2	85.2	85.2
≥ 1800	84.3	85.5	86.2	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7
≥ 1500	86.3	87.7	88.7	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2
≥ 1200	88.3	89.7	90.6	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 1000	89.7	91.0	92.2	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 900	90.1	91.7	93.0	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 800	90.8	92.4	93.7	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.0	95.0	95.0	95.0
≥ 700	91.0	92.7	94.1	94.8	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 600	91.7	93.7	95.4	96.2	97.5	97.5	97.5	97.6	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 500	91.9	94.0	95.7	96.6	97.9	97.9	97.9	98.1	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5
≥ 400	91.9	94.3	95.9	97.1	98.3	98.5	98.5	98.9	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 300	91.9	94.3	95.9	97.1	98.3	98.5	98.6	99.2	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 200	91.9	94.3	95.9	97.1	98.3	98.6	98.7	99.3	99.4	99.4	99.7	99.7	99.9	99.9	100.0	100.0
≥ 100	91.9	94.3	95.9	97.1	98.3	98.6	98.7	99.3	99.4	99.4	99.7	99.7	99.9	99.9	100.0	100.0
≥ 0	91.9	94.3	95.9	97.1	98.3	98.6	98.7	99.3	99.4	99.4	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 715

...L ...AL CLIMATOLOGY BRANCH
...ETAC
A... ...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
74-81 — YEARS
MAY — MONTH
1200-1400 — 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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	41.3	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 20000	51.6	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
≥ 18000	51.6	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
≥ 16000	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	52.3	52.3	52.3
≥ 14000	52.7	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
≥ 12000	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	55.6
≥ 10000	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
≥ 9000	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 8000	62.9	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	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 6000	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 5000	73.7	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4500	75.7	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
≥ 4000	77.7	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
≥ 3500	78.9	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3000	82.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2500	85.7	86.7	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2000	87.6	88.7	88.7	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1800	88.3	89.4	89.5	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1500	89.7	90.9	91.1	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	90.9	91.9	92.2	92.8	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1000	91.5	93.1	93.5	94.2	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	92.4	94.1	94.6	95.3	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	92.9	94.8	95.3	96.2	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	93.4	95.2	96.2	97.2	98.0	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	93.4	95.2	96.2	97.3	98.3	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	93.4	95.2	96.3	97.5	98.6	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	93.4	95.2	96.5	97.7	98.9	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	93.4	95.2	96.5	97.7	98.9	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	93.4	95.2	96.5	97.7	98.9	99.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.4	95.2	96.5	97.7	98.9	99.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.4	95.2	96.5	97.7	98.9	99.0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7...

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?142	EDMONTON IAP CN	74-81	MAY	1500-1700
STATION	STATION NAME	YEARS	MONTH	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	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	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	41.
≥ 20000	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.
≥ 18000	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.
≥ 6000	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.
≥ 14000	57.1	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.
≥ 12000	58.9	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.
≥ 10000	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.
≥ 9000	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.
≥ 8000	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.
≥ 7000	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.
≥ 6000	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.
≥ 5000	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	77.5	77.
≥ 4500	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.
≥ 4000	82.4	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	83.
≥ 3500	83.9	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.
≥ 3000	87.1	87.6	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.
≥ 2500	89.7	90.4	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.
≥ 2000	91.9	93.0	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.
≥ 1800	92.6	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.
≥ 1500	93.1	94.4	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.
≥ 1200	93.1	94.5	95.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.
≥ 1000	93.4	95.1	95.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.
≥ 900	93.5	95.2	95.7	96.0	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.
≥ 800	94.1	95.6	96.2	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.
≥ 700	94.4	96.3	96.8	97.1	97.4	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.
≥ 600	94.4	96.4	97.1	97.7	98.2	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.
≥ 500	94.4	96.7	97.4	98.1	98.6	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.
≥ 400	94.5	96.8	97.5	98.2	98.8	99.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 300	94.5	96.8	97.5	98.2	98.8	99.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 200	94.5	96.8	97.5	98.2	98.8	99.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 100	94.5	96.8	97.5	98.2	98.8	99.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 0	94.5	96.8	97.5	98.2	98.8	99.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100

TOTAL NUMBER OF OBSERVATIONS 7

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2142 | EDMONTON IAP CN | 74-81 | MAY
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 18000	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	62.7
≥ 16000	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 14000	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 12000	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 10000	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 9000	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 7000	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 6000	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 5000	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4000	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500	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	87.4	87.4
≥ 3000	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500	90.9	91.0	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000	91.0	91.9	91.9	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	91.9	92.3	92.6	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	92.4	93.3	93.7	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200	92.9	94.0	94.4	94.5	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	93.6	94.8	95.2	95.7	96.1	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	93.8	95.1	95.5	95.9	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	94.1	95.7	96.2	96.6	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	94.1	95.7	96.2	96.6	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	94.1	95.7	96.2	96.9	97.8	98.0	98.0	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
500	94.3	95.8	96.4	97.2	98.0	98.5	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	94.3	95.8	96.4	97.2	98.0	98.6	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	94.3	95.8	96.4	97.2	98.0	98.7	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.3	95.8	96.4	97.2	98.0	98.7	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.3	95.9	96.4	97.2	98.0	98.7	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.3	95.8	96.4	97.2	98.0	98.7	99.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 714

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?142	EDMONTON IAP CN	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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	55.6	55.6
≥ 20000	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 18000	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 9000	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 14000	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 12000	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 10000	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 9000	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 8000	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 7000	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	75.1
≥ 6000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 5000	81.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4500	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4000	84.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500	86.8	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3000	88.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2500	89.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2000	90.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800	91.2	92.3	92.3	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	92.3	93.5	93.5	93.7	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	92.8	94.0	94.2	94.7	94.7	94.7	94.7	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	93.6	94.8	95.0	95.7	95.7	95.7	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	94.3	95.5	95.7	96.4	96.4	96.4	96.4	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	94.4	95.7	95.8	96.5	96.5	96.5	96.7	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	94.4	96.0	96.1	96.8	96.9	96.9	97.1	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	94.7	96.5	96.8	97.6	97.8	97.8	97.9	98.3	98.3	98.6	98.6	98.6	98.6	96.6	98.6	98.6
≥ 500	94.9	96.7	96.9	97.8	97.9	97.9	98.2	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	94.8	96.7	97.2	98.1	98.2	98.2	98.6	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	94.9	96.7	97.5	98.5	98.6	98.6	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	94.9	96.7	97.5	98.6	98.7	98.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.8	96.7	97.5	98.6	98.7	98.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.8	96.7	97.5	98.6	98.7	98.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142	EDMONTON IAP CN	74-81	MAY	ALL
STATION	STATION NAME	YEARS	MONTH	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	50.3	50.4	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.8
≥ 20000	58.1	58.2	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5
≥ 18000	58.1	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.6
≥ 16000	58.2	58.4	58.4	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7
≥ 14000	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5
≥ 12000	61.1	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5
≥ 10000	64.3	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.8
≥ 9000	66.3	66.4	66.5	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8
≥ 8000	69.0	69.2	69.2	69.3	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6
≥ 7000	72.3	72.5	72.5	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9
≥ 6000	74.2	74.4	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.9
≥ 5000	77.9	78.2	78.2	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.7
≥ 4500	79.8	80.1	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 4000	81.5	81.9	82.0	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.5
≥ 3500	82.9	83.4	83.5	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	84.0
≥ 3000	85.1	85.6	85.8	85.9	86.0	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.4
≥ 2500	86.5	87.2	87.4	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	88.0	88.1
≥ 2000	88.1	89.1	89.3	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	90.0
≥ 1800	88.7	89.7	90.0	90.2	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.8
≥ 1500	89.8	91.0	91.4	91.7	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.4
≥ 1200	90.5	91.8	92.4	92.8	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.6
≥ 1000	91.4	92.9	93.4	94.0	94.4	94.5	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.8	94.9
≥ 900	91.9	93.5	94.0	94.6	95.0	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.5
≥ 800	92.2	93.8	94.4	95.1	95.6	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.1
≥ 700	92.5	94.3	94.9	95.7	96.3	96.4	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.9	97.0
≥ 600	92.9	94.8	95.6	96.5	97.2	97.4	97.5	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	98.1
≥ 500	92.9	95.0	95.8	96.8	97.6	97.8	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.6
≥ 400	93.0	95.2	96.0	97.1	97.9	98.2	98.4	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.1	99.2
≥ 300	93.0	95.3	96.3	97.4	98.2	98.5	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.7
≥ 200	93.0	95.3	96.3	97.5	98.3	98.6	98.9	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.8	100.0
≥ 100	93.0	95.3	96.3	97.5	98.3	98.6	98.9	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.9	100.0
≥ 0	93.0	95.3	96.3	97.5	98.3	98.6	98.9	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142	EDMONTON IAP CN	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.6	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
≥ 20000	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 18000	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 16000	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 12000	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 10000	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 9000	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 6000	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 5000	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500	85.1	85.4	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	88.1	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3500	88.7	89.3	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
≥ 3000	89.7	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	90.6	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	92.0
≥ 2000	92.0	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	92.6	94.1	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
≥ 1500	93.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	94.6	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	97.0	97.0
≥ 1000	94.7	96.9	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
≥ 900	95.0	97.1	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
≥ 800	95.3	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	95.4	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	95.7	98.6	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
≥ 500	95.7	98.6	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	95.7	98.7	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	95.7	98.7	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	95.7	98.7	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	95.7	98.7	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	95.7	98.7	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 700

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2142 | EDMONTON IAP CN | 73-80 | JUN
STATION | STATION NAME | YEARS | 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	53.6	54.5	54.5	54.6	54.9	55.2	55.5	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000	57.3	58.8	58.8	58.9	59.2	59.5	59.8	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 18000	58.1	58.9	58.9	59.1	59.3	59.6	59.9	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 16000	58.3	59.2	59.2	59.3	59.6	59.9	60.2	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 14000	58.8	59.6	59.6	59.8	60.1	60.3	60.6	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 12000	61.6	62.5	62.5	62.6	62.9	63.2	63.5	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 10000	67.2	68.5	68.5	68.6	68.9	69.2	69.5	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 9000	69.5	70.9	70.9	71.0	71.3	71.6	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	71.2	72.6	72.6	72.8	73.0	73.3	73.6	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 7000	74.3	75.9	75.9	76.0	76.3	76.6	76.9	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 6000	75.3	76.9	76.9	77.0	77.3	77.6	77.9	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 5000	78.1	79.7	79.9	80.0	80.5	80.7	81.0	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4500	80.7	82.5	82.6	82.7	83.2	83.5	83.7	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4000	83.3	85.0	85.2	85.3	85.7	86.0	86.3	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3500	84.9	86.9	87.2	87.3	87.7	88.0	88.3	88.6	88.6	88.9	88.9	88.9	88.9	88.9	88.9	89.0
≥ 3000	85.4	87.7	88.0	88.2	88.6	88.9	89.2	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.9
≥ 2500	86.6	88.9	89.2	89.3	89.7	90.0	90.3	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	91.0
≥ 2000	87.6	90.0	90.3	90.6	91.0	91.3	91.6	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.3
≥ 1800	87.9	90.3	90.6	90.9	91.3	91.6	91.9	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.6
≥ 1500	88.9	91.3	91.6	92.0	92.6	92.9	93.2	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.9
≥ 1200	89.7	92.6	92.9	93.3	93.9	94.2	94.4	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.1
≥ 1000	90.0	93.2	93.9	94.3	94.9	95.1	95.4	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 900	90.4	93.7	94.3	94.9	95.4	95.7	96.0	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.7
≥ 800	90.7	94.2	94.9	95.4	96.0	96.3	96.6	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.3
≥ 700	90.9	94.4	95.3	95.9	96.4	96.7	97.0	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 600	91.0	94.6	95.7	96.3	96.9	97.1	97.4	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 500	91.3	95.1	96.3	96.9	97.6	97.9	98.4	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 400	91.3	95.3	96.4	97.1	97.9	98.1	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 300	91.4	95.6	96.7	97.4	98.1	98.4	99.0	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.9
≥ 200	91.4	95.6	96.7	97.4	98.1	98.4	99.0	99.3	99.3	99.6	99.6	99.7	99.9	99.9	99.9	100.0
≥ 100	91.4	95.6	96.7	97.4	98.1	98.4	99.0	99.3	99.3	99.6	99.6	99.7	99.9	99.9	99.9	100.0
≥ 0	91.4	95.6	96.7	97.4	98.1	98.4	99.0	99.3	99.3	99.6	99.6	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 701

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27142	EDMONTON IAP CN	73-80	JUN
STATION	STATION NAME	YEARS	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	52.1	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	52.5	52.5
≥ 20000	58.3	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9
≥ 18000	58.6	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2
≥ 16000	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9
≥ 14000	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2
≥ 12000	64.2	64.7	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0
≥ 10000	70.0	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	71.0	71.0
≥ 9500	71.8	72.9	72.9	73.0	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.6	73.6
≥ 8000	74.7	75.9	75.9	76.1	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6
≥ 7000	77.5	78.8	78.8	79.0	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5
≥ 6000	78.1	79.4	79.4	79.5	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1
≥ 5000	79.5	80.8	80.8	81.0	81.3	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7
≥ 4500	80.3	81.6	81.6	81.7	82.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4
≥ 4000	81.9	83.2	83.2	83.3	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0
≥ 3500	83.0	84.3	84.3	84.5	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2
≥ 3000	84.2	85.5	85.6	86.1	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.8	86.8
≥ 2500	85.2	86.8	86.9	87.5	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2
≥ 2000	85.8	87.5	87.7	88.5	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.3	89.3
≥ 1800	86.6	88.7	89.0	89.8	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6
≥ 1500	87.2	89.4	89.7	91.0	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
≥ 1200	88.1	90.7	91.1	92.5	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.2	93.2
≥ 1000	89.3	92.5	92.9	94.2	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9
≥ 900	89.3	92.5	92.9	94.2	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9
≥ 800	89.7	93.2	93.6	94.9	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6
≥ 700	90.1	93.8	94.3	95.6	95.9	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5
≥ 600	90.7	94.3	94.9	96.4	96.8	97.2	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.7	97.7
≥ 500	91.0	94.9	95.5	97.0	97.5	98.1	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.7	98.7
≥ 400	91.0	95.1	95.6	97.1	97.7	98.3	98.5	98.5	98.5	98.5	98.7	98.7	98.8	98.8	99.1	99.1
≥ 300	91.1	95.2	96.1	97.5	98.1	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.3	99.3	99.6	99.6
≥ 200	91.1	95.2	96.1	97.5	98.1	98.7	99.0	99.1	99.1	99.1	99.3	99.3	99.4	99.4	99.7	99.9
≥ 100	91.1	95.2	96.1	97.5	98.1	98.7	99.0	99.1	99.1	99.1	99.3	99.4	99.6	99.6	99.9	100.0
≥ 0	91.1	95.2	96.1	97.5	98.1	98.7	99.0	99.1	99.1	99.1	99.3	99.4	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 665

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2142	EDMONTON IAP CN	73-80	JUN
STATION	STATION NAME	YEARS	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	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 20000	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 18000	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 16000	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 14000	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
≥ 12000	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 10000	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 9000	72.1	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
≥ 8000	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000	75.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 5000	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4500	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3500	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000	82.5	83.4	83.4	83.4	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2500	85.3	86.4	86.4	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2000	88.3	89.9	90.0	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800	89.7	91.3	91.5	92.1	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	90.9	92.8	92.9	93.5	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	92.6	95.1	95.2	95.8	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	93.8	96.2	96.4	97.0	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	93.8	97.0	97.1	97.7	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	93.8	97.0	97.1	97.7	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	93.8	97.5	98.0	98.6	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	93.9	97.7	98.1	98.7	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	93.9	98.0	98.4	99.0	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	93.9	98.0	98.4	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.9	98.0	98.4	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.9	98.0	98.4	99.1	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	93.9	98.0	98.4	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.9	98.0	98.4	99.1	99.6	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 693

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142	EDMONTON IAP CN	73-80	JUN
STATION	STATION NAME	YEARS	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	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	49.3
≥ 20000	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 6000	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
≥ 14000	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	59.3
≥ 12000	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 10000	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 9000	66.3	66.3	66.5	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
≥ 8000	68.4	68.4	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 7000	70.7	70.9	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 6000	72.8	72.8	72.9	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	76.4	76.6	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4500	78.9	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000	81.0	81.3	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500	83.6	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000	86.2	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	89.8	90.4	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	91.2
≥ 2000	92.6	94.0	94.4	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	93.6	94.7	95.2	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	95.2	96.3	96.8	97.2	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	95.9	97.4	97.8	98.2	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	96.2	97.7	98.1	98.5	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	96.2	97.8	98.2	98.7	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	96.2	97.8	98.4	98.8	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	96.3	98.0	98.7	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.3	98.0	98.7	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.3	98.0	98.7	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.3	98.0	98.7	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.3	98.0	98.7	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.3	98.0	98.7	99.3	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	96.3	98.0	98.7	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.3	98.0	98.7	99.3	99.6	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 683

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2142	EDMONTON IAP CN	73-80	JUN	1500-1700
STATION	STATION NAME	YEARS	MONTH	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	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	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
≥ 18000	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	63.4	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
≥ 14000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 12000	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
≥ 10000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 9000	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 8000	76.7	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 7000	77.7	78.0	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 6000	79.8	80.1	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 5000	82.1	82.4	82.4	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4500	84.1	84.5	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000	86.6	87.4	87.4	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3500	88.6	89.5	89.5	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3000	91.3	92.2	92.2	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	92.8	93.6	93.6	93.8	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	94.7	95.8	95.8	96.0	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800	94.9	96.1	96.2	96.4	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	95.4	96.7	96.8	97.0	97.5	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	95.7	97.1	97.3	97.4	98.0	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	96.1	97.4	97.7	97.8	98.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	96.0	97.4	97.7	97.8	98.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	96.0	97.4	97.7	98.1	98.8	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	96.0	97.4	97.7	98.1	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	96.0	97.4	97.7	98.1	99.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.0	97.4	97.7	98.1	99.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.0	97.4	97.7	98.1	99.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.0	97.4	97.7	98.1	99.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.1	97.4	97.7	98.1	99.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.0	97.4	97.7	98.1	99.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.1	97.4	97.7	98.1	99.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 69?

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27142	EDMONTON IAP CN	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	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
≥ 20000	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000	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	64.3
≥ 12000	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 10000	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 9000	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 7000	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 6000	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 5000	86.8	86.8	86.9	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4500	88.5	88.5	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4000	91.3	91.6	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3500	91.9	92.3	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000	93.9	94.5	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500	94.6	95.2	95.5	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	94.9	95.8	96.1	96.2	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	95.2	96.1	96.4	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	95.6	96.5	97.0	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	95.6	96.5	97.0	97.1	97.1	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	96.2	97.1	97.5	97.7	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	96.4	97.2	97.7	98.0	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	96.5	97.4	97.8	98.1	98.4	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	96.5	97.4	97.9	98.1	98.4	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	96.7	97.5	98.0	98.3	98.5	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	96.7	97.5	98.0	98.3	98.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	96.7	97.5	98.0	98.3	98.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.7	97.5	98.0	98.3	98.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.7	97.5	98.0	98.3	98.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.7	97.5	98.0	98.3	98.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.7	97.5	98.0	98.3	98.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 68

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27142	EDMONTON IAP CN	73-80	JUN
STATION	STATION NAME	YEARS	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	≥½	≥¼	≥0	≥0	≥0
NO CEILING	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
≥ 20000	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
≥ 18000	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
≥ 16000	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 14000	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 12000	65.9	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 10000	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 9000	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 8000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 7000	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 6000	78.8	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000	83.2	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4500	85.8	86.2	86.2	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4000	88.6	89.1	89.1	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3500	90.2	90.8	90.8	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3000	92.0	92.9	93.0	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	93.5	94.7	94.9	95.2	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	94.0	95.5	95.6	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	94.3	95.7	95.9	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500	94.9	96.3	96.4	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	95.3	96.7	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	95.9	97.6	97.7	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	95.9	97.6	97.7	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	95.9	97.6	97.7	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	96.2	97.9	98.0	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	96.4	98.2	98.3	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	96.4	98.2	98.4	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	96.4	98.2	98.4	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.4	98.2	98.4	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.4	98.2	98.4	99.4	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	96.4	98.2	98.4	99.4	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	96.4	98.2	98.4	99.4	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 704

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
75-80 — YEARS
JUN — 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	≥½	≥¼	≥5/16	≥0	
NO CEILING	53.5	53.7	53.7	53.7	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 20000	60.4	60.6	60.6	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 18000	60.6	60.8	60.8	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 16000	61.1	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4
≥ 14000	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 12000	64.8	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 10000	69.1	69.3	69.3	69.3	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 9000	71.6	72.0	72.0	72.1	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	73.8	74.3	74.3	74.3	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 7000	76.5	77.0	77.0	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4
≥ 6000	77.9	78.5	78.5	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9
≥ 5000	80.8	81.4	81.4	81.5	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9
≥ 4500	82.8	83.4	83.5	83.6	83.7	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000	85.2	85.9	86.0	86.1	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5
≥ 3500	86.5	87.4	87.5	87.7	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1
≥ 3000	88.2	89.2	89.4	89.6	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2500	89.8	91.0	91.2	91.4	91.6	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000	91.3	92.8	93.0	93.3	93.5	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1800	91.9	93.4	93.7	94.0	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6
≥ 1500	92.7	94.4	94.6	95.1	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8
≥ 1200	93.4	95.3	95.6	96.1	96.3	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	94.0	96.1	96.5	96.9	97.2	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	94.1	96.3	96.7	97.1	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0
≥ 800	94.3	96.5	96.9	97.4	97.8	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	94.4	96.8	97.3	97.9	98.3	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	94.6	97.0	97.6	98.3	98.6	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	94.7	97.2	97.8	98.5	98.9	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	94.7	97.3	97.9	98.6	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	94.7	97.3	97.9	98.6	99.1	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	94.7	97.3	97.9	98.6	99.1	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	94.7	97.3	97.9	98.6	99.1	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	94.7	97.3	97.9	98.6	99.1	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 555

USAF ETAC FORM JUL 60 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142	EDMONTON IAP CN	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥
NO CEILING	59.8	60.3	60.3	60.5	60.5	60.5	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.
≥ 20000	62.9	63.4	63.4	63.5	63.5	63.5	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.
≥ 18000	62.9	63.4	63.4	63.5	63.5	63.5	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.
≥ 16000	63.1	63.6	63.6	63.8	63.8	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.
≥ 14000	63.4	63.9	63.9	64.0	64.0	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.
≥ 12000	66.1	66.7	66.7	66.8	66.8	66.8	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.
≥ 10000	71.3	71.9	71.9	72.0	72.0	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.
≥ 9000	74.1	74.7	74.7	74.8	74.8	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.
≥ 8000	79.6	80.2	80.2	80.3	80.3	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.
≥ 7000	82.9	83.5	83.5	83.6	83.6	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.
≥ 6000	84.2	84.7	84.7	84.8	84.8	84.8	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.
≥ 5000	87.6	88.2	88.2	88.3	88.3	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.
≥ 4500	88.7	89.3	89.3	89.4	89.4	89.4	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.
≥ 4000	90.1	90.6	90.6	90.8	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.
≥ 3500	91.0	91.7	91.7	91.9	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.
≥ 3000	92.0	92.8	92.9	93.0	93.0	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.
≥ 2500	92.4	93.4	93.5	93.7	93.8	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.
≥ 2000	92.8	93.8	93.9	94.1	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.
≥ 1800	92.8	93.8	93.9	94.1	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.
≥ 1500	93.3	94.2	94.5	94.6	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.
≥ 1200	93.7	94.6	95.1	95.2	95.3	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.
≥ 1000	94.6	95.7	96.1	96.3	96.4	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.
≥ 900	94.8	95.9	96.3	96.6	96.7	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.
≥ 800	95.1	96.1	96.6	96.8	97.0	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.
≥ 700	95.2	96.2	96.7	97.1	97.5	97.6	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.
≥ 600	96.0	97.1	97.7	98.1	98.5	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.
≥ 500	96.1	97.2	97.9	98.3	98.8	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.
≥ 400	96.1	97.2	97.9	98.3	99.0	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 300	96.1	97.2	97.9	98.3	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 200	96.1	97.2	97.9	98.3	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 100	96.1	97.2	97.9	98.3	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 0	96.1	97.2	97.9	98.3	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100

TOTAL NUMBER OF OBSERVATIONS 7

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILI

2-142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

300-1 HOURS (L.T.

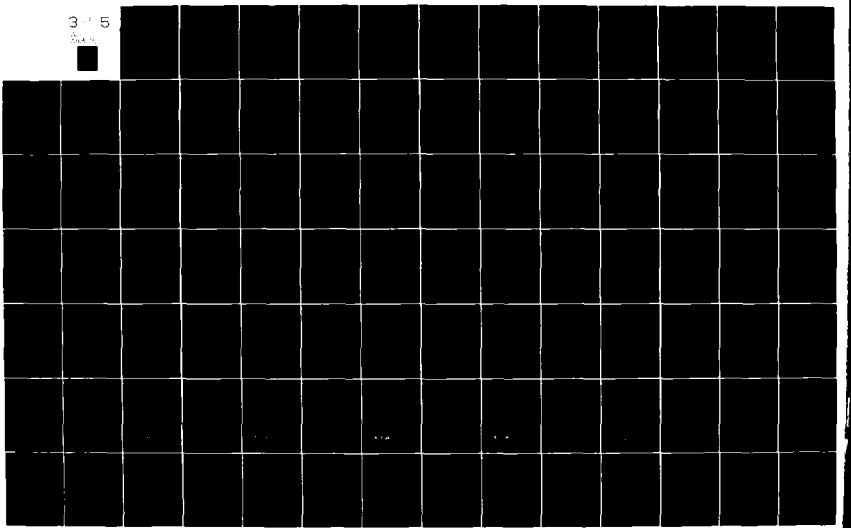
CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼		
NO CEILING	59.3	60.4	60.4	60.8	61.2	61.2	61.4	61.4	61.4	61.4	61.9	61.9	61.9	61.9	61.9	
≥ 20000	63.1	64.2	64.2	64.6	65.0	65.0	65.3	65.3	65.3	65.3	65.7	65.7	65.7	65.7	65.7	
≥ 18000	63.1	64.2	64.2	64.6	65.0	65.0	65.3	65.3	65.3	65.3	65.7	65.7	65.7	65.7	65.7	
≥ 16000	63.5	64.6	64.6	65.1	65.4	65.4	65.7	65.7	65.7	65.7	66.1	66.1	66.1	66.1	66.1	
≥ 14000	64.3	65.4	65.4	65.8	66.2	66.2	66.5	66.5	66.5	66.5	66.9	66.9	66.9	66.9	66.9	
≥ 12000	65.4	66.5	66.5	66.9	67.3	67.3	67.6	67.6	67.6	67.6	68.0	68.0	68.0	68.0	68.0	
≥ 10000	70.0	71.1	71.1	71.5	71.9	71.9	72.2	72.2	72.2	72.2	72.6	72.6	72.6	72.6	72.6	
≥ 9000	72.5	73.6	73.6	74.0	74.4	74.4	74.7	74.7	74.7	74.7	75.1	75.1	75.1	75.1	75.1	
≥ 8000	76.1	77.2	77.2	77.7	78.2	78.2	78.5	78.5	78.5	78.5	78.9	78.9	78.9	78.9	78.9	
≥ 7000	78.1	79.3	79.3	79.7	80.2	80.2	80.5	80.5	80.5	80.5	80.9	80.9	80.9	80.9	80.9	
≥ 6000	79.4	80.7	80.7	81.1	81.6	81.6	81.9	81.9	81.9	81.9	82.3	82.3	82.3	82.3	82.3	
≥ 5000	82.4	83.8	83.8	84.2	84.7	84.7	85.0	85.0	85.0	85.0	85.4	85.4	85.4	85.4	85.4	
≥ 4500	83.4	84.7	84.7	85.1	85.7	85.7	86.0	86.0	86.0	86.0	86.4	86.4	86.4	86.4	86.4	
≥ 4000	84.2	85.6	85.6	86.0	86.5	86.5	86.8	86.8	86.8	86.8	87.2	87.2	87.2	87.2	87.2	
≥ 3500	85.7	87.3	87.3	87.7	88.3	88.3	88.6	88.6	88.6	88.6	89.0	89.0	89.0	89.0	89.0	
≥ 3000	87.2	89.0	89.1	89.4	89.9	89.9	90.2	90.2	90.2	90.2	90.6	90.6	90.6	90.6	90.6	
≥ 2500	88.7	90.7	90.7	91.1	91.7	91.8	92.2	92.2	92.2	92.2	92.6	92.6	92.6	92.6	92.6	
≥ 2000	89.4	91.4	91.4	91.8	92.4	92.5	92.9	92.9	92.9	92.9	93.3	93.3	93.3	93.3	93.3	
≥ 1800	89.8	92.0	92.0	92.4	92.9	93.1	93.5	93.5	93.5	93.5	93.9	93.9	93.9	93.9	93.9	
≥ 1500	90.6	92.8	92.8	93.3	93.9	94.0	94.4	94.4	94.4	94.4	94.8	94.8	94.8	94.8	94.8	
≥ 1200	91.6	93.9	93.9	94.4	95.0	95.1	95.5	95.5	95.5	95.5	95.9	95.9	95.9	95.9	95.9	
≥ 1000	91.8	94.3	94.3	94.8	95.4	95.5	95.9	95.9	95.9	95.9	96.3	96.3	96.3	96.3	96.3	
≥ 900	91.8	94.3	94.3	95.0	95.5	95.6	96.0	96.0	96.0	96.0	96.5	96.5	96.5	96.5	96.5	
≥ 800	92.2	94.7	94.7	95.4	96.0	96.2	96.6	96.6	96.6	96.6	97.0	97.0	97.0	97.0	97.0	
≥ 700	92.5	95.0	95.0	95.6	96.5	96.6	97.0	97.0	97.0	97.0	97.4	97.4	97.4	97.4	97.4	
≥ 600	92.9	95.4	95.5	96.3	97.1	97.3	97.7	97.7	97.7	97.7	98.1	98.1	98.1	98.1	98.1	
≥ 500	93.2	95.6	96.0	96.9	97.8	98.0	98.4	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	
≥ 400	93.5	96.2	96.6	97.7	98.6	98.8	99.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	
≥ 300	93.6	96.3	96.7	97.8	98.8	98.9	99.3	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	
≥ 200	93.6	96.5	96.9	98.0	98.9	99.0	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	1
≥ 100	93.6	96.5	96.9	98.0	98.9	99.0	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	1
≥ 0	93.6	96.5	96.9	98.0	98.9	99.0	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	1

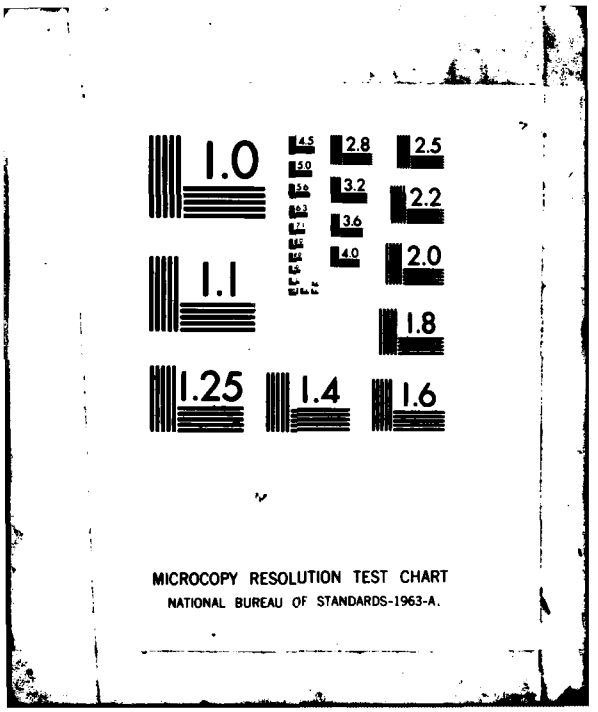
TOTAL NUMBER OF OBSERVATIONS _____

AD-A113 175 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
EDMONTON IAP, ALBERTA, CANADA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
DEC 81

UNCLASSIFIED USAFETAC/DS-82/005 SBI-AD-E850 145 NL

3 / 5




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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

21142	EDMONTON IAP CN	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0600
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	56.5	57.9	57.9	57.9	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000	63.0	64.4	64.4	64.4	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 18000	63.0	64.4	64.4	64.4	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 16000	63.6	65.0	65.0	65.0	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 14000	64.4	65.8	65.8	65.8	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 12000	67.5	69.0	69.3	69.3	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 10000	72.4	74.1	74.3	74.3	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 9000	74.9	76.6	76.8	76.8	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 8000	78.1	79.9	80.2	80.2	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 7000	79.5	81.3	81.6	81.6	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000	80.1	81.9	82.1	82.1	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 5000	82.0	83.8	84.1	84.1	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4500	83.0	84.8	85.1	85.1	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000	84.7	86.6	86.9	86.9	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3500	85.5	87.4	87.7	87.7	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	86.2	88.1	88.4	88.4	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500	87.2	89.3	89.7	90.1	90.8	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	88.1	90.2	90.7	91.1	91.8	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800	88.6	91.1	91.5	91.9	92.6	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500	88.8	91.4	91.8	92.2	93.0	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1200	90.1	92.9	93.3	94.0	94.8	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000	91.2	94.0	94.4	95.3	96.2	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	91.8	94.6	95.1	96.0	97.1	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	92.1	94.8	95.4	96.2	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	92.2	95.1	95.7	96.5	97.6	98.0	98.2	98.2	98.2	98.2	98.2	96.2	98.2	98.2	98.2	98.2
≥ 600	92.3	95.3	95.8	96.7	97.9	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	92.7	95.7	96.2	97.1	98.3	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	93.4	96.4	96.9	97.8	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	93.4	96.7	97.2	98.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.4	96.7	97.2	98.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.4	96.7	97.2	98.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.4	96.7	97.2	98.0	99.3	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 717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?142	EDMONTON IAP CN	73-80	JUL
STATION	STATION NAME	YEARS	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	61.1	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 20000	67.6	68.?	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 18000	67.8	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 16000	68.9	69.?	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 14000	68.7	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
≥ 12000	71.0	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 10000	73.4	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 9000	75.4	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 8000	77.1	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 7000	78.9	79.4	79.6	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	78.9	79.9	80.0	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 5000	80.7	81.7	81.8	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4500	81.9	82.5	82.7	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000	82.7	83.6	83.8	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3500	83.2	84.2	84.3	84.5	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000	85.3	86.4	86.6	86.9	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2500	86.6	88.1	88.3	88.5	88.8	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	88.7	90.3	90.5	90.8	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1800	89.1	90.8	90.9	91.2	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	90.5	92.2	92.3	92.6	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	92.4	94.1	94.4	94.7	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	93.4	95.5	95.9	96.5	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	93.4	95.8	96.4	96.9	97.3	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	94.1	96.6	97.3	97.9	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	94.7	97.3	98.0	98.7	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	94.8	97.6	98.3	99.0	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	94.8	97.6	98.3	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.8	97.6	98.3	99.0	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.8	97.6	98.3	99.0	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	94.8	97.6	98.3	99.0	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	94.8	97.6	98.3	99.0	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	94.8	97.6	98.3	99.0	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 715

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2142 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (YEARS) JUL (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	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 20000	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 18000	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 16000	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 14000	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 12000	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 10000	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 9000	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 8000	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 7000	77.8	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 6000	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500	81.7	81.7	81.7	81.7	81.7	81.7	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4000	82.8	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3500	85.2	85.4	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000	87.4	87.6	87.7	87.9	87.9	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2500	88.6	88.7	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2000	91.6	91.9	92.1	92.3	92.3	92.3	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1800	92.9	93.3	93.4	93.9	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	93.9	94.4	94.6	95.0	95.1	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	95.3	96.0	96.1	96.5	96.7	96.7	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	95.7	96.5	96.7	97.1	97.2	97.2	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	95.8	96.8	97.1	97.5	97.6	97.6	97.9	[illegible]	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	95.8	96.8	97.1	97.5	97.6	97.8	98.0	[illegible]	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	96.0	97.2	97.5	97.9	98.5	98.6	98.9	[illegible]	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	96.1	97.5	97.8	98.2	98.9	99.0	99.3	[illegible]	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	96.1	97.5	97.8	98.2	99.0	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	96.1	97.5	97.8	98.2	99.0	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	96.1	97.5	97.8	98.3	99.2	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.1	97.5	97.8	98.3	99.2	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.1	97.5	97.8	98.3	99.2	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.1	97.5	97.8	98.3	99.2	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2-142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | JUL 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	55.9	56.2	56.2	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
≥ 20000	66.5	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	67.0
≥ 18000	66.5	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	67.0
≥ 16000	66.8	67.0	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000	67.0	67.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 12000	69.0	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 10000	73.0	73.3	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 9000	75.2	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 8000	76.6	76.9	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 7000	78.4	78.7	78.7	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
≥ 6000	79.4	79.7	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000	82.9	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4500	83.9	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4000	86.5	86.9	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500	88.6	89.2	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3000	90.5	91.1	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2500	91.9	92.6	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
≥ 2000	93.9	94.9	95.0	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	94.6	95.5	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	95.1	96.1	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	95.5	96.7	96.9	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
≥ 1000	96.1	97.2	97.5	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
≥ 900	96.1	97.4	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
≥ 800	96.4	97.6	97.9	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
≥ 700	96.8	98.2	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	96.9	98.6	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	96.9	98.7	99.0	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
≥ 400	96.9	98.7	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.9	98.7	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.9	98.7	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.9	98.7	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.9	98.7	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

21142	EDMONTON IAP CN	73-80	JUL
STATION	STATION NAME	YEARS	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	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	59.2
≥ 20000	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 18000	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 16000	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 12000	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 10000	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 9000	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 8000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 7000	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 6000	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 5000	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4500	88.2	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4000	90.6	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3500	91.9	93.3	93.7	93.8	93.8	93.8	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000	92.9	94.5	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500	93.6	95.4	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000	94.0	95.9	96.5	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	94.1	96.1	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	94.5	96.5	97.1	97.5	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	94.8	96.8	97.3	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	95.0	96.9	97.5	97.9	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	95.2	97.2	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	95.4	97.3	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	96.2	98.2	98.7	99.2	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	96.2	98.2	98.7	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.2	98.2	98.7	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.2	98.2	98.7	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.2	98.2	98.7	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.2	98.2	98.7	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.2	98.2	98.7	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.2	98.2	98.7	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?142	EDMONTON IAP CN	73-80	JUL
STATION	STATION NAME	YEARS	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	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 20000	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 18000	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 16000	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 14000	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	68.5	68.5
≥ 12000	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 10000	74.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 9000	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
≥ 8000	79.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000	82.8	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 6000	83.7	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	88.1	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4500	89.7	90.4	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4000	92.7	93.6	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3500	93.6	94.6	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3000	93.9	94.8	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	95.5
≥ 2500	94.4	95.5	95.8	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	94.7	95.8	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800	94.8	96.0	96.2	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	95.0	96.1	96.4	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
≥ 1200	95.7	96.8	97.2	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
≥ 1000	95.8	96.9	97.4	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
≥ 900	96.0	97.2	97.6	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
≥ 800	96.1	97.4	97.8	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	96.2	97.5	98.0	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	96.2	97.5	98.2	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	96.4	98.0	98.7	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
≥ 400	96.4	98.0	98.7	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
≥ 300	96.4	98.0	98.7	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
≥ 200	96.4	98.0	98.7	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
≥ 100	96.4	98.0	98.7	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
≥ 0	96.4	98.0	98.7	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 717

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2-142	EDMONTON IAP CN	73-80	JUL
STATION	STATION NAME	YEARS	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	59.1	59.7	59.7	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
≥ 20000	65.7	66.2	66.2	66.3	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 18000	65.9	66.3	66.3	66.4	66.5	66.5	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000	66.1	66.6	66.7	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1
≥ 14000	66.6	67.1	67.2	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6
≥ 12000	69.0	69.5	69.6	69.7	69.8	69.8	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0
≥ 10000	72.9	73.5	73.6	73.7	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 9000	75.1	75.7	75.7	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	77.9	78.5	78.6	78.7	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000	80.0	80.7	80.7	80.9	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 6000	81.1	81.8	81.8	82.0	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 5000	84.0	84.7	84.8	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500	85.0	85.8	85.9	86.0	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4000	86.8	87.7	87.8	88.0	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3500	88.1	89.1	89.3	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3000	89.4	90.6	90.7	91.0	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	90.4	91.7	91.9	92.3	92.5	92.6	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	91.6	93.0	93.3	93.6	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	92.1	93.6	93.8	94.2	94.4	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500	92.7	94.2	94.5	94.9	95.1	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	93.6	95.2	95.5	96.0	96.3	96.3	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	94.2	95.9	96.2	96.7	97.0	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	94.4	96.1	96.5	97.0	97.4	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	94.6	96.4	96.8	97.3	97.7	97.8	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	95.0	96.9	97.3	97.9	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	95.2	97.2	97.7	98.3	98.9	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	95.3	97.4	97.9	98.6	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	95.4	97.6	98.1	98.8	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	95.5	97.6	98.1	98.9	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.5	97.6	98.1	98.9	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.5	97.6	98.1	98.9	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.5	97.6	98.1	98.9	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5759

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25142	EDMONTON IAP CN	73-80	AUG
STATION	STATION NAME	YEARS	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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	56.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.6	57.6	57.7	57.7
≥ 20000	58.3	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	59.8	59.8
≥ 18000	58.3	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	59.8	59.8
≥ 16000	58.3	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	59.8	59.8
≥ 14000	58.3	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	59.8	59.8
≥ 12000	60.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.6	61.6	61.7	61.7
≥ 10000	65.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.6	66.6	66.7	66.7
≥ 9000	69.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.3	71.3	71.4	71.4
≥ 8000	74.5	75.6	75.7	75.7	75.7	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.3	76.3
≥ 7000	78.4	79.5	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.2	80.2
≥ 6000	81.1	82.1	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.7	82.7	82.8	82.8
≥ 5000	83.6	84.7	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.2	85.2	85.2	85.3	85.3	85.4	85.4
≥ 4500	85.2	86.4	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.8	86.8	86.8	87.0	87.0	87.1	87.1
≥ 4000	87.0	88.3	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.8	88.8	88.8	88.9	88.9	89.0	89.0
≥ 3500	88.1	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.9	89.9	89.9	90.0	90.0	90.2	90.2
≥ 3000	89.3	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.7	91.7	91.7	91.8	91.8	92.0	92.0
≥ 2500	90.3	92.2	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.8	92.8	92.9	92.9
≥ 2000	92.0	94.5	94.7	94.7	94.7	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.1	95.1	95.3	95.3
≥ 1800	92.2	94.7	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.4	95.4	95.6	95.6
≥ 1500	92.5	95.1	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.8	95.8	96.0	96.0
≥ 1200	93.1	95.8	96.1	96.1	96.1	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.7	96.7	96.8	96.8
≥ 1000	93.6	96.4	96.7	96.7	96.7	96.8	96.9	96.9	96.9	97.1	97.1	97.1	97.2	97.2	97.4	97.4
≥ 900	93.8	96.5	96.8	96.8	96.8	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.4	97.4	97.5	97.5
≥ 800	94.0	96.9	97.2	97.2	97.2	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.8	97.8	97.9	97.9
≥ 700	94.3	97.8	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.8	98.8
≥ 600	94.6	98.1	98.5	98.6	98.6	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.3	99.3
≥ 500	94.7	98.2	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.4	99.4
≥ 400	94.7	98.2	98.6	98.9	98.9	99.0	99.2	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.7	99.7
≥ 300	94.7	98.2	98.6	98.9	99.2	99.3	99.4	99.4	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0
≥ 200	94.7	98.2	98.6	98.9	99.2	99.3	99.4	99.4	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0
≥ 100	94.7	98.2	98.6	98.9	99.2	99.3	99.4	99.4	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0
≥ 0	94.7	98.2	98.6	98.9	99.2	99.3	99.4	99.4	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 721

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27142	EDMONTON IAP CN	73-80	AUG
STATION	STATION NAME	YEARS	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	50.5	52.3	52.7	53.2	53.5	53.5	53.8	54.1	54.1	54.2	54.5	54.5	55.4	55.4	55.7	55.7
≥ 20000	53.1	54.9	55.3	55.9	56.1	56.1	56.6	56.8	56.8	57.0	57.2	57.2	58.2	58.2	58.5	58.6
≥ 18000	53.2	55.0	55.4	56.0	56.3	56.3	56.7	57.0	57.0	57.1	57.4	57.4	58.3	58.3	58.6	58.9
≥ 16000	53.2	55.0	55.6	56.1	56.4	56.4	56.8	57.1	57.1	57.2	57.5	57.5	58.5	58.5	58.8	58.9
≥ 14000	53.2	55.0	55.6	56.1	56.4	56.4	56.8	57.1	57.1	57.2	57.5	57.5	58.5	58.5	58.8	58.9
≥ 12000	54.3	56.3	57.0	57.5	57.8	57.8	58.2	58.5	58.5	58.6	58.9	58.9	59.9	59.9	60.3	60.4
≥ 10000	61.0	62.9	63.6	64.1	64.4	64.4	64.8	65.1	65.1	65.2	65.5	65.5	66.5	66.5	66.9	67.0
≥ 9000	64.7	66.6	67.3	67.9	68.1	68.1	68.6	68.8	68.8	69.0	69.2	69.2	70.2	70.2	70.6	70.8
≥ 8000	68.7	70.6	71.4	72.1	72.4	72.4	72.8	73.1	73.1	73.2	73.5	73.7	74.8	74.8	75.2	75.3
≥ 7000	71.9	74.1	74.9	75.6	75.9	75.9	76.3	76.6	76.6	76.7	77.0	77.1	78.2	78.2	78.6	78.8
≥ 6000	72.8	75.2	76.0	76.7	77.0	77.0	77.5	77.8	77.8	77.9	78.2	78.3	79.4	79.4	79.9	80.0
≥ 5000	75.2	77.7	78.5	79.2	79.4	79.4	80.0	80.3	80.3	80.4	80.7	80.8	81.9	81.9	82.5	82.6
≥ 4500	76.7	79.2	80.0	80.7	81.0	81.0	81.5	81.8	81.8	81.9	82.2	82.3	83.4	83.4	84.0	84.1
≥ 4000	78.5	81.1	81.9	82.6	82.9	83.0	83.6	83.9	83.9	84.0	84.3	84.4	85.5	85.5	86.1	86.2
≥ 3500	79.6	82.2	83.0	83.7	84.1	84.3	84.8	85.1	85.1	85.2	85.5	85.7	86.8	86.8	87.3	87.4
≥ 3000	81.8	84.4	85.2	85.9	86.5	86.6	87.2	87.4	87.4	87.6	87.9	88.0	89.1	89.1	89.7	89.8
≥ 2500	83.2	85.8	86.6	87.3	87.9	88.0	88.6	88.8	88.8	89.0	89.2	89.4	90.5	90.5	91.0	91.2
≥ 2000	84.7	87.4	88.3	89.0	89.5	89.7	90.2	90.5	90.5	90.6	90.9	91.0	92.1	92.1	92.7	92.8
≥ 1800	85.1	87.9	88.7	89.4	89.9	90.1	90.6	90.9	90.9	91.0	91.3	91.4	92.6	92.6	93.1	93.2
≥ 1500	85.8	88.6	89.4	90.2	90.8	90.9	91.4	91.7	91.7	91.9	92.1	92.3	93.4	93.4	93.9	94.1
≥ 1200	86.5	89.2	90.1	90.9	91.4	91.6	92.1	92.4	92.4	92.6	92.8	93.0	94.1	94.1	94.6	94.8
≥ 1000	86.6	89.4	90.2	91.0	91.6	91.7	92.3	92.6	92.6	92.7	93.0	93.1	94.2	94.2	94.8	94.9
≥ 900	87.2	90.1	90.9	91.7	92.3	92.4	93.0	93.2	93.2	93.4	93.7	93.8	94.9	94.9	95.4	95.6
≥ 800	87.6	90.9	91.7	92.6	93.1	93.2	93.8	94.1	94.1	94.2	94.5	94.6	95.7	95.7	96.3	96.4
≥ 700	87.9	91.2	92.0	92.8	93.4	93.5	94.1	94.3	94.3	94.5	94.8	94.9	96.0	96.0	96.6	96.7
≥ 600	88.1	91.6	92.7	93.7	94.2	94.3	94.9	95.2	95.2	95.3	95.6	95.7	96.8	96.8	97.4	97.5
≥ 500	88.1	91.7	93.1	94.2	94.8	94.9	95.4	95.7	95.7	95.9	96.1	96.3	97.4	97.4	97.9	98.1
≥ 400	88.1	92.0	93.4	94.5	95.0	95.3	96.0	96.3	96.3	96.4	96.7	96.8	97.9	97.9	98.5	98.6
≥ 300	88.3	92.1	93.5	94.6	95.2	95.4	96.1	96.4	96.4	96.6	96.8	97.0	98.1	98.1	98.6	98.8
≥ 200	88.3	92.1	93.5	94.8	95.3	95.6	96.3	96.6	96.6	96.7	97.0	97.1	98.3	98.3	99.0	99.6
≥ 100	88.3	92.1	93.5	94.8	95.6	95.9	96.6	96.8	96.8	97.0	97.2	97.4	98.6	98.6	99.3	99.9
≥ 0	88.3	92.1	93.5	94.8	95.6	95.9	96.6	96.8	96.8	97.0	97.2	97.4	98.6	98.6	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 725

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

25142 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.1	49.0	49.9	50.8	51.5	51.5	51.7	51.7	51.7	51.8	52.1	52.1	52.2	52.2	52.4	52.4
≥ 20000	50.7	52.9	53.8	54.9	55.8	55.8	55.9	55.9	55.9	56.0	56.3	56.3	56.5	56.5	56.6	56.6
≥ 18000	50.7	52.9	53.8	54.9	55.8	55.8	55.9	55.9	55.9	56.0	56.3	56.3	56.5	56.5	56.6	56.6
≥ 16000	50.7	52.9	53.8	54.9	55.8	55.8	55.9	55.9	55.9	56.0	56.3	56.3	56.5	56.5	56.6	56.6
≥ 14000	51.4	53.7	54.5	55.6	56.5	56.5	56.6	56.6	56.6	56.7	57.0	57.0	57.2	57.2	57.3	57.3
≥ 12000	53.5	55.8	56.6	57.9	58.7	58.7	58.8	58.8	58.8	59.0	59.3	59.3	59.4	59.4	59.6	59.6
≥ 10000	57.9	60.1	61.0	62.2	63.3	63.3	63.5	63.5	63.5	63.8	64.0	64.0	64.2	64.2	64.5	64.6
≥ 9000	61.2	63.5	64.3	65.6	66.7	66.7	67.0	67.0	67.0	67.3	67.6	67.6	67.7	67.7	68.0	68.1
≥ 8000	63.5	66.7	67.6	69.0	70.1	70.1	70.4	70.4	70.4	70.6	70.9	70.9	71.1	71.1	71.3	71.5
≥ 7000	66.7	70.1	70.9	72.5	73.7	73.7	74.0	74.0	74.0	74.3	74.6	74.7	75.0	75.0	75.4	75.6
≥ 6000	67.3	70.6	71.5	73.3	74.6	74.6	74.9	74.9	74.9	75.1	75.4	75.6	75.8	75.8	76.3	76.4
≥ 5000	69.4	72.8	73.6	75.6	77.0	77.0	77.2	77.2	77.2	77.5	77.8	77.9	78.2	78.2	78.7	78.8
≥ 4500	70.6	74.2	75.0	77.0	78.4	78.4	78.7	78.7	78.7	78.9	79.2	79.4	79.6	79.6	80.1	80.2
≥ 4000	72.8	76.4	77.4	79.4	80.8	80.8	81.0	81.2	81.2	81.5	81.7	81.9	82.2	82.2	82.6	82.7
≥ 3500	73.7	77.4	78.4	80.3	81.7	81.7	82.0	82.2	82.2	82.4	82.7	82.9	63.1	63.1	83.6	83.7
≥ 3000	74.4	78.5	79.5	81.5	83.4	83.4	83.7	83.8	83.8	84.1	84.4	84.6	84.8	84.8	85.3	85.4
≥ 2500	75.4	79.6	80.8	82.7	84.7	84.7	85.0	85.1	85.1	85.4	85.7	85.8	86.1	86.1	86.5	86.7
≥ 2000	76.5	80.8	81.9	83.8	86.0	86.0	86.2	86.4	86.4	86.7	86.9	87.1	87.4	87.4	87.8	87.9
≥ 1800	77.0	81.3	82.4	84.4	86.5	86.7	86.9	87.1	87.1	87.4	87.6	87.8	88.1	88.1	88.5	88.6
≥ 1500	77.4	82.0	83.3	85.3	87.4	87.5	87.8	87.9	87.9	88.2	88.5	88.6	88.9	88.9	89.3	89.5
≥ 1200	78.8	83.4	84.8	86.8	88.9	89.0	89.3	89.5	89.5	89.7	90.0	90.2	90.4	90.4	90.9	91.0
≥ 1000	79.5	84.7	86.1	88.2	90.3	90.6	90.9	91.0	91.0	91.3	91.6	91.7	92.0	92.0	92.4	92.6
≥ 900	80.1	85.4	86.8	88.9	91.0	91.3	91.6	91.7	91.7	92.0	92.3	92.4	92.7	92.7	93.1	93.3
≥ 800	80.3	85.8	87.4	89.5	91.6	91.9	92.3	92.4	92.4	92.7	93.0	93.1	93.4	93.4	93.8	94.0
≥ 700	80.3	86.0	87.5	89.6	91.7	92.0	92.4	92.6	92.6	92.8	93.1	93.3	93.5	93.5	94.0	94.1
≥ 600	80.6	86.4	87.9	90.0	92.4	92.7	93.1	93.3	93.3	93.5	93.8	94.0	94.2	94.2	94.7	94.8
≥ 500	81.0	87.2	89.0	91.2	93.7	94.0	94.7	94.8	94.8	95.1	95.4	95.5	95.8	95.8	96.2	96.5
≥ 400	81.2	87.4	89.2	91.3	94.2	94.5	95.2	95.4	95.4	95.8	96.2	96.3	96.6	96.6	97.1	97.3
≥ 300	81.3	87.6	89.6	91.7	94.9	95.4	96.1	96.2	96.2	96.6	97.1	97.2	97.5	97.5	97.9	98.2
≥ 200	81.3	87.6	89.6	91.7	94.9	95.8	96.5	96.6	96.8	97.3	98.0	98.2	98.6	98.7	99.2	99.4
≥ 100	81.3	87.6	89.6	91.7	94.9	95.8	96.5	96.6	96.8	97.3	98.0	98.2	98.9	99.0	99.4	99.7
≥ 0	81.3	87.6	89.6	91.7	94.9	95.8	96.5	96.6	96.8	97.3	98.0	98.2	98.9	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142	EDMONTON IAP CN	73-80	AUG
STATION	STATION NAME	YEARS	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	51.0	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	56.3	57.5	57.5	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 18000	56.9	58.1	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 16000	56.9	58.1	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000	57.2	58.5	58.6	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 12000	59.3	60.6	60.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 10000	63.5	64.9	65.0	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 9000	66.3	67.8	67.9	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 8000	68.9	70.7	70.8	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 7000	71.1	73.1	73.2	73.6	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 6000	71.8	73.9	74.3	74.7	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 5000	73.1	75.1	75.7	76.1	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500	74.3	76.4	77.2	77.6	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4000	75.0	77.1	77.9	78.3	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3500	75.3	77.4	78.2	78.8	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000	76.5	79.0	79.9	80.6	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2500	78.1	80.6	81.5	82.2	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2000	81.5	84.3	85.3	86.0	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1800	82.2	85.0	86.0	86.7	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1500	83.9	86.7	87.9	88.6	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1200	86.3	89.3	90.6	91.3	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	87.2	90.8	92.1	93.1	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900	87.4	91.1	92.6	93.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	87.5	91.7	93.2	94.2	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700	87.6	92.1	93.6	94.6	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	87.8	92.5	94.4	95.6	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	88.5	93.5	95.6	96.7	98.1	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	88.5	93.5	95.6	96.9	98.6	98.9	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4
≥ 300	88.5	93.5	95.6	96.9	98.6	99.0	99.2	99.4	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9
≥ 200	88.5	93.5	95.6	96.9	98.6	99.0	99.3	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	88.5	93.5	95.6	96.9	98.6	99.0	99.3	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	88.5	93.5	95.6	96.9	98.6	99.0	99.3	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 723

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27142	EDMONTON IAP CN	73-80	AUG	1200-1400
STATION	STATION NAME	YEARS	MONTH	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	48.5	48.6	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.
≥ 20000	56.3	56.9	57.1	57.1	57.	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.
≥ 18000	56.8	56.9	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	57.
≥ 16000	56.3	56.9	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	57.
≥ 14000	57.3	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.
≥ 12000	60.1	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.
≥ 10000	62.7	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.
≥ 9000	65.0	65.1	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.
≥ 8000	66.3	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	67.0	67.
≥ 7000	66.1	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.
≥ 6000	69.4	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.
≥ 5000	71.1	71.5	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.
≥ 4500	72.6	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.
≥ 4000	74.8	75.2	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.
≥ 3500	76.5	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.
≥ 3000	80.2	81.0	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.
≥ 2500	85.5	86.6	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.
≥ 2000	89.5	90.9	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.6	91.8	91.8	91.8	91.8	91.
≥ 1800	90.7	92.1	92.7	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.
≥ 1500	92.5	94.0	94.6	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.
≥ 1200	94.3	96.1	96.7	97.0	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.
≥ 1000	94.7	96.5	97.2	97.6	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.
≥ 900	94.7	96.5	97.2	97.6	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.
≥ 800	94.7	96.7	97.6	98.1	98.5	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.
≥ 700	94.9	97.0	97.9	98.3	98.8	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.
≥ 600	95.3	97.5	98.5	98.9	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 500	95.3	97.6	98.6	99.0	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 400	95.3	97.6	98.6	99.0	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 300	95.3	97.8	98.8	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 200	95.3	97.8	98.8	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 100	95.3	97.8	98.8	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 0	95.3	97.8	98.8	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS 72

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 1142	EDMONTON IAP CN	73-80	AUG
STATION	STATION NAME	YEARS	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	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 20000	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 18000	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 16000	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 14000	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 12000	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 10000	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 9000	70.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 8000	72.8	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 7000	74.6	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 6000	75.2	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 5000	79.5	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.5	81.5	81.5
≥ 4500	81.1	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	83.0	83.0	83.0
≥ 4000	84.1	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.2	86.2	86.2
≥ 3500	86.4	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.5	88.5	88.5
≥ 3000	89.2	90.5	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.6	91.6	91.6
≥ 2500	91.1	92.5	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.6	93.6	93.6
≥ 2000	93.2	95.0	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1
≥ 1800	93.9	95.6	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.7	96.7	96.7
≥ 1500	94.9	96.8	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	98.1	98.1	98.1
≥ 1200	94.9	96.8	97.6	97.6	97.8	97.8	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.2	98.2	98.2
≥ 1000	95.3	97.4	98.2	98.2	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.8	98.8	98.8
≥ 900	95.4	97.5	98.3	98.3	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0
≥ 800	95.4	97.5	98.5	98.5	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 700	95.6	97.6	98.6	98.6	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4
≥ 600	95.6	97.6	98.8	98.8	99.2	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 500	95.6	97.6	98.8	98.9	99.3	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 400	95.7	97.8	98.9	99.0	99.4	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	95.7	97.8	98.9	99.0	99.4	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	95.7	97.8	98.9	99.0	99.4	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	95.7	97.8	98.9	99.0	99.4	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	95.7	97.8	98.9	99.0	99.4	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 727

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142	EDMONTON IAP CN	73-80	AUG
STATION	STATION NAME	YEARS	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	53.9	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
≥ 20000	61.2	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 18000	61.2	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 16000	61.5	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 14000	63.3	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 12000	67.4	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 10000	70.6	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 9000	74.6	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
≥ 8000	78.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 7000	79.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 6000	82.2	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 5000	84.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4500	86.2	87.6	87.6	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4000	88.3	89.7	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500	90.3	91.7	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000	91.6	93.3	93.7	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500	92.4	94.2	94.7	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	93.3	95.1	95.6	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	93.4	95.2	95.8	96.1	96.3	96.3	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	93.7	95.6	96.2	96.5	96.8	96.8	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	94.2	96.3	96.9	97.2	97.6	97.6	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	94.4	96.5	97.1	97.3	97.8	97.9	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	94.4	96.5	97.1	97.3	97.8	97.9	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	94.4	96.5	97.1	97.3	97.8	97.9	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	94.7	96.8	97.3	97.6	98.2	98.5	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	94.9	97.2	97.8	98.0	98.6	98.9	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	94.9	97.2	97.8	98.0	98.6	98.9	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	94.9	97.2	97.8	98.0	98.6	99.0	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.9	97.2	97.8	98.0	98.6	99.0	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.9	97.2	97.8	98.0	98.6	99.0	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.9	97.2	97.8	98.0	98.6	99.0	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.9	97.2	97.8	98.0	98.6	99.0	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 713

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2142 — STATION
EDMONTON IAP CN — STATION NAME
73-80 — YEARS
AUG — MONTH
2100-2300 — 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	55.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000	58.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6
≥ 18000	58.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	58.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8
≥ 14000	59.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4
≥ 12000	62.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7
≥ 10000	66.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2
≥ 9000	70.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4
≥ 8000	74.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5
≥ 7000	76.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5
≥ 6000	78.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5000	82.1	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4500	83.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000	86.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	88.3	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.9	90.8	90.8	90.8	90.8
≥ 3000	89.8	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	91.4	94.4	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	93.2	96.2	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800	93.7	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	94.4	97.4	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	94.5	97.8	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	94.8	98.1	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	94.8	98.1	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	94.9	98.2	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	95.2	98.6	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	95.4	98.8	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	95.4	98.8	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	95.5	99.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	95.5	99.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	95.6	99.2	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.6	99.2	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.6	99.2	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 732

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2' 142	EDMONTON IAP CN	73-80	AUG
STATION	STATION NAME	YEARS	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	51.6	52.6	52.8	53.0	53.1	53.1	53.1	53.2	53.2	53.3	53.3	53.3	53.5	53.5	53.6	53.6
≥ 20000	56.6	57.7	57.9	58.1	58.2	58.2	58.3	58.3	58.3	58.4	58.5	58.5	58.7	58.7	58.7	58.7
≥ 18000	56.7	57.8	58.0	58.2	58.3	58.3	58.4	58.4	58.4	58.5	58.6	58.6	58.7	58.7	58.8	58.8
≥ 16000	56.9	57.9	58.1	58.3	58.4	58.4	58.5	58.5	58.5	58.6	58.7	58.7	58.9	58.9	58.9	58.9
≥ 14000	57.5	58.6	58.8	59.0	59.2	59.2	59.3	59.3	59.3	59.4	59.4	59.4	59.6	59.6	59.7	59.7
≥ 12000	60.0	61.1	61.3	61.6	61.7	61.7	61.8	61.8	61.8	61.9	62.0	62.0	62.1	62.1	62.2	62.3
≥ 10000	64.2	65.4	65.6	65.9	66.1	66.1	66.1	66.2	66.2	66.3	66.3	66.3	66.5	66.5	66.6	66.6
≥ 9000	67.9	69.1	69.4	69.6	69.8	69.8	69.9	69.9	69.9	70.0	70.1	70.1	70.3	70.3	70.4	70.4
≥ 8000	70.9	72.3	72.6	72.9	73.1	73.1	73.2	73.2	73.2	73.3	73.4	73.4	73.6	73.6	73.7	73.7
≥ 7000	73.3	74.9	75.2	75.5	75.7	75.7	75.8	75.9	75.9	75.9	76.0	76.1	76.3	76.3	76.4	76.4
≥ 6000	74.7	76.3	76.6	77.0	77.2	77.3	77.4	77.4	77.4	77.5	77.6	77.6	77.8	77.8	77.9	78.0
≥ 5000	77.3	79.1	79.5	79.9	80.1	80.2	80.3	80.3	80.3	80.4	80.5	80.5	80.7	80.7	80.9	80.9
≥ 4500	78.8	80.6	81.0	81.4	81.7	81.7	81.9	81.9	81.9	82.0	82.1	82.1	82.3	82.3	82.5	82.5
≥ 4000	80.9	82.7	83.3	83.7	83.9	84.0	84.1	84.2	84.2	84.3	84.3	84.4	84.6	84.6	84.7	84.8
≥ 3500	82.3	84.2	84.7	85.1	85.4	85.5	85.6	85.6	85.6	85.7	85.8	85.9	86.0	86.1	86.2	86.2
≥ 3000	84.1	86.3	86.8	87.3	87.7	87.7	87.8	87.9	87.9	88.0	88.1	88.1	88.3	88.3	88.5	88.5
≥ 2500	85.9	88.3	88.9	89.4	89.8	89.9	90.0	90.0	90.0	90.1	90.2	90.2	90.4	90.4	90.6	90.6
≥ 2000	88.0	90.5	91.2	91.7	92.2	92.2	92.4	92.4	92.4	92.5	92.6	92.6	92.8	92.8	93.0	93.0
≥ 1800	88.5	91.1	91.7	92.2	92.8	92.8	92.9	93.0	93.0	93.1	93.2	93.2	93.4	93.4	93.6	93.6
≥ 1500	89.4	92.1	92.8	93.3	93.8	93.9	94.0	94.1	94.1	94.2	94.3	94.3	94.5	94.5	94.6	94.7
≥ 1200	90.3	93.1	93.9	94.4	95.0	95.0	95.2	95.3	95.3	95.4	95.5	95.5	95.7	95.7	95.8	95.9
≥ 1000	90.8	93.7	94.5	95.1	95.7	95.8	96.0	96.1	96.1	96.2	96.3	96.3	96.5	96.5	96.6	96.7
≥ 900	91.0	94.0	94.8	95.4	96.0	96.1	96.3	96.4	96.4	96.4	96.5	96.6	96.8	96.8	96.9	97.0
≥ 800	91.1	94.3	95.1	95.8	96.4	96.5	96.7	96.8	96.8	96.9	97.0	97.0	97.2	97.2	97.3	97.4
≥ 700	91.3	94.6	95.5	96.1	96.8	96.9	97.1	97.2	97.2	97.3	97.4	97.4	97.6	97.6	97.8	97.8
≥ 600	91.6	95.0	95.9	96.6	97.3	97.4	97.7	97.8	97.8	97.9	98.0	98.0	98.2	98.2	98.4	98.4
≥ 500	91.7	95.2	96.3	97.0	97.8	97.9	98.2	98.3	98.3	98.4	98.5	98.5	98.7	98.7	98.9	98.9
≥ 400	91.8	95.4	96.4	97.2	98.0	98.2	98.5	98.6	98.6	98.8	98.9	99.0	99.2	99.2	99.3	99.4
≥ 300	91.8	95.4	96.5	97.3	98.2	98.4	98.7	98.8	98.9	99.0	99.1	99.2	99.4	99.4	99.5	99.6
≥ 200	91.8	95.4	96.5	97.3	98.2	98.5	98.8	98.9	99.0	99.1	99.3	99.4	99.6	99.6	99.8	99.9
≥ 100	91.8	95.4	96.5	97.3	98.2	98.5	98.9	99.0	99.0	99.2	99.3	99.4	99.7	99.7	99.8	99.9
≥ 0	91.8	95.4	96.5	97.3	98.2	98.5	98.9	99.0	99.0	99.2	99.3	99.4	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5767

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

21142	EDMONTON IAP CN	73-80	SEP
STATION	STATION NAME	YEARS	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	59.7	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.9	61.0	61.2	61.2	61.2	61.2	61.2
≥ 20000	61.9	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.2	63.3	63.4	63.4	63.4	63.4	63.4
≥ 18000	62.2	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.4	63.6	63.7	63.7	63.7	63.7	63.7
≥ 16000	62.2	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.4	63.6	63.7	63.7	63.7	63.7	63.7
≥ 14000	62.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	64.0	64.2	64.3	64.3	64.3	64.3	64.3
≥ 12000	64.2	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.6	65.7	65.9	65.9	65.9	65.9	65.9
≥ 10000	67.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.4	68.6	68.7	68.7	68.7	68.7	68.7
≥ 9000	69.1	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.7	70.8	71.0	71.0	71.0	71.0	71.0
≥ 8000	72.0	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.5	73.8	74.0	74.0	74.0	74.0	74.0
≥ 7000	75.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.1	77.4	77.5	77.5	77.5	77.5	77.5
≥ 6000	76.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.5	77.8	78.0	78.0	78.0	78.0	78.0
≥ 5000	78.2	79.4	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.9	80.2	80.4	80.4	80.4	80.4	80.4
≥ 4500	80.4	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	82.1	82.4	82.5	82.5	82.5	82.5	82.5
≥ 4000	82.5	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	84.2	84.5	84.6	84.6	84.6	84.6	84.6
≥ 3500	83.9	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.6	85.9	86.1	86.1	86.1	86.1	86.1
≥ 3000	85.5	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.6	87.9	88.1	88.1	88.1	88.1	88.1
≥ 2500	86.3	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.6	88.9	89.0	89.0	89.0	89.0	89.0
≥ 2000	88.6	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.9	91.2	91.3	91.3	91.3	91.3	91.3
≥ 1800	88.8	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	91.0	91.3	91.5	91.5	91.5	91.5	91.5
≥ 1500	90.2	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.6	92.9	93.0	93.0	93.0	93.0	93.0
≥ 1200	91.7	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	94.2	94.5	94.6	94.6	94.6	94.6	94.6
≥ 1000	92.3	94.2	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.7	95.0	95.2	95.2	95.2	95.2	95.2
≥ 900	92.6	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	95.0	95.3	95.4	95.4	95.4	95.4	95.4
≥ 800	93.3	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.7	96.0	96.2	96.2	96.2	96.2	96.2
≥ 700	93.9	95.7	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.6	96.9	97.0	97.0	97.0	97.0	97.0
≥ 600	94.2	96.3	96.4	96.7	96.9	96.9	96.9	96.9	96.9	97.2	97.4	97.6	97.6	97.6	97.6	97.6
≥ 500	94.5	96.9	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.7	98.0	98.2	98.2	98.2	98.2	98.2
≥ 400	94.5	96.9	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.7	98.0	98.2	98.2	98.2	98.2	98.2
≥ 300	94.5	96.9	97.2	97.4	98.0	98.2	98.2	98.2	98.2	98.4	98.7	98.9	98.9	98.9	98.9	98.9
≥ 200	94.6	97.0	97.4	97.7	98.3	98.6	98.9	98.9	98.9	99.1	99.6	99.7	99.7	99.7	99.7	99.7
≥ 100	94.6	97.0	97.4	97.7	98.6	98.9	99.1	99.1	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	94.6	97.0	97.4	97.7	98.6	98.9	99.1	99.1	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 703

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25142 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (YEARS) SEP (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	57.6	58.3	58.5	58.8	58.9	58.9	58.9	58.9	58.9	59.0	59.5	59.5	59.5	59.5	59.7	60.0
≥ 20000	59.5	60.2	60.5	60.7	60.9	60.9	61.0	61.0	61.0	61.2	61.6	61.6	61.6	61.6	61.9	62.1
≥ 18000	59.5	60.2	60.5	60.7	60.9	60.9	61.0	61.0	61.0	61.2	61.6	61.6	61.6	61.6	61.9	62.1
≥ 16000	59.7	60.5	60.7	61.0	61.2	61.2	61.3	61.3	61.3	61.4	61.9	61.9	61.9	61.9	62.1	62.4
≥ 14000	60.7	61.4	61.7	62.0	62.1	62.1	62.3	62.3	62.3	62.4	62.9	62.9	62.9	62.9	63.1	63.4
≥ 12000	62.4	63.4	63.7	64.0	64.1	64.1	64.3	64.3	64.3	64.4	64.8	64.8	64.8	64.8	65.1	65.4
≥ 10000	64.8	66.0	66.2	66.5	66.7	66.7	66.8	66.8	66.8	66.9	67.4	67.4	67.4	67.4	67.7	67.9
≥ 9000	67.5	68.8	69.1	69.4	69.5	69.5	69.6	69.6	69.6	69.8	70.2	70.2	70.2	70.2	70.5	70.8
≥ 8000	70.1	71.3	71.6	71.9	72.0	72.0	72.2	72.2	72.2	72.3	72.7	72.7	72.7	72.7	73.0	73.3
≥ 7000	72.9	74.2	74.4	74.7	74.9	74.9	75.0	75.0	75.0	75.1	75.6	75.6	75.6	75.6	75.8	76.1
≥ 6000	73.3	74.6	74.9	75.1	75.3	75.3	75.4	75.4	75.4	75.6	76.0	76.0	76.0	76.0	76.3	76.6
≥ 5000	75.6	76.8	77.1	77.4	77.5	77.5	77.7	77.7	77.7	77.8	78.2	78.2	78.2	78.2	78.5	78.8
≥ 4500	76.8	78.1	78.4	78.7	78.8	78.8	79.0	79.0	79.0	79.1	79.5	79.5	79.5	79.5	79.8	80.1
≥ 4000	78.7	79.9	80.2	80.5	80.6	80.6	80.8	80.8	80.8	80.9	81.4	81.4	81.4	81.4	81.6	81.9
≥ 3500	79.4	80.8	81.1	81.4	81.5	81.5	81.6	81.6	81.6	81.8	82.2	82.2	82.2	82.2	82.5	82.8
≥ 3000	81.5	83.1	83.3	83.6	83.8	83.8	83.9	83.9	84.0	84.2	84.6	84.6	84.6	84.6	84.9	85.2
≥ 2500	82.1	83.6	83.9	84.2	84.3	84.3	84.5	84.5	84.6	84.7	85.2	85.2	85.2	85.2	85.5	85.7
≥ 2000	85.2	87.0	87.3	87.6	87.7	87.7	87.9	87.9	88.0	88.1	88.6	88.6	88.6	88.6	88.8	89.1
≥ 1800	86.9	88.7	89.0	89.3	89.4	89.4	89.5	89.5	89.7	89.8	90.3	90.3	90.3	90.3	90.5	90.8
≥ 1500	87.9	89.7	90.0	90.3	90.4	90.4	90.5	90.5	90.7	90.8	91.2	91.2	91.2	91.2	91.5	91.8
≥ 1200	90.1	91.9	92.2	92.5	92.7	92.7	92.8	92.8	92.9	93.1	93.5	93.5	93.5	93.5	93.8	94.1
≥ 1000	90.4	92.4	92.7	92.9	93.1	93.1	93.2	93.2	93.4	93.5	93.9	93.9	93.9	93.9	94.2	94.5
≥ 900	90.8	93.1	93.4	93.6	93.8	93.8	93.9	93.9	94.1	94.2	94.6	94.6	94.6	94.6	94.9	95.2
≥ 800	91.2	93.6	93.9	94.2	94.4	94.4	94.5	94.5	94.6	94.8	95.2	95.2	95.2	95.2	95.5	95.8
≥ 700	91.7	94.2	94.5	94.8	94.9	94.9	95.1	95.1	95.2	95.3	95.8	95.8	95.8	95.8	96.0	96.3
≥ 600	92.2	94.8	95.1	95.3	95.5	95.5	95.6	95.6	95.8	95.9	96.3	96.3	96.3	96.3	96.6	96.9
≥ 500	92.5	95.5	96.0	96.3	96.5	96.5	96.6	96.6	96.8	96.9	97.3	97.3	97.3	97.3	97.6	97.9
≥ 400	92.7	95.8	96.3	96.6	96.8	96.8	96.9	96.9	97.0	97.2	97.6	97.6	97.6	97.6	97.9	98.2
≥ 300	92.7	96.0	96.6	97.0	97.3	97.5	97.7	97.7	97.9	98.0	98.4	98.4	98.4	98.4	98.7	99.0
≥ 200	92.7	96.3	96.9	97.5	97.7	97.9	98.3	98.3	98.4	98.6	99.0	99.0	99.0	99.0	99.3	99.6
≥ 100	92.8	96.5	97.0	97.6	97.9	98.0	98.6	98.6	98.7	98.9	99.3	99.3	99.3	99.3	99.6	100.0
≥ 0	92.8	96.5	97.0	97.6	97.9	98.0	98.6	98.6	98.7	98.9	99.3	99.3	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 708

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?142	EDMONTON IAP CN	73-80	SEP
STATION	STATION NAME	YEARS	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	49.4	50.4	50.9	51.6	51.9	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.5	52.5	52.8	53.4
≥ 20000	53.8	55.0	55.4	56.2	56.5	56.6	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.3	58.1
≥ 18000	53.8	55.0	55.4	56.2	56.5	56.6	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.3	58.1
≥ 16000	54.0	55.1	55.6	56.3	56.6	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.2	57.2	57.5	58.2
≥ 14000	55.3	56.5	56.9	57.6	57.9	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.8	59.5
≥ 12000	58.8	60.0	60.4	61.1	61.4	61.6	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.3	63.0
≥ 10000	62.3	63.5	63.9	64.7	65.0	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.8	66.6
≥ 9000	66.1	67.3	67.7	68.5	68.8	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.4	69.4	69.6	70.8
≥ 8000	69.9	71.1	71.6	72.3	72.6	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.2	73.2	73.5	74.6
≥ 7000	70.8	72.0	72.4	73.2	73.5	73.6	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.3	75.5
≥ 6000	71.0	72.1	72.6	73.3	73.6	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.2	74.2	74.5	75.7
≥ 5000	72.1	73.5	74.0	74.9	75.2	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	76.1	77.3
≥ 4500	74.0	75.4	76.0	76.8	77.1	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7	78.0	79.2
≥ 4000	74.8	76.2	76.8	77.7	78.0	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.6	78.6	78.9	80.1
≥ 3500	76.0	77.6	78.2	79.0	79.3	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	80.2	81.4
≥ 3000	77.3	79.2	79.8	80.6	80.9	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.8	83.0
≥ 2500	78.4	80.4	81.2	82.1	82.4	82.6	82.8	82.8	82.8	82.8	82.8	82.8	83.0	83.0	83.3	84.5
≥ 2000	80.4	82.4	83.3	84.2	84.6	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.2	85.2	85.5	86.7
≥ 1800	80.8	82.8	83.7	84.6	85.0	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.9	87.1
≥ 1500	81.7	83.7	84.6	85.5	85.9	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.8	88.0
≥ 1200	82.1	84.2	85.3	86.2	86.7	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.5	88.7
≥ 1000	83.3	85.3	86.7	87.7	88.1	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	89.0	90.2
≥ 900	83.6	85.6	87.0	88.3	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.3	89.3	89.6	90.8
≥ 800	84.0	86.1	87.4	88.7	89.1	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	90.0	91.2
≥ 700	85.0	87.7	89.0	90.5	90.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.5	91.5	91.8	93.0
≥ 600	85.8	89.0	90.3	91.8	92.5	92.8	93.1	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.7	94.9
≥ 500	85.9	89.7	91.2	93.0	94.0	94.3	94.6	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.5	96.6
≥ 400	86.1	90.0	91.9	94.0	95.0	95.3	95.6	96.0	96.0	96.0	96.0	96.0	96.3	96.3	96.6	97.8
≥ 300	86.2	90.2	92.5	94.6	95.6	95.9	96.2	97.1	97.1	97.1	97.1	97.1	97.4	97.4	97.9	99.1
≥ 200	86.2	90.2	92.5	94.7	95.7	96.0	96.3	97.2	97.2	97.2	97.2	97.2	97.5	97.5	98.1	99.3
≥ 100	86.2	90.2	92.5	94.7	95.7	96.0	96.3	97.2	97.4	97.5	97.7	97.7	97.9	97.9	98.5	99.9
≥ 0	86.2	90.2	92.5	94.7	95.7	96.0	96.3	97.2	97.4	97.5	97.7	97.7	97.9	97.9	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 682

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?142	EDMONTON IAP CN	73-80	SEP
STATION	STATION NAME	YEARS	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	47.6	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
≥ 20000	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.2
≥ 18000	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 16000	53.1	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
≥ 14000	54.8	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	55.0	55.0
≥ 12000	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 10000	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 9000	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 8000	67.4	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 7000	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 6000	70.2	70.4	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	71.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4500	71.5	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 4000	72.1	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 3500	72.6	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3000	74.6	74.9	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
≥ 2500	76.4	76.8	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2000	79.9	80.3	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1800	80.9	81.5	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1500	83.2	83.8	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1200	85.6	86.3	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1000	86.8	88.0	88.6	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 900	87.5	88.9	89.5	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 800	88.0	89.6	90.3	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
≥ 700	89.2	91.3	92.0	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 600	90.0	92.9	93.6	94.3	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 500	90.6	93.9	94.9	95.9	97.0	97.2	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	90.6	94.6	95.7	96.9	98.0	98.1	98.3	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	90.6	94.7	95.9	97.0	98.1	98.3	98.6	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.1	99.1
≥ 200	90.6	94.7	95.9	97.0	98.1	98.4	99.0	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.9	99.9
≥ 100	90.6	94.7	95.9	97.0	98.1	98.4	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.9	100.0	100.0
≥ 0	90.6	94.7	95.9	97.0	98.1	98.4	99.0	99.4	99.4	99.6	99.7	99.7	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 702

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25142	EDMONTON IAP CN	73-80	SEP
STATION	STATION NAME	YEARS	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	51.2	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
≥ 20000	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 18000	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 16000	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 14000	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 12000	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 10000	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
≥ 9000	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 8000	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 7000	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 6000	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 5000	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4500	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4000	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3500	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	75.3
≥ 3000	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 2500	81.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2000	84.3	85.1	85.1	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
≥ 1800	86.4	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1500	88.7	89.6	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1200	91.0	92.3	92.6	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1000	92.6	94.3	94.9	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
≥ 900	92.7	94.5	95.1	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	93.3	95.1	95.6	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
≥ 700	94.3	96.5	97.2	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	94.5	97.1	97.8	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	94.9	97.4	98.1	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	94.8	97.7	98.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.8	97.7	98.4	99.6	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	94.8	97.7	98.4	99.6	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	94.8	97.7	98.4	99.6	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	94.8	97.7	98.4	99.6	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 683

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?142	EDMONTON IAP CN	73-80	SEP
STATION	STATION NAME	YEARS	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	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	54.2
≥ 20000	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 18000	62.9	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 16000	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
≥ 14000	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000	66.9	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 10000	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 9000	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 8000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 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	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 5000	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	78.4
≥ 4500	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3500	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	85.5	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2000	88.1	88.1	88.1	88.1	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1800	89.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	92.1	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1200	93.8	94.8	95.0	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000	94.1	95.3	95.6	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	95.1	96.3	96.6	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	95.6	97.3	97.3	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	95.7	97.3	97.9	98.0	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	95.8	97.4	98.0	98.3	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	95.8	97.4	98.0	98.3	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	95.8	97.4	98.0	98.4	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.8	97.4	98.0	98.4	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.8	97.4	98.0	98.4	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.8	97.4	98.0	98.4	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.8	97.4	98.0	98.4	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 696

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2F142	EDMONTON IAP CN	73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	54.9	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 20000	59.9	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 18000	60.1	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 16000	60.2	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 14000	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
≥ 12000	64.9	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 10000	67.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 9000	69.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 8000	73.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 7000	74.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 6000	75.5	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	78.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4500	79.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4000	81.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3500	83.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000	84.3	85.7	85.7	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2500	86.6	88.3	88.3	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000	89.6	91.4	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1800	90.0	92.0	92.3	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	91.3	93.4	93.7	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	92.0	94.4	94.7	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	92.6	95.0	95.4	96.1	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	92.7	95.1	95.6	96.3	96.6	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	92.8	95.3	95.7	96.6	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700	93.0	95.6	96.0	97.0	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	93.3	95.9	96.4	97.4	97.9	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	93.3	96.0	96.6	97.6	98.0	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	93.3	96.0	96.6	97.6	98.0	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	93.4	96.4	97.0	98.0	98.6	99.3	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	93.4	96.4	97.0	98.0	98.6	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	93.4	96.4	97.0	98.0	98.6	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	93.6	96.6	97.1	98.1	98.7	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 600

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 | 3142 (STATION) | EDMONTON IAP CN (STATION NAME) | 73-80 (YEARS) | SEP (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	56.9	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 18000	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000	61.1	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 14000	61.3	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 12000	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000	65.8	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 9000	67.8	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 8000	72.3	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 7000	74.8	75.0	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	75.2	75.5	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
≥ 5000	79.1	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4500	80.1	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4000	82.7	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3500	84.3	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000	85.4	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2500	87.7	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000	90.9	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800	91.2	91.9	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
≥ 1500	93.2	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	94.2	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	94.8	95.7	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
≥ 900	94.8	95.9	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
≥ 800	95.3	96.5	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	95.5	96.6	97.2	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
≥ 600	95.5	96.6	97.2	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
≥ 500	95.5	96.7	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	95.5	96.7	97.3	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
≥ 300	95.5	96.9	97.6	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
≥ 200	95.6	97.2	97.9	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	95.6	97.2	97.9	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	95.6	97.2	97.9	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 705

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2'142 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (YEARS) SEP (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	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.0	54.4	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.8	54.9	54.9	54.9	54.9	55.0	55.1
≥ 20000	59.0	59.5	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.9	60.0	60.0	60.0	60.0	60.1	60.2
≥ 18000	59.1	59.6	59.7	59.8	59.9	59.9	59.9	59.9	59.9	60.0	60.1	60.1	60.1	60.1	60.2	60.3
≥ 16000	59.2	59.7	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.3	60.4
≥ 14000	60.2	60.7	60.8	61.0	61.0	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.5
≥ 12000	62.5	63.1	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.6	63.6	63.6	63.6	63.7	63.8
≥ 10000	65.5	66.1	66.2	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.7	66.8
≥ 9000	67.9	68.6	68.7	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.2	69.4
≥ 8000	71.1	71.7	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.2	72.3	72.3	72.3	72.3	72.4	72.6
≥ 7000	73.0	73.7	73.8	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.5
≥ 6000	73.6	74.3	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.9	74.9	74.9	74.9	75.0	75.2
≥ 5000	75.7	76.4	76.6	76.7	76.8	76.8	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.1	77.3
≥ 4500	76.9	77.6	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.3	78.5
≥ 4000	78.5	79.2	79.4	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.8	79.8	79.9	79.9	79.9	80.1
≥ 3500	79.5	80.3	80.5	80.7	80.7	80.8	80.8	80.8	80.8	80.9	81.0	81.0	81.0	81.0	81.1	81.2
≥ 3000	81.3	82.3	82.4	82.6	82.7	82.7	82.8	82.8	82.8	82.9	83.0	83.0	83.0	83.0	83.1	83.2
≥ 2500	83.1	84.2	84.4	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.9	84.9	85.0	85.0	85.0	85.2
≥ 2000	85.9	87.1	87.4	87.6	87.7	87.8	87.8	87.8	87.8	87.9	88.0	88.0	88.0	88.0	88.1	88.3
≥ 1800	86.8	88.1	88.4	88.6	88.7	88.8	88.8	88.8	88.8	88.9	89.0	89.0	89.0	89.0	89.1	89.3
≥ 1500	88.6	90.0	90.3	90.5	90.6	90.7	90.7	90.7	90.7	90.8	90.9	90.9	90.9	90.9	91.0	91.2
≥ 1200	90.1	91.6	92.0	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.7	92.7	92.8	92.8	92.8	93.0
≥ 1000	90.9	92.6	93.1	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.9	93.9	94.0	94.0	94.0	94.2
≥ 900	91.2	93.0	93.5	94.0	94.2	94.3	94.3	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.6	94.8
≥ 800	91.7	93.6	94.1	94.6	94.9	94.9	95.0	95.0	95.0	95.1	95.1	95.2	95.2	95.2	95.3	95.4
≥ 700	92.3	94.4	95.0	95.6	95.9	95.9	96.0	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.3	96.5
≥ 600	92.7	95.0	95.6	96.3	96.7	96.8	96.8	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.2	97.4
≥ 500	92.9	95.5	96.2	96.9	97.4	97.5	97.7	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.2
≥ 400	92.9	95.6	96.4	97.3	97.8	97.9	98.1	98.2	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.7
≥ 300	92.9	95.8	96.7	97.5	98.2	98.3	98.5	98.7	98.7	98.8	98.9	98.9	99.0	99.0	99.1	99.3
≥ 200	93.0	95.9	96.8	97.7	98.4	98.6	98.9	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.5	99.7
≥ 100	93.0	95.9	96.8	97.7	98.5	98.7	99.0	99.2	99.3	99.4	99.5	99.6	99.6	99.6	99.7	100.0
≥ 0	93.0	95.9	96.8	97.8	98.5	98.7	99.0	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5586

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 | 2°142 (STATION) | EDMONTON IAP CN (STATION NAME) | 73-80 (YEARS) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.8	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.6	59.6	59.6	59.9	59.9	59.9	59.9
≥ 20000	63.1	63.6	63.6	63.6	63.6	63.6	63.8	63.8	63.8	63.9	63.9	63.9	64.3	64.3	64.3	64.3
≥ 18000	63.1	63.6	63.6	63.6	63.6	63.6	63.8	63.8	63.8	63.9	63.9	63.9	64.3	64.3	64.3	64.3
≥ 16000	63.5	64.0	64.0	64.0	64.0	64.0	64.2	64.2	64.2	64.3	64.3	64.3	64.7	64.7	64.7	64.7
≥ 14000	64.3	65.4	65.4	65.4	65.4	65.4	65.6	65.6	65.6	65.7	65.7	65.7	66.1	66.1	66.1	66.1
≥ 12000	66.5	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.4	67.4	67.4	67.8	67.8	67.8	67.8
≥ 10000	71.2	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.7	72.7	72.7	72.7
≥ 9000	73.8	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.9	74.9	74.9	75.3	75.3	75.3	75.3
≥ 8000	75.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.6	76.6	76.6	77.0	77.0	77.0	77.0
≥ 7000	78.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.5	79.5	79.5	79.9	79.9	79.9	79.9
≥ 6000	78.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.4	80.4	80.4	80.4
≥ 5000	81.7	82.6	82.6	82.6	82.6	82.6	82.8	82.8	82.8	82.9	82.9	82.9	83.3	83.3	83.3	83.3
≥ 4500	84.6	85.5	85.5	85.5	85.5	85.5	85.7	85.7	85.7	85.8	85.8	85.8	86.2	86.2	86.2	86.2
≥ 4000	86.0	86.9	86.9	86.9	86.9	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.6	87.6	87.6	87.6
≥ 3500	87.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.8	88.8	88.8	88.8
≥ 3000	88.0	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.9	89.9	89.9	89.9
≥ 2500	89.3	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.8	90.8	90.8	91.2	91.2	91.2	91.2
≥ 2000	89.9	91.2	91.2	91.2	91.2	91.2	91.5	91.5	91.5	91.6	91.6	91.6	92.0	92.0	92.0	92.0
≥ 1800	90.2	91.5	91.5	91.5	91.5	91.5	91.7	91.7	91.7	91.9	91.9	91.9	92.3	92.3	92.3	92.3
≥ 1500	90.8	92.0	92.0	92.0	92.0	92.0	92.3	92.6	92.6	92.7	92.7	92.7	93.1	93.1	93.1	93.1
≥ 1200	91.9	93.1	93.1	93.1	93.1	93.1	93.4	93.7	93.8	93.9	93.9	93.9	94.4	94.4	94.4	94.4
≥ 1000	92.6	93.8	93.8	93.8	94.1	94.1	94.4	94.8	94.9	95.0	95.0	95.0	95.5	95.5	95.5	95.5
≥ 900	92.6	93.8	93.8	93.8	94.1	94.1	94.4	94.8	94.9	95.0	95.0	95.0	95.5	95.5	95.5	95.5
≥ 800	92.8	94.1	94.1	94.1	94.5	94.5	94.8	95.2	95.3	95.5	95.5	95.5	95.9	95.9	95.9	95.9
≥ 700	93.1	94.4	94.4	94.4	94.8	94.8	95.0	95.5	95.6	95.7	95.7	95.7	96.1	96.1	96.1	96.1
≥ 600	93.5	94.8	94.8	94.8	95.2	95.2	95.5	95.9	96.0	96.1	96.1	96.1	96.6	96.6	96.6	96.6
≥ 500	93.9	95.2	95.3	95.3	95.9	95.9	96.1	96.6	96.7	96.8	96.8	96.8	97.2	97.2	97.2	97.2
≥ 400	94.6	96.1	96.3	96.3	96.8	96.8	97.1	97.5	97.7	97.8	97.8	97.8	98.2	98.2	98.2	98.2
≥ 300	95.0	96.6	96.7	96.7	97.5	97.5	97.8	98.2	98.3	98.5	98.5	98.5	98.9	98.9	98.9	98.9
≥ 200	95.0	96.7	97.0	97.0	97.9	97.9	98.2	98.6	98.8	99.0	99.0	99.0	99.4	99.4	99.6	99.6
≥ 100	95.0	96.7	97.0	97.0	97.9	97.9	98.2	98.6	98.8	99.0	99.0	99.0	99.4	99.4	99.6	99.9
≥ 0	95.0	96.7	97.0	97.0	97.9	97.9	98.2	98.6	98.8	99.0	99.0	99.0	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 72

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
73-80 — YEARS
OCT — MONTH
0300-0500 — 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	56.3	57.1	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.7	57.7	57.8	57.8	57.8	58.4	58.8
≥ 20000	61.6	61.9	61.9	62.1	62.3	62.3	62.3	62.3	62.3	62.6	62.6	62.7	62.7	62.7	63.3	63.7
≥ 18000	61.6	61.9	61.9	62.1	62.3	62.3	62.3	62.3	62.3	62.6	62.6	62.7	62.7	62.7	63.3	63.7
≥ 16000	62.1	62.3	62.3	62.5	62.7	62.7	62.7	62.7	62.7	63.0	63.0	63.2	63.2	63.2	63.7	64.1
≥ 14000	63.6	63.8	63.8	64.0	64.2	64.2	64.2	64.2	64.2	64.5	64.5	64.7	64.7	64.7	65.2	65.6
≥ 12000	65.3	65.6	65.6	65.8	66.0	66.0	66.0	66.0	66.0	66.3	66.3	66.4	66.4	66.4	67.0	67.4
≥ 10000	69.7	70.0	70.0	70.1	70.4	70.4	70.4	70.4	70.4	70.7	70.7	70.8	70.8	70.8	71.4	71.8
≥ 9000	71.8	72.1	72.1	72.2	72.5	72.5	72.5	72.5	72.5	72.7	72.7	72.9	72.9	72.9	73.4	73.8
≥ 8000	74.4	74.7	74.7	74.8	75.1	75.1	75.1	75.1	75.1	75.3	75.3	75.5	75.5	75.5	76.0	76.4
≥ 7000	76.6	76.8	76.8	77.0	77.3	77.3	77.3	77.3	77.3	77.5	77.5	77.7	77.7	77.7	78.2	78.6
≥ 6000	78.6	78.9	78.9	79.0	79.3	79.3	79.3	79.3	79.3	79.6	79.6	79.7	79.7	79.7	80.3	80.7
≥ 5000	80.5	81.0	81.0	81.1	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.8	81.8	81.8	82.3	82.9
≥ 4500	82.7	83.2	83.2	83.3	83.6	83.6	83.6	83.6	83.6	83.8	83.8	84.0	84.0	84.0	84.5	85.1
≥ 4000	84.9	85.3	85.3	85.5	85.8	85.8	85.8	85.8	85.8	86.0	86.0	86.2	86.2	86.2	86.7	87.3
≥ 3500	86.3	86.7	86.7	86.8	87.1	87.1	87.1	87.1	87.1	87.4	87.4	87.5	87.5	87.5	88.1	88.6
≥ 3000	87.9	88.4	88.4	88.5	88.8	88.8	88.8	88.8	88.8	89.0	89.0	89.2	89.2	89.2	89.7	90.3
≥ 2500	89.3	89.7	89.7	89.9	90.1	90.1	90.1	90.1	90.1	90.4	90.4	90.5	90.5	90.5	91.1	91.6
≥ 2000	90.3	90.7	90.7	90.8	91.2	91.2	91.2	91.2	91.2	91.5	91.5	91.6	91.6	91.6	92.2	92.7
≥ 1800	90.3	90.7	90.7	91.0	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.8	91.8	91.8	92.3	92.9
≥ 1500	90.8	91.2	91.2	91.5	91.9	91.9	91.9	92.1	92.1	92.3	92.3	92.5	92.5	92.5	93.0	93.6
≥ 1200	91.2	91.9	91.9	92.2	92.6	92.6	92.6	92.7	92.7	93.0	93.0	93.2	93.2	93.2	93.7	94.2
≥ 1000	91.8	92.9	92.9	93.2	93.6	93.6	93.6	93.7	93.7	94.1	94.1	94.2	94.2	94.2	94.8	95.3
≥ 900	91.8	92.9	92.9	93.2	93.6	93.6	93.6	93.7	93.7	94.1	94.1	94.2	94.2	94.2	94.8	95.3
≥ 800	91.9	93.0	93.0	93.3	93.7	93.7	93.7	93.8	93.8	94.2	94.2	94.4	94.4	94.4	94.9	95.5
≥ 700	92.2	93.4	93.4	93.7	94.1	94.1	94.1	94.2	94.2	94.7	94.7	94.8	94.8	94.8	95.3	95.9
≥ 600	92.6	93.8	93.8	94.1	94.5	94.5	94.5	94.7	94.7	95.1	95.1	95.2	95.2	95.2	95.8	96.3
≥ 500	93.3	94.5	94.5	94.8	95.2	95.2	95.2	95.3	95.3	95.8	95.8	95.9	95.9	95.9	96.4	97.0
≥ 400	94.0	95.2	95.2	95.5	95.9	95.9	95.9	96.0	96.0	96.4	96.4	96.6	96.6	96.6	97.1	97.7
≥ 300	94.1	95.5	95.5	95.8	96.3	96.3	96.3	96.4	96.4	96.8	96.8	97.0	97.0	97.0	97.5	98.1
≥ 200	94.1	95.5	95.6	95.9	96.8	96.8	97.0	97.1	97.1	97.5	97.5	97.7	97.9	97.9	98.5	99.0
≥ 100	94.1	95.5	95.6	95.9	96.8	97.0	97.3	97.5	97.5	98.1	98.2	98.4	98.6	98.6	99.2	99.9
≥ 0	94.1	95.5	95.6	95.9	96.8	97.0	97.3	97.5	97.7	98.2	98.4	98.5	98.8	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 735

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 2142	EDMONTON IAP CN	73-80	OCT
STATION	STATION NAME	YEARS	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	≥1¾	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING	52.6	52.9	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.3	53.4	53.4	53.4	53.7	54.0	54.3
≥ 20000	60.5	60.9	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.3	61.5	61.5	61.5	61.8	62.2	62.4
≥ 18000	60.5	60.9	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.3	61.5	61.5	61.5	61.8	62.2	62.9
≥ 16000	60.9	61.3	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.8	61.9	61.9	61.9	62.2	62.6	63.3
≥ 14000	63.3	63.7	63.8	63.8	63.8	63.8	63.8	64.0	64.0	64.1	64.3	64.3	64.3	64.5	65.0	65.6
≥ 12000	65.4	65.8	65.9	65.9	65.9	65.9	65.9	66.1	66.1	66.2	66.3	66.3	66.3	66.6	67.0	67.7
≥ 10000	69.3	69.8	70.0	70.0	70.1	70.1	70.1	70.2	70.2	70.4	70.5	70.5	70.5	70.8	71.2	71.9
≥ 9000	70.9	71.5	71.6	71.6	71.8	71.8	71.8	71.9	71.9	72.0	72.2	72.2	72.2	72.5	72.9	73.6
≥ 8000	73.6	74.4	74.5	74.5	74.7	74.7	74.7	74.8	74.8	75.0	75.1	75.1	75.1	75.4	75.8	76.5
≥ 7000	77.2	78.0	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.6	78.7	78.7	78.7	79.0	79.4	80.1
≥ 6000	79.1	79.8	80.0	80.0	80.1	80.1	80.1	80.3	80.3	80.4	80.5	80.5	80.5	80.8	81.2	81.9
≥ 5000	80.7	81.5	81.6	81.6	81.8	81.8	81.8	81.9	81.9	82.1	82.2	82.2	82.2	82.5	82.9	83.6
≥ 4500	82.2	83.0	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.6	83.7	83.7	83.7	84.0	84.4	85.1
≥ 4000	84.1	85.0	85.1	85.1	85.3	85.3	85.3	85.4	85.4	85.5	85.7	85.7	85.7	86.0	86.4	87.1
≥ 3500	84.7	85.7	85.8	85.8	86.0	86.0	86.0	86.1	86.1	86.2	86.4	86.4	86.4	86.6	87.1	87.8
≥ 3000	86.1	87.1	87.2	87.2	87.3	87.3	87.3	87.5	87.5	87.6	87.8	87.8	87.8	88.0	88.5	89.2
≥ 2500	86.5	87.9	88.0	88.0	88.2	88.2	88.2	88.3	88.3	88.5	88.6	88.6	88.6	88.9	89.3	90.0
≥ 2000	88.7	90.3	90.5	90.7	90.8	90.8	91.1	91.2	91.2	91.4	91.5	91.5	91.5	91.8	92.2	92.9
≥ 1800	89.3	90.5	90.8	91.0	91.2	91.2	91.5	91.7	91.7	91.8	91.9	91.9	91.9	92.2	92.6	93.3
≥ 1500	89.8	91.4	91.7	91.8	92.2	92.2	92.5	92.6	92.6	92.8	92.9	92.9	92.9	93.2	93.6	94.3
≥ 1200	90.1	91.7	91.9	92.1	92.6	92.8	93.0	93.2	93.2	93.3	93.5	93.5	93.5	93.7	94.2	94.9
≥ 1000	90.3	92.2	92.5	92.6	93.2	93.3	93.6	93.7	93.7	93.9	94.0	94.0	94.0	94.3	94.7	95.4
≥ 900	90.3	92.4	92.6	92.8	93.5	93.6	93.9	94.0	94.0	94.2	94.3	94.3	94.3	94.6	95.0	95.7
≥ 800	90.5	92.6	93.0	93.2	94.0	94.2	94.6	94.7	94.7	94.9	95.0	95.0	95.0	95.3	95.7	96.4
≥ 700	90.5	92.6	93.0	93.2	94.2	94.3	94.7	94.9	94.9	95.0	95.1	95.1	95.1	95.4	95.8	96.5
≥ 600	90.7	92.9	93.3	93.5	94.6	94.7	95.1	95.3	95.3	95.4	95.5	95.5	95.5	95.8	96.2	96.9
≥ 500	90.8	93.2	93.6	93.7	94.9	95.0	95.4	95.5	95.5	95.7	95.8	95.8	95.8	96.1	96.5	97.2
≥ 400	90.8	93.2	93.6	93.9	95.1	95.3	95.7	96.1	96.1	96.2	96.4	96.4	96.4	96.7	97.1	97.8
≥ 300	90.8	93.2	93.6	93.9	95.1	95.3	95.7	96.1	96.1	96.2	96.5	96.5	96.5	96.8	97.2	97.9
≥ 200	90.8	93.2	93.6	93.9	95.1	95.5	96.5	96.9	96.9	97.1	97.4	97.4	97.6	97.9	98.5	99.2
≥ 100	90.8	93.2	93.6	93.9	95.1	95.5	96.7	97.4	97.4	97.5	97.8	97.8	98.1	98.3	99.0	99.7
≥ 0	90.8	93.2	93.6	93.9	95.1	95.5	96.7	97.4	97.4	97.5	97.8	97.8	98.1	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2142 | EDMONTON IAP CN | 73-80 | OCT

STATION | STATION NAME | YEARS | 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	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	49.9	50.2	50.5	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 20000	60.1	60.4	60.6	60.9	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.4
≥ 18000	60.1	60.4	60.6	60.9	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.4
≥ 16000	61.1	61.4	61.6	61.9	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.3
≥ 14000	63.8	64.0	64.3	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.9	64.9	64.9	64.9	65.0
≥ 12000	67.3	67.6	67.8	68.3	68.7	68.7	68.8	68.8	68.8	68.8	68.8	69.0	69.0	69.0	69.0	69.1
≥ 10000	72.6	73.1	73.3	73.9	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6
≥ 9000	74.6	75.0	75.3	75.9	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.6	76.6	76.6	76.6	76.7
≥ 8000	77.2	77.6	77.9	78.4	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.3
≥ 7000	79.7	80.3	80.5	81.1	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.9
≥ 6000	81.1	81.5	81.8	82.4	82.8	82.8	82.9	82.9	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.2
≥ 5000	81.2	81.9	82.2	82.8	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.6
≥ 4500	81.9	82.7	82.9	83.6	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.5
≥ 4000	82.9	83.6	83.9	84.6	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.5
≥ 3500	83.2	83.9	84.2	84.9	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.8
≥ 3000	84.5	85.2	85.5	86.2	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.9	86.9	86.9	86.9	87.0
≥ 2500	85.9	87.0	87.3	88.0	88.4	88.4	88.6	88.7	88.7	88.7	88.7	88.9	88.9	88.9	88.9	89.0
≥ 2000	87.0	88.3	88.6	89.3	90.0	90.0	90.3	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.7
≥ 1800	87.0	88.3	88.6	89.4	90.1	90.1	90.4	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.8
≥ 1500	87.9	89.1	89.4	90.3	91.0	91.0	91.3	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.7
≥ 1200	88.4	89.7	90.0	90.8	91.5	91.5	91.8	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.2
≥ 1000	88.6	89.8	90.1	91.0	91.7	91.7	92.0	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.5
≥ 900	98.7	90.0	90.4	91.5	92.4	92.4	92.7	92.9	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.4
≥ 800	89.4	90.8	91.3	92.4	93.2	93.2	93.5	93.8	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.6
≥ 700	89.8	91.4	92.1	93.1	94.1	94.1	94.4	94.6	94.8	94.9	94.9	95.1	95.1	95.1	95.1	95.5
≥ 600	89.9	91.4	92.1	93.4	94.6	94.6	94.9	95.2	95.3	95.5	95.5	95.6	95.6	95.6	95.6	96.1
≥ 500	90.0	92.0	92.5	93.9	95.5	95.5	96.1	96.3	96.5	96.6	96.6	96.8	96.8	96.8	96.8	97.2
≥ 400	90.0	92.1	92.7	94.1	95.6	95.6	96.2	96.5	96.6	96.8	96.8	96.9	96.9	96.9	96.9	97.3
≥ 300	90.0	92.1	92.7	94.1	95.6	95.6	96.8	97.2	97.3	97.6	97.6	97.7	97.7	97.7	97.7	98.2
≥ 200	90.0	92.1	92.7	94.1	95.6	95.6	96.9	97.5	97.7	98.2	98.6	98.9	99.0	99.0	99.0	99.4
≥ 100	90.0	92.1	92.7	94.1	95.6	95.6	96.9	97.5	97.7	98.2	98.7	99.2	99.3	99.4	99.6	100.0
≥ 0	90.0	92.1	92.7	94.1	95.6	95.6	96.9	97.5	97.7	98.2	98.7	99.2	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 70

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
73-80 — YEARS
OCT — MONTH
1200-1400 — 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	54.5	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
≥ 20000	64.7	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	65.7
≥ 18000	64.8	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 16000	65.9	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 14000	68.6	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 12000	72.4	73.2	73.4	73.5	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 10000	75.3	76.1	76.3	76.4	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 9000	76.8	77.7	77.8	77.9	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 8000	78.8	79.6	79.7	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 7000	79.9	80.7	80.8	81.0	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000	80.1	81.1	81.2	81.4	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 5000	81.4	82.3	82.5	82.6	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	82.3	83.3	83.4	83.6	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4000	83.2	84.3	84.4	84.6	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3500	84.1	85.2	85.4	85.5	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3000	85.7	86.8	86.9	87.0	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500	86.3	87.6	87.7	87.9	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000	87.9	89.2	89.4	89.5	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800	88.6	89.9	90.2	90.3	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1500	89.8	91.2	91.4	91.6	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200	91.4	93.0	93.4	93.5	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000	92.3	93.7	94.3	94.5	95.3	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	92.4	94.6	95.4	95.6	96.4	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	92.8	95.2	96.0	96.1	97.0	97.1	97.1	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	92.8	95.3	96.1	96.4	97.2	97.4	97.4	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	93.1	95.7	96.7	97.0	97.9	98.1	98.1	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	93.2	95.9	96.8	97.2	98.3	98.6	98.8	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	93.4	96.0	97.0	97.5	98.6	98.9	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	93.4	96.0	97.0	97.5	98.6	99.0	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 200	93.4	96.0	97.0	97.5	98.6	99.0	99.3	99.4	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	93.4	96.0	97.0	97.5	98.6	99.0	99.3	99.4	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	93.4	96.0	97.0	97.5	98.6	99.0	99.3	99.4	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 72

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142	EDMONTON IAP CN	73-80	OCT
STATION	STATION NAME	YEARS	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	53.5	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.8
≥ 20000	64.1	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000	64.1	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 16000	64.8	65.2	65.2	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
≥ 14000	67.3	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 12000	72.8	73.3	73.3	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 10000	76.1	76.8	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 9000	78.4	79.1	79.1	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 8000	80.7	81.6	81.6	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 7000	82.7	83.8	83.8	84.1	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 6000	83.8	84.9	84.9	85.2	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 5000	84.8	85.9	85.9	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4500	85.3	86.6	86.6	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000	86.5	87.8	87.8	88.1	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3500	86.5	87.8	87.8	88.1	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3000	87.3	88.7	88.7	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500	88.7	90.2	90.2	90.5	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000	90.4	91.9	91.9	92.2	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	90.6	92.2	92.2	92.5	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500	91.9	93.6	93.6	93.9	94.4	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	92.3	94.4	94.4	94.7	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	94.0	96.8	96.8	97.2	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	94.0	97.1	97.1	97.5	98.2	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	94.1	97.3	97.3	97.8	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	94.3	97.5	97.5	97.9	98.6	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	94.4	97.6	97.8	98.3	99.0	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	94.4	97.6	97.8	98.5	99.2	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	94.4	97.6	97.8	98.5	99.2	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	94.4	97.6	97.8	98.5	99.2	99.3	99.4	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	94.4	97.6	97.8	98.5	99.2	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.4	97.6	97.8	98.5	99.2	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.4	97.6	97.8	98.5	99.2	99.3	99.4	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 716

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142	EDMONTON IAP CN	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	58.3	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.8	58.8	58.8	58.8
≥ 20000	66.2	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	66.2	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000	66.7	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000	69.2	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 12000	73.1	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 10000	76.0	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 9000	77.9	78.5	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000	79.9	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 7000	82.7	83.6	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
≥ 6000	83.4	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 5000	85.2	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4500	86.0	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4000	87.4	88.5	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3500	88.9	90.0	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	90.3	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2500	91.9	93.1	93.2	93.3	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000	92.2	93.8	93.9	94.0	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	92.2	93.9	94.0	94.2	94.2	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1500	92.5	94.5	94.6	94.7	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	93.9	95.6	96.0	96.1	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	94.7	96.9	97.1	97.2	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	95.3	97.5	97.6	97.8	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	95.6	97.8	97.9	98.1	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	95.6	97.8	97.9	98.1	98.8	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	95.7	98.1	98.2	98.5	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	95.7	98.1	98.2	98.5	99.2	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	95.7	98.1	98.2	98.5	99.2	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	95.7	98.1	98.3	98.6	99.3	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	95.7	98.1	98.3	98.6	99.3	99.4	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	95.7	98.1	98.3	98.6	99.3	99.4	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	95.7	98.1	98.3	98.6	99.3	99.4	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 721

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142	EDMONTON IAP CN	73-80	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	60.6	60.8	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 20000	66.1	66.3	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 18000	66.1	66.3	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 16000	66.3	66.6	66.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 14000	68.1	68.4	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000	70.3	70.6	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 10000	74.1	74.3	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	75.2	75.4	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 8000	78.3	78.6	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 7000	80.7	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 6000	81.7	81.9	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 5000	86.1	86.5	86.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4500	87.7	88.1	88.1	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
≥ 4000	88.7	89.1	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3500	89.4	89.8	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000	90.5	90.9	90.9	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
≥ 2500	91.3	91.9	91.9	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000	92.1	92.7	92.7	93.0	93.1	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800	92.6	93.1	93.1	93.4	93.5	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1500	93.1	93.7	93.7	94.1	94.2	94.3	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200	93.9	94.5	94.6	95.0	95.2	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	94.2	95.0	95.2	95.6	95.9	96.0	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	94.5	95.3	95.4	95.9	96.1	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	94.6	95.6	95.7	96.1	96.4	96.6	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	95.0	96.1	96.3	96.7	97.0	97.1	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	95.3	96.4	96.6	97.1	97.5	97.7	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	96.0	97.1	97.2	97.8	98.2	98.3	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	96.1	97.2	97.5	98.1	98.6	98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	96.0	97.2	97.5	98.1	98.6	98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	96.0	97.2	97.5	98.1	98.6	98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	96.0	97.2	97.5	98.1	98.6	98.8	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9
≥ 0	96.1	97.2	97.5	98.1	98.6	98.8	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 725

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25142 — STATION
EDMONTON IAP CN — STATION NAME
73-80 — YEARS
OCT — 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	55.6	56.0	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.4	56.5	56.6
≥ 20000	63.3	63.7	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.2	64.2	64.3	64.5
≥ 18000	63.3	63.7	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.2	64.2	64.4	64.5
≥ 16000	63.9	64.3	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.8	64.8	64.9	65.1
≥ 14000	66.1	66.5	66.6	66.7	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.1	67.3
≥ 12000	69.1	69.6	69.7	69.8	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.2	70.2	70.2	70.4	70.5
≥ 10000	73.3	73.6	73.7	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.2	74.2	74.3	74.3	74.4	74.6
≥ 9000	74.9	75.5	75.6	75.7	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.2	76.2	76.3	76.5
≥ 8000	77.3	77.9	78.0	78.2	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.6	78.6	78.7	78.8	78.9
≥ 7000	79.7	80.4	80.5	80.7	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.3	81.5
≥ 6000	80.8	81.5	81.6	81.8	82.0	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.4	82.6
≥ 5000	82.7	83.5	83.6	83.8	84.0	84.0	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.3	64.4	84.6
≥ 4500	84.1	84.9	85.0	85.2	85.4	85.5	85.5	85.5	85.5	85.6	85.6	85.7	85.7	85.7	85.9	86.0
≥ 4000	85.4	86.3	86.4	86.6	86.8	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.1	87.1	87.2	87.4
≥ 3500	86.3	87.2	87.3	87.5	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	88.0	88.0	88.1	88.3
≥ 3000	87.5	88.5	88.6	88.8	89.0	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.4	89.6
≥ 2500	88.6	89.7	89.8	90.0	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.6	90.6	90.6	90.8	90.9
≥ 2000	89.8	91.0	91.1	91.3	91.6	91.7	91.8	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.2	92.4
≥ 1800	90.1	91.3	91.4	91.6	92.0	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.5	92.7
≥ 1500	90.8	92.1	92.2	92.5	92.9	92.9	93.1	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.5	93.7
≥ 1200	91.7	93.0	93.2	93.5	93.9	94.0	94.1	94.2	94.2	94.3	94.3	94.4	94.4	94.5	94.6	94.7
≥ 1000	92.3	93.9	94.1	94.4	94.9	95.0	95.1	95.3	95.3	95.4	95.4	95.4	95.5	95.5	95.7	95.8
≥ 900	92.4	94.2	94.4	94.7	95.3	95.4	95.5	95.7	95.7	95.8	95.8	95.9	95.9	96.0	96.1	96.3
≥ 800	92.7	94.6	94.8	95.1	95.7	95.8	95.9	96.2	96.2	96.4	96.4	96.4	96.5	96.5	96.6	96.8
≥ 700	92.9	94.8	95.1	95.4	96.1	96.2	96.3	96.6	96.6	96.8	96.8	96.8	96.9	96.9	97.0	97.2
≥ 600	93.2	95.1	95.4	95.8	96.6	96.7	96.8	97.0	97.1	97.3	97.3	97.3	97.4	97.4	97.5	97.7
≥ 500	93.4	95.4	95.8	96.2	97.0	97.1	97.4	97.6	97.7	97.8	97.8	97.9	97.9	98.0	98.1	98.3
≥ 400	93.6	95.7	96.0	96.5	97.4	97.5	97.7	98.0	98.1	98.2	98.2	98.3	98.3	98.4	98.5	98.7
≥ 300	93.7	95.8	96.1	96.6	97.5	97.7	98.0	98.3	98.4	98.5	98.6	98.6	98.6	98.7	98.8	99.0
≥ 200	93.7	95.8	96.2	96.7	97.7	97.8	98.2	98.5	98.7	98.9	99.0	99.0	99.2	99.2	99.4	99.6
≥ 100	93.7	95.8	96.2	96.7	97.7	97.8	98.3	98.6	98.8	99.0	99.2	99.2	99.4	99.4	99.6	99.9
≥ 0	93.7	95.8	96.2	96.7	97.7	97.8	98.3	98.6	98.8	99.0	99.2	99.3	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 5771

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27142	EDMONTON IAP CN	73-80	NOV
STATION	STATION NAME	YEARS	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	55.2	55.8	55.8	55.9	56.5	56.5	56.6	56.6	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000	58.2	58.9	59.1	59.2	59.8	59.8	59.9	59.9	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1
≥ 18000	58.5	59.2	59.3	59.5	60.1	60.1	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3
≥ 16000	58.5	59.2	59.3	59.5	60.1	60.1	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3
≥ 14000	59.8	60.5	60.6	60.8	61.3	61.3	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6
≥ 12000	63.5	64.2	64.3	64.5	65.0	65.0	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3
≥ 10000	66.0	66.8	66.9	67.0	67.6	67.6	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9
≥ 9000	67.0	67.8	67.9	68.0	68.6	68.6	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9
≥ 8000	69.8	70.5	70.6	70.8	71.3	71.3	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000	71.3	72.0	72.2	72.5	73.0	73.0	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3
≥ 6000	72.3	73.0	73.2	73.5	74.0	74.0	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3
≥ 5000	73.5	74.2	74.3	74.6	75.2	75.2	75.3	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4500	74.5	75.3	75.5	75.7	76.3	76.3	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000	75.5	76.6	76.7	77.0	77.6	77.6	77.7	77.7	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9
≥ 3500	76.5	77.6	77.7	78.2	78.9	78.9	79.0	79.0	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3000	78.7	80.0	80.6	81.2	81.9	82.2	82.3	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2500	80.0	81.7	82.3	82.9	83.6	84.0	84.3	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2000	81.6	83.7	84.5	85.0	85.9	86.3	86.7	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1800	82.3	84.6	85.3	85.9	86.7	87.2	87.9	88.2	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1500	82.9	85.3	86.0	86.9	88.0	88.4	89.3	89.6	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1200	84.0	86.9	87.6	88.6	89.7	90.2	91.2	91.4	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1000	85.3	88.3	89.0	90.0	91.3	91.7	92.7	93.2	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	85.4	88.6	89.3	90.3	91.6	92.0	93.1	93.4	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 800	85.6	88.7	89.6	90.6	91.9	92.3	93.3	93.7	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥ 700	85.6	88.7	89.7	90.7	92.2	92.6	93.6	94.0	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 600	85.7	89.0	90.0	91.0	92.4	92.9	93.9	94.3	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9
≥ 500	85.9	89.2	90.2	91.2	92.6	93.0	94.0	94.4	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 400	86.6	89.9	91.4	93.0	94.6	95.0	96.0	96.4	96.7	97.1	97.3	97.3	97.3	97.3	97.3	97.3
≥ 300	86.6	90.0	91.7	93.3	95.0	95.4	96.9	97.3	97.6	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 200	86.6	90.0	91.7	93.3	95.0	95.6	97.0	97.6	97.9	98.7	98.9	98.9	99.0	99.0	99.0	99.0
≥ 100	86.6	90.0	91.7	93.3	95.0	95.6	97.0	97.6	97.9	98.7	99.0	99.0	99.1	99.1	99.1	100.0
≥ 0	86.6	90.0	91.7	93.3	95.0	95.6	97.0	97.6	97.9	98.7	99.0	99.0	99.1	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 701

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2-142 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (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	53.1	53.7	53.8	54.1	54.2	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 20000	57.4	58.1	58.2	58.5	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 18000	57.4	58.1	58.2	58.5	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 16000	57.5	58.2	58.4	58.6	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 14000	58.4	59.1	59.2	59.5	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 12000	61.8	62.5	62.6	62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 10000	65.2	65.9	66.0	66.3	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 9000	66.9	67.6	67.7	68.0	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 8000	70.3	71.0	71.1	71.4	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000	72.8	73.5	73.7	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 6000	72.9	73.7	73.8	74.1	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 5000	74.2	75.1	75.2	75.5	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4500	74.9	75.8	75.9	76.2	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4000	75.8	76.9	77.2	77.5	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500	76.9	78.2	78.5	78.8	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3000	78.8	80.5	81.0	81.4	81.7	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2500	80.6	82.6	83.1	83.7	84.0	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2000	83.3	85.6	86.1	86.7	87.1	87.4	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800	83.7	86.3	86.8	87.5	88.0	88.2	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1500	84.6	87.4	88.0	88.7	89.5	89.8	90.2	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1200	85.1	88.0	88.5	89.2	90.1	90.4	90.8	91.5	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1000	86.5	89.7	90.2	90.9	91.8	92.1	92.5	93.2	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 900	86.8	90.2	90.8	91.5	92.4	92.6	93.1	93.8	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 800	86.8	90.5	91.2	91.9	92.8	93.1	93.5	94.2	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 700	87.0	90.8	91.6	92.4	93.2	93.5	93.9	94.6	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	87.3	91.4	92.2	92.9	93.8	94.1	94.5	95.2	95.8	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 500	87.5	91.6	92.5	93.3	94.2	94.5	94.9	95.6	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 400	87.7	91.9	92.8	93.9	94.8	95.0	95.5	96.2	96.7	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 300	87.7	92.1	92.9	94.1	94.9	95.2	95.6	96.3	96.9	97.6	97.7	97.7	97.7	97.7	97.9	97.9
≥ 200	87.8	92.4	93.2	94.3	95.2	95.5	95.9	96.6	97.2	98.0	98.4	98.6	98.7	98.9	99.2	99.2
≥ 100	87.8	92.4	93.2	94.3	95.2	95.5	95.9	96.6	97.3	98.2	98.6	98.7	98.9	99.0	99.7	100.0
≥ 0	87.8	92.4	93.2	94.3	95.2	95.5	95.9	96.6	97.3	98.2	98.6	98.7	98.9	99.0	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 706

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27142	EDMONTON IAP CN	73-80	NOV
STATION	STATION NAME	YEARS	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	50.9	51.2	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.8
≥ 20000	55.3	56.0	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	56.6
≥ 18000	55.0	56.0	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	56.6
≥ 16000	55.5	56.5	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.6	56.8	57.1
≥ 14000	58.1	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.7
≥ 12000	61.9	62.9	63.0	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.6
≥ 10000	65.4	66.4	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	67.1
≥ 9000	67.5	68.9	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.6
≥ 8000	70.5	71.9	72.2	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.9
≥ 7000	72.2	73.7	73.9	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.7
≥ 6000	73.1	74.5	74.8	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.5
≥ 5000	74.8	76.3	76.6	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.3
≥ 4500	75.3	76.4	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.4
≥ 4000	76.4	78.0	78.3	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	79.0
≥ 3500	77.7	79.5	79.8	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.8
≥ 3000	78.6	80.3	80.6	81.2	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2
≥ 2500	79.5	81.2	81.5	82.2	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.4
≥ 2000	81.4	83.3	83.6	84.6	85.9	85.9	86.0	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.6
≥ 1800	82.0	84.3	85.0	86.2	87.5	87.5	87.6	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.5
≥ 1500	82.5	84.9	85.6	86.8	88.4	88.5	88.8	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.7
≥ 1200	83.4	85.9	86.6	87.9	89.7	90.0	90.5	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.4
≥ 1000	83.6	86.5	87.2	88.5	90.2	90.7	91.3	91.7	91.7	92.0	92.3	92.3	92.3	92.3	92.3	92.6
≥ 900	83.8	86.8	87.5	88.8	90.5	91.	91.6	92.0	92.0	92.3	92.6	92.6	92.6	92.6	92.6	92.9
≥ 800	84.1	87.2	88.1	89.4	91.1	91.6	92.1	92.6	92.6	92.9	93.2	93.2	93.2	93.2	93.2	93.4
≥ 700	84.3	87.5	88.4	89.7	91.4	91.8	92.4	92.9	92.9	93.2	93.6	93.6	93.6	93.6	93.6	93.9
≥ 600	84.3	87.5	88.4	89.7	91.7	92.1	92.7	93.2	93.2	93.6	94.0	94.0	94.0	94.0	94.0	94.3
≥ 500	84.3	87.6	88.5	89.8	91.8	92.3	93.0	93.4	93.4	93.9	94.3	94.3	94.3	94.3	94.3	94.6
≥ 400	84.3	87.6	88.6	90.5	92.7	93.4	94.2	94.6	94.8	95.3	95.8	95.8	95.8	95.8	95.8	96.1
≥ 300	84.4	88.4	89.4	91.3	93.7	94.5	95.3	95.9	96.1	96.7	97.1	97.1	97.2	97.4	97.5	97.8
≥ 200	84.4	88.4	89.4	91.4	93.9	94.6	95.5	96.1	96.2	96.9	97.4	97.5	97.7	97.8	98.4	98.8
≥ 100	84.6	88.5	89.5	91.6	94.0	94.8	95.8	96.4	96.5	97.5	98.0	98.1	98.5	98.7	99.4	100.0
≥ 0	84.6	88.5	89.5	91.6	94.0	94.8	95.8	96.4	96.5	97.5	98.0	98.1	98.5	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 687

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25142 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (YEARS) NOV (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	45.3	46.1	46.6	46.7	46.8	47.0	47.4	47.4	47.4	47.4	47.9	47.9	47.9	47.9	47.9	47.9
≥ 20000	53.4	54.9	55.3	55.6	56..	56.2	56.6	56.6	56.6	56.6	57.3	57.3	57.6	57.6	57.6	57.7
≥ 18000	53.6	55.0	55.4	55.7	56.2	56.3	56.7	56.7	56.7	56.7	57.4	57.4	57.7	57.7	57.7	57.9
≥ 16000	54.3	55.7	56.2	56.4	56.9	57.0	57.4	57.4	57.4	57.4	58.2	58.2	58.5	58.5	58.5	58.6
≥ 14000	57.3	58.7	59.2	59.5	59.9	60.0	60.5	60.5	60.5	60.5	61.2	61.2	61.5	61.5	61.5	61.6
≥ 12000	59.9	61.3	61.7	62.0	62.5	62.8	63.2	63.3	63.3	63.3	64.0	64.0	64.3	64.3	64.3	64.5
≥ 10000	63.3	64.8	65.2	65.5	66.3	66.6	67.0	67.2	67.2	67.2	67.9	67.9	68.2	68.2	68.2	68.3
≥ 9000	66.0	67.5	67.9	68.2	69.1	69.3	69.9	70.1	70.1	70.1	70.9	70.9	71.2	71.2	71.2	71.3
≥ 8000	68.8	70.3	70.8	71.1	72.3	72.6	73.2	73.4	73.5	73.5	74.4	74.4	74.6	74.6	74.6	74.9
≥ 7000	70.8	72.6	73.1	73.4	74.6	74.9	75.6	75.8	75.9	75.9	76.8	76.8	77.1	77.1	77.1	77.3
≥ 6000	72.3	74.4	74.8	75.1	76.4	76.6	77.4	77.5	77.7	77.7	78.5	78.5	78.8	78.8	78.8	78.9
≥ 5000	73.9	75.8	76.2	76.5	77.8	78.1	78.8	78.9	79.1	79.1	79.9	79.9	80.2	80.2	80.2	80.4
≥ 4500	74.2	76.2	76.6	76.9	78.4	78.7	79.4	79.5	79.7	79.7	80.5	80.5	80.8	80.8	80.8	80.9
≥ 4000	74.9	77.1	77.5	77.9	79.4	79.7	80.4	80.5	80.7	80.7	81.5	81.5	81.8	81.8	81.8	81.9
≥ 3500	75.2	77.7	78.4	78.9	80.4	80.7	81.4	81.5	81.7	81.7	82.5	82.5	82.8	82.8	82.8	83.0
≥ 3000	75.8	78.4	79.1	79.7	81.4	81.8	82.8	83.0	83.2	83.2	84.1	84.1	84.4	84.4	84.4	84.5
≥ 2500	76.4	78.9	79.7	80.2	82.1	82.5	83.7	83.8	84.1	84.1	85.0	85.0	85.2	85.2	85.2	85.4
≥ 2000	78.4	81.1	81.9	82.5	84.8	85.8	87.2	87.7	88.0	88.1	89.0	89.0	89.3	89.3	89.3	89.4
≥ 1800	78.7	81.4	82.2	82.8	85.2	86.2	87.7	88.1	88.4	88.5	89.4	89.4	89.7	89.7	89.7	89.9
≥ 1500	78.9	81.9	83.1	83.7	86.5	87.7	89.4	89.8	90.1	90.4	91.3	91.3	91.5	91.5	91.5	91.7
≥ 1200	79.5	82.7	83.8	84.4	87.2	88.5	90.3	90.7	91.0	91.4	92.3	92.3	92.6	92.6	92.6	92.7
≥ 1000	79.7	83.0	84.1	84.7	87.8	89.1	90.8	91.3	91.5	92.0	92.8	92.8	93.1	93.1	93.1	93.3
≥ 900	79.8	83.2	84.4	85.0	88.3	89.5	91.4	91.8	92.1	92.6	93.4	93.4	93.7	93.7	93.7	93.8
≥ 800	80.1	83.5	84.7	85.2	88.5	89.8	91.7	92.1	92.6	93.0	93.8	93.8	94.1	94.3	94.3	94.4
≥ 700	80.2	83.8	85.0	85.5	88.8	90.1	92.0	92.4	92.8	93.4	94.3	94.3	94.7	94.8	94.8	95.0
≥ 600	80.2	83.8	85.0	85.7	89.0	90.3	92.6	93.0	93.4	94.0	94.8	94.8	95.3	95.4	95.6	95.7
≥ 500	80.2	83.8	85.0	85.7	89.0	90.4	92.7	93.3	93.7	94.4	95.3	95.3	95.7	95.8	96.0	96.1
≥ 400	80.2	83.8	85.0	85.7	89.0	90.4	92.8	93.8	94.3	95.1	96.1	96.1	96.6	96.7	96.8	97.0
≥ 300	80.2	83.8	85.1	86.0	89.3	90.7	93.3	94.6	95.0	95.8	96.8	96.8	97.6	97.9	98.0	98.1
≥ 200	80.2	83.8	85.1	86.0	89.3	90.7	93.3	94.6	95.1	96.0	97.0	97.1	98.0	98.6	99.0	99.6
≥ 100	80.2	83.8	85.1	86.0	89.3	90.7	93.3	94.6	95.1	96.0	97.0	97.1	98.0	98.6	99.0	99.9
≥ 0	80.2	83.8	85.1	86.0	89.3	90.7	93.3	94.6	95.1	96.0	97.0	97.1	98.1	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 6?

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?142	EDMONTON IAP CN	73-80	NOV
STATION	STATION NAME	YEARS	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	49.9	50.7	51.0	51.3	51.9	52.0	52.0	52.1	52.1	52.1	52.3	52.3	52.4	52.4	52.4	52.4
≥ 20000	59.8	61.1	61.4	61.7	62.4	62.7	62.7	62.8	62.8	62.8	63.0	63.0	63.1	63.1	63.1	63.1
≥ 18000	60.3	61.5	61.8	62.1	62.8	63.1	63.1	63.2	63.2	63.2	63.4	63.4	63.5	63.5	63.5	63.5
≥ 16000	61.5	62.8	63.1	63.4	64.1	64.4	64.4	64.5	64.5	64.5	64.7	64.7	64.8	64.8	64.8	64.8
≥ 14000	64.1	65.5	65.8	66.1	66.8	67.1	67.1	67.2	67.2	67.2	67.4	67.4	67.5	67.5	67.5	67.5
≥ 12000	66.2	67.8	68.1	68.4	69.2	69.5	69.5	69.7	69.7	69.7	69.8	69.8	69.9	69.9	69.9	69.9
≥ 10000	68.7	70.4	70.7	71.1	71.9	72.2	72.2	72.4	72.4	72.4	72.5	72.5	72.6	72.6	72.6	72.6
≥ 9000	70.8	72.5	72.8	73.2	74.4	74.6	74.9	75.1	75.1	75.2	75.4	75.4	75.5	75.5	75.5	75.5
≥ 8000	71.7	73.5	73.8	74.2	75.5	76.1	76.8	77.1	77.1	77.2	77.4	77.4	77.5	77.5	77.5	77.5
≥ 7000	72.8	74.8	75.1	75.5	76.8	77.4	78.3	78.6	78.6	78.8	78.9	78.9	79.1	79.1	79.1	79.1
≥ 6000	73.5	75.5	75.8	76.2	77.5	78.1	79.1	79.3	79.3	79.5	79.6	79.6	79.8	79.8	79.8	79.8
≥ 5000	74.8	76.8	77.1	77.5	78.8	79.3	80.5	80.8	80.8	80.9	81.1	81.1	81.2	81.2	81.2	81.2
≥ 4500	75.6	77.6	77.9	78.3	79.8	80.3	81.5	81.8	81.8	81.9	82.1	82.1	82.2	82.2	82.2	82.2
≥ 4000	76.2	78.8	79.1	79.5	80.9	81.6	82.8	83.0	83.0	83.2	83.3	83.3	83.5	83.5	83.5	83.5
≥ 3500	76.8	79.5	80.1	80.5	82.1	82.8	84.0	84.3	84.3	84.5	84.6	84.6	84.8	84.8	84.8	84.8
≥ 3000	77.6	80.5	81.2	81.6	83.6	84.3	85.6	86.0	86.0	86.3	86.5	86.5	86.6	86.6	86.6	86.6
≥ 2500	79.1	81.9	82.8	83.2	85.5	86.2	87.5	87.9	87.9	88.2	88.3	88.3	88.5	88.5	88.5	88.5
≥ 2000	79.8	82.8	83.6	84.2	86.8	87.6	89.0	89.6	89.6	89.9	90.0	90.0	90.3	90.3	90.3	90.3
≥ 1800	79.9	83.0	83.9	84.6	87.2	88.0	89.5	90.2	90.2	90.5	90.6	90.6	90.9	90.9	90.9	90.9
≥ 1500	80.3	83.8	84.8	85.5	88.9	89.9	91.6	92.6	92.6	92.9	93.0	93.0	93.3	93.3	93.3	93.3
≥ 1200	81.3	84.8	86.2	87.2	90.6	91.6	93.3	94.3	94.3	94.7	94.9	94.9	95.2	95.2	95.2	95.2
≥ 1000	81.8	85.5	86.9	88.2	91.9	92.9	94.6	95.6	95.6	96.0	96.2	96.2	96.4	96.4	96.4	96.4
≥ 900	82.2	86.0	87.5	88.7	92.5	93.4	95.2	96.3	96.3	96.7	96.9	96.9	97.2	97.2	97.2	97.2
≥ 800	82.5	86.3	87.7	89.0	92.7	93.7	95.4	96.6	96.6	97.0	97.2	97.2	97.4	97.4	97.4	97.4
≥ 700	82.6	86.5	87.9	89.2	92.9	93.9	95.6	96.7	96.9	97.4	97.7	97.7	98.0	98.0	98.0	98.0
≥ 600	82.6	86.5	87.9	89.2	92.9	93.9	95.6	96.9	97.0	97.6	97.9	97.9	98.1	98.1	98.1	98.1
≥ 500	82.6	86.5	87.9	89.2	93.0	94.0	95.7	97.2	97.3	97.9	98.1	98.1	98.4	98.4	98.4	98.4
≥ 400	82.6	86.5	87.9	89.2	93.0	94.0	95.9	97.4	97.6	98.1	98.4	98.4	98.7	98.7	98.7	98.7
≥ 300	82.6	86.5	87.9	89.2	93.0	94.0	95.9	97.6	97.9	98.6	98.9	98.9	99.1	99.1	99.1	99.1
≥ 200	82.6	86.5	87.9	89.2	93.0	94.0	95.9	98.1	98.4	99.1	99.6	99.6	99.9	100.0	100.0	100.0
≥ 100	82.6	86.5	87.9	89.2	93.0	94.0	95.9	98.1	98.4	99.1	99.6	99.6	99.9	100.0	100.0	100.0
≥ 0	82.6	86.5	87.9	89.2	93.0	94.0	95.9	98.1	98.4	99.1	99.6	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 702

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142	EDMONTON IAP CN	73-80	NOV	1500-1700
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	52.2	53.6	53.7	53.9	54.3	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 20000	60.0	61.7	61.8	62.0	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 18000	60.3	62.0	62.1	62.2	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 16000	60.7	62.4	62.5	62.7	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 14000	63.9	65.9	65.9	66.1	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 12000	66.3	68.3	68.5	68.6	69.3	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 10000	68.2	70.3	70.4	70.6	71.3	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 9000	69.9	72.0	72.1	72.3	73.1	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.1
≥ 8000	71.7	73.8	74.0	74.1	75.1	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1
≥ 7000	72.4	74.7	75.0	75.1	76.4	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.4
≥ 6000	73.4	75.7	76.0	76.1	77.4	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.4
≥ 5000	74.8	77.1	77.4	77.5	78.8	79.3	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.9
≥ 4500	75.8	78.1	78.4	78.5	79.8	80.3	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.9
≥ 4000	76.5	78.8	79.1	79.2	80.5	81.2	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.7
≥ 3500	77.5	79.8	80.2	80.3	81.9	82.6	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.2
≥ 3000	78.9	81.3	81.9	82.0	83.6	84.4	84.7	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	85.1
≥ 2500	80.8	83.7	84.3	84.7	86.3	87.3	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.1
≥ 2000	81.9	85.7	86.3	86.8	89.0	90.1	90.7	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	91.1
≥ 1800	81.9	85.9	86.4	87.0	89.3	90.4	90.9	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.4
≥ 1500	82.6	86.6	87.3	88.3	90.7	92.2	92.8	92.9	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.6
≥ 1200	82.9	87.1	87.8	89.3	91.9	93.5	94.1	94.2	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.9
≥ 1000	83.5	87.7	88.4	89.8	92.9	94.6	95.2	95.3	95.6	95.8	95.9	95.9	95.9	95.9	95.9	96.1
≥ 900	83.8	88.0	88.7	90.2	93.4	95.0	95.6	95.8	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.5
≥ 800	83.9	88.4	89.1	90.7	93.8	95.5	96.0	96.2	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.9
≥ 700	84.2	88.8	89.5	91.1	94.2	96.0	96.6	96.9	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.7
≥ 600	84.2	89.3	90.1	91.7	94.9	96.7	97.5	97.7	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.5
≥ 500	84.2	89.3	90.1	91.7	94.9	96.7	97.5	97.7	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.5
≥ 400	84.2	89.3	90.1	91.7	95.0	96.9	97.6	97.9	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.6
≥ 300	84.2	89.3	90.1	91.9	95.3	97.2	98.0	98.6	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.5
≥ 200	84.2	89.3	90.1	91.9	95.5	97.3	98.2	98.9	99.2	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 100	84.2	89.3	90.1	91.9	95.5	97.3	98.2	98.9	99.2	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 0	84.2	89.3	90.1	91.9	95.5	97.3	98.2	98.9	99.2	99.6	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 70

...AL CLIMATOLOGY BRANCH
...TAC
...SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
...YTON IAP CN		73-80	NOV

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
... E ...	54.3	54.9	54.9	55.2	55.5	55.6	55.6	55.8	55.8	55.6	55.8	55.8	55.8	55.8	55.8	55.8
≥ 20000	61.5	61.2	61.2	61.5	61.8	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 8000	60.4	61.5	61.5	61.8	62.1	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 4400	61.3	61.7	61.7	62.0	62.2	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 4000	63.4	64.1	64.1	64.4	64.7	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 2900	65.6	66.4	66.4	66.7	67.0	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 2000	68.6	69.5	69.7	70.2	70.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 9900	69.6	70.5	70.7	71.2	71.5	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 8000	72.0	73.1	73.3	73.8	74.1	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	72.9	74.1	74.4	74.8	75.1	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 6000	73.8	74.9	75.2	75.6	75.9	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 5000	75.6	76.8	77.1	77.5	77.8	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4500	77.2	78.5	78.8	79.3	79.5	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000	78.5	79.8	80.1	80.5	80.8	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3500	79.1	80.4	80.7	81.1	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3000	81.1	82.6	82.9	83.3	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	82.0	83.4	83.7	84.1	84.9	85.0	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2000	84.6	86.2	86.5	86.9	87.9	88.0	88.6	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1800	85.2	86.9	87.2	87.6	88.6	88.8	89.3	89.5	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1500	86.5	88.3	88.6	89.0	90.5	90.6	91.2	91.4	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	87.2	89.0	89.3	89.8	91.4	91.6	92.4	92.7	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1000	88.0	89.9	90.3	90.9	92.5	92.9	93.7	93.9	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 900	88.5	90.5	90.9	91.5	93.1	93.5	94.2	94.5	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800	88.8	90.9	91.4	91.9	93.5	93.9	94.7	95.1	95.2	95.5	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700	88.9	91.4	91.8	92.4	93.9	94.4	95.2	95.7	95.8	96.1	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600	89.2	91.9	92.4	92.9	94.5	95.0	95.8	96.3	96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	89.2	92.2	92.8	93.4	95.0	95.4	96.3	96.7	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	89.5	92.8	93.4	93.9	95.5	96.0	97.0	97.6	97.8	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	89.5	92.8	93.4	94.2	95.8	96.4	97.6	98.1	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	89.5	92.8	93.4	94.2	95.8	96.4	97.6	98.1	98.4	99.1	99.3	99.3	99.4	99.4	99.6	99.6
≥ 100	89.5	92.8	93.4	94.2	95.8	96.4	97.6	98.3	98.6	99.4	99.6	99.6	99.7	99.7	100.0	100.0
≥ 0	89.5	92.8	93.4	94.2	95.8	96.4	97.6	98.3	98.6	99.4	99.6	99.6	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 694

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
73-80 — YEARS
NOV — MONTH
2100-2300 — 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	55.2	56.5	56.5	56.5	56.5	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.0
≥ 20000	58.7	60.0	60.0	60.0	60.0	60.2	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.7	60.7
≥ 18000	58.9	60.2	60.2	60.2	60.2	60.3	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.9	60.9
≥ 16000	59.2	60.5	60.5	60.5	60.5	60.6	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.2	61.2
≥ 14000	61.7	63.0	63.0	63.0	63.0	63.2	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.7	63.7
≥ 12000	64.2	65.4	65.4	65.4	65.4	65.6	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.1	66.1
≥ 10000	66.9	68.3	68.3	68.3	68.3	68.4	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	69.0	69.0
≥ 9000	68.7	70.1	70.1	70.1	70.1	70.3	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.8	70.8
≥ 8000	70.7	72.1	72.1	72.1	72.1	72.3	72.5	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.8	72.8
≥ 7000	73.0	74.4	74.4	74.4	74.4	74.5	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.1	75.1
≥ 6000	73.8	75.2	75.2	75.2	75.2	75.4	75.7	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.1	76.1
≥ 5000	75.2	76.7	76.7	76.7	76.7	76.8	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.5	77.5
≥ 4500	75.7	77.2	77.2	77.2	77.2	77.4	77.7	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.1	78.1
≥ 4000	78.0	79.5	79.7	79.7	79.7	79.8	80.1	80.1	80.1	80.4	80.4	80.4	80.4	80.4	80.5	80.5
≥ 3500	79.4	80.9	81.1	81.1	81.1	81.2	81.5	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.9	81.9
≥ 3000	80.5	82.2	82.5	82.5	82.5	82.6	83.1	83.1	83.1	83.4	83.4	83.4	83.4	83.4	83.5	83.5
≥ 2500	81.5	83.2	83.5	83.5	83.5	83.6	84.1	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.5	84.5
≥ 2000	83.2	85.1	85.3	85.3	86.1	86.5	87.2	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.6	87.6
≥ 1800	83.6	85.5	85.8	85.8	86.5	86.9	87.6	87.6	87.6	87.9	87.9	87.9	87.9	87.9	88.1	88.1
≥ 1500	84.5	86.6	87.1	87.2	88.1	88.5	89.3	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.9	89.9
≥ 1200	86.1	88.3	88.8	88.9	89.9	90.5	91.3	91.7	91.7	92.0	92.2	92.2	92.2	92.2	92.3	92.3
≥ 1000	86.8	89.0	89.5	89.6	90.8	91.3	92.2	92.6	92.6	92.9	93.0	93.0	93.0	93.0	93.2	93.2
≥ 900	86.8	89.0	89.5	89.6	90.8	91.3	92.2	92.6	92.6	92.9	93.0	93.0	93.0	93.0	93.2	93.2
≥ 800	87.1	89.8	90.2	90.3	91.6	92.2	93.0	93.5	93.5	93.7	93.9	93.9	93.9	93.9	94.0	94.0
≥ 700	87.3	90.2	90.6	91.2	92.6	93.3	94.2	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.3	95.3
≥ 600	87.5	90.3	90.8	91.5	93.2	93.9	94.7	95.4	95.4	95.7	95.9	95.9	95.9	95.9	96.0	96.0
≥ 500	87.6	90.5	91.2	91.9	93.6	94.3	95.2	95.9	95.9	96.2	96.3	96.3	96.3	96.3	96.4	96.4
≥ 400	87.9	90.9	91.6	92.5	94.5	95.2	96.0	96.7	96.7	97.0	97.2	97.2	97.2	97.2	97.3	97.3
≥ 300	88.2	91.6	92.6	93.5	95.6	96.3	97.2	97.9	97.9	98.2	98.3	98.3	98.3	98.3	98.4	98.4
≥ 200	88.2	91.6	92.6	93.5	95.6	96.4	97.4	98.2	98.4	99.0	99.1	99.1	99.1	99.1	99.4	99.4
≥ 100	88.2	91.6	92.6	93.5	95.6	96.4	97.6	98.3	98.6	99.1	99.4	99.6	99.6	99.6	99.9	100.0
≥ 0	88.2	91.6	92.6	93.5	95.6	96.4	97.6	98.3	98.6	99.1	99.4	99.6	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 70

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2-142 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (YEARS) NOV (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	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	51.9	52.8	53.0	53.1	53.4	53.5	53.6	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8
≥ 20000	57.9	59.0	59.2	59.4	59.7	59.8	59.9	60.0	60.0	60.0	60.1	60.1	60.2	60.2	60.2	60.3
≥ 18000	58.1	59.2	59.4	59.6	59.9	60.0	60.1	60.2	60.2	60.2	60.3	60.3	60.4	60.4	60.4	60.5
≥ 16000	58.5	59.6	59.8	60.0	60.3	60.4	60.6	60.6	60.6	60.6	60.8	60.8	60.8	60.9	60.8	60.9
≥ 14000	60.9	62.0	62.1	62.3	62.7	62.8	63.0	63.0	63.0	63.0	63.1	63.1	63.2	63.2	63.2	63.3
≥ 12000	63.7	64.9	65.0	65.2	65.6	65.8	65.9	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.2	66.2
≥ 10000	66.5	67.8	68.0	68.2	68.6	68.8	68.9	69.0	69.0	69.0	69.1	69.1	69.2	69.2	69.2	69.3
≥ 9000	68.3	69.6	69.8	70.0	70.5	70.7	70.9	71.0	71.0	71.0	71.1	71.1	71.2	71.2	71.2	71.3
≥ 8000	70.7	72.0	72.2	72.5	73.1	73.3	73.6	73.6	73.7	73.7	73.8	73.8	73.9	73.9	73.9	74.0
≥ 7000	72.3	73.7	74.0	74.2	74.8	75.1	75.4	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.8
≥ 6000	73.2	74.6	74.8	75.1	75.7	76.0	76.3	76.3	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.7
≥ 5000	74.6	76.1	76.3	76.6	77.2	77.4	77.8	77.8	77.8	77.9	78.1	78.1	78.1	78.1	78.1	78.2
≥ 4500	75.4	76.9	77.1	77.4	78.1	78.3	78.6	78.7	78.7	78.8	78.9	78.9	79.0	79.0	79.0	79.1
≥ 4000	76.5	78.2	78.5	78.7	79.4	79.7	80.0	80.1	80.1	80.2	80.3	80.3	80.4	80.4	80.4	80.4
≥ 3500	77.4	79.2	79.5	79.9	80.7	80.9	81.3	81.3	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.7
≥ 3000	78.8	80.7	81.2	81.6	82.5	82.9	83.3	83.4	83.4	83.5	83.7	83.7	83.7	83.7	83.7	83.8
≥ 2500	80.0	82.1	82.6	83.1	84.1	84.5	85.0	85.1	85.1	85.2	85.4	85.4	85.4	85.4	85.4	85.5
≥ 2000	81.8	84.2	84.7	85.3	86.7	87.2	87.9	88.1	88.2	88.3	88.4	88.4	88.5	88.5	88.5	88.6
≥ 1800	82.2	84.7	85.3	85.9	87.4	87.9	88.7	89.0	89.1	89.2	89.4	89.4	89.4	89.4	89.5	89.5
≥ 1500	82.9	85.6	86.3	87.0	88.8	89.5	90.3	90.7	90.9	91.1	91.2	91.2	91.3	91.3	91.3	91.4
≥ 1200	83.7	86.6	87.3	88.2	90.1	90.8	91.7	92.2	92.4	92.6	92.8	92.8	92.9	92.9	92.9	92.9
≥ 1000	84.4	87.4	88.2	89.1	91.2	91.9	92.9	93.4	93.5	93.8	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900	84.6	87.8	88.6	89.5	91.6	92.3	93.3	93.8	94.0	94.2	94.5	94.5	94.6	94.6	94.6	94.6
≥ 800	84.9	88.2	89.0	89.9	92.0	92.8	93.7	94.2	94.4	94.7	95.0	95.0	95.1	95.1	95.1	95.2
≥ 700	85.0	88.5	89.3	90.3	92.4	93.2	94.2	94.7	95.0	95.3	95.6	95.6	95.7	95.7	95.7	95.8
≥ 600	85.1	88.7	89.6	90.6	92.8	93.6	94.7	95.2	95.5	95.9	96.2	96.2	96.2	96.3	96.3	96.4
≥ 500	85.2	88.8	89.8	90.8	93.0	93.8	94.9	95.5	95.8	96.2	96.5	96.5	96.6	96.6	96.6	96.7
≥ 400	85.4	89.1	90.1	91.3	93.6	94.5	95.6	96.3	96.6	97.1	97.4	97.4	97.5	97.5	97.6	97.7
≥ 300	85.4	89.3	90.4	91.7	94.1	95.0	96.2	97.0	97.3	97.9	98.2	98.2	98.4	98.4	98.5	98.6
≥ 200	85.4	89.3	90.4	91.7	94.2	95.1	96.3	97.3	97.6	98.3	98.7	98.7	99.0	99.1	99.3	99.4
≥ 100	85.5	89.4	90.4	91.7	94.2	95.1	96.4	97.3	97.7	98.5	98.9	98.9	99.2	99.3	99.6	100.0
≥ 0	85.5	89.4	90.4	91.7	94.2	95.1	96.4	97.3	97.7	98.5	98.9	98.9	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 559

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25142 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0200 (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	47.5	48.0	48.3	48.5	48.5	48.6	48.6	48.7	48.7	48.7	48.9	48.9	48.9	48.9	49.0	49.3
≥ 20000	51.3	52.4	52.7	53.1	53.1	53.2	53.2	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.6	53.9
≥ 18000	52.1	52.7	52.9	53.4	53.4	53.5	53.5	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.9	54.2
≥ 16000	52.4	52.9	53.2	53.6	53.6	53.8	53.8	53.9	53.9	53.9	54.1	54.1	54.1	54.1	54.2	54.5
≥ 14000	53.8	54.3	54.6	55.0	55.0	55.2	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.6	55.9
≥ 12000	55.4	56.0	56.3	56.7	56.7	56.8	56.8	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.3	57.5
≥ 10000	58.1	58.7	58.9	59.4	59.4	59.5	59.5	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.9	60.2
≥ 9000	59.2	59.8	60.1	60.6	60.8	60.9	61.0	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.5	61.7
≥ 8000	61.9	62.4	62.7	63.5	63.7	63.8	64.0	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.4	64.7
≥ 7000	64.9	65.5	65.8	66.6	66.8	66.9	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.5	67.7
≥ 6000	65.8	66.5	66.8	67.6	67.7	67.9	68.0	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.4	68.7
≥ 5000	67.3	68.6	69.1	70.1	70.3	70.4	70.7	70.8	70.8	70.8	70.9	70.9	70.9	70.9	71.1	71.4
≥ 4500	69.1	69.8	70.7	71.6	71.8	71.9	72.2	72.3	72.3	72.3	72.5	72.5	72.5	72.5	72.6	72.9
≥ 4000	70.8	71.8	72.6	73.9	74.0	74.2	74.4	74.6	74.6	74.7	74.9	74.9	74.9	74.9	75.0	75.3
≥ 3500	71.8	72.9	73.7	75.0	75.1	75.3	75.6	75.7	75.7	75.8	76.0	76.0	76.0	76.0	76.1	76.4
≥ 3000	74.3	75.6	76.4	77.7	77.8	77.9	78.4	78.5	78.5	78.6	78.8	78.8	78.8	78.8	78.9	79.2
≥ 2500	76.0	77.4	78.2	79.6	80.0	80.2	80.6	80.7	80.7	80.9	81.0	81.0	81.0	81.0	81.1	81.4
≥ 2000	77.7	79.6	80.4	81.8	82.4	82.7	83.2	83.4	83.4	83.7	83.8	83.8	83.8	83.8	83.9	84.2
≥ 1800	78.1	80.0	80.9	82.3	82.8	83.1	83.9	84.1	84.1	84.4	84.5	84.5	84.5	84.5	84.6	84.9
≥ 1500	79.3	81.8	82.9	84.2	84.9	85.2	86.0	86.5	86.5	86.7	86.9	86.9	86.9	86.9	87.0	87.3
≥ 1200	80.4	83.1	84.1	85.6	86.5	86.9	88.4	89.2	89.2	89.5	89.7	89.7	89.7	89.7	89.8	90.1
≥ 1000	80.9	83.5	84.5	86.0	87.0	87.4	89.1	90.5	91.1	91.5	91.6	91.6	91.6	91.6	91.8	92.0
≥ 900	81.1	83.8	84.8	86.3	87.3	87.7	89.4	90.9	91.5	91.9	92.2	92.2	92.2	92.2	92.3	92.6
≥ 800	81.6	84.4	85.3	86.9	87.8	88.3	90.1	91.6	92.2	92.7	93.0	93.0	93.0	93.0	93.2	93.4
≥ 700	81.7	84.6	85.6	87.3	88.3	88.7	90.6	92.3	92.9	93.6	94.3	94.3	94.3	94.3	94.4	94.7
≥ 600	82.1	85.1	86.0	87.7	88.8	89.2	91.2	92.9	93.4	94.1	94.8	94.8	94.8	94.8	95.0	95.3
≥ 500	82.4	85.3	86.3	88.0	89.1	89.5	91.5	93.3	94.0	94.8	95.5	95.5	95.5	95.5	95.7	95.9
≥ 400	82.5	85.5	86.7	88.5	89.7	90.1	92.0	93.9	94.6	95.4	96.1	96.1	96.1	96.1	96.2	96.5
≥ 300	82.7	85.8	87.2	89.1	90.2	90.6	92.6	94.7	95.5	96.6	97.3	97.3	97.3	97.3	97.5	97.8
≥ 200	82.7	85.8	87.3	89.2	90.6	91.2	93.2	95.4	96.2	97.3	98.7	98.7	98.7	99.2	99.3	99.7
≥ 100	82.7	85.8	87.3	89.2	90.6	91.2	93.2	95.4	96.2	97.3	98.9	98.9	98.9	99.3	99.4	99.9
≥ 0	82.7	85.8	87.3	89.2	90.6	91.2	93.2	95.4	96.2	97.3	99.0	99.0	99.0	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 716

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2-142	EDMONTON IAP CN	73-80	DEC
STATION	STATION NAME	YEARS	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	≥¼	≥5/16	≥¼	≥0
NO CEILING	41.4	42.6	42.7	42.8	43.1	43.3	43.3	43.3	43.4	43.5	43.9	43.9	44.4	44.4	44.5	44.9
≥ 20000	46.0	47.1	47.4	47.6	47.8	48.0	48.0	48.0	48.1	48.3	48.7	48.7	49.1	49.1	49.2	49.7
≥ 18000	46.1	47.1	47.4	47.6	47.8	48.0	48.0	48.0	48.1	48.3	48.7	48.7	49.1	49.1	49.2	49.7
≥ 16000	46.1	47.1	47.4	47.6	47.8	48.0	48.0	48.0	48.1	48.3	48.7	48.7	49.1	49.1	49.2	49.7
≥ 14000	47.4	48.5	48.8	49.0	49.2	49.4	49.4	49.4	49.5	49.7	50.1	50.1	50.5	50.5	50.6	51.0
≥ 12000	48.8	49.9	50.2	50.3	50.6	50.8	50.8	50.8	50.9	51.0	51.5	51.5	51.9	51.9	52.0	52.4
≥ 10000	52.0	53.1	53.4	53.5	53.8	54.0	54.0	54.0	54.1	54.2	54.7	54.7	55.1	55.1	55.2	55.6
≥ 9000	53.0	54.1	54.5	54.7	55.1	55.2	55.2	55.2	55.4	55.5	55.9	55.9	56.3	56.3	56.5	56.9
≥ 8000	56.1	57.3	57.7	57.9	58.4	58.6	58.6	58.6	58.7	58.8	59.2	59.2	59.7	59.7	59.8	60.2
≥ 7000	58.7	60.4	60.9	61.2	61.8	61.9	61.9	61.9	62.0	62.2	62.6	62.6	63.0	63.0	63.1	63.6
≥ 6000	59.9	61.6	62.2	62.6	63.1	63.3	63.3	63.3	63.4	63.6	64.0	64.0	64.4	64.4	64.5	65.0
≥ 5000	63.9	65.6	66.3	66.8	67.3	67.5	67.6	67.6	67.7	67.9	68.3	68.3	68.7	68.7	68.8	69.3
≥ 4500	65.0	66.9	67.6	68.0	68.6	68.7	68.8	68.8	69.0	69.1	69.5	69.5	70.0	70.0	70.1	70.5
≥ 4000	67.2	69.5	70.2	70.9	71.5	71.6	71.8	71.8	71.9	72.0	72.5	72.5	72.9	72.9	73.0	73.4
≥ 3500	68.7	71.1	71.8	72.5	73.2	73.3	73.6	73.6	73.7	73.9	74.3	74.3	74.7	74.7	74.8	75.2
≥ 3000	71.3	74.1	74.8	75.5	76.4	76.8	77.1	77.1	77.2	77.3	77.7	77.7	78.2	78.2	78.3	78.7
≥ 2500	73.3	76.2	77.3	78.0	79.0	79.4	79.7	79.8	80.0	80.1	80.5	80.5	80.9	80.9	81.1	81.5
≥ 2000	75.7	79.0	80.3	81.2	82.6	83.0	83.3	83.6	83.7	83.9	84.3	84.3	84.7	84.7	84.8	85.3
≥ 1800	76.4	79.8	81.1	82.1	83.4	84.0	84.6	84.8	85.0	85.1	85.5	85.5	86.0	86.0	86.1	86.5
≥ 1500	78.2	81.8	83.0	84.0	85.7	86.2	86.8	87.2	87.3	87.5	87.9	87.9	88.3	88.3	88.5	88.9
≥ 1200	79.0	82.6	83.9	85.1	87.1	87.6	88.2	88.7	89.0	89.2	89.6	89.6	90.0	90.0	90.1	90.5
≥ 1000	79.8	83.4	84.7	86.1	88.5	89.2	89.7	91.1	91.4	91.7	92.1	92.1	92.5	92.5	92.6	93.0
≥ 900	80.1	83.7	85.0	86.4	88.7	89.6	90.1	91.5	91.8	92.1	92.5	92.8	93.2	93.2	93.3	93.7
≥ 800	80.1	83.7	85.0	86.5	88.9	89.7	90.3	91.7	91.9	92.4	92.8	93.0	93.5	93.5	93.6	94.0
≥ 700	80.3	83.9	85.1	86.8	89.2	90.0	90.5	92.1	92.4	92.8	93.2	93.5	93.9	93.9	94.0	94.4
≥ 600	80.9	84.7	86.0	87.6	90.1	91.1	91.8	93.3	93.6	94.0	94.4	94.7	95.3	95.3	95.4	95.8
≥ 500	81.4	85.3	86.6	88.5	91.1	92.1	92.8	94.3	94.6	95.0	95.4	95.7	96.2	96.2	96.4	96.8
≥ 400	81.5	85.5	86.9	88.7	91.4	92.4	93.0	94.6	95.0	95.4	95.8	96.1	96.7	96.7	96.8	97.2
≥ 300	81.8	85.7	87.1	88.9	91.7	92.6	93.3	94.9	95.5	96.0	96.4	96.8	97.4	97.4	97.5	97.9
≥ 200	81.8	86.0	87.3	89.2	91.9	92.9	93.6	95.1	95.8	96.2	97.2	97.6	98.2	98.2	98.5	99.0
≥ 100	81.9	86.1	87.5	89.3	92.1	93.0	93.9	95.4	96.1	97.2	98.2	98.6	99.2	99.2	99.4	100.0
≥ 0	81.9	86.1	87.5	89.3	92.1	93.0	93.9	95.4	96.1	97.2	98.2	98.6	99.2	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

71142	EDMONTON IAP CN	73-80	DEC
STATION	STATION NAME	YEARS	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	40.2	41.2	41.4	41.5	41.5	41.5	41.9	41.9	41.9	41.9	41.9	41.9	42.2	42.6	42.7	42.9
≥ 20000	44.3	45.2	45.4	45.5	45.5	45.5	45.9	45.9	45.9	45.9	45.9	45.9	46.2	46.6	46.7	46.9
≥ 18000	44.3	45.2	45.4	45.5	45.5	45.5	45.9	45.9	45.9	45.9	45.9	45.9	46.2	46.6	46.7	46.9
≥ 16000	44.3	45.2	45.4	45.5	45.5	45.5	45.9	45.9	45.9	45.9	45.9	45.9	46.2	46.6	46.7	46.9
≥ 14000	45.2	46.2	46.3	46.5	46.5	46.5	46.9	46.9	46.9	46.9	46.9	46.9	47.2	47.6	47.7	47.9
≥ 12000	48.4	49.4	49.5	49.7	49.7	49.7	50.1	50.1	50.1	50.1	50.1	50.1	50.3	50.8	50.9	51.0
≥ 10000	51.7	52.7	52.8	53.0	53.0	53.0	53.4	53.4	53.4	53.4	53.4	53.4	53.7	54.1	54.2	54.4
≥ 9000	53.9	54.9	55.0	55.2	55.2	55.2	55.6	55.6	55.6	55.6	55.6	55.6	55.9	56.3	56.4	56.6
≥ 8000	57.0	58.5	58.6	58.9	59.1	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.9	60.3	60.4	60.6
≥ 7000	60.3	61.8	62.0	62.5	62.7	62.7	63.2	63.2	63.2	63.2	63.2	63.2	63.5	63.9	64.0	64.2
≥ 6000	62.1	63.6	63.9	64.5	64.6	64.7	65.3	65.3	65.3	65.3	65.3	65.3	65.6	66.3	66.1	66.3
≥ 5000	64.2	65.8	66.1	66.7	66.8	66.9	67.5	67.5	67.5	67.5	67.5	67.5	67.8	68.2	68.3	68.5
≥ 4500	65.6	67.5	67.9	68.5	68.7	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.7	70.1	70.3	70.4
≥ 4000	67.8	69.8	70.3	71.0	71.2	71.4	71.9	71.9	71.9	71.9	71.9	71.9	72.2	72.6	72.8	72.9
≥ 3500	69.3	71.5	72.1	72.9	73.2	73.3	73.9	73.9	73.9	73.9	73.9	73.9	74.1	74.6	74.7	74.8
≥ 3000	72.3	75.2	75.8	76.9	77.6	77.7	78.3	78.8	78.8	78.8	78.8	78.8	79.1	79.5	79.7	79.8
≥ 2500	73.6	76.9	77.5	78.7	79.4	79.7	80.2	80.8	80.8	80.8	80.8	80.8	81.1	81.5	81.6	81.7
≥ 2000	76.1	79.9	80.5	81.9	83.0	83.5	84.2	84.9	84.9	84.9	84.9	84.9	85.2	85.6	85.8	85.9
≥ 1800	77.0	80.9	81.7	83.1	84.4	85.1	85.8	86.4	86.4	86.4	86.4	86.4	86.7	87.1	87.3	87.4
≥ 1500	78.3	82.2	83.1	84.8	86.2	86.9	87.6	88.5	88.5	88.5	88.5	88.5	88.8	89.2	89.3	89.5
≥ 1200	79.1	83.0	84.4	86.2	87.7	88.4	89.2	90.3	90.3	90.6	90.6	90.6	90.9	91.3	91.4	91.6
≥ 1000	80.3	84.2	85.9	88.0	89.5	90.7	91.7	92.8	92.9	93.2	93.2	93.2	93.5	93.9	94.1	94.2
≥ 900	80.5	84.8	86.4	88.7	90.2	91.4	92.4	93.5	93.6	93.9	94.1	94.1	94.3	94.7	94.9	95.0
≥ 800	80.6	84.9	86.6	88.9	90.5	91.7	92.7	93.8	93.9	94.2	94.5	94.5	94.7	95.2	95.3	95.4
≥ 700	80.6	84.9	86.6	88.9	90.5	91.7	92.7	93.8	94.1	94.3	94.7	94.7	95.0	95.4	95.6	95.7
≥ 600	81.1	85.3	87.0	89.3	90.9	92.1	93.1	94.2	94.5	94.7	95.2	95.2	95.4	95.9	96.0	96.1
≥ 500	81.1	85.5	87.1	89.5	91.1	92.4	93.5	94.6	94.9	95.2	95.6	95.6	95.9	96.3	96.4	96.5
≥ 400	81.1	85.5	87.3	89.8	91.4	92.7	93.8	94.9	95.2	95.6	96.0	96.0	96.3	96.7	96.8	97.0
≥ 300	81.1	85.6	87.4	89.9	91.8	93.2	94.3	95.4	95.7	96.1	96.5	96.5	96.8	97.2	97.4	97.5
≥ 200	81.2	85.9	87.7	90.2	92.1	93.6	94.7	96.0	96.4	97.0	97.5	97.6	97.9	98.3	98.6	98.8
≥ 100	81.2	86.0	87.8	90.3	92.3	93.8	94.9	96.1	96.5	97.1	97.8	98.1	98.3	98.8	99.0	99.3
≥ 0	81.2	86.0	87.8	90.3	92.3	93.8	94.9	96.1	96.5	97.1	97.9	98.2	98.5	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 721

GLOBAL CLYMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 2142	EDMONTON IAP CN	73-80	DEC
STATION	STATION NAME	YEARS	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	35.9	36.6	36.8	37.3	37.9	38.0	38.2	38.3	38.5	38.6	38.9	38.9	38.9	39.0	39.2	39.3
≥ 20000	42.5	43.5	43.9	44.6	45.2	45.3	45.5	45.6	45.7	46.0	46.3	46.3	46.4	46.6	46.7	46.9
≥ 18000	42.9	43.8	44.2	44.9	45.5	45.6	45.7	45.9	46.0	46.3	46.6	46.6	46.6	46.7	46.9	47.0	47.1
≥ 16000	42.9	43.8	44.2	44.9	45.5	45.6	45.7	45.9	46.0	46.3	46.6	46.6	46.6	46.7	46.9	47.0	47.1
≥ 14000	44.3	45.3	45.7	46.4	47.0	47.1	47.3	47.4	47.6	47.8	48.1	48.1	48.3	48.4	48.5	48.7
≥ 12000	48.3	49.4	49.8	50.5	51.0	51.2	51.3	51.5	51.6	51.9	52.2	52.2	52.3	52.4	52.6	52.7
≥ 10000	53.1	54.3	54.7	55.4	55.9	56.1	56.2	56.4	56.5	56.8	57.1	57.1	57.2	57.3	57.5	57.6
≥ 9000	55.5	56.9	57.3	58.2	58.9	59.0	59.4	59.6	59.7	60.0	60.3	60.3	60.4	60.6	60.7	60.8
≥ 8000	57.8	59.2	59.6	60.4	61.1	61.3	61.8	62.0	62.1	62.4	62.7	62.7	62.8	62.9	63.1	63.2
≥ 7000	61.5	63.1	63.5	64.3	65.2	65.3	66.0	66.3	66.4	66.7	67.0	67.0	67.1	67.3	67.4	67.6
≥ 6000	62.1	63.6	64.1	64.9	65.7	65.9	66.9	67.3	67.4	67.7	68.0	68.0	68.1	68.3	68.4	68.5
≥ 5000	65.6	67.1	67.7	68.7	69.5	69.7	70.8	71.2	71.3	71.6	71.9	71.9	72.0	72.2	72.3	72.4
≥ 4500	67.3	68.8	69.4	70.3	71.3	71.6	72.9	73.3	73.4	73.7	74.0	74.0	74.1	74.3	74.4	74.5
≥ 4000	68.8	70.5	71.0	72.0	73.0	73.3	74.5	75.0	75.1	75.4	75.7	75.7	75.8	75.9	76.1	76.2
≥ 3500	69.5	71.3	71.9	72.9	73.8	74.1	75.4	75.9	76.1	76.4	76.6	76.6	76.8	76.9	77.1	77.2
≥ 3000	70.9	72.9	73.7	74.8	75.8	76.6	78.0	78.9	79.0	79.4	79.7	79.7	79.9	80.0	80.1	80.3
≥ 2500	72.2	74.4	75.2	76.4	77.6	78.5	79.9	80.7	80.8	81.3	81.7	81.7	81.8	82.0	82.1	82.2
≥ 2000	73.6	75.9	76.8	77.9	79.4	81.1	82.7	83.9	84.1	84.5	84.9	84.9	85.0	85.2	85.3	85.5
≥ 1800	74.1	76.9	77.8	78.9	80.6	82.2	83.8	85.0	85.2	85.6	86.0	86.0	86.2	86.3	86.4	86.6
≥ 1500	74.4	77.2	78.0	79.4	81.1	82.9	84.6	86.2	86.4	87.0	87.4	87.4	87.6	87.7	87.8	88.0
≥ 1200	75.1	78.0	78.9	80.6	82.5	84.5	86.2	88.1	88.4	89.1	89.7	89.7	90.1	90.2	90.3	90.5
≥ 1000	75.2	78.3	79.2	81.4	83.6	85.9	87.7	90.1	90.6	91.3	92.0	92.0	92.6	92.7	92.9	93.0
≥ 900	75.2	78.5	79.3	81.8	84.1	86.3	88.1	90.5	91.0	92.0	93.0	93.1	93.7	93.8	94.0	94.1
≥ 800	75.5	78.7	79.6	82.1	84.5	86.7	88.5	91.2	91.7	92.9	93.8	94.1	94.7	95.0	95.1	95.2
≥ 700	75.7	78.9	79.7	82.2	84.9	87.3	89.2	91.9	92.4	93.6	94.8	95.4	95.9	96.2	96.4	96.5
≥ 600	75.8	79.0	80.0	82.7	85.3	87.7	89.7	92.3	92.9	94.0	95.2	95.8	96.5	96.8	96.9	97.1
≥ 500	75.8	79.0	80.0	82.7	85.3	87.7	89.7	92.3	92.9	94.1	95.4	95.9	96.8	97.1	97.5	97.6
≥ 400	75.8	79.0	80.0	82.7	85.7	88.1	90.1	92.7	93.3	94.5	95.8	96.4	97.2	97.5	97.9	98.0
≥ 300	75.8	79.0	80.0	82.7	85.9	88.3	90.3	93.0	93.6	94.8	96.1	96.6	97.5	97.8	98.5	98.7
≥ 200	75.8	79.0	80.0	82.7	85.9	88.4	90.5	93.1	93.7	95.1	96.4	97.1	97.9	98.2	98.9	99.2
≥ 100	75.8	79.0	80.0	82.7	85.9	88.4	90.5	93.1	93.7	95.1	96.5	97.2	98.3	98.6	99.3	99.7
≥ 0	75.9	79.0	80.0	82.7	85.9	88.4	90.5	93.1	93.7	95.2	96.6	97.3	98.5	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142	EDMONTON IAP CN	73-80	DEC
STATION	STATION NAME	YEARS	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	36.3	40.0	41.1	41.1	41.1	41.1	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.5	41.5
≥ 20000	50.9	52.3	53.3	53.4	53.4	53.6	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.5	54.5
≥ 18000	50.9	52.7	53.7	53.8	53.8	54.0	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	55.0	55.0
≥ 16000	51.5	53.3	54.3	54.4	54.4	54.5	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.5	55.5
≥ 14000	53.1	55.0	55.9	56.1	56.1	56.2	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2
≥ 12000	58.2	60.1	61.1	61.3	61.3	61.5	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5
≥ 10000	61.4	63.5	64.6	64.8	64.8	65.0	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.0	66.0
≥ 9000	64.2	66.3	67.4	67.7	67.7	68.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.7	69.7
≥ 8000	66.3	68.4	69.5	70.1	70.2	70.9	72.0	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.6	72.6
≥ 7000	67.7	70.1	71.2	71.9	72.0	72.7	73.8	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.4	74.4
≥ 6000	68.5	70.9	72.2	72.9	73.0	73.7	74.8	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.4	75.4
≥ 5000	70.2	72.7	74.0	74.7	74.8	75.5	76.9	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.6	77.6
≥ 4500	71.6	74.4	75.8	76.8	76.9	77.6	79.0	79.6	79.6	79.9	79.9	79.9	79.9	79.9	80.0	80.0
≥ 4000	72.9	75.7	77.1	78.2	78.6	79.3	80.7	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.8	81.8
≥ 3500	73.1	75.9	77.3	78.5	78.9	79.6	81.0	81.7	81.7	82.0	82.1	82.1	82.1	82.1	82.2	82.2
≥ 3000	73.8	76.9	78.5	79.7	80.4	81.3	82.7	84.1	84.1	84.6	84.8	84.8	84.8	84.8	84.9	84.9
≥ 2500	74.5	77.8	79.4	80.8	81.7	82.5	83.9	85.3	85.3	85.9	86.0	86.0	86.0	86.0	86.2	86.2
≥ 2000	75.1	78.7	80.8	82.2	83.4	84.5	86.0	87.4	87.6	88.1	88.3	88.3	88.3	88.3	88.4	88.4
≥ 1800	75.8	79.4	81.5	83.1	84.2	85.3	87.0	88.7	88.8	89.4	89.5	89.5	89.7	89.7	89.8	89.8
≥ 1500	76.1	79.9	82.0	84.1	85.9	87.1	88.8	90.5	90.6	91.5	91.6	91.6	91.9	91.9	92.0	92.0
≥ 1200	76.4	80.1	82.4	84.8	86.9	88.3	89.9	92.0	92.2	93.0	93.1	93.3	93.6	93.6	93.7	93.7
≥ 1000	76.5	80.4	82.7	85.0	87.3	88.7	90.3	92.7	92.9	93.7	94.1	94.3	94.5	94.5	94.7	94.7
≥ 900	76.6	80.7	82.9	85.3	87.6	89.0	90.6	93.0	93.1	94.3	94.7	94.8	95.1	95.1	95.2	95.2
≥ 800	76.6	81.0	83.2	85.6	87.8	89.2	90.9	93.4	93.6	94.7	95.2	95.5	95.9	95.9	96.1	96.1
≥ 700	76.9	81.5	83.8	86.2	88.4	89.8	91.5	94.0	94.1	95.2	95.8	96.1	96.9	96.9	97.1	97.1
≥ 600	77.1	81.8	84.1	86.4	88.8	90.2	91.9	94.4	94.5	95.7	96.2	96.5	97.3	97.3	97.5	97.5
≥ 500	77.2	82.0	84.5	87.0	89.4	90.8	92.4	95.0	95.1	96.2	96.9	97.2	98.2	98.2	98.5	98.5
≥ 400	77.2	82.0	84.5	87.0	89.4	90.8	92.6	95.1	95.2	96.4	97.1	97.3	98.3	98.3	98.6	98.6
≥ 300	77.2	82.0	84.5	87.0	89.5	90.9	92.9	95.7	95.8	97.1	97.8	98.0	99.0	99.0	99.3	99.3
≥ 200	77.2	82.0	84.5	87.0	89.5	90.9	92.9	95.9	96.1	97.3	98.0	98.3	99.4	99.4	99.7	99.7
≥ 100	77.2	82.0	84.5	87.0	89.5	90.9	92.9	95.9	96.1	97.3	98.0	98.3	99.4	99.4	99.7	100.0
≥ 0	77.2	82.0	84.5	87.0	89.5	90.9	92.9	95.9	96.1	97.3	98.0	98.3	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 715

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 142 — STATION
EDMONTON IAP CN — STATION NAME
73-80 — YEARS
DEC — MONTH
1500-1700 — 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	41.4	42.6	42.9	42.9	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 20000	49.6	50.8	51.1	51.3	51.4	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 18000	49.7	51.0	51.3	51.4	51.5	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 6000	49.9	51.1	51.4	51.5	51.7	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 14000	51.7	52.9	53.2	53.3	53.5	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 12000	56.7	58.2	58.5	58.6	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 10000	59.3	60.8	61.1	61.4	61.5	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.6	61.8	61.8
≥ 9000	61.9	63.5	63.8	64.2	64.4	64.7	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 8000	65.3	66.9	67.5	68.1	68.3	68.6	68.8	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 7000	67.1	68.8	69.7	70.4	70.7	71.0	71.1	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 6000	68.1	69.7	70.7	71.4	71.7	71.9	72.1	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	70.3	72.1	73.1	73.8	74.0	74.3	74.4	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4500	71.0	72.9	73.9	74.6	74.9	75.1	75.3	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4000	72.2	74.2	75.1	75.8	76.3	76.5	76.8	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 3500	73.9	75.8	76.8	77.5	78.2	78.5	78.9	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3000	74.6	76.9	77.9	78.8	79.6	80.0	80.6	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2500	75.6	77.9	78.9	79.9	80.8	81.5	82.1	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2000	77.1	79.4	80.4	81.9	83.1	84.2	85.3	86.1	86.4	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1800	77.9	80.4	81.4	83.1	84.3	85.4	86.5	87.4	87.6	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500	78.3	81.3	82.5	84.6	86.3	87.4	88.6	89.6	89.9	90.8	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1200	78.8	81.8	83.2	85.3	87.1	88.3	89.7	91.0	91.5	92.8	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	79.1	82.5	84.0	86.1	88.1	89.3	90.7	92.1	92.6	94.6	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	79.1	82.5	84.0	86.1	88.1	89.3	90.7	92.1	92.6	94.7	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	79.3	82.8	84.3	86.4	88.3	89.6	91.0	92.4	92.9	95.0	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700	79.4	82.9	84.4	86.5	88.6	89.9	91.3	92.6	93.3	95.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600	79.7	83.2	84.7	86.8	88.9	90.1	91.5	93.1	93.8	96.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	79.7	83.2	84.7	86.8	89.0	90.4	91.9	93.5	94.2	96.4	97.8	97.8	97.9	97.9	97.9	97.9
≥ 400	79.7	83.2	84.7	86.9	89.4	91.0	92.5	94.0	94.7	96.9	98.3	98.3	98.5	98.5	98.5	98.5
≥ 300	79.7	83.2	84.7	86.9	89.4	91.0	92.6	94.3	95.1	97.4	98.8	98.8	99.0	99.0	99.0	99.0
≥ 200	79.7	83.3	84.9	87.1	89.7	91.4	93.1	94.7	95.6	97.8	99.2	99.2	99.4	99.4	99.4	99.6
≥ 100	79.7	83.3	84.9	87.1	89.7	91.4	93.1	94.7	95.6	97.8	99.2	99.2	99.4	99.4	99.7	100.0
≥ 0	79.7	83.3	84.9	87.1	89.7	91.4	93.1	94.7	95.6	97.8	99.2	99.2	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 723

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2142 — STATION
EDMONTON IAP CN — STATION NAME
73-80 — YEARS
DEC — MONTH
1800-2000 — 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	≥½	≥¼	≥5/16	≥4	≥0
NO CEILING	41.6	42.1	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.8	42.8	42.8	42.8
≥ 20000	47.2	48.1	48.6	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.9	48.9	48.9	48.9
≥ 18000	47.2	48.1	48.6	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.9	48.9	48.9	48.9
≥ 16000	47.5	48.3	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.2	49.2	49.2	49.2
≥ 14000	48.3	49.2	49.7	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0
≥ 12000	50.6	51.4	51.9	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.3
≥ 10000	53.0	53.9	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.7	54.7	54.7	54.8
≥ 9000	56.9	57.3	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.3	58.3	58.3	58.4	58.4	58.4	58.5
≥ 8000	61.0	62.0	62.5	62.7	62.9	62.9	62.9	62.9	62.9	63.1	63.1	63.1	63.2	63.2	63.2	63.4
≥ 7000	64.6	65.8	66.5	66.7	66.9	66.9	66.9	66.9	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.4
≥ 6000	66.1	67.4	68.1	68.2	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.9
≥ 5000	69.1	70.5	71.2	71.3	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	72.0	72.0	72.1	72.3
≥ 4500	71.2	72.7	73.4	73.6	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.4
≥ 4000	71.8	73.4	74.1	74.4	74.9	74.9	75.1	75.1	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.5
≥ 3500	73.0	74.8	75.6	76.0	76.6	76.6	76.7	76.7	76.7	76.9	76.9	76.9	77.0	77.0	77.0	77.1
≥ 3000	73.3	75.3	76.4	77.0	77.5	77.5	77.7	77.7	77.7	77.8	77.8	77.8	78.0	78.0	78.0	78.1
≥ 2500	75.8	78.1	79.5	80.2	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.3	81.3	81.3	81.4
≥ 2000	78.0	80.3	81.7	82.9	84.3	84.3	84.8	85.0	85.0	85.1	85.1	85.1	85.3	85.3	85.3	85.4
≥ 1800	78.9	81.5	82.9	84.2	85.5	85.5	86.2	86.4	86.4	86.6	86.6	86.6	86.8	86.8	86.8	86.9
≥ 1500	80.4	83.3	84.7	86.5	87.9	87.9	88.7	88.8	89.0	89.5	89.5	89.5	89.7	89.7	89.7	89.8
≥ 1200	81.4	84.4	85.8	87.6	89.1	89.4	90.6	90.9	91.0	91.7	91.7	91.7	91.9	91.9	91.9	92.0
≥ 1000	82.2	85.3	86.6	88.4	89.9	90.2	91.5	92.0	92.1	93.5	94.1	94.1	94.2	94.2	94.2	94.4
≥ 900	82.5	85.5	86.9	88.7	90.2	90.5	91.7	92.3	92.4	93.8	94.5	94.5	94.6	94.6	94.6	94.8
≥ 800	82.5	85.5	86.9	88.7	90.2	90.5	91.7	92.3	92.6	94.1	94.9	94.9	95.0	95.0	95.0	95.2
≥ 700	82.8	85.8	87.2	89.0	90.5	90.8	92.1	92.7	93.0	94.6	95.9	95.9	96.0	96.0	96.0	96.1
≥ 600	83.1	86.1	87.5	89.3	90.8	91.0	92.4	93.0	93.3	94.9	96.1	96.1	96.3	96.3	96.3	96.4
≥ 500	83.6	86.6	88.2	89.9	91.5	91.7	93.1	93.7	94.1	95.9	97.1	97.2	97.5	97.5	97.5	97.8
≥ 400	83.6	87.1	88.4	90.2	91.9	92.1	93.5	94.1	94.5	96.3	97.5	97.7	98.1	98.1	98.1	98.3
≥ 300	83.6	87.1	88.4	90.2	91.9	92.1	93.7	94.2	94.6	96.4	97.7	97.8	98.2	98.2	98.3	98.6
≥ 200	83.6	87.1	88.4	90.2	91.9	92.1	93.7	94.2	94.8	96.6	97.8	97.9	98.3	98.3	98.6	99.2
≥ 100	83.6	87.1	88.4	90.2	92.0	92.3	93.9	94.5	95.0	96.8	98.2	98.3	98.9	98.9	99.4	100.0
≥ 0	83.6	87.1	88.4	90.2	92.0	92.3	93.9	94.5	95.0	96.8	98.2	98.3	98.9	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 726

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2142	EDMONTON IAP CN	73-80	DEC
STATION	STATION NAME	YEARS	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	43.4	44.1	44.9	44.9	45.5	45.5	45.5	45.5	45.5	45.5	45.6	45.6	45.7	45.7	45.7	45.7
≥ 20000	49.3	49.7	50.6	50.6	51.2	51.2	51.2	51.2	51.2	51.2	51.4	51.4	51.5	51.5	51.5	51.5
≥ 18000	49.0	49.7	50.6	50.6	51.2	51.2	51.2	51.2	51.2	51.2	51.4	51.4	51.5	51.5	51.5	51.5
≥ 16000	49.6	50.3	51.1	51.1	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9	52.1	52.1	52.1	52.1
≥ 14000	50.4	51.1	51.9	51.9	52.6	52.6	52.6	52.6	52.6	52.6	52.8	52.8	52.9	52.9	52.9	52.9
≥ 12000	51.9	52.6	53.4	53.4	54.1	54.1	54.1	54.1	54.1	54.1	54.3	54.3	54.4	54.5	54.5	54.5
≥ 10000	54.1	54.8	55.6	55.6	56.3	56.3	56.3	56.3	56.3	56.3	56.5	56.5	56.6	56.7	56.7	56.7
≥ 9000	57.4	58.5	59.4	59.5	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.7	60.9	60.9	61.0
≥ 8000	60.9	61.6	62.4	62.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.8	63.9	63.9	64.0
≥ 7000	64.2	65.6	66.4	66.5	67.6	67.6	67.6	67.6	67.6	67.6	67.8	67.8	67.9	68.0	68.0	68.2
≥ 6000	64.9	66.3	67.1	67.2	68.3	68.3	68.3	68.3	68.3	68.3	68.5	68.5	68.6	68.7	68.7	68.9
≥ 5000	66.4	67.9	68.7	68.9	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.2	70.4	70.4	70.5
≥ 4500	68.3	70.0	70.8	70.9	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.3	72.5	72.5	72.6
≥ 4000	71.2	73.0	74.0	74.7	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.2	76.3	76.3	76.4
≥ 3500	72.5	74.5	75.6	76.3	77.5	77.5	77.5	77.5	77.5	77.5	77.7	77.7	77.8	78.0	78.0	78.1
≥ 3000	74.2	76.4	77.5	78.5	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.2	80.3	80.3	80.4
≥ 2500	75.6	78.1	79.5	80.7	82.2	82.2	82.2	82.2	82.2	82.2	82.4	82.4	82.5	82.6	82.6	82.8
≥ 2000	77.5	80.2	81.8	83.3	85.0	85.1	85.5	85.5	85.5	85.5	85.7	85.7	85.8	86.0	86.0	86.1
≥ 1800	78.9	81.3	82.9	84.4	86.1	86.4	86.8	86.8	86.8	86.8	86.9	86.9	87.1	87.2	87.2	87.3
≥ 1500	80.0	83.5	85.3	86.9	88.6	89.0	89.7	89.9	89.9	89.9	90.1	90.1	90.2	90.4	90.4	90.5
≥ 1200	80.4	83.9	86.0	87.6	89.3	89.7	90.9	91.5	91.5	91.7	91.9	91.9	92.0	92.1	92.1	92.3
≥ 1000	80.9	84.3	86.5	88.2	89.8	90.2	91.6	92.6	92.6	93.7	93.8	93.6	93.9	94.1	94.1	94.2
≥ 900	81.0	84.4	86.6	88.3	89.9	90.4	91.7	92.7	92.7	93.8	93.9	93.9	94.1	94.2	94.2	94.4
≥ 800	81.1	84.6	86.8	88.4	90.2	90.6	92.1	93.1	93.1	94.5	94.6	94.6	94.8	94.9	94.9	95.0
≥ 700	81.1	84.7	86.9	88.6	90.4	90.8	92.3	93.3	93.3	94.8	95.0	95.0	95.2	95.3	95.3	95.5
≥ 600	81.3	85.3	87.5	89.1	91.0	91.5	93.0	93.9	93.9	95.5	95.7	95.7	95.9	96.0	96.0	96.1
≥ 500	81.4	85.4	87.6	89.3	91.3	91.7	93.3	94.4	94.4	95.9	96.1	96.1	96.4	96.6	96.6	96.7
≥ 400	81.8	86.1	88.3	90.2	92.3	92.7	94.2	95.3	95.3	96.8	97.1	97.1	97.4	97.5	97.5	97.7
≥ 300	81.8	86.1	88.4	90.4	92.4	92.8	94.4	95.5	95.5	97.0	97.4	97.5	97.8	98.2	98.2	98.3
≥ 200	82.0	86.2	88.6	90.5	92.6	93.1	94.6	95.7	95.7	97.2	97.7	97.8	98.1	98.5	98.5	98.8
≥ 100	82.0	86.2	88.6	90.5	92.7	93.3	95.0	96.1	96.1	97.7	98.2	98.3	98.6	99.0	99.0	99.4
≥ 0	82.0	86.2	88.6	90.5	92.7	93.3	95.0	96.1	96.1	97.7	98.2	98.3	99.2	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 726

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

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

CEILING VERSUS VISIBILITY

2[illegible]142	EDMONTON IAP CN	73-80	DEC
STATION	STATION NAME	YEARS	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	41.2	42.2	42.6	42.7	42.9	43.0	43.1	43.1	43.2	43.2	43.3	43.3	43.4	43.5	43.6	43.7
≥ 20000	47.6	48.6	49.1	49.3	49.5	49.6	49.8	49.9	49.9	49.9	50.1	50.1	50.2	50.3	50.4	50.5
≥ 18000	47.8	48.8	49.3	49.5	49.7	49.8	49.9	50.0	50.0	50.1	50.2	50.2	50.3	50.4	50.5	50.6
≥ 16000	48.1	49.0	49.5	49.7	49.9	50.0	50.2	50.2	50.3	50.3	50.4	50.4	50.6	50.6	50.7	50.9
≥ 14000	49.3	50.3	50.8	51.0	51.2	51.3	51.5	51.5	51.6	51.6	51.7	51.7	51.9	51.9	52.0	52.2
≥ 12000	52.3	53.4	53.8	54.0	54.3	54.4	54.5	54.6	54.6	54.7	54.8	54.8	54.9	55.0	55.1	55.3
≥ 10000	55.3	56.5	56.9	57.2	57.4	57.5	57.7	57.7	57.8	57.8	57.9	57.9	58.1	58.2	58.2	58.4
≥ 9000	57.7	58.9	59.4	59.7	60.1	60.2	60.5	60.6	60.6	60.7	60.8	60.8	61.0	61.1	61.1	61.3
≥ 8000	60.7	62.0	62.6	63.0	63.4	63.6	63.9	64.0	64.0	64.1	64.3	64.3	64.4	64.5	64.6	64.7
≥ 7000	63.6	65.1	65.7	66.3	66.7	66.9	67.2	67.3	67.4	67.5	67.6	67.6	67.7	67.8	67.9	68.1
≥ 6000	64.7	66.2	66.9	67.4	67.8	68.0	68.4	68.5	68.6	68.7	68.8	68.8	68.9	69.0	69.1	69.3
≥ 5000	67.2	68.8	69.5	70.1	70.6	70.7	71.2	71.4	71.4	71.5	71.6	71.6	71.8	71.9	72.0	72.1
≥ 4500	68.6	70.4	71.2	71.8	72.3	72.5	73.0	73.2	73.2	73.3	73.4	73.4	73.6	73.7	73.8	73.9
≥ 4000	70.3	72.2	73.1	73.9	74.4	74.6	75.1	75.4	75.4	75.5	75.7	75.7	75.8	75.9	76.0	76.1
≥ 3500	71.5	73.5	74.4	75.2	75.8	76.0	76.6	76.8	76.8	77.0	77.1	77.1	77.3	77.3	77.4	77.6
≥ 3000	73.1	75.4	76.4	77.4	78.1	78.5	79.1	79.5	79.5	79.7	79.9	79.9	80.0	80.1	80.2	80.3
≥ 2500	74.6	77.1	78.2	79.3	80.2	80.6	81.2	81.6	81.7	81.9	82.0	82.0	82.2	82.3	82.4	82.5
≥ 2000	76.3	79.1	80.3	81.7	82.9	83.6	84.4	85.0	85.1	85.3	85.5	85.5	85.6	85.7	85.8	86.0
≥ 1800	77.1	80.1	81.3	82.6	83.9	84.6	85.6	86.2	86.3	86.6	86.7	86.7	86.9	87.0	87.1	87.2
≥ 1500	78.1	81.4	82.7	84.3	85.8	86.6	87.6	88.4	88.5	88.9	89.1	89.1	89.3	89.4	89.5	89.7
≥ 1200	78.9	82.1	83.6	85.3	87.0	87.9	89.1	90.2	90.4	91.0	91.2	91.2	91.4	91.5	91.6	91.7
≥ 1000	79.4	82.8	84.3	86.2	88.0	89.0	90.3	91.7	92.0	92.9	93.3	93.3	93.5	93.6	93.7	93.9
≥ 900	79.5	83.0	84.5	86.5	88.3	89.3	90.6	92.1	92.4	93.3	93.8	93.9	94.1	94.2	94.3	94.4
≥ 800	79.7	83.2	84.7	86.7	88.5	89.5	90.9	92.4	92.7	93.8	94.3	94.4	94.7	94.8	94.9	95.0
≥ 700	79.8	83.4	84.9	86.9	88.8	89.9	91.3	92.8	93.2	94.3	95.1	95.2	95.5	95.6	95.7	95.8
≥ 600	80.1	83.8	85.3	87.4	89.3	90.4	91.8	93.4	93.7	94.9	95.6	95.7	96.1	96.2	96.3	96.4
≥ 500	80.3	84.1	85.6	87.7	89.7	90.8	92.3	93.9	94.3	95.4	96.2	96.4	96.8	96.9	97.0	97.2
≥ 400	80.4	84.2	85.9	88.0	90.2	91.2	92.7	94.3	94.7	95.9	96.7	96.9	97.3	97.4	97.6	97.7
≥ 300	80.5	84.3	86.0	88.1	90.4	91.5	93.0	94.7	95.2	96.4	97.2	97.4	97.9	98.0	98.2	98.4
≥ 200	80.5	84.4	86.1	88.3	90.5	91.7	93.3	95.0	95.5	96.8	97.8	98.0	98.5	98.7	98.9	99.2
≥ 100	80.5	84.4	86.1	88.3	90.6	91.8	93.4	95.2	95.7	97.0	98.1	98.4	98.9	99.1	99.4	99.8
≥ 0	80.5	84.4	86.1	88.3	90.6	91.8	93.4	95.2	95.7	97.1	98.2	98.4	99.0	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 576

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2142 | LOMONTON IAP CN | 73-81 | ALL

STATION | STATION NAME | YEARS | 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	51.5	52.2	52.4	52.6	52.7	52.7	52.8	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.1	53.1
≥ 20000	58.0	58.9	59.1	59.3	59.5	59.5	59.6	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.9	60.0
≥ 18000	58.1	59.0	59.2	59.4	59.6	59.6	59.7	59.8	59.8	59.8	59.9	59.9	59.9	59.9	60.0	60.1
≥ 16000	58.4	59.3	59.5	59.7	59.9	59.9	60.0	60.0	60.0	60.1	60.1	60.2	60.2	60.2	60.3	60.3
≥ 14000	59.6	60.4	60.7	60.9	61.1	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.5	61.5
≥ 12000	62.1	63.0	63.3	63.5	63.7	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.2	64.2
≥ 10000	65.5	66.5	66.7	67.0	67.2	67.3	67.4	67.5	67.5	67.5	67.6	67.6	67.6	67.7	67.7	67.8
≥ 9000	67.7	68.7	69.0	69.3	69.6	69.7	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.2
≥ 8000	70.2	71.3	71.6	72.0	72.3	72.4	72.5	72.6	72.6	72.7	72.7	72.8	72.8	72.8	72.9	73.0
≥ 7000	72.5	73.8	74.1	74.4	74.8	74.9	75.0	75.1	75.1	75.2	75.3	75.3	75.3	75.4	75.4	75.5
≥ 6000	73.6	74.9	75.2	75.5	75.9	76.0	76.2	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.6	76.6
≥ 5000	75.9	77.3	77.6	78.0	78.4	78.5	78.7	78.8	78.8	78.9	78.9	78.9	79.0	79.0	79.1	79.2
≥ 4500	77.1	78.6	78.9	79.3	79.7	79.8	80.0	80.2	80.2	80.2	80.3	80.3	80.4	80.4	80.5	80.6
≥ 4000	78.7	80.2	80.7	81.1	81.5	81.7	81.9	82.0	82.0	82.1	82.2	82.2	82.2	82.3	82.3	82.4
≥ 3500	79.9	81.5	82.0	82.4	82.9	83.1	83.3	83.4	83.4	83.5	83.6	83.6	83.6	83.7	83.7	83.8
≥ 3000	81.4	83.2	83.7	84.3	84.8	85.0	85.3	85.4	85.5	85.6	85.6	85.6	85.7	85.7	85.8	85.9
≥ 2500	82.8	84.8	85.3	86.0	86.6	86.8	87.1	87.3	87.4	87.5	87.5	87.6	87.6	87.6	87.7	87.8
≥ 2000	84.4	86.6	87.2	88.0	88.8	89.1	89.5	89.7	89.8	89.9	90.0	90.0	90.1	90.1	90.2	90.2
≥ 1800	84.9	87.2	87.8	88.6	89.4	89.7	90.2	90.5	90.5	90.7	90.7	90.8	90.8	90.9	90.9	91.0
≥ 1500	85.8	88.2	89.0	89.8	90.8	91.1	91.6	92.0	92.1	92.3	92.4	92.4	92.5	92.5	92.6	92.6
≥ 1200	86.7	89.3	90.1	91.0	92.0	92.4	93.0	93.4	93.6	93.8	93.9	93.9	94.0	94.0	94.1	94.1
≥ 1000	87.3	90.0	90.9	91.9	93.0	93.4	94.0	94.5	94.7	95.0	95.1	95.2	95.2	95.3	95.3	95.4
≥ 900	87.6	90.4	91.3	92.3	93.4	93.9	94.4	95.0	95.1	95.5	95.6	95.7	95.7	95.8	95.8	95.9
≥ 800	87.8	90.7	91.6	92.7	93.9	94.3	94.9	95.5	95.6	96.0	96.2	96.2	96.3	96.3	96.4	96.4
≥ 700	88.1	91.1	92.1	93.2	94.4	94.9	95.5	96.1	96.2	96.6	96.8	96.9	97.0	97.0	97.1	97.1
≥ 600	88.4	91.5	92.5	93.7	95.0	95.4	96.1	96.7	96.8	97.3	97.5	97.5	97.6	97.6	97.7	97.8
≥ 500	88.5	91.8	92.8	94.0	95.4	95.9	96.5	97.2	97.4	97.8	98.0	98.1	98.2	98.2	98.3	98.4
≥ 400	88.6	92.0	93.0	94.3	95.7	96.2	96.9	97.6	97.8	98.2	98.5	98.5	98.6	98.7	98.7	98.8
≥ 300	88.8	92.1	93.2	94.5	95.9	96.5	97.2	97.9	98.1	98.6	98.8	98.9	99.0	99.1	99.2	99.3
≥ 200	88.7	92.1	93.2	94.5	96.0	96.6	97.4	98.1	98.3	98.8	99.1	99.2	99.3	99.4	99.5	99.7
≥ 100	88.7	92.1	93.2	94.6	96.1	96.6	97.4	98.2	98.4	98.9	99.3	99.3	99.5	99.6	99.7	99.9
≥ 0	88.7	92.1	93.2	94.6	96.1	96.6	97.4	98.2	98.4	98.9	99.3	99.3	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 67854

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

PART D

SKY COVER

Stations that report both synoptic and airways observations have had their sky cover reports converted into airways. The synoptic hours have significantly lower observation counts than the airways, hence, a small percentage of observations were reported in the 1/10, 4/10, 5/10, 6/10, and 8/10 categories. In order to use this data more beneficially we have combined:

1/10 and 4/10 into the 3/10 (scattered) category
5/10, 6/10 and 8/10 into the 9/10 (broken) category
0/10 is the clear category
10/10 is the overcast category

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

71142	EDMONTON IAP CN	74-81	JAN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	17.5			25.0						20.0	37.5	6.3	715
	03-05	18.1			22.8						21.7	37.4	6.4	736
	06-08	13.1			23.6						25.4	37.9	6.8	708
	09-11	3.9			24.8						35.8	35.5	7.5	721
	12-14	3.6			27.3						37.9	31.2	7.4	728
	15-17	3.0			30.2						36.0	30.8	7.2	733
	18-20	9.3			28.9						28.7	33.1	6.9	724
	21-23	14.6			26.3						24.0	35.1	6.5	726
TOTALS		10.4			26.1						28.7	34.8	6.9	5791

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

SL[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
AI[illegible] WEATHER SERVICE/MAC

SKY COVER

142	EDMONTON IAP CN	74-81	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	18.1			26.1						23.5	32.4	6.1	664
	03-05	15.2			25.6						24.7	34.5	6.4	664
	06-08	6.3			29.6						29.6	34.4	7.0	648
	09-11	1.4			29.1						37.8	31.7	7.4	653
	12-14	1.7			27.1						42.7	28.6	7.5	661
	15-17	2.1			28.8						42.8	26.3	[illegible].3	670
	18-20	5.2			33.6						31.6	29.6	6.8	649
	21-23	15.8			28.3						21.6	34.3	6.2	658
TOTALS		8.2			28.5						31.8	31.5	6.8	5267

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

71142	EDMONTON IAP CN	74-81	MAR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	14.5			28.2						24.0	33.3	6.3	717
	03-05	12.8			25.3						26.8	35.2	6.7	728
	06-08	3.5			25.3						38.0	33.2	7.5	716
	09-11	3.0			22.2						43.9	30.9	7.7	725
	12-14	3.4			29.9						42.2	24.6	7.2	716
	15-17	2.9			30.1						41.0	26.0	7.2	727
	18-20	2.4			35.3						36.7	25.6	6.9	714
	21-23	13.1			30.8						24.2	31.9	6.3	720
TOTALS		7.0			28.4						34.6	30.1	7.0	5763

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

71142	EDMONTON IAP CN	74-81	APR
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		
APR	00-02	18.4			36.0						19.9	25.7	5.4	692
	03-05	13.2			34.2						27.3	25.2	6.0	695
	06-08	3.4			33.5						37.9	25.2	6.9	683
	09-11	4.1			29.5						41.1	25.3	7.1	688
	12-14	1.7			28.7						46.6	23.0	7.4	691
	15-17	1.6			29.5						45.6	23.4	7.3	709
	18-20	1.3			36.5						36.8	25.4	6.9	701
	21-23	9.8			39.9						22.1	28.1	6.0	691
TOTALS		6.7			33.5						34.7	25.2	6.6	5550

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

25142	EDMONTON IAP CN	74-81	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	15.0			29.5						27.2	28.3	6.2	725
	03-05	5.2			38.0						33.6	23.1	6.5	726
	06-08	4.4			26.9						42.2	26.5	7.3	706
	09-11	3.5			24.9						44.1	27.5	7.5	719
	12-14	1.0			23.8						48.1	27.1	7.8	709
	15-17	.8			25.0						46.9	27.2	7.7	731
	18-20	1.3			31.7						42.0	25.1	7.2	714
	21-23	5.3			35.9						34.1	24.7	6.6	721
TOTALS		4.6			29.5						39.8	26.2	7.1	5751

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

27142	EDMONTON IAP CN	73-80	JUN
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		
JUN	00-02	3.3			43.6						31.1	22.0	6.3	700
	03-05	1.7			41.2						36.3	20.8	6.6	702
	06-08	1.3			35.6						42.2	20.9	7.0	689
	09-11	1.7			32.5						44.5	21.3	7.1	695
	12-14	.7			32.5						48.6	18.2	7.2	683
	15-17	.1			31.9						51.9	16.1	7.2	700
	18-20	.4			34.5						49.8	15.2	7.0	689
	21-23				42.5						39.2	18.3	6.6	709
TOTALS		1.2			36.8						43.0	19.1	6.9	5567

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

2142	EDMONTON IAP CN	73-80	JUL
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		
JUL	00-02	12.3			38.5						31.2	18.0	5.8	724
	03-05	2.8			44.3						37.9	14.9	6.2	738
	06-08	2.8			40.5						43.2	13.5	6.5	716
	09-11	1.5			42.6						41.5	14.3	6.4	720
	12-14	.8			41.0						45.9	12.3	6.6	717
	15-17	1.0			37.2						50.6	11.2	6.8	723
	18-20	1.1			38.2						50.0	10.6	6.7	714
	21-23	1.8			45.0						42.3	10.9	6.3	723
TOTALS		3.0			40.9						42.8	13.2	6.4	5775

USAFETAC FORM JUL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

2?142	EDMONTON IAP CN	73-80	AUG
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		
AUG	00-02	12.4			35.3						30.4	21.9	6.0	723
	03-05	6.3			39.7						31.7	22.3	6.3	728
	06-08	1.3			38.9						39.0	20.8	6.8	710
	09-11	1.8			33.7						41.7	22.8	7.0	724
	12-14	1.2			28.5						51.8	18.5	7.4	724
	15-17	1.1			32.8						53.1	13.0	7.1	729
	18-20	1.7			35.9						49.3	13.2	6.8	714
	21-23	5.5			39.4						37.2	17.9	6.3	731
TOTALS		3.9			35.5						41.8	18.8	6.7	5780

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

25142	EDMONTON IAP CN	73-80	SEP
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		
SEP	00-02	17.3			34.9						19.4	28.4	5.6	700
	03-05	14.0			35.8						22.6	27.6	5.9	707
	06-08	3.2			34.6						38.0	24.2	6.9	679
	09-11	4.4			27.0						43.8	24.8	7.2	703
	12-14	3.2			31.4						43.8	21.6	7.0	691
	15-17	3.6			30.8						47.4	18.2	7.0	702
	18-20	2.6			32.4						44.8	20.3	7.0	701
	21-23	10.7			36.0						25.8	27.4	6.1	708
TOTALS		7.4			32.9						35.7	24.1	6.6	5591

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

2 9142	EDMONTON IAP CN	73-8J	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	16.3			32.0						23.8	27.9	5.9	724
	03-05	16.4			31.0						23.8	28.8	6.0	726
	06-08	3.0			32.8						41.2	23.1	7.0	711
	09-11	1.5			27.6						45.9	25.0	7.5	717
	12-14	1.2			32.4						47.3	19.0	7.1	725
	15-17	1.8			30.0						50.7	17.5	7.2	726
	18-20	5.9			36.7						40.1	17.3	6.4	723
	21-23	15.4			34.3						26.2	24.0	5.8	728
TOTALS		7.7			32.1						37.4	22.8	6.6	5780

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

2?142	EDMONTON IAP CN	73-80	NOV
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		
NOV	00-02	22.1			23.7						19.4	34.9	5.9	697
	03-05	20.4			23.5						25.0	31.1	6.1	707
	06-08	9.4			32.7						28.2	29.7	6.5	688
	09-11	2.7			30.1						39.2	28.0	7.2	701
	12-14	2.6			32.3						39.7	25.5	7.1	703
	15-17	1.7			32.6						41.7	24.0	7.1	709
	18-20	10.1			33.3						28.7	27.8	6.4	693
	21-23	19.2			26.9						22.6	31.3	6.0	707
TOTALS		11.0			29.4						30.6	29.0	6.5	5605

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

2 142	EDMONTON IAP CN	73-80	DEC
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		
DEC	00-02	13.2			26.2						24.1	36.6	6.6	714
	03-05	13.5			23.0						26.0	37.5	6.8	718
	06-08	6.4			24.3						29.5	39.8	7.4	719
	09-11	1.9			19.3						40.6	38.2	8.0	720
	12-14	.7			26.0						35.7	34.6	7.7	716
	15-17	1.5			26.1						40.5	31.9	7.6	731
	18-20	8.8			23.7						29.1	38.4	7.2	726
	21-23	13.6			22.2						24.6	39.6	6.8	729
TOTALS		7.5			23.9						31.6	37.1	7.3	5773

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GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

2142	EDMONTON IAP CN	77-81	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	10.4			26.1						28.7	34.8	6.9	5791
FEB		8.2			28.5						31.8	31.3	6.8	5267
MAR		7.0			28.4						34.6	30.1	7.0	5763
APR		6.7			33.5						34.7	25.2	6.6	5550
MAY		4.6			29.5						39.8	26.2	7.1	5751
JUN		1.2			36.8						43.0	19.1	6.9	5567
JUL		3.0			40.9						42.8	13.2	6.4	5775
AUG		3.9			35.5						41.8	18.8	6.7	5783
SEP		7.4			32.9						35.7	24.1	6.6	5591
OCT		7.7			32.1						37.4	22.8	6.6	5780
NOV		11.0			29.4						30.6	29.0	6.5	5605
DEC		7.5			23.9						31.6	37.1	7.3	5773
TOTALS		6.6			31.5						36.0	26.0	6.8	67993

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 DATA NOT AVAILABLE
   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 DATA NOT AVAILABLE
   b. Extreme minimum temperature

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

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

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

Continued on Reverse

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.

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | JAN 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
44/ 43			.1															1	1		
42/ 41			.1															1	1		
40/ 39			.1	.1														2	3	1	
38/ 37			.6	.3														6	6	2	
36/ 35		.3	.4	.1														6	6	1	
34/ 33		.6	1.0	.3														13	13	7	1
32/ 31		1.1	2.1	.1														24	24	12	5
30/ 29	.1	1.3	1.5	.1														22	22	21	4
28/ 27	.3	1.8	2.2															31	31	29	17
26/ 25	.3	2.5	.6															24	24	25	17
24/ 23	.1	1.3	1.3	.1														20	20	31	20
22/ 21	.6	2.4	1.4															31	31	20	20
20/ 19	.4	1.4																13	13	31	27
18/ 17	.3	2.0	.6															20	20	19	22
16/ 15	1.1	2.5	.6															30	31	27	16
14/ 13	.7	4.4	.1															37	37	31	31
12/ 11	.8	3.1	.6															32	32	36	31
10/ 9	1.7	2.0	.3															28	28	30	29
8/ 7	.6	1.5																15	15	23	35
6/ 5	.8	3.5																31	31	19	30
4/ 3	2.8	3.1																42	42	55	18
2/ 1	1.7	2.1																27	27	28	25
0/ -1	3.7	.3																28	28	36	26
-2/ -3	2.8	1.1																28	28	28	25
-4/ -5	3.5	.4																28	28	26	37
-6/ -7	2.4	.6																21	21	22	34
-8/ -9	4.4																	31	31	32	25
-10/-11	2.9																	21	21	21	23
-12/-13	1.1																	8	8	8	19
-14/-15	2.4																	17	17	17	15
-16/-17	2.2																	16	16	16	24
-18/-19	2.8																	14	14	14	19
-20/-21	1.8																	13	13	13	22
-22/-23	2.0																	14	14	14	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												

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

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAR CN STATION NAME | 74-81 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	1.0																	7	7	7	10
-26/-27	.8																	6	6	6	16
-28/-29	.1																	1	1	1	16
-30/-31	.4																	3	3	3	11
-32/-33																					6
-34/-35																					9
-36/-37																			2		4
-38/-39																			5		5
-42/-43																			1		
TOTAL	45.9	39.2	13.6	1.3															722		712
																		712		712	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3468230	584[illegible]	78.8[illegible]	[illegible]	712							
Dry Bulb	237307	57[illegible]	[illegible]	[illegible]	722	30.0	89.1					93
Wet Bulb	1[illegible]70	52[illegible]	[illegible]	[illegible]	712	30.5	91.6					93
Dew Point	[illegible]	-[illegible]	[illegible]	[illegible]	712	87.5	92.9					93

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

PSYCHROMETRIC SUMMARY

25142 EDMONTON IAP CN 74-81 JAN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
44/ 43			.3	.1														3	3		
40/ 39																				2	
38/ 37		.3	.1		.1													4	4	1	
36/ 35			1.2	.3														11	11	2	
34/ 33		.7	1.0	.7														17	17	6	3
32/ 31		1.2	.7	.1														15	15	18	4
30/ 29		1.9	1.4	.1														25	25	21	5
28/ 27		1.8	1.9															27	27	21	19
26/ 25	.3	2.1	.7	.1														23	23	22	14
24/ 23	.1	1.5	.4	.1														16	16	20	15
22/ 21	.4	2.9	.7															29	29	27	15
20/ 19	.1	1.9	.4															18	18	25	22
18/ 17	.3	3.0	.1															25	25	22	27
16/ 15	.5	3.0	.5															30	30	31	28
14/ 13	2.1	4.9	.1															52	52	41	26
12/ 11	.5	2.7	.1															25	25	36	33
10/ 9	2.3	2.6	.1															37	37	35	42
8/ 7	1.1	2.1	.1															24	25	28	33
6/ 5	.5	2.1																19	19	18	31
4/ 3	1.1	2.5																26	26	32	38
2/ 1	1.1	2.1																23	23	24	18
0/ -1	3.6	.1																27	27	35	24
-2/ -3	2.3	1.4																27	27	27	20
-4/ -5	4.9	.4																39	39	39	20
-6/ -7	3.2	.3																25	25	24	21
-8/ -9	4.0																	29	29	31	31
-10/-11	2.3																	17	17	17	21
-12/-13	1.8																	13	13	13	21
-14/-15	2.7																	20	20	20	21
-16/-17	2.3																	17	17	17	31
-18/-19	1.8																	13	13	13	21
-20/-21	1.9																	14	14	14	
-22/-23	1.4																	10	10	10	21
-24/-25	1.0																	7	7	7	11

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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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GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | JAN 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
-26/-27	1.2																	9	9	9	22
-28/-29	.5																	4	4	4	13
-30/-31	.5																	4	4	4	10
-32/-33	.3																	2	2	2	5
-34/-35	.3																	2	2	2	6
-36/-37																			2		7
-38/-39																					4
-40/-41																					4
-42/-43																			1		4
-44/-45																			3		1
TOTAL	46.7	41.5	10.0	1.6	.1													728	735	728	728

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.	3764178	81784	73.1[illegible]		728							
Dry Bulb	244879	4439	6.0[illegible]		735	36.4	88.6					93
Wet Bulb	[illegible]	[illegible]	[illegible]		728	35.8	91.6					93
Dew Point	[illegible]	-[illegible]	-1.1[illegible]		728	40.4	92.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 79-81 YEARS | JAN MONTH

PAGE 1 | 0600-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45				.1														1	1		
44/ 43			.1															1	1		
42/ 41				.1														1	1		
40/ 39		.1			.1													2	2	2	
38/ 37		.1	.6		.1													6	6	1	
36/ 35		.1	1.1	.3														11	11	2	
34/ 33		.6	.4	.6														11	11	8	3
32/ 31	.3	1.0	2.0	.7														20	20	18	7
30/ 29		.8	.1	.1														8	8	16	6
28/ 27	.1	1.7	1.7	.1														26	26	21	8
26/ 25	.3	2.3	1.3															27	27	18	17
24/ 23		2.1	.9															18	18	38	18
22/ 21		2.1	.7															20	20	28	11
20/ 19	.1	1.8	.3															16	16	19	17
18/ 17	.3	2.3	.1															19	19	20	24
16/ 15	.6	3.8	.3															33	33	28	21
14/ 13	2.7	4.5	.4															54	54	47	42
12/ 11	1.1	2.0	.1															23	23	37	33
10/ 9	1.4	2.1																25	26	23	41
8/ 7	.7	2.7																24	24	18	26
6/ 5	1.6	2.4																28	28	31	29
4/ 3	1.4	2.3																26	26	34	12
2/ 1	.7	1.7																17	17	21	33
0/ -1	3.2	.8																25	25	26	19
-2/ -3	3.2	1.6																34	34	33	25
-4/ -5	3.6	.4																43	43	44	23
-6/ -7	2.1	.1																16	16	18	20
-8/ -9	4.8																	34	34	34	33
-10/-11	1.1																	8	8	8	19
-12/-13	2.7																	19	19	19	34
-14/-15	3.2																	23	23	23	24
-16/-17	2.0																	14	14	14	23
-18/-19	2.8																	17	17	17	11
-20/-21	1.7																	12	12	12	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 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | JAN MONTH

PAGE 2 | 0600-0900 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
-22/-23	1.3																	9	9	9	25
-24/-25	.6																	4	4	4	15
-26/-27	1.3																	9	9	9	28
-28/-29	.6																	4	4	4	9
-30/-31	1.1																	8	8	8	8
-32/-33	.3																	2	2	2	6
-34/-35	.3																	2	2	2	7
-36/-37																			1		9
-38/-39																					8
-40/-41																					4
-42/-43																					1
-44/-45																					2
-46/-47																			2		
-48/-49																			1		
TOTAL	48.9	39.0	9.7	2.1	.3													708	713	708	708

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	708							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	713	37.8	88.7					93
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	708	37.4	91.3					93
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	708	37.3	90.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 EDMONTON IAP CN 74-81 JAN
STATION STATION NAME YEARS MONTH

 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
44/ 43					.1													1	1		
42/ 41			.4		.1													4	4		
40/ 39			.3		.1													3	3		
38/ 37		.1	.6	.1														6	6	3	
36/ 35		.4	1.0															10	10	4	
34/ 33		.4	1.4	.6														17	17	13	3
32/ 31		.7	1.7	.3														19	19	16	5
30/ 29	.3	.7	2.5	.4														28	28	14	9
28/ 27	.1	2.9	1.8	.6														37	37	22	15
26/ 25	.3	1.3	1.1															19	19	40	13
24/ 23	.3	1.8	.8															19	19	24	14
22/ 21		2.8																18	18	26	23
20/ 19		2.1	.7															20	20	26	27
18/ 17	.3	3.0	.1															30	30	23	18
16/ 15	1.1	2.7	.1															28	28	41	23
14/ 13	1.0	3.4																31	31	18	50
12/ 11	1.0	3.1	.1															30	30	32	29
10/ 9	1.3	3.1																31	31	32	42
8/ 7	1.1	2.8																28	28	26	17
6/ 5	1.0	2.5																25	25	28	24
4/ 3	.6	2.9																25	25	38	21
2/ 1	.4	3.1																25	25	18	29
0/ -1	3.1	.1																23	23	32	19
-2/ -3	1.3	2.2																25	25	21	23
-4/ -5	4.2	1.0																37	37	39	29
-6/ -7	2.7																	19	19	22	28
-8/ -9	3.2																	23	23	23	25
-10/-11	2.0																	14	14	14	20
-12/-13	2.0																	17	17	17	22
-14/-15	2.0																	20	20	20	26
-16/-17	1.5																	11	11	11	16
-18/-19	3.4																	24	24	24	23
-20/-21	1.0																	7	7	7	9
-22/-23	2.2																	16	16	16	26

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 (STATION) EDMONTON IAP CN (STATION NAME) 74-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-24/-25	.8																	6	6	6	17
-26/-27	.8																	6	6	6	19
-28/-29	.8																	6	6	6	8
-30/-31	.8																	3	3	3	4
-32/-33	.4																	3	3	3	15
-34/-35	.3																	2	2	2	7
-36/-37																			1		5
-38/-39																					5
-40/-41																					6
-42/-43																					1
-44/-45																			1		1
-46/-47																			1		
-48/-49																			1		
TOTAL	41.9	53.3	12.4	2.0	.4														720		716
																		716		716	

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.					716							
Dry Bulb					720	30.8	87.7					93
Wet Bulb					716	25.3	98.4					93
Dew Point					716	84.8	98.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 79-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 48				.1														1	1		
44/ 43			.1		.4													4	4		
42/ 41			.3	.3														4	4		
40/ 39			.8	.3														8	8	2	
38/ 37		.1	1.8	.4														11	11	2	
36/ 35		.7	1.4	.8														21	21	16	
34/ 33		.4	1.7	.8														21	21	15	4
32/ 31		.7	3.0	.7														32	32	19	11
30/ 29	.1	1.4	1.7	.3														25	25	32	9
28/ 27	.1	2.1	2.8															34	34	31	19
26/ 25	.1	1.8	2.2															30	30	29	18
24/ 23	.1	1.4	1.2															20	20	32	31
22/ 21		2.8	.6															22	22	33	30
20/ 19	.1	3.0	1.2															32	32	29	16
18/ 17	.1	3.3	.4															28	28	29	20
16/ 15	1.2	1.4	1.0															26	26	38	32
14/ 13	1.7	3.2	.7															40	40	26	67
12/ 11	.1	2.6	.7															25	26	27	35
10/ 9	1.8	3.2	.1															37	37	38	17
8/ 7	.2	1.7																14	14	24	16
6/ 5	.1	3.2																24	24	16	31
4/ 3	.4	2.5																21	21	31	29
2/ 1	.1	1.4																11	11	19	23
0/ -1	2.4	.7																22	22	20	23
-2/ -3	2.8	1.2																29	29	31	15
-4/ -5	4.3	1.7																43	43	42	35
-6/ -7	2.8	1.0																27	27	27	20
-8/ -9	2.6																	19	19	23	26
-10/-11	2.1																	15	15	15	21
-12/-13	1.5																	11	11	11	23
-14/-15	1.1																	8	8	8	23
-16/-17	1.9																	14	14	14	24
-18/-19	2.9																	21	21	21	19
-20/-21	1.9																	14	14	14	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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | JAN 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
-22/-23	.3																	2	2	2	9
-24/-25	.4																	3	3	3	16
-26/-27	.4																	3	3	3	15
-28/-29	.1																	1	1	1	11
-30/-31																					10
-32/-33																					9
-34/-35																			1		4
-36/-37																					1
-38/-39																					1
TOTAL	34.2	31.1	20.6	3.7	.4													723	725	723	723

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.	3488273	49585	68.6	18.7	723							
Dry Bulb	2899316	7729	10.7	6.879	725	29.9	84.0					93
Wet Bulb	2326656	6728	9.3	5.8	723	30.2	88.5					93
Dew Point	2141906	16575	23.0	8.8	721	60.5	90.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | JAN 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
46/ 45					.3													2	2		
44/ 43				.3	.3													4	4		
42/ 41			.1	.8														7	7		
40/ 39			.5	.3														6	6		
38/ 37			.7															5	5	6	
36/ 35	.3	1.0	1.4	.8														25	25	16	1
34/ 33		.1	1.5	.7														17	17	16	2
32/ 31		.5	3.4	.8														35	35	16	12
30/ 29		1.2	1.9	.3														25	25	27	7
28/ 27	.3	2.5	1.5	.3														33	33	32	24
26/ 25		2.0	1.8															28	28	36	18
24/ 23		1.4	1.8															17	17	24	26
22/ 21	.8	1.2	1.8															25	25	29	24
20/ 19		3.1	1.0															30	30	38	33
18/ 17	.1	3.6	.4															30	30	29	19
16/ 15	1.5	2.7	.4															34	34	43	21
14/ 13	.3	4.2	1.4															43	43	18	64
12/ 11	.1	1.4	.1															12	12	31	31
10/ 9	1.5	2.6																30	30	29	23
8/ 7	.7	2.5																23	23	26	23
6/ 5	1.8	3.1																30	30	25	25
4/ 3	.7	1.8																18	18	29	28
2/ 1	.3	2.3																19	19	19	38
0/ -1	2.6	.4																22	22	28	14
-2/ -3	2.8	1.2																24	24	26	17
-4/ -5	5.8	1.8																53	53	51	47
-6/ -7	1.9	.7																19	19	20	14
-8/ -9	3.0																	22	22	24	26
-10/-11	1.8																	13	13	13	20
-12/-13	1.4																	10	10	10	28
-14/-15	1.8																	13	13	13	22
-16/-17	3.3																	24	24	24	21
-18/-19	1.8																	13	13	13	16
-20/-21	1.2																	9	9	9	8

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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | JAN MONTH

 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
-22/-23	.8																	4	4	4	21
-24/-25	.4																	3	3	3	9
-26/-27	.5																	4	4	4	23
-28/-29	.1																	1	1	1	13
-30/-31																					8
-32/-33																					4
-34/-35																					3
-36/-37																					5
-38/-39																					1
-40/-41																					1
TOTAL	35.8	31.4	18.9	4.2	.5													732	732	732	732

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.	3496888	49077	68.3	10.4	732							
Dry Bulb	2860852	7730	10.6	16.7	732	29.7	84.6					93
Wet Bulb	2317839	6668	9.1	13.9	732	38.9	88.2					93
Dew Point	2104896	1898	2.6	17.1	732	68.8	92.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | JAN MONTH

 1800-20 HOURS L. S.

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
46/ 45					.3													2	2		
44/ 43				.1														1	1		
42/ 41			.1	.4														4	4		
40/ 39			.1	.8														7	7		
38/ 37			.3															2	2	5	
36/ 35		.4	1.0	.3														12	12	4	
34/ 33		.4	.6	.7														12	12	11	
32/ 31		1.4	2.8	.3														32	32	15	
30/ 29		1.1	1.8															21	21	21	
28/ 27	.3	2.1	2.2															33	33	33	
26/ 25		2.1	.3	.1														18	18	28	
24/ 23	.8	1.4	.7															21	21	31	
22/ 21	.1	1.7	.7															18	18	15	
20/ 19	.6	2.8	.6															28	28	27	
18/ 17	.4	3.1	.1															26	26	25	
16/ 15	.3	3.3	.3															28	28	37	
14/ 13	1.9	5.8																56	56	43	
12/ 11	.7	1.2	.1															15	15	34	
10/ 9	1.2	3.3	.3															35	35	20	
8/ 7	.4	3.1																25	25	25	
6/ 5	.6	3.1																26	26	30	
4/ 3	.7	2.5																23	23	35	
2/ 1	.7	1.1																13	13	18	
0/ -1	2.8	.7																25	25	21	
-2/ -3	2.4	.6																21	21	23	
-4/ -5	2.9	.7																26	26	25	
-6/ -7	3.7	.4																30	30	32	
-8/ -9	3.3	.4																27	27	29	
-10/-11	3.9																	28	28	28	
-12/-13	1.7																	12	12	12	
-14/-15	1.8																	13	13	13	
-16/-17	3.5																	25	25	25	
-18/-19	2.6																	19	19	19	
-20/-21	2.1																	15	15	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	Tota
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | JAN 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
-22/-23	1.1																	8	8	8	27
-24/-25	.6																	4	4	4	9
-26/-27	.3																	2	2	2	30
-28/-29	.4																	3	3	3	13
-30/-31	.3																	2	2	2	11
-32/-33	.3																	2	2	2	6
-34/-35	.1																	1	1	1	2
-36/-37																			2		4
-38/-39																			1		2
-40/-41																					5
TOTAL	42.4	32.6	11.9	2.8	.3													721	724	721	721

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3590846	58220	80.8	18.4	721							
Dry Bulb	286643	4661	7.4	17.2	724	34.2	87.9					93
Wet Bulb	218949	4759	6.6	15.9	721	34.1	90.4					93
Dew Point	219081	-149	-.2	15.9	721	34.8	92.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 79-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41				.1	.3													3	3		
40/ 39			.1	.3														3	3		
38/ 37		.1	.3	.4														6	6		
36/ 35		.7	.4	.8														11	11	6	
34/ 33		.3	.3	.1														5	5	10	2
32/ 31		1.1	1.9	.3														24	24	9	2
30/ 29		1.4	2.2															26	26	19	6
28/ 27		3.2	1.9	.1														38	38	21	14
26/ 25	.3	3.3	1.0															33	33	46	14
24/ 23	.7	1.6	1.0															23	23	35	24
22/ 21	.1	1.8	.4															17	17	23	28
20/ 19	.1	1.0	.6															12	12	24	31
18/ 17	.3	2.6	.1															22	22	15	25
16/ 15	.4	3.5																28	28	33	17
14/ 13	1.7	5.0	.4															51	51	32	23
12/ 11	.8	2.5	.4															27	27	38	37
10/ 9	1.2	2.6																28	28	26	50
8/ 7	.3	4.8																37	37	27	20
6/ 5	.7	2.2																21	21	35	29
4/ 3	1.4	1.8																23	23	34	11
2/ 1	.7	2.3																22	22	17	30
0/ -1	3.0	.1																23	23	33	21
-2/ -3	1.5	1.1																19	19	19	33
-4/ -5	3.6	.4																29	29	28	30
-6/ -7	3.2	.8																29	29	26	19
-8/ -9	2.9																	21	21	25	25
-10/-11	3.6																	26	26	26	26
-12/-13	3.8																	23	23	23	16
-14/-15	2.2																	16	16	16	16
-16/-17	2.5																	18	18	18	21
-18/-19	2.5																	18	18	18	13
-20/-21	1.8																	13	13	13	28
-22/-23	1.1																	8	8	8	24
-24/-25	.6																	4	4	4	14

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | JAN MONTH

PAGE 2 | 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				
-26/-27	1.5																	11	11	11	19
-28/-29	.1																	1	1	1	21
-30/-31	.6																	4	4	4	11
-32/-33																					6
-34/-35	.1																	1	1	1	9
-36/-37																			1		3
-38/-39																			2		2
-40/-41																					2
-42/-43																					2
TOTAL	42.7	44.2	11.0	1.8	.3														727		724
																		724		724	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3685634	80856	70.[illegible]	[illegible]	724							
Dry Bulb	244862	5042	6.[illegible]	[illegible]	727	34.2	89.4					93
Wet Bulb	280091	6371	6.[illegible]	[illegible]	724	35.2	90.9					93
Dew Point	290000	-406	-.[illegible]	[illegible]	724	46.4	92.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45				.0	.1													6	6		
44/ 43			.1	.1	.1													15	15		
42/ 41			.1	.2	.1													24	24		
40/ 39		.0	.3	.2	.0													31	32	7	
38/ 37		.1	.5	.2	.0													46	46	20	
36/ 35	.0	.5	1.0	.4														107	107	51	1
34/ 33		.4	1.0	.6														113	113	86	19
32/ 31	.0	1.0	2.2	.4														209	209	123	50
30/ 29	.1	1.2	1.6	.2														180	180	171	51
28/ 27	.2	2.3	1.9	.1														259	259	210	136
26/ 25	.3	2.2	1.1	.0														202	202	244	129
24/ 23	.3	1.5	.9	.0														154	154	235	171
22/ 21	.2	2.1	.8															180	180	201	177
20/ 19	.2	2.2	.6															169	169	219	200
18/ 17	.3	2.9	.3															200	200	182	176
16/ 15	.9	2.9	.4															237	238	278	188
14/ 13	1.5	4.4	.4															364	364	256	326
12/ 11	.7	2.3	.3															189	190	271	271
10/ 9	1.6	2.7	.1															251	252	233	286
8/ 7	.6	2.6	.0															190	191	197	201
6/ 5	.8	2.8																204	204	202	222
4/ 3	1.1	2.4																204	204	288	171
2/ 1	.7	2.0																157	157	164	215
0/ -1	3.0	.3																195	195	231	168
-2/ -3	2.3	1.3																207	207	288	183
-4/ -5	4.3	.9																298	298	294	253
-6/ -7	2.7	.5																186	186	191	175
-8/ -9	3.5	.1																206	206	221	225
-10/-11	2.5																	142	142	172	
-12/-13	2.8																	113	113	113	188
-14/-15	2.3																	130	130	130	159
-16/-17	2.4																	139	139	139	188
-18/-19	2.4																	139	139	139	146
-20/-21	1.7																	97	97	97	125

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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 70-81 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-22/-23	1.2																	71	71	71	174
-24/-25	.7																	38	38	38	108
-26/-27	.9																	50	50	50	164
-28/-29	.4																	21	21	21	104
-30/-31	.4																	24	24	24	73
-32/-33	.2																	9	9	9	57
-34/-35	.1																	8	9	8	47
-36/-37																			9		38
-38/-39																			8		28
-40/-41																					22
-42/-43																			2		8
-44/-45																			4		4
-46/-47																			3		
-48/-49																			2		
TOTAL	42.2	41.5	13.5	2.4	.3													5764	5798	5764	5764

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	5764							
Dry Bulb	2052818	88128	7.[illegible]	[illegible]	5798	269.7	708.0					744
Wet Bulb	1711468	38480	6.[illegible]	[illegible]	5764	274.4	732.8					744
Dew Point	1732082	-[illegible]	-.[illegible]	[illegible]	5764	259.1	701.4					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 79-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45					.2													1	1		
44/ 43				.2														1	1		
40/ 39				.6														4	4		
38/ 37			.3	.2														3	3	2	
36/ 35		.8	1.2															13	13	1	
34/ 33		1.1	2.3	.5														25	25	15	
32/ 31		.8	2.4	1.1														28	28	24	3
30/ 29		1.4	2.0	.2														23	23	13	10
28/ 27		2.6	3.3	.2														40	40	34	14
26/ 25	.2	3.0	.3															23	23	35	27
24/ 23	.2	2.3	.3															18	18	36	20
22/ 21	.3	3.6	.8															31	31	25	13
20/ 19	1.1	2.7	.3															27	27	34	39
18/ 17	.2	4.4	.2															31	31	30	46
16/ 15	.8	3.0																23	23	35	26
14/ 13	1.2	3.6	.3															34	34	22	31
12/ 11	.2	1.8																13	13	20	31
10/ 9	1.4	3.0																29	29	25	36
8/ 7	1.7	3.8																36	36	32	26
6/ 5	.3	2.8																18	18	25	14
4/ 3	.8	2.1																19	19	28	23
2/ 1	.6	2.1																18	18	21	23
0/ -1	3.3	.2																23	23	24	29
-2/ -3	1.7	2.8																24	24	24	17
-4/ -5	3.2	1.8																31	31	25	25
-6/ -7	2.6	1.1																24	24	25	11
-8/ -9	3.5																	23	23	28	23
-10/-11	2.4																	16	16	16	13
-12/-13	2.3																	15	15	15	22
-14/-15	.6																	4	4	4	22
-16/-17	.8																	5	5	5	21
-18/-19	.9																	6	6	6	14
-20/-21	1.7																	11	11	11	15
-22/-23	1.1																	7	7	7	15

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | FEB 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	.9																	6	6	6	11
-26/-27	.6																	4	4	4	3
-28/-29																					8
-30/-31	.2																	1	1	1	9
-32/-33	.2																	1	1	1	7
-34/-35																					7
-36/-37																					3
-38/-39																			2		
-40/-41																			1		2
TOTAL	34.1	59.3	3.7	2.7	.2													659	662	659	659

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.	[illegible]	[illegible]	[illegible]	[illegible]	659							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	662	25.9	78.0					84
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	659	26.7	81.7					84
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	659	28.5	84.0					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
40/ 39				.3														2	2		
38/ 37			.3	.2														3	3		
36/ 35		.5	.6	.3														9	9	2	
34/ 33		.2	1.5	.5														14	14	6	
32/ 31		.2	3.3	.6														27	27	12	1
30/ 29		1.2	1.2	.3														18	18	15	5
28/ 27		2.9	1.7	.3														32	32	30	10
26/ 25	.5	3.9	.5															32	32	31	13
24/ 23		3.9	.5															29	29	36	16
22/ 21	.6	3.0	.5	.2														28	28	46	30
20/ 19	.9	1.5	.3															18	18	21	42
18/ 17	1.1	4.2	.3															37	37	23	36
16/ 15	.6	2.0	.2															18	18	38	26
14/ 13	1.2	4.1																35	35	26	27
12/ 11	1.2	1.8																20	21	25	29
10/ 9	1.8	2.4	.3															30	30	30	41
8/ 7	1.7	.9																17	17	22	28
6/ 5	.9	2.0																19	19	13	28
4/ 3	.6	2.9																23	23	28	17
2/ 1	.9	2.4																21	21	22	13
0/ -1	3.8	.2																24	24	29	14
-2/ -3	1.8	2.6																27	27	25	26
-4/ -5	3.8	1.2																44	44	43	29
-6/ -7	2.1	1.1																21	21	18	14
-8/ -9	3.2	.3																23	23	30	14
-10/-11	2.3																	15	15	15	22
-12/-13	2.6																	17	17	17	33
-14/-15	1.2																	8	8	8	19
-16/-17	1.5																	10	10	10	19
-18/-19	.6																	4	4	4	16
-20/-21	1.1																	7	7	7	17
-22/-23	1.4																	9	9	9	19
-24/-25	1.5																	10	10	10	12
-26/-27	.5																	3	3	3	7

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 EDMONTON IAP CN 78-81 FEB
STATION STATION NAME YEARS MONTH

PAGE 2 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				
-28/-29	.2																	1	1	1	4
-30/-31																					5
-32/-33	.5																	3	3	3	7
-34/-35	.2																	1	2	1	10
-36/-37																					6
-38/-39																			1		1
-40/-41																					1
-42/-43																					1
-44/-45																					1
TOTAL	41.0	35.4	11.1	2.6															662		659
																		659		659	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3410307	46983	71.3	16.196	659							
Dry Bulb	2232464	37788	57.1	16.200	662	29.1	88.9					84
Wet Bulb	1498239	50239	76.3	7.199	659	69.7	83.8					84
Dew Point	1040488	706	1.1	14.995	659	37.9	84.8					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | FEB MONTH

PAGE 1 | 0600-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
42/ 41			.2	.3														3	3		
40/ 39				.3														2	2		
38/ 37			.6	.5														7	7	1	
36/ 35		.2	.6	.3														7	7	4	
34/ 33	.3		.3	.3														6	6	8	3
32/ 31		.2	2.6	.6														22	22	8	1
30/ 29		.9	1.5															16	16	8	1
28/ 27	.2	4.8	.9	.2														34	34	34	12
26/ 25	.2	2.8	.3	.2														22	22	32	8
24/ 23	.5	2.6	.8															25	25	23	15
22/ 21	.9	2.8	.6															28	28	35	32
20/ 19	.9	4.1	.3															35	35	29	44
18/ 17	.5	2.8																15	15	30	19
16/ 15	.9	2.0	.2															20	20	23	23
14/ 13	.9	3.5																29	29	20	28
12/ 11	.8	3.2	.2															27	27	25	28
10/ 9	1.7	3.4																33	33	37	39
8/ 7	1.5	.8																15	15	27	19
6/ 5	1.8	1.7																20	20	12	29
4/ 3	1.2	3.2																29	29	33	29
2/ 1	.5	2.8																16	16	16	22
0/ -1	2.6	.8																22	22	23	8
-2/ -3	2.3	2.5																31	31	35	16
-4/ -5	5.2	3.2																55	55	47	23
-6/ -7	3.2	.2																22	22	30	21
-8/ -9	3.4	.2																23	23	24	23
-10/-11	1.2																	8	8	8	29
-12/-13	2.9																	19	19	19	23
-14/-15	1.1																	7	7	7	30
-16/-17	.8																	5	5	5	18
-18/-19	1.2																	8	8	8	15
-20/-21	.8																	5	5	5	13
-22/-23	1.5																	10	10	10	21
-24/-25	1.4																	9	9	9	9

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	≥ 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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 79-81 YEARS | FEB 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
-26/-27	.8																	5	5	5	3
-28/-29	.8																	5	5	5	8
-30/-31	.2																	1	1	1	5
-32/-33	.9																	6	6	6	7
-34/-35	.2																	1	1	1	5
-36/-37																					9
-38/-39																					7
-40/-41																					1
-42/-43																					5
-44/-45																					2
TOTAL	42.4	45.9	9.8	2.6														653	653	653	653

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.	[illegible]	[illegible]	[illegible]	[illegible]	653							
Dry Bulb	[illegible]	4982	7.6[illegible]	[illegible]	653	31.1	88.8					84
Wet Bulb	[illegible]	5277	8.[illegible]	[illegible]	653	31.9	82.3					84
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	653	30.9	83.6					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAR CN STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
46/ 45					.2													1	1		
44/ 43			.2		.2													2	2		
42/ 41			.3	.3	.2													5	5		
40/ 39			.8	.3	.2													8	8	1	
38/ 37			1.1	1.2	.2													16	16	3	
36/ 35		.9	.9	1.1														16	16	9	
34/ 33		.2	1.8	.3														15	15	14	2
32/ 31		.8	1.8	.5														18	18	22	5
30/ 29		1.2	1.5															18	18	22	4
28/ 27	.3	4.1	1.5															39	39	27	18
26/ 25	.2	8.8	.2															22	22	34	19
24/ 23	.3	3.1	1.2															30	30	30	24
22/ 21	.2	2.3	1.4															25	25	28	42
20/ 19	1.4	3.7	.5															36	36	37	33
18/ 17	.3	2.9	.5															24	24	31	27
16/ 15	.2	2.3	.2															17	17	24	26
14/ 13	.8	3.8	.2															31	31	23	32
12/ 11	.8	2.9																24	24	24	23
10/ 9	1.2	3.2																29	29	30	33
8/ 7	1.1	2.4																23	23	28	31
6/ 5	.8	2.4																21	21	21	23
4/ 3	.2	3.4																23	23	29	25
2/ 1	.8	2.3																18	18	20	19
0/ -1	2.9	.2																20	20	23	17
-2/ -3	2.3	2.4																31	31	28	20
-4/ -5	3.4	2.1																36	36	34	28
-6/ -7	1.7	1.4																20	20	18	22
-8/ -9	2.8																	13	13	21	21
-10/-11	1.8																	12	12	12	11
-12/-13	1.8																	12	12	12	25
-14/-15	1.2																	8	8	8	17
-16/-17	1.4																	9	9	9	15
-18/-19	.8																	3	3	3	15
-20/-21	1.1																	7	7	7	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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

25142 STATION | EDMONTON IAP CN STATION NAME | 70-81 YEARS | FEB MONTH

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 Po
-22/-23	2.3																	15	15	15	21
-24/-25	.6																	4	4	4	11
-26/-27	.2																	1	1	1	1
-28/-29																					4
-30/-31	.5																	3	3	3	6
-32/-33																					1
-34/-35																					1
-36/-37																					1
-38/-39																					1
-40/-41																					2
TOTAL	31.5	50.2	13.9	3.7	.8														655		651
																		655		655	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3366291	98733	69.3	14.8	655							
Dry Bulb	257859	7251	11.1	16.4	655	24.9	78.9					8
Wet Bulb	213321	6321	9.7	12.2	655	25.4	88.5					8
Dew Point	191001	4997	3.8	14.9	655	34.5	83.7					8

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMM

25142 STATION — EDMONTON IAP CN STATION NAME — 74-81 YEARS — FE MONTH

 1200-1 HOURS (L.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	De
46/ 45				.3														2	2		
44/ 43			.2	.8	1.1													13	13		
42/ 41			.8	2.0														18	18		
40/ 39			1.7	2.4														27	27	3	
38/ 37		.2	2.9	1.4														29	29	11	
36/ 35		.3	3.3	.6														28	28	37	
34/ 33		.3	2.4	.3	.2													21	21	45	
32/ 31		.6	4.4	.8														38	38	30	
30/ 29		.8	2.6	.3														24	24	23	
28/ 27		3.3	3.3	.3														46	46	42	
26/ 25		.9	2.6															23	23	33	
24/ 23		.8	2.1															19	19	30	
22/ 21	.8	2.1	1.8															29	29	35	
20/ 19	.3	1.7	.3															15	15	34	
18/ 17	.2	2.7	.3															21	21	16	
16/ 15		1.7	.2															12	12	22	
14/ 13	.6	6.4	.3															48	48	27	
12/ 11	.3	3.0																22	22	30	
10/ 9		3.5																23	23	22	
8/ 7		2.3																15	15	18	
6/ 5		1.5																10	10	18	
4/ 3		1.8																12	12	18	
2/ 1		2.6																17	17	13	
0/ -1	2.6	.6																21	21	23	
-2/ -3	.6	3.6																28	28	29	
-4/ -5	1.1	3.0																27	27	16	
-6/ -7	1.1	1.2																15	15	21	
-8/ -9	1.2																	8	8	15	
-10/-11	2.1																	14	14	14	
-12/-13	1.5																	10	10	10	
-14/-15	1.1																	7	7	7	
-16/-17	.9																	6	6	6	
-18/-19	.9																	6	6	6	
-20/-21	.8																	5	5	5	

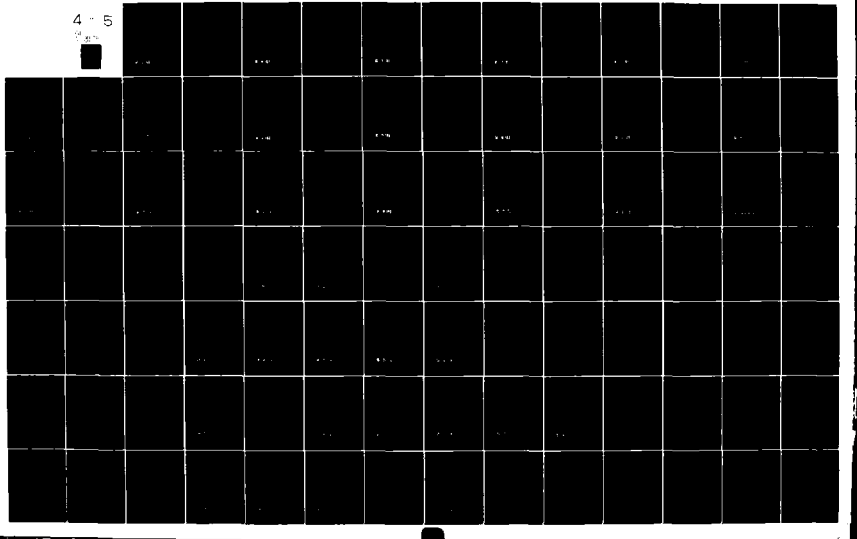
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	T
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

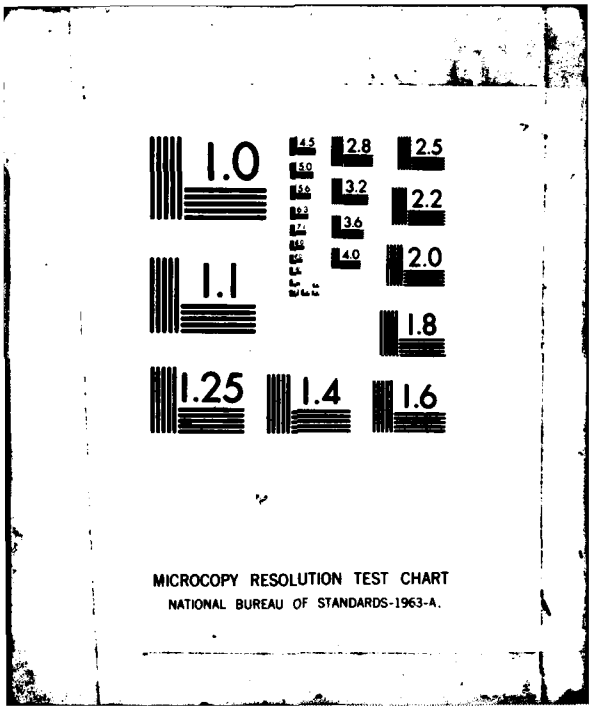
USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A113 175 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
EDMONTON IAP, ALBERTA, CANADA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
DEC 81

UNCLASSIFIED USAFETAC/DS-82/005 SBI-AD-E850 145 NL

4 - 5




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

25142 STATION | EDMONTON IAP CN STATION NAME | 70-81 YEARS | FEB MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
-22/-23	.2																	1	1	1	19
-24/-25																					9
-26/-27																					2
-28/-29																					6
-30/-31																					7
-36/-37																					3
TOTAL	16.1	4.8	28.8	9.1	1.2													660	660	660	660

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.	[illegible]	[illegible]	[illegible]	[illegible]	660							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	660	10.8	66.4					84
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	660	19.5	71.8					84
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	660	37.5	82.9					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | FEB MONTH

PAGE 1 | 1800-1700 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
50/ 49					.3													2	2		
48/ 47					.1	.1												2	2		
46/ 45				.3	.4													5	5		
44/ 43				1.0	.3	.1												10	10		
42/ 41			.6	3.3	.3													28	28	2	
40/ 39			2.2	1.6	.1													27	27	3	
38/ 37		.1	3.6	1.2														33	33	16	
36/ 35		.3	2.7	.9														26	26	45	
34/ 33		.6	1.6	1.3														24	24	40	
32/ 31		.9	3.9	.9														38	38	35	21
30/ 29		1.2	3.1	.1														30	30	33	32
28/ 27		2.7	2.5	.7														40	40	36	54
26/ 25		.4	3.4															26	26	32	36
24/ 23		2.1	1.6															26	26	20	38
22/ 21	.6	2.4	.6															24	24	47	21
20/ 19	.1	1.3	.4															13	13	26	32
18/ 17		2.4	.1															17	17	18	28
16/ 15	.7	3.0																25	25	27	26
14/ 13		4.6	.3															29	29	15	49
12/ 11	.3	3.3																24	24	28	33
10/ 9	.4	2.8																22	22	22	24
8/ 7		2.1																14	14	19	28
6/ 5		1.6																10	10	15	18
4/ 3		2.8																19	19	22	21
2/ 1		3.3																22	22	16	18
0/ -1	3.1	.3																23	23	33	7
-2/ -3	.1	1.3																10	10	10	18
-4/ -5	1.0	4.6																37	37	18	23
-6/ -7	.6	1.8																14	14	25	8
-8/ -9	1.6	.1																12	12	21	19
-10/-11	1.2																	8	8	8	15
-12/-13	1.3																	9	9	9	16
-14/-15	1.2																	8	8	8	19
-16/-17	.6																	4	4	4	17

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-18/-19	.6																	4	4	4	17
-20/-21	.6																	4	4	4	6
-22/-23																					20
-24/-25																					9
-26/-27																					10
-28/-29																					9
-30/-31																					1
-32/-33																					1
-34/-35																					1
-36/-37																					3
TOTAL	14.3	5.1	27.3	11.5	2.6	.3												669	669	669	669

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.7	44.3					84
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.1	78.7					84
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.1	83.9					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 70-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45					.2	.2												2	2		
44/ 43					.2													1	1		
42/ 41				.5	.2													4	4		
40/ 39			.3	1.1														9	9		
38/ 37			2.3	.8														20	20	1	
36/ 35		.2	2.3	1.1														23	23	11	
34/ 33		1.4	2.8	.2														28	28	26	
32/ 31		1.1	2.9	.3														28	28	41	1
30/ 29	.2	1.2	1.7															20	20	23	23
28/ 27	.3	3.2	2.5	.3														41	41	30	37
26/ 25	.2	2.8	.3															21	21	31	26
24/ 23	.2	2.8	1.5	.2														28	28	34	25
22/ 21	.5	3.1	1.4															32	32	26	34
20/ 19	.5	2.9	1.4															31	31	41	30
18/ 17	.6	2.3	.2															20	20	32	28
16/ 15	.9	2.5																22	22	24	30
14/ 13	.3	3.5																30	30	26	34
12/ 11	.5	2.3																18	18	26	24
10/ 9	1.2	3.1																28	28	24	42
8/ 7	.6	3.4																26	26	23	33
6/ 5	.2	1.5																11	11	23	16
4/ 3	.2	1.4																10	10	16	20
2/ 1		2.6																17	17	16	15
0/ -1	2.5	.8																21	21	21	16
-2/ -3	.5	2.5																19	19	21	9
-4/ -5	2.5	2.5																32	32	22	19
-6/ -7	.9	1.4																15	15	18	13
-8/ -9	2.0	.2																19	19	28	15
-10/-11	2.0																	13	13	13	20
-12/-13	2.0																	18	18	18	18
-14/-15	.9																	6	6	6	9
-16/-17	1.0																	9	9	9	21
-18/-19	1.1																	7	7	7	15
-20/-21	.5																	3	3	3	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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 79-81 YEARS | FEB 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
-22/-23	.8																	5	5	5	25
-24/-25																					15
-26/-27	.2																	1	1	1	9
-28/-29	.2																	1	1	1	7
-30/-31	.3																	2	2	2	9
-32/-33																					2
-34/-35																					2
-36/-37																					1
-40/-41																					4
TOTAL	25.3	30.2	19.6	4.3	.5	.2													649		649
																		649		649	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	649							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	649	22.1	78.7					84
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	649	22.7	79.1					84
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	649	20.9	80.8					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45					.2													1	1		
44/ 43				.2														1	1		
40/ 39				.3	.3													6	6		
38/ 37			1.5	.8														15	15	2	
36/ 35			2.1	1.2														22	22	3	
34/ 33		.6	1.2	.3														14	14	18	
32/ 31		1.5	3.6	.2														35	35	26	2
30/ 29		.9	2.3															21	21	26	10
28/ 27	.2	2.3	2.7															34	34	29	27
26/ 25	.3	4.7																33	33	37	17
24/ 23	.2	3.6	.6															29	29	48	27
22/ 21	.2	3.5	.8															29	29	27	33
20/ 19	.3	2.6	1.4															28	28	34	38
18/ 17	.3	3.8	.2															28	28	32	29
16/ 15	.6	1.4																13	13	26	34
14/ 13	.5	4.4	.2															33	33	23	36
12/ 11	.8	2.9																24	24	25	19
10/ 9	1.4	2.9																28	28	30	31
8/ 7	1.1	3.8																27	27	24	32
6/ 5	.3	1.8																14	14	22	24
4/ 3	.6	2.8																17	17	20	28
2/ 1	.5	1.7																14	14	17	21
0/ -1	3.9																	26	26	29	22
-2/ -3	.8	1.8																15	15	15	13
-4/ -5	3.8	2.0																38	38	30	15
-6/ -7	.9	2.7																24	24	16	14
-8/ -9	2.3																	15	15	31	23
-10/-11	1.6																	10	10	10	15
-12/-13	2.7																	18	18	18	26
-14/-15	2.1																	14	14	14	12
-16/-17	.8																	5	5	5	13
-18/-19	.8																	5	5	5	23
-20/-21	1.8																	12	12	12	10
-22/-23	.6																	4	4	4	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
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 EDMONTON IAP CN 74-81 FEB
STATION STATION NAME YEARS MONTH

PAGE 2 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	.5																		3	3	3	10
-26/-27																						5
-28/-29	.8																		5	5	5	6
-30/-31	.2																		1	1	1	9
-32/-33	.2																		1	1	1	4
-34/-35																						3
-36/-37																				1		1
-38/-39																						2
-40/-41																						4
TOTAL	30.2	50.8	16.5	2.9	.5														668	661	668	668

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.					668							
Dry Bulb					661	25.0	76.0					84
Wet Bulb					668	25.3	81.1					84
Dew Point					668	33.1	84.0					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION — EDMONTON IAP CN STATION NAME — 78-81 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
50/ 49					.0													2	2		
48/ 47					.0	.0												2	2		
46/ 45				.1	.1	.0												12	12		
44/ 43			.0	.3	.2	.0												28	28		
42/ 41			.2	.8	.1													58	58	2	
40/ 39			.6	.9	.1													83	83	7	
38/ 37		.0	1.6	.8	.0													126	126	36	
36/ 35		.3	1.7	.7														144	144	112	
34/ 33	.0	.5	1.7	.5	.0													147	147	172	7
32/ 31		.7	3.1	.6														234	234	198	49
30/ 29	.0	1.1	2.0	.1														178	178	163	114
28/ 27	.1	3.1	2.3	.2														306	306	262	217
26/ 25	.2	2.7	.9	.0														282	282	265	188
24/ 23	.2	2.6	1.1	.0														284	284	257	281
22/ 21	.3	2.8	.9	.0														226	226	269	242
20/ 19	.7	2.6	.6															283	283	256	277
18/ 17	.0	3.1	.2															193	193	212	222
16/ 15	.6	2.2	.1															158	158	219	214
14/ 13	.7	4.4	.2															277	277	182	276
12/ 11	.6	2.7	.0															172	173	283	223
10/ 9	1.1	3.0	.0															222	222	220	208
8/ 7	.9	2.3																173	173	193	213
6/ 5	.3	1.9																123	123	149	176
4/ 3	.4	2.5																152	152	194	179
2/ 1	.3	2.4																143	143	141	142
0/ -1	3.1	.4																180	180	205	127
-2/ -3	1.2	2.3																185	185	187	124
-4/ -5	3.2	2.5																300	300	235	105
-6/ -7	1.4	1.3																155	155	171	118
-8/ -9	2.5	.1																136	136	198	155
>10/-11	1.0																	96	96	96	140
>12/-13	2.2																	110	110	110	102
>14/-15	1.2																	62	62	62	139
>16/-17	1.0																	53	53	53	140

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 78-81 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
-18/-19	.8																		43	43	43	124
-20/-21	1.8																		54	54	54	91
-22/-23	1.0																		51	51	51	162
-24/-25	.6																		32	32	32	89
-26/-27	.3																		14	14	14	61
-28/-29	.2																		12	12	12	47
-30/-31	.2																		8	8	8	48
-32/-33	.2																		11	11	11	31
-34/-35	.0																		2	3	2	37
-36/-37																				1		38
-38/-39																				3		11
-40/-41																				1		14
-42/-43																						6
-44/-45																						3
TOTAL	29.3	17.6	17.5	4.9	.6	.1													5264	5271	5264	5264

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	5264							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	5271	193.5	595.3					672
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	5264	190.1	595.0					672
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	5264	202.0	595.3					672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
44/ 43		.1			.3													3	3		
42/ 41		.1	.1	.4														5	5	1	
40/ 39			.6	.8														18	18	1	
38/ 37		.1	1.1	.8														19	19	2	1
36/ 35		1.3	2.2	.3														27	27	16	1
34/ 33		1.5	2.5	.3														31	31	30	4
32/ 31	.1	6.1	6.5	.7														97	97	46	15
30/ 29		4.6	1.4															43	43	66	26
28/ 27	.7	4.4	2.2															53	53	74	64
26/ 25	.3	3.9	.6															34	34	43	54
24/ 23	.3	5.8	.3															46	46	42	50
22/ 21	.7	2.8	.1															26	26	54	36
20/ 19	.4	3.9																31	31	31	57
18/ 17		2.9	.4															24	24	25	42
16/ 15	1.8	3.3																34	34	43	38
14/ 13	1.1	6.4	.1															55	55	32	50
12/ 11	.1	2.6	.1															21	21	38	27
10/ 9	.6	2.8																24	24	23	32
8/ 7	.4	1.9																17	17	24	25
6/ 5	.1	1.1																9	9	14	27
4/ 3	.1	2.1																16	16	19	23
2/ 1	.3	2.2																18	18	28	14
0/ -1	1.5	.1																12	12	15	17
-2/ -3	.4	.6																7	7	7	18
-4/ -5	1.1	.4																11	11	11	11
-6/ -7	.1	.1																2	2	2	28
-8/ -9	1.5	.1																12	12	13	14
-10/-11	.6																	4	4	4	6
-12/-13	1.5																	11	11	11	2
-14/-15	.8																	6	6	6	6
-16/-17	.7																	5	5	5	5
-18/-19	.1																	1	1	1	8
-20/-21	.6																	4	4	4	5
-22/-23																					14

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 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 78-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-24/-25	.3																	2	2	2	4
-26/-27																					4
-28/-29																					4
-30/-31																					2
-32/-33																					1
-34/-35																					1
TOTAL	16.0	61.5	19.3	2.9	.3														720		720
																		720		720	

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.					720							
Dry Bulb					720	0.0	88.7					93
Wet Bulb					720	18.5	94.5					93
Dew Point					720	16.8	92.2					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | MAR MONTH

0300-050 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 Po
44/ 43					.3													2	2		
42/ 41				.1	.1													2	2		
40/ 39				.4	.1													4	4		
38/ 37		.1	.7	.8														12	12		
36/ 35		.7	2.0	1.0														27	27	6	
34/ 33		1.1	1.9															22	22	24	
32/ 31	.5	4.8	4.4	.1														72	72	48	1
30/ 29	.7	4.4	2.5															55	55	53	1
28/ 27	1.6	5.9	1.9															69	69	72	5
26/ 25	.8	4.4	.3															37	37	52	5
24/ 23	.6	4.1	.7															38	38	48	4
22/ 21		5.5	.1															41	41	44	4
20/ 19	.5	4.1	.5															38	38	46	5
18/ 17	.4	2.7	.3															25	25	39	4
16/ 15	.3	1.8																15	15	21	4
14/ 13	1.4	6.0																54	54	35	4
12/ 11	.7	3.1																28	28	36	3
10/ 9	1.9	2.7																34	34	35	3
8/ 7	.4	2.7																23	23	22	3
6/ 5	.7	1.8																18	18	27	3
4/ 3	.5	1.9																18	18	20	1
2/ 1	.3	2.2																18	18	21	2
0/ -1	1.2	.3																11	11	12	2
-2/ -3	.4	.7																8	8	10	1
-4/ -5	.7	.7																10	10	9	2
-6/ -7	1.0																	7	7	8	1
-8/ -9	.3																	2	2	2	1
-10/-11	.4																	3	3	3	
-12/-13	1.4																	10	10	10	
-14/-15	.7																	5	5	5	1
-16/-17	.7																	5	5	5	
-18/-19	.8																	6	6	6	
-20/-21	.8																	6	6	6	
-22/-23	.9																	3	3	3	

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 79-81 YEARS | MAR 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
-24/-25	.3																	2	2	2	6
-26/-27	.3																	2	2	2	4
-28/-29																					6
-30/-31																					5
-32/-33																					5
-34/-35																					1
-36/-37																					1
TOTAL	20.1	61.6	15.3	2.5	.5														732		732
																		732		732	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.					732							
Dry Bulb					732	10.2	84.2					93
Wet Bulb					732	40.5	89.2					93
Dew Point					732	15.3	68.9					93

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
52/ 51						.1												1	1		
50/ 49						.1												1	1		
48/ 47				.1														1	1		
46/ 45				.1														1	1		
44/ 43				.1	.3													3	3		
42/ 41																				2	
40/ 39				.3														2	2	2	
38/ 37			.3	.6														6	6	1	
36/ 35		1.3	1.4	1.1														27	27	5	
34/ 33		1.5	2.4	.1														29	29	18	2
32/ 31	1.1	3.6	4.0															63	63	53	23
30/ 29	.6	3.9	2.1															47	47	41	18
28/ 27	1.7	6.8	1.8															72	72	73	41
26/ 25	.4	3.6	.8															35	35	49	43
24/ 23	.3	3.6	.7															33	33	41	48
22/ 21	.6	5.3	.7															47	47	55	51
20/ 19	.4	4.2	.1															34	34	38	51
18/ 17	.6	1.7																16	16	34	38
16/ 15	.4	2.9	.3															26	26	26	36
14/ 13	1.0	5.4																46	46	29	43
12/ 11	1.8	3.5																34	34	41	32
10/ 9	1.7	3.6																38	38	34	45
8/ 7	.8	2.2																22	22	29	25
6/ 5	.4	2.2																19	19	16	26
4/ 3	.4	2.4																20	20	30	24
2/ 1	.3	2.4																19	19	22	33
0/ -1	.7	.3																7	7	8	16
-2/ -3	.6	.7																9	9	11	16
-4/ -5	.1	.8																7	7	5	16
-6/ -7	1.4	.1																11	11	12	17
-8/ -9	1.0																	7	7	8	10
-10/-11	.8																	6	6	6	5
-12/-13	.4																	3	3	3	6
-14/-15	.7																	5	5	5	13

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 79-81 YEARS | MAR MONTH

 0600-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
-16/-17	.7																	5	5	5	4
-18/-19	.8																	6	6	6	5
-20/-21	.6																	4	4	4	7
-22/-23	.1																	1	1	1	2
-24/-25	.3																	2	2	2	7
-26/-27	.4																	3	3	3	2
-28/-29	.1																	1	1	1	5
-30/-31																					4
-32/-33																					3
-34/-35																					2
-36/-37																					3
TOTAL	20.6	51.8	14.6	2.5	.3	.3													719		719
																		719		719	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	719	[illegible]	[illegible]					
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	719	10.0	93.0					93
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	719	10.2	89.4					93
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	719	10.5	82.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 79-81 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
52/ 51						.3												2	2		
50/ 49					.1													1	1		
48/ 47					.1													1	1		
46/ 45				.8														6	6		
44/ 43			.3	1.1	.3													12	12		
42/ 41		.3	.4	1.7	.1													18	18	3	
40/ 39		.1	2.5	1.4	.6													33	33	11	
38/ 37		.9	2.4	2.1	.1													36	36	19	1
36/ 35		.4	3.9	1.8														44	45	38	4
34/ 33		1.9	4.8	.7	.1													58	58	49	7
32/ 31	.7	2.1	3.9	.4														51	51	72	47
30/ 29	.1	2.4	2.4															35	35	48	34
28/ 27	.8	3.7	2.8															51	51	59	62
26/ 25	.5	2.9	1.4															33	33	37	57
24/ 23	.4	4.1	1.2															42	42	37	51
22/ 21		4.0	.8															35	35	47	48
20/ 19	.3	2.2	.8															24	24	39	38
18/ 17	.4	2.8	.1															24	24	30	45
16/ 15	.7	2.5	.6															27	27	25	35
14/ 13	.4	4.6	.1															37	37	28	51
12/ 11	.1	3.0	.1															24	24	31	22
10/ 9	.7	1.9																19	19	26	26
8/ 7	.6	1.8																17	17	16	33
6/ 5	.1	1.4																11	11	18	19
4/ 3	.1	1.7																13	14	15	29
2/ 1		1.4																10	10	10	19
0/ -1	1.1	.7																13	13	12	9
-2/ -3	.1	.4																4	4	7	11
-4/ -5	1.1	.4																11	11	10	15
-6/ -7	1.0	.1																8	8	9	9
-8/ -9	.8																	6	6	7	9
-10/-11	.4																	3	3	3	7
-12/-13	.4																	3	3	3	9
-14/-15	1.2																	9	9	9	11

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25192 EDMONTON IAP CN 74-81 MAR
STATION STATION NAME YEARS 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
-16/-17	.3																	2	2	2	5
-18/-19	.3																	2	2	2	6
-20/-21																					3
-22/-23																					3
-24/-25	.1																	1	1	1	8
-26/-27																					8
-30/-31																					1
TOTAL	12.7	17.3	26.2	18.8	1.5	.3													725		723
																		723		723	

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.	[illegible]	[illegible]	[illegible]	[illegible]	723							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	725	0.0	66.2					93
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	723	0.0	77.6					93
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	723	15.3	91.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 78-81 YEARS | MAR MONTH

 1200-1800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55							.3											2	2		
54/ 53						.2		.1										3	3		
52/ 51					.1	.3	.3											5	5		
50/ 49				.9	1.3	.3												14	14		
48/ 47			.3	.6	1.1	.7												19	19		
46/ 45			.1	.8	2.7	.3	.1											29	29	2	
44/ 43			.1	1.5	1.4	.3												24	24	8	
42/ 41		.1	1.3	1.7	1.0	.3												31	31	17	
40/ 39		.1	2.0	2.9	1.5	.3												49	49	22	
38/ 37	.1		3.9	2.5	.7													52	52	51	9
36/ 35		.8	2.5	2.2	.1													41	41	44	9
34/ 33		1.3	4.2	1.0														46	46	70	11
32/ 31		.8	5.5	1.5														58	58	71	57
30/ 29		1.1	2.1	.4														26	26	49	38
28/ 27	.3	1.8	2.0	.6														33	33	47	69
26/ 25		3.1	1.4	.4														35	35	33	67
24/ 23		2.5	2.0															32	32	36	55
22/ 21	.1	1.7	1.1															21	21	32	48
20/ 19	.3	2.4	1.4															29	29	34	45
18/ 17		3.1	1.1															38	38	29	39
16/ 15		2.7	.6															23	23	30	38
14/ 13		3.6	.1															27	27	30	38
12/ 11		.8																6	6	23	23
10/ 9	.3	2.1	.3															19	19	7	32
8/ 7		2.1																15	15	17	39
6/ 5		1.3																9	9	16	29
4/ 3		2.0																14	14	15	14
2/ 1		.8																6	6	11	3
0/ -1	.3																	2	2	4	11
-2/ -3	.3	.3																4	4	4	13
-4/ -5		.4																3	3		15
-6/ -7	.1	.1																2	2	4	11
-8/ -9	.4																	3	3	4	10
-10/-11	.3																	2	2	2	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | MAR MONTH

 1200-1800 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
≥12/-13	.1																	1	1	1	1
≥14/-15	.3																	2	2	2	3
≥16/-17																					2
≥18/-19																					5
≥22/-23																					9
≥26/-27																					2
TOTAL	2.9	35.1	31.9	16.6	9.9	2.7	.7	.1										715	717	715	715

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.					715							
Dry Bulb					717	2.5	88.1					93
Wet Bulb					715	2.7	68.2					93
Dew Point					715	16.9	88.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 70-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
60/ 59								.1										1	1		
58/ 57							.3	.1										3	3		
56/ 55						.3		.1										3	3		
54/ 53					.1	.1	.3	.1										5	5		
52/ 51					.3	.3	.3											6	6		
50/ 49					1.5	1.0	.3											20	20		
48/ 47				.4	1.9	1.7												29	29	3	
46/ 45				1.2	1.2	1.2												27	27	6	
44/ 43			.4	1.0	.7	.1												16	16	4	
42/ 41		.1	1.4	1.0	1.2	.6												31	31	22	
40/ 39		.1	1.2	4.0	1.9	.6												57	57	32	1
38/ 37		.1	4.7	2.9	.3													58	58	46	3
36/ 35		.7	3.3	.4	.3													34	34	41	5
34/ 33		1.2	3.7	1.9	.3													52	52	88	23
32/ 31		1.0	4.7	1.7														53	53	64	46
30/ 29		1.0	1.5		.1													19	19	41	45
28/ 27		1.5	4.0	.4														44	44	55	75
26/ 25		1.5	1.5	.6														26	26	27	60
24/ 23	.1	2.3	1.7	.1														31	31	39	53
22/ 21	.1	2.5	2.2	.1														36	36	33	47
20/ 19		1.5	2.5															29	29	40	38
18/ 17		2.5	.7															23	23	33	40
16/ 15		2.1	.3															17	17	32	33
14/ 13	.3	2.3																19	19	21	37
12/ 11		1.5	.8															17	17	15	38
10/ 9		2.0	.4															23	24	11	46
8/ 7	.1	1.2																10	10	26	38
6/ 5		2.1																15	15	10	15
4/ 3		.7																5	5	16	15
2/ 1		.4																3	3	4	7
0/ -1		.1																1	1	3	14
-2/ -3		.1																1	1	2	18
-4/ -5		.7																5	5	5	16
-6/ -7		.1																1	1	1	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) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 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
-8/ -9	.3	.1																3	3	3	14
-10/-11																					3
-12/-13	.3																	2	2	2	2
-14/-15	.1																	1	1	1	1
-16/-17																					6
-20/-21																					3
-22/-23																					1
-24/-25																					2
TOTAL	1.4	38.4	35.8	15.8	9.9	5.8	1.1	.6										726	727	726	726

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.	[illegible]	[illegible]	[illegible]	[illegible]	726							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	727	1.6	99.3					93
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	726	2.2	98.8					93
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	726	10.4	99.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25192 STATION | EDMONTON INT AP CN STATION NAME | 74-81 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
54/ 53						.1												1	1		
50/ 49			.1	.1		.3												4	4		
48/ 47				.3	.6													6	6		
46/ 45		.1		.6	.3	.1												8	8	2	
44/ 43		.1	.1	.8	.8	.1												15	15	2	
42/ 41			1.0	.6														11	11	4	1
40/ 39			1.8	1.8	.4	.1												22	22	10	1
38/ 37		.3	2.9	1.1	.3													33	33	18	1
36/ 35		1.4	4.1	2.1	.1													55	55	30	3
34/ 33		2.2	5.9	.8														64	64	56	8
32/ 31		2.7	7.2	.4	.1													74	74	73	37
30/ 29		1.8	3.9	.1														92	92	66	96
28/ 27		4.6	2.8	.3														55	55	63	61
26/ 25		3.1	.3															24	24	49	96
24/ 23	.1	2.9	1.7	.1														35	35	39	62
22/ 21		2.8	1.8	.1														34	34	32	63
20/ 19	.6	2.2	1.3															29	29	36	33
18/ 17		1.8	1.3															16	16	29	39
16/ 15	.1	3.6	.4															30	30	22	33
14/ 13	.4	2.9	.3															26	26	34	31
12/ 11	.1	2.4	.1															19	19	24	21
10/ 9	.4	2.4																20	20	19	26
8/ 7	.0	1.8																16	16	20	32
6/ 5	.3	2.2																18	18	16	29
4/ 3		1.5																11	11	17	27
2/ 1	.1	1.3																10	10	14	12
0/ -1	.6	.3																6	6	7	14
-2/ -3		.7																5	5	5	19
-4/ -5		.7																5	5	7	11
-6/ -7	.3	.4																5	5	3	12
-8/ -9	.6																	4	4	6	9
-10/-11	.5																	3	3	3	3
-12/-13	.0																	3	3	3	7
-14/-15	.3																	2	2	2	3

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

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

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 79-81 YEARS | MAR MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-16/-17	.1																	1	1	1	5
-18/-19	.1																	1	1	1	6
-20/-21																					5
-22/-23																					5
-24/-25																					1
-26/-27																					1
TOTAL	5.5	5.7	6.2	9.1	2.7	.8													713		713
																	713			713	

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.	[illegible]	[illegible]	[illegible]	[illegible]	713							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	713	4.6	85.4					93
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	713	5.6	77.1					93
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	713	13.2	91.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25192 (STATION) EDMONTON IAP CN (STATION NAME) 78-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47			.1															1	1		
46/ 43		.1	.3	.1														4	4	1	
42/ 41		.3	.7	.3														9	9	1	
40/ 39			.4	.8	.4													12	12	4	
38/ 37		.4	2.1	.6														22	22	6	3
36/ 35		1.0	1.8	1.0	.1													28	28	13	3
34/ 33		3.3	3.6	.3														52	52	44	3
32/ 31	.3	6.7	6.1															100	100	58	29
30/ 29	.4	2.8	2.4															40	40	89	42
28/ 27	.6	6.0	2.1															62	62	63	61
26/ 25		4.4	.6															36	36	48	81
24/ 23	.3	4.6	.8															41	41	45	64
22/ 21	.1	3.9	1.1															37	37	80	49
20/ 19	.4	2.8	.4															26	26	33	91
18/ 17	.1	2.2	.3															19	19	30	97
16/ 15	.4	2.9	.4															27	27	23	33
14/ 13	.3	3.8																29	29	23	44
12/ 11		2.2	.4															19	19	22	23
10/ 9	.6	3.1	.1															27	27	24	16
8/ 7		1.7																12	12	22	26
6/ 5	.3	1.1																10	10	17	20
4/ 3	.2	1.7																14	14	15	17
2/ 1	.7	2.4																22	22	21	25
0/ -1	1.8																	13	13	18	16
-2/ -3	.3	.7																7	7	6	11
-4/ -5	.6	.1																5	5	6	26
-6/ -7	.8	.4																9	9	7	18
-8/ -9	.8																	6	6	8	8
-10/-11	.6																	4	4	4	1
-12/-13	.7																	5	5	5	4
-14/-15	.6																	4	4	4	6
-16/-17	1.0																	7	7	7	6
-18/-19	.4																	3	3	3	6
-20/-21																					6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 76-81 YEARS | MAR 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				
-22/-23																					8
-24/-25																					1
-26/-27																					7
-28/-29																					4
TOTAL	12.2	50.5	25.7	3.1	.6														720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.					720							
Dry Bulb					720	0.1	76.5					93
Wet Bulb					720	0.0	90.1					93
Dew Point					720	14.5	91.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 (STATION) EDMONTON IAP CN (STATION NAME) 79-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59								.0										1	1		
58/ 57							.0	.0										3	3		
56/ 55						.0	.0	.0										5	5		
54/ 53					.0	.1	.0	.0										9	9		
52/ 51					.1	.1	.1											14	14		
50/ 49			.0	.1	.4	.2	.0											40	40		
48/ 47			.1	.2	.5	.3												57	57	3	
46/ 45		.0	.0	.5	.5	.2	.0											71	71	10	
44/ 43		.1	.2	.6	.5	.1												79	79	15	
42/ 41		.1	.6	.7	.3	.1												107	107	50	1
40/ 39		.1	1.0	1.5	.6	.1												189	189	82	2
38/ 37	.0	.2	2.0	1.0	.2													238	238	143	13
36/ 35		.9	2.7	1.2	.1													283	284	193	25
34/ 33		1.0	3.0	.6	.1													351	351	279	59
32/ 31	.3	3.5	5.5	.6	.0													574	576	485	268
30/ 29	.2	3.7	2.3	.1	.0													307	307	453	263
28/ 27	.7	4.3	2.4	.2														439	439	506	484
26/ 25	.2	3.4	.8	.1														260	260	338	436
24/ 23	.2	3.8	1.1	.0														298	298	327	425
22/ 21	.2	3.6	1.0	.0														277	277	347	368
20/ 19	.4	2.9	.9															240	240	297	338
18/ 17	.2	2.4	.5															177	177	249	333
16/ 15	.4	2.7	.3															199	199	222	273
14/ 13	.6	4.4	.1															293	293	232	330
12/ 11	.3	2.4	.2															168	168	230	210
10/ 9	.8	2.7	.1															204	205	179	256
8/ 7	.3	1.9																132	132	176	243
6/ 5	.2	1.6																109	109	134	195
4/ 3	.2	1.7																111	112	142	168
2/ 1	.2	1.6																106	106	123	137
0/ -1	.9	.2																65	65	79	120
-2/ -3	.3	.5																45	45	52	116
-4/ -5	.5	.5																57	57	53	133
-6/ -7	.6	.2																45	45	46	105

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 70-81 YEARS | MAR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-8/ -9	.7	.0																43	43	51	89
-10/-11	.8																	25	25	25	40
-12/-13	.7																	38	38	38	33
-14/-15	.6																	34	34	34	53
-16/-17	.4																	25	25	25	37
-18/-19	.3																	19	19	19	37
-20/-21	.2																	14	14	14	35
-22/-23	.1																	4	4	.	44
-24/-25	.1																	7	7	7	29
-26/-27	.1																	5	5	5	25
-28/-29	.0																	1	1	1	19
-30/-31																					12
-32/-33																					9
-34/-35																					4
-36/-37																					4
TOTAL	11.4	30.3	25.7	7.8	3.2	1.2	.2	.1										5768	5773	5768	5768

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.	[illegible]	[illegible]	[illegible]	[illegible]	5768							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	5773	55.8	387.4					744
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	5768	60.4	533.1					744
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	5768	121.8	731.1					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
62/ 61							.1											1	1		
60/ 59							.1											1	1		
58/ 57									61									1	1		
56/ 55						.1		.3										3	3		
54/ 53			.1	.1			.3											4	4		
52/ 51		.1	.1	.1	.3	.1												6	6	1	
50/ 49		.1	.6	1.3	1.9	1.0	.1											35	35	3	1
48/ 47		.1	.3	1.2	1.6	.1												23	23	4	1
46/ 45		.4	1.4	1.7	.9	.1												32	32	8	4
44/ 43		.9	.3	1.9	1.0													28	28	22	2
42/ 41		1.0	.7	1.6														23	23	39	4
40/ 39	.1	1.4	1.9	1.4	.4													37	37	43	15
38/ 37	.4	1.2	4.2	1.6	.1													52	52	35	26
36/ 35		2.6	3.8	.9														50	50	49	19
34/ 33		3.6	5.3	.6														66	66	77	38
32/ 31	1.3	6.2	7.6	.6														109	109	79	71
30/ 29	1.2	5.6	2.7	.1														67	67	93	88
28/ 27	1.7	4.5	2.2															58	58	97	90
26/ 25	.4	3.9	.3															32	32	41	88
24/ 23	.4	1.2	.1															12	12	40	69
22/ 21		.6	.3															6	6	8	53
20/ 19	.3	.6																6	6	9	37
18/ 17		1.0	.1															8	8	7	28
16/ 15		.3																2	2	6	20
14/ 13		1.4																10	10	6	11
12/ 11	.1	.1																2	2	7	5
10/ 9	.3	.6																6	6	4	7
8/ 7		.3	.3															4	4	2	9
6/ 5			.1															1	1	2	4
4/ 3	.1																	1	1	3	2
2/ 1		.1																1	1	1	3
0/ -1	.4																	3	3	4	3
-2/ -3																					1
-4/ -9																					4

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) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-12/-13	.4																	3	3	3	
-14/-15																					2
-16/-17																					1
-22/-23																					1
-24/-25																					2
TOTAL	7.4	30.0	32.6	13.1	6.2	1.6	.7	.3	.1										693		693
																		693		693	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.					693							
Dry Bulb					693	.8	43.8					90
Wet Bulb					693	.9	33.6					90
Dew Point					693	1.4	19.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION — EDMONTON IAP CN STATION NAME — 79-81 YEARS — APR MONTH

 0300-0600 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
54/ 53							.1											1	1		
52/ 51				.1	1.0	.6	.1											13	13		
50/ 49			.3	.9	.9													11	11		
48/ 47		.1		.1	.4													5	5		
46/ 45		.7	.6	1.2	.7													22	22	7	
44/ 43		1.2	.9	1.2	.6													26	26	17	4
42/ 41		1.2	1.9	.7														26	26	19	3
40/ 39		1.4	1.6	1.0	.1													29	29	28	8
38/ 37		1.6	3.9	1.6														49	49	41	16
36/ 35	.6	2.7	3.0	1.0														54	54	41	28
34/ 33	.0	4.2	3.3	.4														58	58	63	29
32/ 31	1.7	8.3	6.3	.1														115	115	85	69
30/ 29	.9	5.8	3.9															73	73	88	63
28/ 27	1.2	6.0	1.4															60	60	99	86
26/ 25	2.9	5.3	.7															62	62	71	78
24/ 23	.6	2.3	.4															23	23	46	91
22/ 21	.3	1.0																9	9	25	61
20/ 19		.6	.4															7	7	8	49
18/ 17	.1	1.0																8	8	6	25
16/ 15		.6																4	4	11	18
14/ 13		1.4																10	10	5	13
12/ 11		.6																4	4	8	4
10/ 9	.4	1.0																10	10	6	12
8/ 7		.6																4	4	6	7
6/ 5	.1	.4																4	4	5	8
4/ 3	.1	.3																3	3	4	2
2/ 1																				2	8
0/ -1	.3																	2	2	2	5
-2/ -3																					2
-4/ -5																					1
-10/-11																					1
-12/-13	.1																	1	1	1	
-14/-15																					1
-18/-19	.3																	2	2	2	

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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-24/-25																				1
-26/-27																				2
TOTAL	10.1	48.3	28.6	8.3	3.7	.6	.3											695	695	695
																		695	695	

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.	[illegible]	[illegible]	[illegible]	[illegible]	695							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	695	.6	51.9					90
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	695	.6	48.8					90
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	695	2.1	78.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | APR MONTH

PAGE 1 | 0600-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65										.1								1	1		
64/ 63								.1										1	1		
60/ 59							.1	.3										3	3		
58/ 57						.3	.1											3	3		
56/ 55							.3											2	2		
54/ 53			.1		.3	.1	.3											6	6		
52/ 51				.1	.4	.1												5	5	1	
50/ 49		.3	.6	.7	1.5	.6	.1											26	26	2	1
48/ 47		.1	.4	.9	1.0	.3												19	19	7	
46/ 45		.4	.4	1.2	1.0	.1												22	22	14	3
44/ 43		.7	1.0	.9	.6													22	22	19	4
42/ 41		1.6	2.5	2.6														46	46	21	5
40/ 39		.9	2.8	1.2	.3													35	35	36	13
38/ 37	.4	2.2	3.9	1.0	.3													59	59	50	13
36/ 35	.6	2.8	4.7	.9														56	56	68	38
34/ 33		4.8	3.9	.1														59	59	67	40
32/ 31	.6	7.2	8.3															89	89	89	83
30/ 29	.9	6.1	2.8															67	67	82	83
28/ 27	1.8	4.1	1.0															47	47	72	88
26/ 25	.3	2.8	.3															23	23	37	80
24/ 23	.7	1.9	.4															21	21	29	51
22/ 21	.1	1.0	.1															9	9	17	55
20/ 19	.1	1.3	.1															11	11	13	26
18/ 17	.1		.1															2	2	9	24
16/ 15		.7																5	5	3	17
14/ 13		1.3																9	9	8	18
12/ 11	.1	1.2																9	9	7	6
10/ 9		1.0																7	7	6	7
8/ 7		.7																5	5	7	7
6/ 5		.9																6	6	5	10
4/ 3		.1																1	1	6	6
2/ 1																				1	3
0/ -1	.1																	1	1	1	8
-2/ -3	.1	.1																2	2	2	2

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

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 79-81 YEARS | APR MONTH

PAGE 2 | 0600-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5		.2																1	1	1	1
-6/ -7	.1																	1	1	1	1
-8/ -9	.1																	1	1	1	3
-10/-11																					2
-12/-13	.1																	1	1	1	
-14/-15	.1																	1	1	1	1
-18/-19																					1
-24/-25																					1
-26/-27																					1
TOTAL	6.7	3.6	30.7	18.9	5.4	1.6	1.0	.4		.1								684		684	684
																		684		684	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	684							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	684	1.1	88.8					90
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	684	1.1	88.5					90
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	684	2.6	78.7					90

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

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 79-81 YEARS | APR MONTH

 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
80/ 79														.3				2	2		
78/ 77												.1						1	1		
76/ 75												.1	.4					4	4		
74/ 73												.1						1	1		
72/ 71										.1	.1							2	2		
70/ 69									.1	.1	.3							4	4		
68/ 67								.3	.3	.7								9	9		
66/ 65								.1	.1									2	2		
64/ 63						.1	.4	.3	.3									8	8		
62/ 61						.4	.6	.4	.3									12	12		
60/ 59					.1		.4	.7	.3									11	11		
58/ 57				.1	.3	.4	.4	1.3	.3									20	20		
56/ 55				.3	.6	.6	1.2	.3	.3									22	22	2	
54/ 53			.1	.3	1.3	.7	1.2	.7	.1									31	31	12	
52/ 51		.1	.1	.9	1.0	1.3	1.6	.7	.1									41	41	15	
50/ 49		.1	.1	.9	1.6	2.8	1.5	.4										49	49	19	1
48/ 47			.4	1.8	1.8	1.3	.8											30	30	27	1
46/ 45		.4	1.2	2.2	2.3	1.6												53	53	37	8
44/ 43		.3	.7	1.5	2.6	.6												39	39	39	8
42/ 41	.1	.4	1.3	1.9	.7	.1												32	32	58	20
40/ 39		1.8	1.5	2.3	.7	.1												39	39	59	20
38/ 37	.8	1.8	4.2	1.3	.1													49	49	63	21
36/ 35	.1	.7	3.8	.9														38	38	73	35
34/ 33		2.5	3.3	.3														42	42	58	38
32/ 31	.3	2.6	2.3	.3														38	38	74	63
30/ 29	.6	1.7	1.3															25	25	40	78
28/ 27		2.9	.6															24	25	27	104
26/ 25	.3	1.8	.6															13	13	26	67
24/ 23	.1	.6	.1															6	6	11	62
22/ 21		.4	.1															4	4	7	39
20/ 19		.1																1	1	5	21
18/ 17		.1	.1															2	2	1	15
16/ 15		.3	.1															3	3	4	15
14/ 13		.4	.3															5	5	2	11

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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
12/ 11		1.0																7	7	3	6
10/ 9	.1	1.6																12	12	11	1
8/ 7		.4																3	3	9	4
6/ 5		.1																1	1	3	3
4/ 3	.1	.1																2	2	2	8
2/ 1																				1	4
0/ -1																					4
-2/ -3																					5
-4/ -5																					2
-6/ -7	.1																	1	1	1	2
-8/ -9																					1
-12/-13																					1
TOTAL	2.5	20.3	22.5	14.1	12.5	10.0	7.7	5.4	2.3	1.0	.4	.4	.4	.3				688	689	688	688

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.	[illegible]	[illegible]	[illegible]	[illegible]	688							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	689	.1	19.3	3.0	1.0			90
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	688	.1	22.6					90
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	688	2.8	76.1					90

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

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 79-81 YEARS | APR MONTH

 1200-1900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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																.3		2	2		
84/ 83															.4	.1		4	4		
82/ 81														.1				1	1		
80/ 79												.1	.6	.3				7	7		
78/ 77											.1	.3						3	3		
76/ 75													.4	.3				5	5		
74/ 73										.1	.1	.4	.1					6	6		
72/ 71											.4							3	3		
70/ 69							.3		.1	.4	.3	.3						10	10		
68/ 67									.8	.7	.4							12	12		
66/ 65						.1			.8	.7	.1							10	10		
64/ 63						.3	.9	.7	1.2	1.8								28	28		
62/ 61						.9	.1	.8	1.9	.3	.3							28	28		
60/ 59				.3	.3	.6	1.8	1.6	.6	.6								34	34		
58/ 57					.1	.6	.9	1.0	.6	.4								25	25	5	
56/ 55			.1	.1	.1	.4	1.6	1.0	.9									30	30	14	
54/ 53		.1			.3	1.0	1.2	1.3	.3									30	30	14	
52/ 51				.4	.4	.6	1.2	.6										22	22	31	
50/ 49			.3	.6	1.7	2.2	2.3	1.7										68	68	24	6
48/ 47			.4	.7	1.3	1.5	.6	.1										32	32	32	1
46/ 45			.9	1.5	1.9	1.5	.7											44	44	61	3
44/ 43		.1	.4	1.5	2.6	.3												34	34	38	9
42/ 41		.6	.6	2.6	.6	.1												30	30	68	16
40/ 39		.6	.6	2.6	.7													31	31	62	14
38/ 37	.7	.4	2.9	1.8	.3													37	37	59	23
36/ 35	.1	.4	1.9	1.2														25	25	84	36
34/ 33		1.3	1.6	.4	.1													24	24	95	27
32/ 31	.6	1.3	2.9	1.8	.4													43	43	38	91
30/ 29		.3	2.0															16	16	31	81
28/ 27	.1	.7	.4															9	9	25	101
26/ 25																				18	68
24/ 23			.1															1	1	4	55
22/ 21		.3																2	2		91
20/ 19		.3	.1	.1														4	4	3	24

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17		.6	.1															5	5	3	18
16/ 15		.7	.3															7	7	5	10
14/ 13		1.2	.6															12	12	12	16
12/ 11		.3																2	2	6	9
10/ 9		.4																3	3	4	5
8/ 7																				3	8
6/ 5																					4
4/ 3																					1
2/ 1																					3
0/ -1																					5
-2/ -3																					3
-8/ -9																					3
TOTAL	1.6	9.7	16.4	10.1	10.9	11.0	10.7	8.9	6.5	4.8	1.9	1.2	1.2	.7	.4	.4		689	689	689	689

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.					689							
Dry Bulb					689		13.6	6.9	3.7	.9		90
Wet Bulb					689		10.9					90
Dew Point					689	1.6						90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 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
86/ 85																.7		5	5		
84/ 83														.1	.3	.3		5	5		
82/ 81														.6				4	4		
80/ 79												.3	.1					3	3		
78/ 77													.1					1	1		
76/ 75													.4					3	3		
74/ 73										.4	.1	1.4	.3	.1				17	17		
72/ 71											.6	.1						5	5		
70/ 69							.3			.4	.1	.8						12	12		
68/ 67							.1		.3	1.4	.3	.3						17	17		
66/ 65							.4	1.8	.6	1.3	.4							26	26		
64/ 63					.3	.1	.4	.6	.6	1.8	.7							32	32		
62/ 61						.3	.8	.6	.8	.4								21	21		
60/ 59				.1	.1	.3	1.6	1.6	.6									28	28		
58/ 57		.1			.3	.6	1.8	.7	1.1	.6								34	34	6	
56/ 55			.1		.1	.1	1.4	1.8	.1									21	21	20	1
54/ 53	.1	.1		.3	.8	.7	1.3	1.7	.7									41	41	23	1
52/ 51				.6	.3	.6	1.3	1.1	.7									32	32	29	1
50/ 49			.3	.4	.6	2.7	2.7	1.4										57	57	31	7
48/ 47			.3	.8	1.1	1.8	1.1	.4										40	40	41	
46/ 45			.1	2.8	2.4	1.1	.1											41	41	67	5
44/ 43		.1	.6	1.4	1.3	.4	.3											29	29	35	6
42/ 41	.1	.8	.4	2.4	.4	.3												32	32	60	17
40/ 39		1.1	2.8	1.6		.1												34	34	73	28
38/ 37		.4	1.4	1.4	.4													26	26	72	25
36/ 35		1.8	1.6	.8														30	30	70	28
34/ 33		.3	2.1	.8														23	23	59	26
32/ 31	.4	1.8	2.7	.4	.1													33	33	42	103
30/ 29		.3	1.1	.4														13	13	25	69
28/ 27		.7																5	5	26	95
26/ 25		.1	.3															3	3	8	72
24/ 23		.6	.1															5	5	4	54
22/ 21		.1	.3	.4														6	6	6	44
20/ 19		.3	.3															4	4	3	33

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 78-81 YEARS | APR MONTH

PAGE 2 | 1500-1708 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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/ 17		.7	.3															7	7	7	18
16/ 15		.7	.3															7	7	9	12
14/ 13			.8															6	6	6	27
12/ 11																				3	18
10/ 9																				3	11
8/ 7																					6
6/ 5																					3
4/ 3																					3
2/ 1																					3
-2/ -3																					3
-10/-11																					3
TOTAL	.7	9.5	15.1	14.0	8.3	9.2	12.7	10.3	5.5	6.4	2.3	3.0	1.0	.8	.3	1.0			708		708
																		708		708	

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.	[illegible]	[illegible]	[illegible]	[illegible]	708							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	708		11.3	9.2	4.8	1.8		90
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	708		10.1					90
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	708		[illegible]					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION — EDMONTON IAP CN STATION NAME — 74-81 YEARS — APR 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
84/ 83															.1			1	1		
82/ 81															.1			1	1		
80/ 79													.1					1	1		
78/ 77													.1	.3				3	3		
76/ 75														.1				1	1		
74/ 73										.1		.6	.1					6	6		
72/ 71										.1	.1	.1						3	3		
70/ 69										.4		.3						5	5		
68/ 67								.1	.9	.4	.6	.1						15	15		
66/ 65						.1		.1	.1	.4	.3							8	8		
64/ 63					.4		.3	1.3	.8	.1	.1							19	19		
62/ 61						.3	.3	.8	.6									12	12		
60/ 59						.3	.6	1.3	.7									20	20		
58/ 57				.6	.3	.6	1.0	.7	.7									27	27	2	
56/ 55			.1	.3	.3	1.0	1.1	.6										24	24	5	
54/ 53	.3	.1		.3	.4	.9	1.3	1.1	.1									32	32	12	2
52/ 51			.1	.7	1.3	1.0	.9	.6	.1									33	33	23	3
50/ 49			.3	1.1	1.4	3.0	1.6	.9										58	58	26	3
48/ 47			.4	.7	.9	1.1	.9	.1										29	29	33	1
46/ 45			.4	2.0	2.1	.9	.6											42	42	46	8
44/ 43			1.0	2.1	1.7	.1	.1											36	36	50	8
42/ 41			1.4	2.3	.7	.1												32	32	46	8
40/ 39	.4	.6	2.4	2.1	.9	.6												49	49	56	20
38/ 37	.1	.7	3.0	1.3	.7													41	41	65	25
36/ 35		2.1	3.4	1.3	.1													49	49	80	35
34/ 33		1.7	3.9	.4														42	42	58	48
32/ 31	.4	1.1	3.4	.8														41	41	78	94
30/ 29	.1	.6	1.6	.1														17	17	28	70
28/ 27		.7		.1														6	6	35	102
26/ 25		.9	.3	.3														10	10	8	75
24/ 23		.9	.4															9	9	7	48
22/ 21				.1														1	1	9	38
20/ 19		.6																4	4	6	27
18/ 17		.3	.1															3	3	5	17

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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

[redacted]
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | APR 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
16/ 15		.6	.1															5	5	2	21
14/ 13		.9	.3															8	8	6	18
12/ 11		.4	.1															4	4	5	3
10/ 9		.3																2	3	5	5
8/ 7		.1																1	1	3	6
6/ 5																				1	4
4/ 3																					3
2/ 1																					2
0/ -1																					4
-2/ -3																					1
-4/ -5																					1
-12/-13																					2
-14/-15																					1
TOTAL	1.4	12.6	23.0	16.9	11.3	10.0	8.6	7.4	3.7	1.7	1.1	1.1	.4	.4	.3				701		700
																		700		700	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2376635	38615	55.2	18.778	700							
Dry Bulb	1493383	31067	44.3	12.900	701		10.4	4.6	1.7	.3		90
Wet Bulb	1017039	25935	37.1	8.968	700		25.5					90
Dew Point	800277	19183	27.6	8.837	700	1.2	69.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 70-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
66/ 65									.1									1	1		
64/ 63								.1										1	1		
62/ 61									.2	.1								3	3		
60/ 59							.3											2	2		
58/ 57					.1	.1	.1	.3	.1									6	6		
56/ 55				.3	.1	.9	1.2	.1										18	18		
54/ 53		.3	.1		.4	.7	.3											13	13	2	
52/ 51	.1		.3	.7	.7	.7	.9	.1										25	25	2	3
50/ 49		.1	.9	1.0	2.3	1.7												42	42	7	
48/ 47		.4	1.3	.9	.7	1.0												30	30	10	1
46/ 45		.4	.7	1.9	2.0	.3												37	37	29	6
44/ 43		.4	.1	2.7	1.0													30	30	42	6
42/ 41		.4	2.6	2.6	.3	.3												43	43	41	10
40/ 39	.1	.3	1.7	2.6	1.0	.1												41	41	35	15
38/ 37	.7	1.0	3.5	1.4	.3													48	48	67	28
36/ 35		2.7	3.0	1.9														53	53	55	19
34/ 33		4.3	5.5	.7	.1													74	74	67	49
32/ 31	1.4	5.5	6.5	.9		.1												100	100	100	88
30/ 29	.6	3.8	1.7															42	42	84	71
28/ 27		1.6	1.4															21	21	62	107
26/ 25	.1	2.5	.1															19	19	21	88
24/ 23		.3	.3															4	4	24	56
22/ 21		.7	.4															8	8	3	33
20/ 19		.1																1	1	7	25
18/ 17		.3																2	2	4	22
16/ 15		.3	.3															4	4	3	18
14/ 13		.9																6	6	6	12
12/ 11		.9																6	6	5	1
10/ 9	.1	.3	.4															6	6	6	6
8/ 7		.3																2	2	1	1
6/ 5		.3																2	2	5	1
4/ 3																				2	1
2/ 1		.1																1	1		4
0/ -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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Poi
-2/ -3																				3
-4/ -5																				1
-6/ -7																				1
-8/ -9																				1
-12/-13																				1
-14/-15																				1
-16/-17																				1
TOTAL	3.	32	8.4	31.1	37.7	9.3	6.1	2.7	.7	.6	.1							691			691
																		691		691	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3260717	46353	67.1	15.195	691		29.2					9
Dry Bulb	1043841	28937	37.5	10.831	691							9
Wet Bulb	810489	22983	33.3	8.171	691	.1	93.5					9
Dew Point	500826	18536	26.8	8.608	691	1.3	78.2					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 79-81 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85																.1		7	7		
84/ 83														.0	.1	.1		10	10		
82/ 81														.1	.0			6	6		
80/ 79												.1	.1	.1				13	13		
78/ 77											.0	.1	.0	.0				8	8		
76/ 75												.0	.2	.1				13	13		
74/ 73										.1	.0	.3	.1	.0				30	30		
72/ 71										.0	.2	.0						13	13		
70/ 69							.1		.0	.2	.1	.2						31	31		
68/ 67							.0	.1	.3	.4	.2	.1						53	53		
66/ 65						.0	.1	.2	.2	.3	.1							48	48		
64/ 63					.1	.1	.3	.4	.3	.4	.1							89	89		
62/ 61						.2	.3	.3	.5	.1	.0							77	77		
60/ 59				.1	.1	.1	.5	.7	.3	.1								99	99		
58/ 57		.0		.1	.1	.3	.5	.5	.4	.1								116	116	13	
56/ 55			.1	.1	.2	.4	.6	.4	.2									120	120	41	1
54/ 53	.1	.1	.1	.1	.5	.5	.7	.6	.2									158	158	63	3
52/ 51	.0	.0	.1	.5	.7	.6	.7	.4	.1									177	177	102	7
50/ 49		.1	.4	.8	1.5	1.8	1.0	.6										346	346	112	19
48/ 47		.1	.5	.8	1.0	.9	.4	.1										208	208	154	5
46/ 45		.3	.7	1.7	1.7	.7	.2											293	293	269	37
44/ 43		.5	.6	1.6	1.4	.2	.1											244	244	262	47
42/ 41	.0	.8	1.4	2.1	.3	.1												264	264	352	83
40/ 39	.1	.9	1.8	1.9	.5	.1												295	295	392	128
38/ 37	.4	1.1	3.4	1.4	.3													361	361	452	177
36/ 35	.2	1.9	3.1	1.2	.0													355	355	520	230
34/ 33	.1	2.8	3.6	.5	.0													388	388	474	289
32/ 31	.8	4.1	4.6	.5	.1	.0												568	568	585	482
30/ 29	.5	3.0	2.1	.1														320	320	471	483
28/ 27	.6	2.6	.9	.0														230	231	443	773
26/ 25	.5	2.1	.3	.0														162	162	229	613
24/ 23	.2	1.0	.3															81	81	164	486
22/ 21	.1	.5	.2	.1														45	45	75	361
20/ 19	.1	.5	.1	.0														38	38	54	241

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | APR MONTH

PAGE 2 | 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					
18/ 17	.0	.5	.1																37	37	42	159
16/ 15		.5	.1																37	37	43	139
14/ 13		.9	.3																66	66	51	110
12/ 11	.0	.6	.0																34	34	44	42
10/ 9	.1	.6	.1																46	47	45	54
8/ 7		.3	.0																19	19	31	52
6/ 5	.0	.2	.0																14	14	21	41
4/ 3	.1	.1																	7	7	17	28
2/ 1		.0																	2	2	5	30
0/ -1	.1																		6	6	8	30
-2/ -3	.0	.0																	2	2	2	20
-4/ -5		.0																	1	1	1	6
-6/ -7	.0																		2	2	2	4
-8/ -9	.0																		1	1	1	12
-10/-11																						8
-12/-13	.1																		5	5	5	4
-14/-15	.0																		1	1	1	7
-16/-17																						2
-18/-19	.0																		2	2	2	1
-22/-23																						1
-24/-25																						4
-26/-27																						3
TOTAL	4.2	26.2	25.0	13.6	8.5	6.3	5.6	4.2	2.4	1.7	.7	.7	.4	.3	.1	.2			5548	5550	5548	5548

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	23660827	395801	62.2	19.492	5548							
Dry Bulb	9008471	221083	39.8	13.678	5550	2.6	224.2	23.9	11.3	3.0		720
Wet Bulb	6994382	189868	34.2	9.655	5548	2.9	383.9					720
Dew Point	4278668	140894	26.2	9.886	5548	13.2	567.2					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 78-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
66/ 65							.1											1	1		
64/ 63							.3											2	2		
62/ 61					.1	.3												3	3		
60/ 59				.1	.1	.4	.1											6	6		
58/ 57			.3	.3	.4	.7		.4										15	15		
56/ 55		.4	.3	.6	.6	.4	1.0											23	23	2	
54/ 53			.1	.7	1.0	.3		.1										16	16	8	2
52/ 51		.3	.8	1.2	1.5	.8	.1											35	35	10	1
50/ 49	.1	2.8	2.5	2.6	2.1	1.0	.4											84	84	27	12
48/ 47	1.0	2.3	1.9	1.1	1.4	.4												59	60	44	21
46/ 45	1.0	5.8	1.7	2.5	1.8	.7												97	97	79	43
44/ 43	.4	4.3	3.3	2.3	1.4	.1												86	86	79	50
42/ 41	.4	3.7	2.5	2.6	.1	.1												69	69	79	59
40/ 39	1.1	4.7	3.2	1.5	.4													79	79	106	65
38/ 37	.6	2.1	2.6	.8	.1													45	45	83	65
36/ 35	.1	1.4	2.1	1.0	.1													34	34	77	56
34/ 33	.6	2.2	1.1															28	28	44	57
32/ 31	.4	1.5	2.6	.1														34	34	43	98
30/ 29		.8	.3															8	8	26	50
28/ 27																				15	70
26/ 25		.3																2	2	2	25
24/ 23																				2	22
22/ 21																					14
20/ 19																					7
18/ 17																					6
16/ 15																					3
TOTAL	5.6	32.5	25.2	17.6	11.2	5.2	2.1	.6										726	727	726	726

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4074668	53082	73.1	16.339	726							
Dry Bulb	1020692	31828	43.8	6.769	727		5.6					93
Wet Bulb	1177725	28935	39.9	8.014	726		11.3					93
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		37.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61					.1	.1												2	2		
58/ 57			.1				.1											2	2		
56/ 55		.3			.6	1.0	.1											14	14	2	
54/ 53	.4	.6	.3	.4	.7	.3												19	19	6	5
52/ 51		.3	.4	.7	.7													15	15	6	1
50/ 49	.3	2.5	1.7	.6	.8	.3	.7											49	49	10	11
48/ 47	.7	2.2	1.4	.7	.6	.1												41	41	41	19
46/ 45	1.0	4.3	2.2	2.2	1.4													80	80	50	36
44/ 43	.6	4.7	2.1	1.7	.6													69	69	58	34
42/ 41	.3	6.6	1.4	1.7	.1													73	73	63	30
40/ 39	1.4	5.1	5.6	1.2	.3													99	99	107	68
38/ 37	1.1	3.9	5.2	.6	.7													83	83	90	70
36/ 35	1.0	2.3	4.7	1.0														65	65	90	68
34/ 33		2.6	2.3	.3														38	38	56	48
32/ 31	1.1	4.5	1.8	.1														55	55	83	89
30/ 29	.4	1.4	.4															16	16	44	73
28/ 27	.1	.8																7	7	24	81
26/ 25																				5	35
24/ 23																					26
22/ 21																					20
20/ 19																					11
18/ 17																					2
TOTAL	8.3	42.0	29.6	11.0	6.5	1.8	1.0												727		727
																		727		727	

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.	8849880	56530	77.8	10.516	727							
Dry Bulb	1252671	29821	41.0	6.308	727		10.0					93
Wet Bulb	1077071	27657	38.0	5.906	727		20.0					93
Dew Point	866039	24933	34.3	7.213	727		43.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65								.1										1	1		
64/ 63									.1									1	1		
62/ 61				.1	.3	.4	.1	.3										9	9		
60/ 59		.1		.6	.6	.3	.3	.1										14	14		
58/ 57		.1	.1	.6	.6	.7	.6	.1										20	20	2	
56/ 55	.1	.4	.6	1.3	.7	1.0	.7	.1										35	35	4	3
54/ 53	.1	.7	1.0	.7	1.1	1.0	.4											36	36	12	3
52/ 51		1.3	1.6	2.0	1.7	.6	.1											51	51	31	1
50/ 49	.1	2.7	3.0	2.7	2.4	1.1	.3											87	87	33	30
48/ 47	.8	2.1	2.5	2.3	1.7	1.4												77	77	57	33
46/ 45	.7	3.4	4.1	2.4	1.8	.6												92	92	82	45
44/ 43	.8	3.0	3.0	1.6	1.3													68	68	88	39
42/ 41	.3	5.1	1.8	2.1	.7	.1												72	72	86	47
40/ 39	.3	3.0	3.1	.8	.3													53	53	101	73
38/ 37	.1	2.7	2.0	.3	.1													37	37	70	71
36/ 35	.3	1.3	.7	.1														17	17	67	78
34/ 33	.1	1.0	.7															13	13	30	57
32/ 31	.6	1.4	.4															17	17	21	80
30/ 29		.8																6	6	17	52
28/ 27		.4																3	3	7	47
26/ 25																				1	17
24/ 23																					17
22/ 21																					9
20/ 19																					6
18/ 17																					1
TOTAL	4.5	29.5	24.5	17.5	13.3	7.2	2.5	.8	.1										709		709
																		709		709	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3816965	50677	71.5	16.563	709							
Dry Bulb	1587420	32546	45.9	6.871	709		3.4					93
Wet Bulb	1247198	29482	41.6	5.793	709		6.0					93
Dew Point	970388	25098	35.4	7.126	709		28.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 79-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77												.1						1	1		
76/ 75											.1		.1					2	2		
74/ 73									.1	.1								2	2		
72/ 71								.4	.3	.3	.1		.3					10	10		
70/ 69							.4	.4	.3			.1						9	9		
68/ 67						1.0	.4	1.4	.6	.8	.1							31	31		
66/ 65					.1	.7	.7	.7		.8								22	22		
64/ 63			.4	.1	1.0	.6	1.1	1.5	1.1	.3								44	44		
62/ 61			.1	.1	.4	1.7	1.8	1.5	1.8									51	51		
60/ 59		.1		.8	1.1	.1	1.5	2.2	.7									48	48	5	
58/ 57			.3	1.8	.4	2.1	1.8	1.8	.3									61	61	21	1
56/ 55			.6	1.4	1.3	2.9	2.1	1.1										67	67	22	4
54/ 53		.6	1.0	.8	1.4	1.3	1.3	1.1										53	53	39	1
52/ 51		1.0	.7	1.1	1.8	2.1	1.1	.1										57	57	58	5
50/ 49	.4	1.3	2.5	1.8	2.2	2.6	1.4											82	82	76	48
48/ 47		1.0	1.9	2.1	1.1	1.4												54	54	82	36
46/ 45	.8	1.9	1.7	1.3	.8	.1												48	48	107	50
44/ 43		1.1	.7	.1	.3													16	16	105	35
42/ 41		2.2	.1															17	17	74	55
40/ 39	.1	1.0	.7	.3														15	15	66	50
38/ 37	.1		.4															4	4	28	66
36/ 35		.1	1.0	.3														10	10	7	66
34/ 33		.4	.4	.3														8	8	13	54
32/ 31		.1	.3															3	3	8	80
30/ 29		.4	.1															4	4	2	67
28/ 27																				6	60
26/ 25																					31
24/ 23																					20
22/ 21																					4
20/ 19																					4
18/ 17																					2
TOTAL	1.5	11.3	12.9	11.5	12.0	16.6	13.6	12.4	4.7	2.4	.4	.3	.4						719		719
																		719		719	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2479907	39793	55.3	19.687	719
Dry Bulb	2144606	38011	52.8	8.479	719
Wet Bulb	1518806	32778	45.6	5.868	719
Dew Point	1007718	26203	36.4	7.098	719

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.		.9	7.1	.6			93
Dry Bulb		2.1					93
Wet Bulb		32.1					93
Dew Point							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25192 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83														.1				1	1		
82/ 81												.3	.3	.1	.1			6	6		
80/ 79												.4		.3				5	5		
78/ 77										.1	.6							5	5		
76/ 75										.4	.3		.1	.1				7	7		
74/ 73									1.0	.7	.1	.4	.3					18	18		
72/ 71								.4	.9	.7	.6	.6						22	22		
70/ 69							.1	.6	.6	1.4	.6	.3						25	25		
68/ 67						1.0	1.1	1.4	1.3	1.3	.6							47	47		
66/ 65			.1			.9	.8	1.7	2.1	2.8	.3							60	61		
64/ 63					.4	.1	1.7	1.8	2.7	2.0								56	56		
62/ 61			.1		.6	.9	1.1	1.3	2.3		.3							46	47	1	
60/ 59		.1		.1	1.3	.7	1.6	1.8	1.1	.1								49	49	8	
58/ 57			.4	.6	.6	1.7	1.7	1.0	1.6									53	53	40	1
56/ 55			.1	.6	.6	1.6	1.8	1.4	.4									46	46	28	1
54/ 53		.4	.4	.1	2.0	1.7	2.1	1.0										55	55	46	1
52/ 51		1.4	.1	1.0	2.1	1.4	.9	.4										52	52	75	
50/ 49	.3	.9	1.3	1.3	1.8	.6	1.1											51	51	88	50
48/ 47	.1	1.7	1.3	.3	.1	.4												28	28	87	23
46/ 45	.1	.6	.7	.6	.1	.1												16	16	108	39
44/ 43		1.3	.9		.3													17	17	84	37
42/ 41	.1	1.1	.3	.3														13	13	63	48
40/ 39		.4	.1	.1														5	5	37	60
38/ 37		.1	.7	.3	.4													11	11	12	56
36/ 35	.1	.4	.1	.3														7	7	8	60
34/ 33	.1	.3																3	3	9	52
32/ 31			.1															1	1	7	85
30/ 29																				4	47
28/ 27																					58
26/ 25																					44
24/ 23																					20
22/ 21																					10
20/ 19																					6
18/ 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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAR CN STATION NAME | 74-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																					5
14/ 13																					1
TOTAL	1.0	8.8	7.0	5.5	10.4	11.1	13.9	12.1	13.9	9.6	3.3	2.0	.7	.7	.1		705	707	705	705	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1061856	33174	47.1	20.672	705							
Dry Bulb	2956447	41125	58.2	9.502	707		.1	17.9	5.5	.9		93
Wet Bulb	1590420	33230	47.1	8.764	705		1.5					93
Dew Point	990823	26125	35.0	7.631	705		84.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 EDMONTON IAP CN 79-81 MAY
STATION STATION NAME YEARS 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	5 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83														.1				1	1		
82/ 81													.3	.8	.1			9	9		
80/ 79												.8	.1					7	7		
78/ 77										.4	.7	.4	.1					12	12		
76/ 75										.1	.5	.3	.1	.4				11	11		
74/ 73								.3	.4	1.2	1.0	.3	.1					24	24		
72/ 71									.1	1.2	.7	.4	.1					19	19		
70/ 69							.3	.8	.8	.8	1.2	.5						31	31		
68/ 67						.4	.8	1.6	8.1	3.1	1.0	.1						67	67		
66/ 65						.5	.5	1.2	1.4	2.9	.1							49	49		
64/ 63					.4	.4	1.4	2.1	1.0	1.8	.1							52	52		
62/ 61				.3	.5	1.4	1.8	1.6	3.6	.3	.3							65	65	1	
60/ 59				.4	.4	1.1	.5	1.4	1.1	.1								37	37	6	
58/ 57			.3	.5	.3	1.6	2.3	1.6	1.5									60	60	36	
56/ 55		.1	.1	.8	1.0	1.2	1.9	1.0	1.1									53	53	41	
54/ 53		.3	.1	1.2	.5	1.4	1.4	1.1	.8									47	47	58	1
52/ 51		.4	.1	.8	1.0	.8	.4	.4										29	29	66	3
50/ 49	.3	1.2	.8	1.1	1.1	1.0	.1											41	41	109	27
48/ 47		.7	.7	1.6	.1	.3												25	25	86	37
46/ 45	.5	2.5	1.1	.4	.8													39	39	92	36
44/ 43	.1	1.2	1.2	.5	.1		.1											25	25	98	46
42/ 41		.3		.4		.1												6	6	68	50
40/ 39		.8		.3		.1												9	9	29	58
38/ 37			.7	.5														9	9	19	54
36/ 35		.1	.3															3	3	4	66
34/ 33		.1																1	1	11	62
32/ 31																				7	83
30/ 29																					58
28/ 27																					57
26/ 25																					45
24/ 23																					13
22/ 21																					20
20/ 19																					11
18/ 17																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | MAY 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					
16/ 15																						4
14/ 13																						4
12/ 11																						1
10/ 9																						1
TOTAL	1.0	7.8	5.5	9.0	6.3	10.4	10.8	13.1	15.0	11.8	5.6	2.9	1.0	1.4	.1				731	731	731	731

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.	1795605	32875	45.0	20.803	731							
Dry Bulb	2626939	43218	59.1	9.878	731			23.0	8.1	1.3		93
Wet Bulb	1663375	34625	47.4	8.660	731		.9					93
Dew Point	996999	28669	39.1	7.907	731		37.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
82/ 81														.4				3	3		
80/ 79														.1				1	1		
78/ 77											.1	.3		.1				4	4		
76/ 75											.4		.1					4	4		
74/ 73								.1		.4	.3	.4	.1					10	10		
72/ 71										1.1	.6	.1						13	13		
70/ 69						.3	.3	.7	.3	.3	.7	.3						20	20		
68/ 67					.1	.7	.6	1.4	1.0	1.7	.8							45	45		
66/ 65					.3	.4	.4	.8	1.3	1.0								30	30		
64/ 63				.1	.4	1.4	.8	2.0	2.8	1.0	.1							60	60		
62/ 61				.1	.6	1.1	1.5	1.7	1.3	.3								47	47	1	
60/ 59			.1	.4	1.3	.8	.7	1.8	.8	.1	.1							45	45	4	
58/ 57				1.0	1.0	2.0	1.8	2.4	.7	.4								66	66	15	
56/ 55			.1	.6	.7	1.4	1.5	1.3	.6									44	44	33	1
54/ 53			.1	1.7	.8	1.8	2.2	1.0	.4									58	58	45	2
52/ 51			1.5	1.3	1.4	1.5	.8	.3	.3									51	51	58	5
50/ 49	.4	1.5	2.0	1.1	2.4	1.7	.7	.1										71	71	82	22
48/ 47	.4	.8	1.5	1.0	.6	.3												33	33	97	36
46/ 45	.7	1.3	1.4	.4	.6	.1												32	32	101	51
44/ 43	.1	1.1	.4	.8	.4													21	21	92	41
42/ 41		2.8	.4	.4		.1												27	27	80	54
40/ 39		.4		.4	.1	.1												8	8	49	61
38/ 37		.7	.4	.3														10	10	27	42
36/ 35		.4	.4		.1													7	7	10	5
34/ 33		.4	.1															4	4	8	6
32/ 31																				11	8
30/ 29																				1	4
28/ 27																					6
26/ 25																					2
24/ 23																					1
22/ 21																					1
20/ 19																					
18/ 17																					
16/ 15																					

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
14/ 13																						5
12/ 11																						1
10/ 9																						2
TOTAL	1.7	9.5	8.7	9.7	10.8	13.9	11.5	18.6	9.1	6.3	3.2	1.1	.3	.7						714		714
																			714		714	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	2143272	36070	50.5	21.281	714							
Dry Bulb	2296747	39965	56.0	9.156	714			13.0	2.9	.4		93
Wet Bulb	1839348	32912	46.1	5.588	714		1.6					93
Dew Point	904434	25360	35.5	9.005	714		35.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 79-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69											.1							1	1		
68/ 67						.1	.1	.6	.1									7	7		
66/ 65							.3	.4	.1	.1								7	7		
64/ 63			.3			.6	.3	.3	.3									12	12		
62/ 61					.6	.7	.6	.3	.3									17	17		
60/ 59				.4	1.0	.7	.3	.6										21	21	2	
58/ 57			.4	.3	.6	1.4	1.3	.3	.1									31	31	1	1
56/ 55		.3	.4	.6	1.4	.7	1.3	.1										34	34	4	1
54/ 53			1.3	.8	2.8	.8	.7	.3	.1									47	47	20	1
52/ 51		.1	1.3	1.4	1.0	.8	.7	.1	.1									42	42	25	3
50/ 49	.1	1.8	4.0	1.9	3.8	2.2	.8		.1									104	104	43	11
48/ 47	.6	3.2	2.1	1.9	2.9	1.1												85	85	75	31
46/ 45	.6	4.2	1.7	3.1	2.9	.3	.1											92	92	93	55
44/ 43	.4	2.8	1.7	1.7	1.1	.3												55	55	90	60
42/ 41	.4	3.9	1.8	1.3	.8	.1												58	58	100	66
40/ 39	.1	2.8	1.9	.8	.6													43	43	86	70
38/ 37	.1	.6	1.7	.4	.1													21	21	72	65
36/ 35		.7	.6	.3														11	11	43	37
34/ 33		1.0	1.4															17	17	28	58
32/ 31	.4	.8	.6															13	13	25	103
30/ 29																				10	50
28/ 27			.3															2	2	1	52
26/ 25																					28
24/ 23																				2	17
22/ 21																					4
20/ 19																					6
18/ 17																					4
16/ 15																					3
14/ 13																					3
10/ 9																					1
TOTAL	2.8	21.5	21.3	18.9	19.2	9.9	6.0	2.9	1.8	.1	.1								720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3387369	97361	65.8	18.386	720							
Dry Bulb	1691682	34480	47.9	7.484	720		1.9	1.0				93
Wet Bulb	1212988	30462	42.3	5.788	720		4.9					93
Dew Point	906978	25894	36.0	7.398	720		38.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 74-81 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
84/ 83														.0				2	2		
82/ 81												.0	.1	.2	.0			18	18		
80/ 79												.2	.0	.1				13	13		
78/ 77										.1	.2	.1	.0	.0				22	22		
76/ 75										.1	.2	.0	.1	.1				24	24		
74/ 73								.1	.2	.3	.2	.1	.1					54	54		
72/ 71								.1	.2	.4	.2	.1	.1					64	64		
70/ 69						.0	.1	.3	.2	.3	.3	.2						86	86		
68/ 67					.0	.4	.4	.8	.6	.9	.3	.0						197	197		
66/ 65			.0		.1	.3	.3	.6	.6	1.8	.1							170	171		
64/ 63			.1	.0	.3	.4	.7	.9	1.0	.6	.0							227	227		
62/ 61			.0	.1	.4	.8	.8	.8	1.1	.1	.1							240	241	3	
60/ 59		.1	.0	.4	.7	.5	.6	1.0	.5	.1	.0							220	220	25	
58/ 57		.0	.2	.6	.6	1.3	1.2	1.0	.5	.1								308	308	116	3
56/ 55	.0	.2	.3	.7	.8	1.3	1.3	.6	.3									316	316	136	10
54/ 53	.1	.3	.5	.8	1.3	1.1	1.0	.6	.1									331	331	234	16
52/ 51		.6	.9	1.2	1.4	1.0	.5	.2	.1									332	332	329	19
50/ 49	.3	1.6	2.2	1.5	2.1	1.3	.6	.0	.0									569	569	468	211
48/ 47	.5	1.8	1.7	1.4	1.1	.7												402	403	569	236
46/ 45	.7	3.0	1.8	1.6	1.3	.2	.0											496	496	712	358
44/ 43	.3	2.4	1.7	1.1	.7	.1	.0											357	357	686	343
42/ 41	.2	3.2	1.0	1.1	.2	.1												335	335	613	399
40/ 39	.4	2.2	1.8	.7	.2	.0												311	311	581	509
38/ 37	.3	1.3	1.7	.4	.2													220	220	401	489
36/ 35	.2	.9	1.2	.4	.0													154	154	306	485
34/ 33	.1	1.0	.8	.1														112	112	199	452
32/ 31	.3	1.1	.7	.0														123	123	205	705
30/ 29	.1	.4	.1															34	34	104	415
28/ 27	.0	.2	.0															12	12	53	488
26/ 25		.0																2	2	8	283
24/ 23																				4	160
22/ 21																					97
20/ 19																					56
18/ 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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 70-81 YEARS | MAY MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																				19
14/ 13																				13
12/ 11																				2
10/ 9																				4
TOTAL	3.3	20.4	16.8	12.1	11.2	9.5	7.7	6.9	5.3	3.8	1.6	.8	.3	.3	.0		5751	5754	5751	
																	5751		5751	

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.	29078608	399570	69.8	18.186	5751							
Dry Bulb	19420983	291791	50.7	18.448	5754		22.1	62.1	17.2	2.6		744
Wet Bulb	11126879	258089	43.5	6.847	5751		99.9					744
Dew Point	7601300	200046	35.6	7.698	5751		287.7					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 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						.4	.1											4	4		
66/ 65					.1	.1	.1											3	3	1	
64/ 63		.1	.6	.6	.6	.1	.1											15	15		1
62/ 61		.1	.6	.7	.4	.1		.1										15	15	1	
60/ 59		.4	.7	1.1	.6	.6	.3											26	26	6	1
58/ 57		2.0	1.3	.7	.4		.1											32	32	21	2
56/ 55	.4	1.9	3.3	2.3	1.4	.4												68	68	35	24
54/ 53	.9	4.3	2.3	1.6	.7													68	68	56	18
52/ 51	.9	5.7	2.7	2.1	.4	.1												84	84	76	49
50/ 49	1.9	9.6	3.9	.6	.1													112	112	110	123
48/ 47	.7	3.1	4.0	.6	.4													62	62	95	65
46/ 45	1.1	6.6	2.3	.6	.7													79	79	77	102
44/ 43	1.1	4.4	2.0	.8	.1													56	56	78	68
42/ 41	.8	3.0	1.6	.4														37	37	58	68
40/ 39	.1	1.3	.6	.3														16	16	43	57
38/ 37	.4	.4	.6															10	10	26	31
36/ 35	.1	.6	.1															6	6	12	32
34/ 33		.6																4	4	11	19
32/ 31																				1	22
30/ 29		.1																1	1		9
2[illegible] / 27																				1	7
26/ 25																					2
TOTAL	8.0	64.3	36.6	21.9	6.1	2.0	1.0	.1											700		700
																		700		700	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	700							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	700		.1	.8				90
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	700		.3					90
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	700		5.1					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67					.1	.4	.1											5	5		
66/ 65					.1													1	1		
64/ 63			.1	.1	.1													3	3		
62/ 61		.1		.3	.4													6	6		
60/ 59		.9	.4	.7	.3	.4	.1											20	20	4	
58/ 57		1.4	1.0	.6	.3	.3	.1											26	26	14	5
56/ 55	.3	2.0	1.4	.9	.6	.3												38	38	25	11
54/ 53	1.1	3.1	1.1	.9														44	44	37	25
52/ 51	1.4	6.8	3.0	.4	.1													83	83	60	32
50/ 49	1.9	7.1	5.3	.7	.1													106	106	86	93
48/ 47	1.0	6.0	4.0	.3														79	79	85	66
46/ 45	2.1	10.8	2.1	.6	.6													114	114	113	113
44/ 43	.9	5.6	.7	.4	.1													54	54	90	97
42/ 41	.6	4.0	1.1	.3														42	42	57	47
40/ 39	.6	3.0	.6	.6														33	33	47	66
38/ 37	1.1	.7	1.3															22	22	34	50
36/ 35	.3	1.7	.1															15	15	21	30
34/ 33	.3	.9																8	8	21	18
32/ 31		.3																2	2	5	18
30/ 29		.1																1	1	3	14
28/ 27																					16
26/ 25																					1
TOTAL	11.5	80.6	22.4	6.7	3.0	1.4	.4											702	702		702
																		702		702	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	702
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	702
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	702
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	702

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.							
Dry Bulb		.4	.6				90
Wet Bulb		1.8					90
Dew Point		6.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 EDMONTON IAP CN 73-80 JUN
STATION STATION NAME YEARS MONTH

 0600-0900
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69					.4	.1	.3											6	6		
68/ 67				.1	.4	1.2	.1											13	13		
66/ 65			.3	.4	.9	.6												15	15		
64/ 63		.1	.6	.6	.6	.6	.4											20	20	3	
62/ 61		.6	1.3	1.2	1.9	.1	.3											37	37	6	
60/ 59	.1	.9	1.7	1.9	1.3	.3	.3	.1										46	46	17	4
58/ 57	.1	2.3	3.5	2.8	.6	.4	.3											69	69	37	10
56/ 55		2.9	3.6	2.0	1.7	.3	.1											74	74	56	27
54/ 53	.4	4.8	3.6	1.9	.7	.4												82	82	87	45
52/ 51	2.2	4.3	2.5	2.5	.6	.3												85	85	121	64
50/ 49	1.8	6.8	4.9	1.4	.3	.3												102	102	76	148
48/ 47	.4	4.1	3.9	.6	.3	.1												65	65	96	79
46/ 45	.3	4.1	1.2	.6	.1													43	43	88	93
44/ 43	.3	1.4	.3	.1														15	15	53	60
42/ 41	.3	1.2	.1	.1														12	12	25	51
40/ 39	.1	.1	.4															5	5	17	50
38/ 37		.1																1	1	5	17
36/ 35																				3	14
34/ 33																					10
32/ 31																					11
30/ 29																					3
28/ 27																					4
TOTAL	5.4	33.8	28.0	16.2	9.9	4.8	1.9	.1											690		690
																		690		690	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	78.0	18.655	690							
Dry Bulb	[illegible]	[illegible]	53.5	3.953	690			2.5				90
Wet Bulb	[illegible]	[illegible]	44.8	5.896	690							90
Dew Point	[illegible]	[illegible]	40.4	8.659	690		8.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81									.1	.1								2	2		
80/ 79								.1	.1	.1								3	3		
78/ 77							.6	.3	.1									7	7		
76/ 75						.1	.6	.3	.4	.3	.1							13	13		
74/ 73					.1	.3	1.8	.6	.8									20	20		
72/ 71				.1	.3	.7	.9	.9	.8	.4								25	25		
70/ 69					.3	1.3	1.6	.4	.1									26	26		
68/ 67				.6	2.7	2.6	2.2	1.0	.4									66	66		
66/ 65			.3	.3	1.7	1.7	1.9	.6	.4									48	48	13	
64/ 63			1.2	2.4	1.3	2.2	2.8	1.7	.8									81	81	19	
62/ 61		.9	.9	1.9	2.3	1.9	.7	.6	.1									64	64	33	4
60/ 59	.1	1.0	1.2	1.9	2.6	1.2	1.4	.4	.1									70	71	58	10
58/ 57		1.8	3.8	2.0	1.6	1.7	.9	.6										79	79	75	21
56/ 55		1.2	2.0	1.7	1.2	1.2	.4	.3										55	55	82	48
54/ 53		1.4	1.6	1.3	1.3	.7	.1											45	45	102	58
52/ 51	.1	2.2	.7	1.2	.4													32	32	96	64
50/ 49		2.2	1.2	.3														25	25	70	123
48/ 47		1.7	.6															16	16	69	72
46/ 45		1.3	.3	.1														12	12	46	77
44/ 43		.4		.3														5	5	22	53
42/ 41																				6	40
40/ 39																				1	36
38/ 37																				2	27
36/ 35																					27
34/ 33																					9
32/ 31																					15
30/ 29																					5
28/ 27																					5
TOTAL	.3	13.3	13.0	16.7	15.9	15.6	15.1	7.8	3.8	1.8	.1							694	695	694	694

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.	2001777	93199	62.2	16.037	694							
Dry Bulb	2613883	43312	68.0	7.389	695			21.0	5.8	.3		90
Wet Bulb	1907939	30859	53.3	8.238	694							90
Dew Point	1880980	28864	50.0	8.386	694		3.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85											.4		.1					4	4			
84/ 83									.1	.1	.4							5	5			
82/ 81								.4	.8			.3						8	8			
80/ 79							.6	1.0	.8	.4	.1	.1						18	18			
78/ 77						.3	.1	1.0	1.2	.9	.4	.6						31	31			
76/ 75						.3	.6	.7	.9	.9	.7	.1						29	29			
74/ 73						.4	1.0	1.6	.9	.3	.3							31	31			
72/ 71						.1	1.0	2.2	.6	.7								32	32			
70/ 69					.4	.6	2.8	2.8	1.9	.1								59	59			
68/ 67				.6	1.2	2.5	2.0	0.5	1.3	.3								85	85	10		
66/ 65			.3	.6	1.2	1.5	2.3	.7	1.5	.1								56	56	22		
64/ 63		.1	.4	1.8	1.5	2.0	1.9	1.0	1.6	.1								76	76	19	1	
62/ 61		.1	.9	2.3	.9	2.0	1.9	.0	.9									66	66	38	8	
60/ 59		.1	.6	1.2	.6	1.2	1.2	.4	.8									39	39	65	11	
58/ 57		.4	1.0	1.5	1.2	1.2	.7	.1										42	42	91	24	
56/ 55	.1	.3	.6	.4	.1	.4	.4											17	17	99	28	
54/ 53	.1	.9	1.2	.6	1.3	.4												31	31	99	48	
52/ 51		1.5	.4	.6		.1												18	18	69	59	
50/ 49		.6	1.8	.1	.1													18	18	61	104	
48/ 47		.9	.6	.1														11	11	50	61	
46/ 45		.4	.1															4	4	41	81	
44/ 43		.3																2	2	13	66	
42/ 41		.1																1	1	6	57	
40/ 39																					30	
38/ 37																					42	
36/ 35																					23	
34/ 33																					15	
32/ 31																					17	
30/ 29																					6	
28/ 27																					9	
26/ 25																					1	
TOTAL	.3	5.9	7.9	9.8	8.5	13.2	16.7	17.9	12.0	4.1	2.5	1.2	.1						683		683	
																		683		683		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2090830	38918	57.0	17.174	683							
Dry Bulb	2931083	44209	64.7	8.[illegible]	683			39.8	16.6	2.6		90
Wet Bulb	2840187	37211	54.5	8.[illegible]	683			1.3				90
Dew Point	1972987	31333	45.9	7.216	683		4.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87												.1	.1			.1		3	3		
86/ 85								.1	.1	.1	.1	.7		.1	.1			11	11		
84/ 83								.1	.3	.1		.3						6	6		
82/ 81							.1	.3	.6	.3	.3	.3						12	12		
80/ 79								.6	1.0	.4	.7	.6						23	23		
78/ 77						.4	.3	.4	.7	1.7	.7	.3						32	32		
76/ 75						.3	.4	.5	1.9	1.7	1.0	.1						42	42		
74/ 73						.3	.0	1.6	1.7	1.0	.6							39	39		
72/ 71						.1	1.1	5.7	2.1	.9								56	56	1	
70/ 69						.3	1.7	1.7	2.8	.9	.6							53	53	5	
68/ 67				.1	1.0	1.6	1.3	4.1	.7	.9								68	68	7	
66/ 65			.1	.1	.7	1.4	1.7	1.7	.9	.3								49	49	17	1
64/ 63		.1	.4	1.4	1.7	1.4	3.8	2.3	.7	.3								80	80	22	5
62/ 61			.4	.8	1.0	1.7	1.7	1.9	.4									56	56	36	6
60/ 59		.7	.4	.4	.7	1.7	1.1	.4	.3									41	41	81	18
58/ 57		1.0	.3	.7	1.0	.4	.3	.1										27	27	101	9
56/ 55		.7	1.3	1.3	.6	.3												29	29	92	25
54/ 53		1.6	.4	.4	.4	.3	.1											23	23	85	47
52/ 51		.7	.6	.9	.1	.1												17	17	84	37
50/ 49		1.3	.9		.3	.3												19	19	81	100
48/ 47		.4	.4	.3														8	8	46	73
46/ 45	.1	.6																5	5	24	97
44/ 43																				12	64
42/ 41																				5	70
40/ 39																					46
38/ 37																					34
36/ 35																					28
34/ 33																					17
32/ 31																					22
30/ 29																					7
28/ 27																					5
26/ 25																					3
24/ 23																					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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | JUN 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 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			
TOTAL	.1	7.2	5.3	6.6	7.6	10.7	13.4	19.7	15.7	8.6	4.0	2.4	.1	.1	.1	.1	699	699	699	699

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.	1905127	34725	49.7	17.756	699							
Dry Bulb	3128672	46200	66.2	8.699	699			44.4	21.6	4.8		90
Wet Bulb	2112296	38238	54.7	8.617	699			1.7				90
Dew Point	1069927	31667	45.3	9.[illegible]	699		4.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 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							2	2		
82/ 81							.1	.1	.1		.1	.1						5	5		
80/ 79							.1		.1	.1	.1							4	4		
78/ 77						.3	.3	.4	.6	.4	.4							17	17		
76/ 75						.7	.6	1.0	1.0	.6	.4							30	30		
74/ 73						.1	.6	.9	.7	1.0	.3							25	25		
72/ 71					.4	.4	1.2	2.8	1.5	.4	.1							47	47		
70/ 69					.1	1.0	1.2	1.7	1.5	.4	.1							42	42	2	
68/ 67			.1	.9	1.5	2.0	1.6	2.0	1.8	.1	.1							65	65	6	
66/ 65			.1	.3	1.2	2.3	1.7	1.0	.4	.7								54	54	12	
64/ 63		.3	.6	.7	2.0	1.3	3.1	1.0	.8	.1								65	65	15	3
62/ 61		.1	.9	1.2	2.6	1.6	2.3	1.6	.6									75	75	36	9
60/ 59		.9	.6	1.6	1.2	1.6	1.6	1.0	.3									60	61	68	9
58/ 57		2.0	1.7	1.5	.9	1.5	.7	.3										59	59	59	15
56/ 55	.1	2.0	.9	.7	1.3	.3	.1											38	38	110	30
54/ 53	.3	1.6	.9	.7	.4	.4												30	30	104	54
52/ 51		1.2	.7	.9	.6	.3	.1											26	26	81	56
50/ 49	.3	1.0	1.6	.3	.3													24	24	73	107
48/ 47	.1	1.2	.3	.3														13	13	55	68
46/ 45		.6		.1														5	5	49	71
44/ 43																				11	64
42/ 41																				6	58
40/ 39																					37
38/ 37																					30
36/ 35																					22
34/ 33																					19
32/ 31																					15
30/ 29																					13
28/ 27																					5
26/ 25																					1
24/ 23																					1
TOTAL	.9	10.9	8.4	9.2	12.5	14.0	15.8	18.0	8.3	4.1	2.8	.3						687	688	687	687

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.	2488182	30670	44.6	18.3	687							
Dry Bulb	2787935	43067	63.2	7.7	688			31.1	11.0	1.9		90
Wet Bulb	2080393	36967	53.8	8.2	687			1.8				90
Dew Point	1888676	31898	46.8	7.8	687		9.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77								.1										1		1		
74/ 73					.1													1		1		
72/ 71				.1	.1	.3	.1	.6										9		9		
70/ 69							.3	.3	.1									5		5		
68/ 67			.4	.3	.7	.8	.4	.3										21		21		
66/ 65			.8	.3	.4	1.3	.1		.1									22		22	3	
64/ 63		.3	.6	.8	1.3	.8	.4	.3	.1									33		33	5	1
62/ 61		.3	2.1	1.7	1.0	.8			.1									43		43	15	7
60/ 59		.7	1.7	1.7	2.4	.4	.6	.1										54		54	15	4
58/ 57		.8	4.0	2.4	1.1	.6	.1											64		64	45	14
56/ 55	.3	3.0	2.7	3.2	1.4	.7	.1											81		81	63	24
54/ 53	.3	6.5	2.4	2.8	1.6	1.0	.1											104		104	95	37
52/ 51	.8	4.2	2.8	1.6	1.0	.3	.1											77		77	118	72
50/ 49	.4	4.0	4.7	1.1	1.1	.3												82		82	85	141
48/ 47	.3	2.1	2.4	1.0	.1	.1												43		43	77	76
46/ 45	.4	3.1	1.3	.3	.8													42		42	86	88
44/ 43		1.4	.6	.1														15		15	43	70
42/ 41		.1	.7															6		6	30	49
40/ 39		.1	.1	.1														3		3	12	30
38/ 37			.1															1		1	13	19
36/ 35		.1																1		1		34
34/ 33																					3	11
32/ 31																						17
30/ 29																						6
28/ 27																						6
26/ 25																						2
TOTAL	2.8	26.8	27.0	17.7	13.3	7.8	2.8	1.7	.6									708		708		708
																			708		708	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	9014766	52266	73.8	18.673	708							
Dry Bulb	2157898	38620	54.6	6.486	708			4.7	.3			90
Wet Bulb	1804367	35535	50.2	5.429	708							90
Dew Point	1535210	32629	46.1	6.622	708		3.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | JUN MONTH

ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Po
88/ 87												.0	.0			.0		3	3			
86/ 85								.0	.0	.0	.1	.1	.0	.0	.0			16	16			
84/ 83								.0	.1	.0	.1	.0						13	13			
82/ 81							.0	.1	.1	.1	.1	.1						27	27			
80/ 79							.1	.2	.2	.1	.1	.1						48	48			
78/ 77						.1	.2	.3	.3	.4	.2	.1						88	88			
76/ 75						.2	.3	.3	.3	.4	.3	.0						114	114			
74/ 73					.0	.1	.2	.6	.5	.3	.1							116	116			
72/ 71				.0	.1	.2	.5	1.3	.4	.3	.0							169	169	1		
70/ 69			.0		.2	.4	1.0	.9	.0	.2	.1							193	193	7		
68/ 67			.1	.3	1.0	1.4	1.8	1.5	.4	.2	.0							327	327	23		
66/ 65			.3	.3	.8	1.1	1.0	.5	.4	.1								248	248	64		
64/ 63		.1	.6	1.1	1.1	1.1	1.4	.9	.6	.1								373	373	83	11	
62/ 61		.3	.9	1.3	1.3	1.0	.9	.6	.3									362	362	165	3	
60/ 59	.0	.7	.9	1.3	1.2	.9	.8	.3	.1									356	358	314	4	
58/ 57	.0	1.4	2.0	1.6	.9	.8	.4	.1										398	398	443	10	
56/ 55	.2	1.7	2.0	1.6	1.0	.5	.2	.0										400	400	562	21	
54/ 53	.4	3.0	1.7	1.3	.8	.4	.1											427	427	665	32	
52/ 51	.7	3.3	1.7	1.3	.4	.2	.0											422	422	705	43	
50/ 49	.7	4.1	3.0	.6	.3	.1												488	488	642	93	
48/ 47	.3	2.4	2.0	.4	.1	.0												297	297	573	56	
46/ 45	.5	3.5	.9	.3	.3													304	304	524	72	
44/ 43	.3	1.7	.4	.2	.0													147	147	314	54	
42/ 41	.1	1.1	.4	.1														98	98	193	44	
40/ 39	.1	.6	.2	.1														57	57	120	35	
38/ 37	.2	.2	.3															34	34	80	25	
36/ 35	.1	.3	.0															22	22	36	20	
34/ 33	.0	.2																12	12	35	11	
32/ 31		.0																2	2	6	13	
30/ 29		.0																2	2	3	6	
28/ 27																				1	5	
26/ 25																					1	
24/ 23																						

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | JUN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL 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			
TOTAL	3.6	24.7	17.4	11.6	9.6	8.6	8.3	7.6	4.7	2.2	1.1	.5	.0	.0	.0	.0		5563	5565	5563
																		5563		5563

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	27540516	370984	67.0	18.193	5563							
Dry Bulb	19048148	321048	57.7	8.733	5565		.5	144.1	58.0	8.7		720
Wet Bulb	14751304	280290	51.1	6.332	5563		1.3	4.0				720
Dew Point	11792962	253328	45.8	6.791	5563		30.8					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | JUL 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
72/ 71			.1															1	1		
70/ 69			.1				.1											2	2		
68/ 67		.1	.1	.1		.1												4	4	2	
66/ 65		.6	.4		.3	.1	.1											11	11	3	3
64/ 63		1.0	1.0	.7	.1													20	20	3	5
62/ 61	.1	1.9	1.8	1.2	.3	.6												43	43	13	5
60/ 59	.4	3.6	2.2	1.9	.4													62	62	24	16
58/ 57	.6	7.7	3.2	.4	.4													89	89	73	29
56/ 55	1.1	7.6	2.2	.6		.4												86	87	97	68
54/ 53	1.1	8.0	2.5			.1												85	85	118	88
52/ 51	1.8	11.4	1.7	.3														107	107	108	101
50/ 49	1.8	11.6	.4															100	100	104	172
48/ 47	.4	3.7	1.2	.1														40	40	72	78
46/ 45	.7	4.7																39	39	37	74
44/ 43	.8	2.2	.1															23	23	45	39
42/ 41	.6	.7																9	9	16	25
40/ 39	.1	.1																2	2	8	13
38/ 37	.1	.1																2	2	2	5
36/ 35																					4
TOTAL	9.2	65.1	17.1	5.4	1.5	1.4	.3												726		725
																		725		725	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5688104	63608	87.8	9.358	725							
Dry Bulb	2116671	39013	53.7	5.813	726			.9				93
Wet Bulb	1954946	37470	51.7	8.926	725			.3				93
Dew Point	1829834	36349	50.1	9.978	725							93

USAFETAC FORM 0-26-3 (OL-1) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67			.1			.3												3	3		
66/ 65		.3	.1															3	3	2	
64/ 63		.3	.3															4	4	1	3
62/ 61	.1	.8	.4	.4	.1													14	14	4	1
60/ 59	.4	1.4	.9	.5														24	24	11	11
58/ 57	.9	3.9	1.9	.3	.5													56	56	35	15
56/ 55	1.5	8.0	2.6	.4	.3													94	94	74	41
54/ 53	.8	9.6	1.9	.8	.4													100	100	91	67
52/ 51	3.4	9.5	2.0	.3														112	112	132	100
50/ 49	4.6	14.1	.7	.1														144	144	120	177
48/ 47	2.0	4.5	.4															51	51	107	100
46/ 45	1.5	6.6	.7	.3														67	67	44	87
44/ 43	1.2	3.3	.1															34	34	62	55
42/ 41	.9	1.6																19	19	28	37
40/ 39	.3	.8																8	8	21	28
38/ 37	.1	.3																3	3	4	9
36/ 35	.1																	1	1	1	4
34/ 33																					2
TOTAL	18.0	65.0	12.2	3.1	1.4	.3												737	737	737	737

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6074818	66646	90.5	5.105	737							
Dry Bulb	1907886	37880	51.4	5.886	737			.4				93
Wet Bulb	1080948	36766	49.9	8.756	737							93
Dew Point	1763648	28873	46.7	8.663	737							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73				.1														1	1		
72/ 71			.1		.4													4	4		
70/ 69				.1	.3													3	3		
68/ 67			.7	1.4	.4	.1												19	19	2	
66/ 65		.6	2.0	.8	.3	.4												29	30	3	2
64/ 63	.1	1.1	1.1	2.4	.1													35	35	16	7
62/ 61		1.7	4.5	2.1	.6	.1												64	64	34	13
60/ 59	.1	4.2	4.3	2.1	.8		.1											84	84	30	25
58/ 57	.8	6.4	3.6	1.5	.7	.1	.1											96	96	102	44
56/ 55	.6	7.8	3.4	1.1	.4													95	95	105	83
54/ 53	2.0	9.1	2.9	.1	.4													104	104	134	109
52/ 51	1.0	5.6	1.7	1.4														69	69	112	105
50/ 49	1.4	7.1	1.5															72	72	72	151
48/ 47	.7	2.4	.7															27	27	70	78
46/ 45	.1	1.1	.1															10	10	20	58
44/ 43	.1	.4																4	4	13	23
42/ 41																				3	15
40/ 39																					9
38/ 37																					1
36/ 35																					1
TOTAL	7.0	47.5	26.7	13.5	4.5	.8	.3											716	717	716	716

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	716							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	717			3.5	.1			93
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	716			.2				93
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	716							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81					.1	.3	.1											4	4		
80/ 79				.1	.1	.4	.3		.1									8	8		
78/ 77				.3		.8	.4			.1								12	12		
76/ 75				.3	.4	1.0	.7	.4										20	20		
74/ 73					1.1	1.7	.6											24	24	2	
72/ 71			.1	.7	2.2	1.7	1.0	.1										42	42	5	
70/ 69				.7	2.8	2.4	.7	.1										48	48	6	3
68/ 67			1.1	3.1	4.7	2.9	.7	.1	.3									93	93	16	5
66/ 65		.1	1.5	2.2	4.9	1.8	.8	.3	.1									85	85	33	3
64/ 63		.3	2.1	5.3	3.8	1.4	1.1		.1									101	101	57	21
62/ 61		.8	2.5	2.5	2.6	1.7	.3	.1										76	76	77	30
60/ 59	.1	1.9	2.6	1.9	1.7	.3	.1											63	63	100	53
58/ 57	.3	1.0	2.4	2.2	.6													46	46	117	67
56/ 55		2.5	1.1	1.3	.1													36	36	95	99
54/ 53	.3	2.1	1.7	.4	.3													34	34	96	103
52/ 51	.3	1.1	.7	.4														18	18	69	99
50/ 49	.1	.6	.4															8	8	28	87
48/ 47		.3																2	2	17	59
46/ 45																				2	47
44/ 43																					21
42/ 41																					12
40/ 39																					6
38/ 37																					2
34/ 33																					3
TOTAL	1.1	10.7	16.3	21.4	25.4	16.3	6.8	1.3	.7	.1								720	720		720
																		720		720	

Element (X)	Σ_{X^2}	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.	3611499	99415	68.0	12.982	720							
Dry Bulb	2979925	46853	64.8	6.481	720			32.4	8.8	.5		93
Wet Bulb	2092486	41926	57.6	8.931	720			3.7	.3			93
Dew Point	2004263	39151	53.8	8.626	720			1.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | JUL 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					
88/ 87										.1									1	1		
86/ 85							.1	.1	.2	.1	.3								7	7		
84/ 83						.1	.3	.3	.1	.1	.3								9	9		
82/ 81					.1	.8	1.3	1.4	.7	.1	.1	.1							34	34		
80/ 79						.1	1.4	.6	.3		.3								19	19		
78/ 77					.1	1.4	1.4	1.8	.8	.7									39	39		
76/ 75				.1	.3	1.4	1.8	1.9	.6										40	40		
74/ 73				.1	1.1	1.8	2.5	1.3	.2	.1									52	52	4	
72/ 71				.3	1.8	2.4	2.1	1.8	.3										56	56	10	
70/ 69				.3	1.1	4.2	2.9	1.5	.8	.3									80	80	17	2
68/ 67			.4	2.2	3.8	4.9	2.6	2.1	.1	.3									117	117	35	9
66/ 65		.1	.4	.8	2.0	2.1	2.1	.7		.1									60	60	49	10
64/ 63			1.0	1.4	3.2	2.1	1.0												62	62	66	21
62/ 61		.3	1.1	1.3	1.4	1.1	.4												40	40	86	40
60/ 59		1.8	.8	.7	1.1	.1													31	31	113	44
58/ 57	.1	.6	1.3	.4	.3														19	19	109	54
56/ 55		.8	1.4	.3															18	18	81	87
54/ 53		.8	.7	.6	.4														18	18	81	90
52/ 51	.3	.7	.1																8	8	40	77
50/ 49	.1	.6	.1																6	6	17	110
48/ 47																					6	64
46/ 45																					2	49
44/ 43																						29
42/ 41																						20
40/ 39																						4
38/ 37																						2
36/ 35																						2
34/ 33																						2
32/ 31																						2
TOTAL	.6	5.4	7.4	8.5	15.9	22.6	19.8	12.3	6.2	2.1	1.0	.1							716	716	716	716

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2616778	62864	88.7	10.279	716							
Dry Bulb	3990676	69022	96.5	7.983	716			59.8	26.1	7.8		93
Wet Bulb	2828784	62130	89.1	8.282	716			8.4	.8			93
Dew Point	2018617	57733	86.7	8.139	716		.3	1.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION — EDMONTON IAP CN STATION NAME — 73-80 YEARS — JUL 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
88/ 87										.1		.6						5	5		
86/ 85								.6		.1	.1	.1						7	7		
84/ 83							.7	1.1	.6	.1								16	16		
82/ 81					.1	.3	1.3	1.5	.8	.4	.4	.1						33	33		
80/ 79						.4	1.3	1.9	.8	.6								36	36		
78/ 77				.1	.1	.7	1.7	2.1	1.0	.8								47	47		
76/ 75				.1	.3	.8	1.4	2.1	.8	.1								41	41		
74/ 73				.1	.6	1.1	3.1	3.3	.7	.1								65	65	4	
72/ 71				.3	.8	1.9	4.3	2.1	1.9	.1								83	83	13	
70/ 69			.3	.3	.6	1.8	3.3	1.9	.7	.1	.1							66	66	23	1
68/ 67			.1	2.3	1.8	3.6	1.9	2.9			.1							94	95	34	6
66/ 65			.3	.6	1.9	2.2	1.3	.6										49	49	53	17
64/ 63		.6	.6	1.3	1.1	1.1	1.3											42	42	88	26
62/ 61		.8	2.2	1.3	.6	.7												42	42	106	29
60/ 59		1.8	1.1	1.3	.8	.1												37	37	116	48
58/ 57		.7	.7	1.1	.3	.3												22	22	109	88
56/ 55	.1	.8	.3	.4														12	12	88	79
54/ 53		1.0	.6	.1	.3													14	14	89	91
52/ 51	.1	.7	.1															7	7	43	93
50/ 49		.1	.1															2	2	11	103
48/ 47																				4	58
46/ 45																					57
44/ 43																					23
42/ 41																					20
40/ 39																					10
38/ 37																					1
34/ 33																					1
32/ 31																					1
30/ 29																					1
TOTAL	.3	6.5	6.4	9.7	9.3	15.1	21.4	28.1	6.7	2.8	.8	.8							721		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	29884478	488843	58.7	15.889	720
Dry Bulb	3888611	50191	69.6	7.687	721
Wet Bulb	2571319	42887	59.6	5.106	720
Dew Point	2021429	37031	52.7	6.188	720

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			63.7	32.2	8.3		93
Wet Bulb			9.6	.8			93
Dew Point		.3	.9				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85							.1					.1						2	2		
84/ 83							.4			.1	.1							5	5		
82/ 81						.4	.7	.1	.1	.1	.1							12	12		
80/ 79					.3	.7	.7	.3	.1		.1							16	16		
78/ 77				.1	.4	.7	.8	.4	.4	.3								23	23		
76/ 75			.1	.1	.6	1.1	1.1	1.0	.1		.1							34	34		
74/ 73			.1	.7	1.5	.8	1.1	.6	.3									37	37	1	
72/ 71			.1	.8	.9	2.7	2.7	1.0	.6	.1								68	68	10	
70/ 69				1.5	1.7	2.2	2.1	1.7	.3									68	68	28	2
68/ 67			1.0	2.8	3.9	2.2	1.5	.4	.3	.1								82	82	21	11
66/ 65			1.1	1.7	3.1	2.5	1.7	.4	.1									76	76	51	14
64/ 63		.7	2.1	3.6	2.1	2.0	.4	.4	.1									82	82	47	29
62/ 61		.1	2.1	2.1	1.3	.3	.1	.3										45	45	80	33
60/ 59		2.8	1.8	2.2	.3	.4												48	48	108	37
58/ 57	.1	3.6	2.7	1.3	.3	.3												59	59	106	62
56/ 55		1.7	1.8	.6	.1													30	30	111	96
54/ 53	.1	1.3	.6		.1													15	15	83	100
52/ 51		.8	.7															11	11	45	94
50/ 49	.1	.7	.3															8	8	21	103
48/ 47																				8	45
46/ 45																				1	45
44/ 43																					18
42/ 41																					9
40/ 39																					7
38/ 37																					3
36/ 35																					3
34/ 33																					2
TOTAL	.1	10.9	14.6	16.8	16.1	16.0	13.6	7.0	2.9	.8	.6	.1							713		713
																		713		713	

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.					713							
Dry Bulb					713			49.2	16.8	2.8		93
Wet Bulb					713			6.8	.1			93
Dew Point					713			1.7				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79							.1											1	1		
76/ 75				.3	.1	.1												4	4		
74/ 73			.1		.1													2	2		
72/ 71			.3					.1		.1								4	4		
70/ 69			.3	1.1		.4	.1	.3										16	16	4	
68/ 67		.3	1.2	.7	1.5	.6	.1											32	32	6	4
66/ 65		.3	1.8	1.1	1.4		.1											32	32	7	5
64/ 63		1.7	2.9	2.9	.3													56	56	18	9
62/ 61		2.5	4.7	1.8	.6	.1	.1											71	71	37	19
60/ 59	.1	3.6	4.8	1.9	.4	.1		.1										81	81	58	26
58/ 57	.1	7.5	3.5	2.1	.1	.3												98	98	112	42
56/ 55	.3	8.6	3.0	.7	.1	.1												97	97	124	105
54/ 53	.8	6.5	3.6	.7	.4													87	87	111	117
52/ 51	.3	4.8	1.2	.8														52	52	89	108
50/ 49	1.8	6.2	.7	.1														58	58	70	138
48/ 47	.1	1.8	.3															16	16	53	72
46/ 45	.4	1.5																14	14	26	51
44/ 43	.1	.1																2	2	7	12
42/ 41																				1	8
40/ 39																					11
38/ 37																					3
34/ 33																					1
TOTAL	3.3	85.0	28.8	16.2	5.1	1.8	.7	.6		.1									723		723
																		723		723	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	4986304	59516	82.3	10.937	723
Dry Bulb	[illegible]	41652	57.6	8.880	723
Wet Bulb	[illegible]	39951	54.4	8.832	723
Dew Point	[illegible]	27633	38.1	8.[illegible]	723

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			7.6	.9			93
Wet Bulb			1.3				93
Dew Point			.6				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | JUL 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
88/ 87										.0		.1						6	6		
86/ 85							.0	.1	.0	.0	.1	.0						16	16		
84/ 83						.0	.2	.2	.1	.1	.1							30	30		
82/ 81					.1	.2	.4	.4	.2	.1	.1	.0						83	83		
80/ 79				.0	.1	.2	.5	.3	.2	.1	.1							80	80		
78/ 77				.1	.1	.5	.5	.4	.3	.2								121	121		
76/ 75			.0	.1	.2	.6	.6	.7	.2	.0	.0							139	139		
74/ 73			.0	.1	.6	.7	.9	.6	.2	.0								181	181	11	
72/ 71			.1	.3	.6	1.1	1.2	.6	.3	.1								250	250	38	
70/ 69			.1	.5	.8	1.4	1.2	.7	.2	.1	.0							283	283	70	8
68/ 67		.1	.6	1.5	2.0	1.8	.8	.7	.1	.1	.0							444	445	116	35
66/ 65		.2	.9	.9	1.7	1.1	.8	.2	.0	.0								345	346	201	54
64/ 63	.0	.7	1.4	2.2	1.3	.8	.5	.1	.0									402	402	263	121
62/ 61	.0	1.1	2.4	1.6	.9	.6	.1	.1										395	395	439	170
60/ 59	.2	2.8	2.3	1.6	.7	.1	.0	.0										430	430	560	268
58/ 57	.0	3.9	2.4	1.2	.4	.1	.0											485	485	763	368
56/ 55	.5	4.7	2.0	.7	.1	.1												468	469	775	658
54/ 53	.6	4.8	1.8	.3	.3	.0												457	457	773	765
52/ 51	.8	4.4	1.0	.4														384	384	638	777
50/ 49	1.2	5.2	.5	.0														398	398	443	1033
48/ 47	.4	1.6	.3	.0														136	136	337	584
46/ 45	.3	1.8	.1	.0														130	130	132	460
44/ 43	.3	.8	.0															63	63	127	220
42/ 41	.2	.3																28	28	48	146
40/ 39	.1	.1																10	10	29	88
38/ 37	.0	.1																5	5	6	26
36/ 35	.0																	1	1	1	12
34/ 33																					11
32/ 31																					3
30/ 29																					1
TOTAL	5.0	52.2	16.2	11.5	9.9	9.3	7.8	5.1	1.8	.7	.3	.1							5773		5770
																		5770		5770	

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.	[illegible]	[illegible]	74.3	17.882	5770							
Dry Bulb	[illegible]	[illegible]	68.9	19.141	5773			210.6	84.5	18.2		744
Wet Bulb	[illegible]	[illegible]	65.5	16.212	5770			30.3	1.4			744
Dew Point	[illegible]	[illegible]	53.7	[illegible]	5770		.5	5.8				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67				.1														1	1		
66/ 65				.3	.8													8	8		
64/ 63		1.1	.1	.6	.1													14	14		
62/ 61		1.8	.8	.8														22	22	9	4
60/ 59	.1	1.5	2.6	.3														33	33	25	13
58/ 57	.8	2.2	1.1	.3	.1													33	33	27	19
56/ 55	.4	5.9	1.9	.3														62	62	51	28
54/ 53	.4	8.3	2.6	.6														86	86	76	57
52/ 51	1.9	9.0	1.5	.3														92	92	113	83
50/ 49	3.7	9.5	3.0															118	118	101	161
48/ 47	1.5	5.9	.4															57	57	75	63
46/ 45	2.3	8.7		.1														81	81	76	101
44/ 43	1.1	6.8	.1															56	56	73	73
42/ 41	.7	1.8	.3															20	20	44	68
40/ 39	.7	2.5	.3															25	25	32	19
38/ 37	.7	.1																6	6	10	24
36/ 35	.4	.3																5	5	7	8
34/ 33	.1	.3																3	3	2	4
32/ 31	.1	.1																2	2	3	4
30/ 29																					3
TOTAL	15.2	85.6	14.9	3.2	1.1													724	724		724
																		724		724	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5093720	65088	89.9	7.686	724							
Dry Bulb	1873065	39553	80.8	6.178	724		.3	.1				93
Wet Bulb	1762043	35287	48.9	5.648	724		.4					93
Dew Point	1463904	30474	97.6	5.965	724		.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63		.1	.3	.4														6	6		
62/ 61		.3	.8															8	8	1	1
60/ 59	.4	1.6	.5															19	19	10	3
58/ 57	.3	3.3	.3	.1														29	29	25	16
56/ 55	.3	5.9	1.1															53	53	39	24
54/ 53	.8	5.5	1.8	.3														61	62	66	54
52/ 51	1.8	5.8	1.5	.8														72	72	70	62
50/ 49	3.8	1.7	1.0															120	121	101	113
48/ 47	3.2	6.6	.7	.3														78	78	90	97
46/ 45	4.4	8.4	.3	.1														96	96	82	88
44/ 43	3.3	8.0	.1															83	83	87	88
42/ 41	2.5	3.4																43	43	74	76
40/ 39	1.2	1.5																20	20	39	43
38/ 37	1.1	1.0	.3															17	17	18	28
36/ 35	1.1	.4																11	11	14	17
34/ 33	.3	.3																4	4	4	6
32/ 31	.7	.4																8	8	6	8
30/ 29																				2	2
28/ 27																					2
TOTAL	25.1	64.1	8.7	2.1														728	730	728	728

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.	[illegible]	[illegible]	92.8	[illegible]	728							
Dry Bulb	[illegible]	[illegible]	98.0	[illegible]	730		1.0					93
Wet Bulb	[illegible]	[illegible]	97.2	[illegible]	728		1.0					93
Dew Point	[illegible]	[illegible]	96.8	[illegible]	728		1.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73						.1												1	1		
70/ 69						.1												1	1		
68/ 67				.1	.3													3	3		
66/ 65			.6	.1	.1													6	6	1	
64/ 63		.7	.7	.7	.1													16	16		
62/ 61		2.4	1.3	.7	.1													32	32	15	1
60/ 59	.4	2.7	2.4	.3														41	41	28	21
58/ 57	.6	4.1	1.4	.8		.1												50	50	41	25
56/ 55	.7	4.8	1.1	.7														52	52	71	47
54/ 53	.6	8.4	1.8	.6														81	81	62	64
52/ 51	2.3	7.9	1.8	.1														86	86	103	77
50/ 49	4.1	18.1	2.3															117	117	94	139
48/ 47	2.0	6.9	1.0															70	71	93	73
46/ 45	3.8	5.3	.6	.1														67	67	75	109
44/ 43	1.8	4.1																40	40	53	53
42/ 41	1.4	1.1																18	18	36	46
40/ 39	.4	.8																9	9	18	24
38/ 37	.7	.6	.4															12	12	9	14
36/ 35	.1	.3																3	3	5	6
34/ 33	.6	.1																5	5	5	6
32/ 31	.1																	1	1	2	5
30/ 29																					1
TOTAL	18.8	60.3	15.3	4.4	.7	.4												711	712	711	711

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5779090	63778	89.7	8.316	711
Dry Bulb	1982385	36625	51.3	6.348	712
Wet Bulb	1777986	35310	49.7	5.744	711
Dew Point	1683098	34364	48.3	5.688	711

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
	.1	.7	.1			9
	.3					9
	.8					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

25142 STATION — EDMONTON IAP CN STATION NAME — 73-80 YEARS — AUG MONTH

 0900-11 HOURS (L. S.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31						
84/ 83										.1									1		1		
82/ 81									.3										2		2		
80/ 79								.1	.1										2		2		
78/ 77					.1			.1											2		2		
76/ 75					.3	.1		.3	.1										6		6		
74/ 73					.3	1.4	.3												14		14		
72/ 71				.3	.6	.4	.4	.1											13		13		
70/ 69			.1	1.0	1.2	1.0	.8												26		26	1	
68/ 67			1.1	2.8	2.2	2.4	.1												62		62	3	
66/ 65			1.4	1.1	2.9	1.2													48		48	15	
64/ 63		1.1	2.9	4.0	2.6	1.1	.1												86		86	39	
62/ 61	.1	1.5	2.6	2.4	2.1	.6	.1												68		68	61	
60/ 59		.7	3.2	3.2	2.1	.4	.3												71		71	60	
58/ 57	.3	2.4	2.9	3.6	.7	.3	.1												74		74	92	
56/ 55	.1	3.0	2.6	2.8	.8														68		68	94	
54/ 53	.3	3.3	3.0	1.2	.3	.3													61		61	100	
52/ 51	.1	4.2	1.8	.7															49		49	99	
50/ 49	.6	1.9	1.9		.1														33		33	71	1
48/ 47	.3	1.7	.4																17		17	35	
46/ 45		1.1	.1																9		9	32	
44/ 43		.1	.1																2		2	10	
42/ 41		.4																	3		3	4	
40/ 39		.3	.3																4		4	3	
38/ 37		.1																	1		1	1	
36/ 35																						2	
34/ 33																							
32/ 31																							
TOTAL	1.8	21.9	24.7	23.0	16.3	9.1	1.8	.7	.6	.1										722		722	7
																			722			722	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4085181	53523	74.1	12.762	722							
Dry Bulb	2681318	43026	59.6	7.870	722			16.5	3.5	.4		
Wet Bulb	2179775	39978	54.7	8.481	722			.8				
Dew Point	1997979	38796	51.8	8.411	722		.8					

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87												.1	.1					2	2		
86/ 85											.3	.3						4	4		
84/ 83										.1	.3							3	3		
82/ 81								.3			.1							3	3		
80/ 79							1.0	.4	.6	.3								16	16		
78/ 77						.4	.4	.8	.6	.1								17	17		
76/ 75					.6	.7	1.4	.8	.1	.1								24	24		
74/ 73					.7	1.9	.7	.3	.1									27	27		
72/ 71				.6	1.5	1.7	1.5	.7	.3		.1							46	46		
70/ 69				.8	1.1	1.8	3.1	.8	.3									57	57		
68/ 67			.8	1.3	3.2	4.0	3.5	1.0	.1									100	100	16	
66/ 65		.4	1.3	1.1	2.2	3.1	1.4	.3										70	71	45	
64/ 63		.1	1.1	1.8	2.1	3.1	1.8	.1										70	70	64	21
62/ 61		.6	1.4	1.4	2.5	2.4	.8											62	62	58	29
60/ 59		.7	1.3	1.3	2.8	1.1	.1											52	52	75	44
58/ 57		.4	2.2	1.9	1.9	.6												51	51	96	33
56/ 55		1.0	1.3	1.7	.6	.6												36	36	97	68
54/ 53		1.0	.7	.8		.4												21	21	75	58
52/ 51		2.1	1.4	.6														29	29	87	71
50/ 49		.6	1.0	.1	.1													13	13	57	128
48/ 47		.7		.1														6	6	24	63
46/ 45	.1	.4		.1														5	5	18	100
44/ 43		.3																2	2	2	49
42/ 41		.4																3	3	6	22
40/ 39																				2	17
38/ 37		.1																1	1	1	7
36/ 35																					8
34/ 33																					2
TOTAL	.1	8.8	12.4	13.2	19.3	21.7	15.3	8.1	2.1	.7	.8	.4	.1						721		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	2964782	49832	62.5	18.361	720
Dry Bulb	3038225	46373	64.3	7.960	721
Wet Bulb	2321164	40586	56.4	5.699	720
Dew Point	1667188	36394	50.5	6.193	720

Mean No. of Hours with Temperature

Element	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			38.6	12.4	2.1		93
Dry Bulb			2.1				93
Wet Bulb							93
Dew Point							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 72-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89														.1				1	1		
88/ 87												.3	.1	.1				4	4		
86/ 85										.1		.1	.1					3	3		
84/ 83									.1									1	1		
82/ 81							.1	.6	.8		.6	.1						16	16		
80/ 79							.4	1.5	.7	.3								21	21		
78/ 77						.4	.6	1.1	.6	.1								20	20		
76/ 75				.1	.7	.6	2.1	1.0	.8	.1								36	36		
74/ 73					.6	1.8	1.8	.6	.4									31	32		
72/ 71					1.0	1.4	2.6	1.9	.7									52	52		
70/ 69				.4	1.1	2.1	3.4	2.6	1.0									78	78	2	
68/ 67			1.7	1.1	2.5	2.2	1.6	2.9										85	85	25	
66/ 65		.4	.6	1.1	1.4	2.1	1.7	1.1										60	60	44	1
64/ 63		.1	1.4	1.4	2.5	3.9	1.4											77	77	63	14
62/ 61			.6	1.4	2.6	2.3	.7											55	55	61	25
60/ 59		.1	1.2	1.8	2.3	1.0	.4	.1										49	49	83	42
58/ 57		.3	1.9	1.1	1.0	.6	.1											36	36	79	46
56/ 55		.6	.3	.8	.7	.1												18	18	95	54
54/ 53		2.1	.7	1.1	1.0	.1												36	36	103	61
52/ 51	.3	1.1	1.1	1.1	.1													27	27	72	72
50/ 49		.6	.4		.1													8	8	46	128
48/ 47		.3																2	2	30	53
46/ 45		.4	.3															5	5	10	102
44/ 43	.1	.3																3	3	9	56
42/ 41		.3																2	2	2	36
40/ 39																				2	20
38/ 37																					9
36/ 35																					5
34/ 33																					2
TOTAL	.4	6.5	10.1	11.2	17.5	18.5	15.8	13.1	4.7	.7	.6	.6	.3	.3					727		726
																		726		726	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2703989	42981	59.2	10.828	726							
Dry Bulb	3178462	47698	65.6	8.236	727			44.6	17.1	4.2		93
Wet Bulb	2385008	41150	56.7	5.692	726			3.6				93
Dew Point	1852618	36394	50.1	6.237	726							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | AUG 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
86/ 85											.1							1	1		
84/ 83											.1							1	1		
82/ 81									.3									2	2		
80/ 79						.1	.3	.3	.1									6	6		
78/ 77						.1	.3	.4										6	6		
76/ 75					.1	.4	1.3	.4	.3									18	18		
74/ 73				.4	1.0	.7	.7	.4	.1									24	24		
72/ 71				.6	.4	1.0	.6		.1									19	19		
70/ 69			.1	.7	1.1	1.8	1.8	.6										35	35	1	
68/ 67			1.1	2.4	2.1	1.7	.8	.4										61	61	10	
66/ 65		.4	1.1	.7	1.8	1.7	.4	.3										46	46	25	2
64/ 63		1.0	3.2	3.1	2.3	2.0	.3	.1										85	85	47	15
62/ 61		1.0	2.3	1.7	1.8	.8	.1											55	55	58	27
60/ 59		.7	2.5	3.8	1.5	.1	.1											63	63	64	33
58/ 57	.1	2.4	2.8	1.7	1.8	.4												66	66	75	47
56/ 55	.1	1.4	3.1	2.5	.4	.1												55	56	93	65
54/ 53		2.7	2.4	1.7	.3													50	50	96	74
52/ 51	.1	4.2	1.4	1.3	.4													53	53	86	73
50/ 49		1.7	2.5															30	30	66	139
48/ 47		1.3	1.0	.1														17	17	43	72
46/ 45		1.4	.4															13	13	25	70
44/ 43		.1	.3															3	4	14	50
42/ 41																				4	18
40/ 39			.1															1	1	2	12
38/ 37																				1	7
36/ 35																					3
34/ 33																					3
TOTAL	.4	18.3	24.5	20.7	15.2	10.3	6.8	3.0	1.0		.3								712		710
																		710		710	

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.	3731261	50519	71.0	13.883	710							
Dry Bulb	2675201	43271	60.8	7.885	712			22.6	7.6	.7		93
Wet Bulb	2120380	39116	55.1	5.791	710			1.4				93
Dew Point	1660289	34102	50.0	5.839	710							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71				.1	.3													3	3		
70/ 69				.1	.3	.1												4	4		
68/ 67			.3	.1	.5	.4												10	10		
66/ 65			.8	.4	.8	.3												17	17	2	
64/ 63		1.9	1.1	1.0	.4	.1												33	33	6	1
62/ 61		1.6	2.7	1.1	.3													42	42	28	14
60/ 59		2.8	2.9	1.6	.3													53	53	30	21
58/ 57	.1	4.9	2.3	.7														59	59	57	20
56/ 55	.1	6.0	3.1	.5														72	72	77	56
54/ 53		7.5	2.6	1.4														84	84	94	70
52/ 51	1.0	9.3	3.8															103	103	107	91
50/ 49	1.2	7.0	2.9															81	82	91	149
48/ 47	.4	6.1	1.6															60	60	75	78
46/ 45	1.2	5.6	.4	.3														55	55	67	102
44/ 43	.3	3.3	.1															27	27	42	51
42/ 41	.1	1.1	.1															10	10	28	28
40/ 39	.3	1.1	.1															11	11	15	23
38/ 37		.7	.1															6	6	7	14
36/ 35																				4	7
34/ 33	.1	.1																2	2	1	4
32/ 31																				1	1
30/ 29																					2
TOTAL	4.9	58.7	25.1	7.4	2.9	1.8													733		732
																		732		732	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	732
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	733
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	732
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	732

Mean No. of Hours with Temperature

Element	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			2.2				93
Wet Bulb		.1					93
Dew Point		.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION — EDMONTON IAP CN STATION NAME — 73-80 YEARS — AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89														.0				1	1		
88/ 87												.1	.0	.0				6	6		
86/ 85										.0	.1	.1	.0					8	8		
84/ 83									.0	.0	.1							6	6		
82/ 81							.0	.1	.2		.1	.0						23	23		
80/ 79						.0	.2	.3	.2	.1								45	45		
78/ 77					.0	.1	.2	.3	.1	.0								45	45		
76/ 75				.0	.2	.2	.6	.3	.1	.0								84	84		
74/ 73				.1	.3	.7	.3	.2	.1									97	98		
72/ 71				.2	.5	.6	.6	.3	.1		.0							133	133		
70/ 69			.0	.4	.6	.8	1.8	.5	.2									201	201	4	
68/ 67			.6	1.0	1.4	1.3	.7	.5	.0									322	322	54	
66/ 65		.2	.7	.6	1.3	1.8	.4	.2										255	256	132	4
64/ 63		.8	1.4	1.6	1.3	1.3	.5	.0										387	387	219	59
62/ 61	.0	1.1	1.6	1.1	1.2	.8	.2											344	344	288	124
60/ 59	.1	1.3	2.1	1.5	1.1	.3	.1	.0										381	381	375	216
58/ 57	.3	2.8	1.9	1.3	.7	.2	.0											398	398	492	289
56/ 55	.2	3.6	1.8	1.2	.3	.1												416	417	617	407
54/ 53	.3	4.9	2.0	1.8	.2	.1												480	481	672	520
52/ 51	.9	5.4	1.8	.6	.1													511	511	737	618
50/ 49	1.7	5.4	1.9	.8	.1													520	522	627	1023
48/ 47	.9	3.7	.6	.1														307	308	465	598
46/ 45	1.4	3.9	.3	.1														331	331	385	747
44/ 43	.8	2.8	.1															216	217	290	453
42/ 41	.6	1.1	.1															99	99	198	302
40/ 39	.3	.8	.1															70	70	113	169
38/ 37	.3	.3	.1															43	43	47	105
36/ 35	.2	.1																19	19	32	59
34/ 33	.1	.1																14	14	12	28
32/ 31	.1	.1																11	11	12	22
30/ 29																				2	8
28/ 27																					2
TOTAL	8.4	58.1	16.9	10.6	9.1	7.6	4.9	2.7	1.0	.2	.2	.1	.1	.0				5773	5781	5773	5773

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	77	[illegible]	5773							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	5781		1.4	125.1	48.7	7.3		744
Wet Bulb	[illegible]	[illegible]	52.4	0.000	5773		1.8	7.6				744
Dew Point	[illegible]	[illegible]	49.2	0.000	5773		0.1					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59		.1		.1	.1													3	3		
58/ 57		.4	.4	.6			.1											11	11	3	
56/ 55	.6	.7	1.0	.3	.3	.1												21	21	5	7
54/ 53		3.3	1.1	.7														36	36	22	1
52/ 51	.1	2.0	1.4	1.9		.1												39	39	36	19
50/ 49	.3	7.3	5.0	.3	.3													92	92	33	43
48/ 47	.3	3.8	2.6	.1														48	48	71	45
46/ 45	2.3	11.8	1.4	.1														110	110	90	78
44/ 43	2.1	9.1	.9															85	86	113	108
42/ 41	1.7	8.1	.9															75	75	79	95
40/ 39	1.3	4.8	.9															49	49	86	73
38/ 37	3.0	3.9	.7															50	50	64	77
36/ 35	1.4	2.7	.3															31	31	32	59
34/ 33	.9	2.3																22	22	31	38
32/ 31	1.0	1.3																16	16	17	31
30/ 29	.1	.6																5	5	9	18
28/ 27		.9																6	6	3	7
26/ 25		.3																2	2	5	2
24/ 23																				2	4
22/ 21		.1																1	1		
20/ 19																				1	4
16/ 15																					1
TOTAL	15.1	83.1	16.5	4.1	.7	.3	.1											702	703	702	702

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5027870	61910	87.8	8.878	702							
Dry Bulb	1088647	33113	89.3	6.681	703		3.8					90
Wet Bulb	1292578	59834	82.8	8.933	702		6.7					90
Dew Point	1107072	58860	80.7	6.804	702		8.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | SEP 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
58/ 57	.4		.1	.1	.1													6	6	3	3
56/ 55		.3	.3	.1														5	5	3	
54/ 53	.4	.6	.6	.3														13	13	4	5
52/ 51	.6	2.7	.7	1.3														37	37	21	6
50/ 49	1.0	5.5	2.3		.1													63	63	36	30
48/ 47	.6	4.2	2.3	.4														53	53	46	37
46/ 45	2.3	11.5	.6	.4														104	104	73	66
44/ 43	2.3	7.6	1.4	.1														81	83	106	71
42/ 41	3.4	8.9																87	87	87	113
40/ 39	1.8	6.7	.6															64	65	100	85
38/ 37	2.4	5.9	.1															60	60	72	61
36/ 35	3.7	5.0	.1															62	62	71	85
34/ 33	.8	2.0	.4															23	23	30	61
32/ 31	1.7	1.3	.1															22	22	22	38
30/ 29	.6	.8																10	10	14	17
28/ 27	.8	.4																9	9	9	12
26/ 25		.6																4	4	2	7
24/ 23																				4	2
22/ 21		.4																3	3		1
20/ 19																				3	1
18/ 17																					2
16/ 15																					3
TOTAL	22.8	64.4	9.6	2.8	.3													706	709	706	706

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5731812	63256	89.7	[illegible]	706							
Dry Bulb	1296360	29978	42.3	[illegible]	709		6.1					90
Wet Bulb	1207012	28894	40.9	[illegible]	706		6.9					90
Dew Point	1122977	27839	39.6	[illegible]	706		18.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION — EDMONTON IAP CN STATION NAME — 73-80 YEARS — SEP MONTH

PAGE 1 — 0600-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59			.3		.1													3	3		
58/ 57	.1	.3	.1	.7														9	9	2	1
56/ 55		.6	.1		.3													7	7	4	1
54/ 53	.6	.6	.9	.7														19	19	13	7
52/ 51	.1	3.1	1.8	1.3														43	43	17	8
50/ 49	1.3	6.9	3.9	.1														77	77	40	34
48/ 47	.4	7.8	1.6															65	65	68	48
46/ 45	1.6	10.7	1.6	.4														98	98	85	81
44/ 43	2.8	8.2	1.5															83	83	104	89
42/ 41	.7	10.0	.1															74	74	72	89
40/ 39	1.3	6.3	.1															53	53	98	84
38/ 37	3.1	3.5	.3															47	47	61	75
36/ 35	1.9	3.7																38	38	41	54
34/ 33	1.5	2.6	.1															29	29	35	45
32/ 31	1.0	.7																12	12	15	34
30/ 29	1.0	.6																11	11	11	12
28/ 27	.7	.6																9	9	9	10
26/ 25		.9																3	3	2	6
24/ 23																				3	2
22/ 21		.1																1	1		
20/ 19		.3																2	2	3	1
18/ 17																					2
16/ 15																					2
14/ 13																					1
TOTAL	18.0	66.2	12.0	3.4	.4													683	683	683	683

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.	[illegible]	[illegible]	87.0	7.009	683							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	683		5.0					90
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	683		8.7					90
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	683		9.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71							.1	.1										2	2		
70/ 69						.1			.1									2	2		
68/ 67					.1	1.0	.9	.4										17	17		
66/ 65				.1	.9	1.1	.6	.4										22	22		
64/ 63			.1	1.1	1.1	2.3	.4											36	36		
62/ 61			.4	2.3	1.6	1.7	.1											43	43	1	
60/ 59		.4	.7	1.3	3.0	1.4	.1											49	49	8	
58/ 57	.3	.1	2.0	1.6	1.6	.9	.1											46	46	33	4
56/ 55	.3	.6	2.4	2.4	2.4	.3	.1											60	60	52	7
54/ 53	.1	1.7	3.0	3.1	1.3	.6												69	69	63	21
52/ 51	.3	1.6	4.1	3.3	.4	.1												69	69	90	34
50/ 49	.9	3.3	8.1	.9	.1													93	93	95	82
48/ 47	.1	2.1	3.0	.7	.1													43	43	91	70
46/ 45	1.3	6.1	1.9	.3														67	67	109	144
44/ 43	.3	3.7	1.1	.1														37	37	66	115
42/ 41	.1	2.1	.1															17	17	44	82
40/ 39	.1	.9	.1															8	8	23	56
38/ 37	.1	.6	.7															10	11	5	39
36/ 35	.3	.4																5	5	10	20
34/ 33																				5	9
32/ 31			.1															1	1		8
30/ 29			.1															1	1		4
28/ 27			.1															1	1	1	
26/ 25																				2	
24/ 23		.4																3	3		1
22/ 21																				3	2
20/ 19																					3
18/ 17																					
TOTAL	4.3	29.1	28.4	17.3	12.7	9.6	2.6	1.0	.1										702		701
																		701		701	

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.	2994628	51881	74.0	12.392	701							
Dry Bulb	1991184	37000	52.7	7.648	702		.8	2.7				90
Wet Bulb	1689473	33769	48.2	5.899	701		.8					90
Dew Point	1284877	30829	44.1	5.867	701		2.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 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
82/ 81											.3							2	2		
80/ 79											.3							2	2		
78/ 77								.1	.4	.1								5	5		
76/ 75								.6	.1	.6	.1							10	10		
74/ 73							.7	1.3	1.5	.4								27	27		
72/ 71							1.2	1.3	1.3	.3								28	28		
70/ 69						.7	2.0	1.6	.0	.4								37	37		
68/ 67					.3	1.3	2.0	1.7	.1									38	38		
66/ 65					1.2	1.9	1.7	.9	.3									41	41		
64/ 63				.9	2.6	2.6	2.3	1.3	.8									69	69	2	
62/ 61		.3	.3	.9	1.3	2.6	1.9	.7										55	55	19	
60/ 59		.3	.6	2.0	2.3	1.9	1.5	.3										61	61	39	1
58/ 57		.3	.1	.7	2.8	1.5	.6	.3										41	41	71	2
56/ 55			.6	2.5	1.9	1.3	.6											47	47	68	5
54/ 53	.1	.4	.7	2.5	.9	.4	.1											36	37	74	29
52/ 51		.9	1.5	1.9	.3		.1											32	32	82	38
50/ 49	.3	2.5	2.9	.6	.3	.1												46	46	93	87
48/ 47		2.5	2.3	.3														35	35	71	64
46/ 45	.1	2.8	1.2	.1														29	29	74	114
44/ 43		1.7	.4	.7														20	20	36	89
42/ 41		1.0	.9	.1														14	14	27	78
40/ 39		.3	.1	.1														4	4	7	58
38/ 37	.3	.3	.1	.1														6	6	15	51
36/ 35				.1														1	1	4	30
34/ 33																				2	14
32/ 31																				2	17
30/ 29																					2
28/ 27																					4
26/ 25		.1																1	1		1
24/ 23		.1																1	1	1	1
22/ 21																				1	1
18/ 17																					1
16/ 15																					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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | SEP 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					
TOTAL	.9	13.5	11.8	13.7	13.4	14.5	14.8	18.2	4.7	1.9	.7								688	689	688	688

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_n	No. Obs.
Rel. Hum.	2781996	41440	68.2	13.232	688
Dry Bulb	2432304	40422	58.7	9.408	689
Wet Bulb	1789492	34840	50.6	6.858	688
Dew Point	1342665	30115	43.8	5.909	688

Mean No. of Hours with Temperature	≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		.3	19.5	6.0	.3		90
Wet Bulb		.5					90
Dew Point		3.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | SEP MONTH

 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
84/ 83												.1						1	1		
82/ 81											.1							1	1		
80/ 79								.1	.3	.1	.1							5	5		
78/ 77							.1	.3	.9	.1	.1							11	11		
76/ 75							.3	.1	2.3	2.0	.1							34	34		
74/ 73							.6	2.6	1.8	.1	.4							36	36		
72/ 71							.6	1.4	1.8	.6								27	27		
70/ 69					.1	.1	1.3	1.0	.m	.3								23	23		
68/ 67				.1	.9	1.0	1.8	3.1	.8	.1								49	49		
66/ 65				.1	.4	1.3	1.9	.7	.4									34	34	2	
64/ 63				1.1	1.4	2.1	3.0	1.4	.1									65	65	8	
62/ 61		.4		.4	1.7	2.7	3.0	2.4										75	75	22	
60/ 59		.3	.1	1.9	2.3	2.0	1.7	.1										59	59	62	3
58/ 57		.4	.3	.9	2.0	1.1	.3	.1										36	36	58	4
56/ 55			.4	2.1	1.9	.7	.6	.4										43	43	52	10
54/ 53		.7	.7	1.6	1.1	.4												32	32	90	22
52/ 51		.4	1.9	1.0	.7													28	28	85	33
50/ 49	.6	.9	3.0	.9	.3													39	39	102	88
48/ 47		3.0	1.3															30	30	59	59
46/ 45		2.1	1.3	.4	.6													31	31	70	120
44/ 43		.6	.1	.9	.6													15	15	32	100
42/ 41		1.1		.1														9	9	15	51
40/ 39		1.1	.1															9	9	20	52
38/ 37	.1	.3																3	3	14	57
36/ 35	.1																	1	1	5	40
34/ 33																					18
32/ 31			.1															1	1		19
30/ 29			.3															2	2		3
28/ 27		.4																3	3	1	7
26/ 25																				5	2
22/ 21																					2
20/ 19																					4
TOTAL	.9	11.8	9.7	11.5	14.0	11.5	14.7	14.0	7.0	3.4	1.8	.1						702		702	
																		702		702	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2504879	40350	57.51	13.903	702
Dry Bulb	2601259	41989	59.8	9.975	702
Wet Bulb	1883278	38709	51.0	6.390	702
Dew Point	1288402	30490	43.4	6.287	702

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		.8	24.0	11.3	.3		90
Wet Bulb		.8					90
Dew Point		4.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | SEP MONTH

 1800-200 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 P
76/ 75							.1											1	1		
74/ 73								.1										1	1		
72/ 71					.1	.1	.4	.4										8	8		
70/ 69					.1	.1	.3	.1	.3									7	7		
68/ 67				.3	.3	.9	.9	.3										18	18		
66/ 65				.3	1.4	.7	.6	.1	.1									23	24	1	
64/ 63			.4	1.0	1.3	1.3	.4	.3										33	33	2	
62/ 61		.1	.7	1.1	1.1	1.0	.1											30	30	5	
60/ 59		.4	1.1	2.1	2.0	.7	.4	.3										50	50	18	
58/ 57		.9	2.0	2.1	1.1	2.0	.3											59	59	38	
56/ 55		.1	2.9	1.4	1.6	.6												46	46	44	1
54/ 53		.6	2.3	2.7	1.7	.6	.1											56	56	58	2
52/ 51		1.6	2.4	3.6	.6	.1	.1											59	59	75	3
50/ 49	.3	3.6	6.6	2.1	.6	.1												93	93	62	7
48/ 47	.4	3.2	2.9	1.1		.1												54	54	103	7
46/ 45	.7	7.3	1.7	.4														71	71	97	9
44/ 43	.7	1.3	2.4	.3	.1													34	34	87	10
42/ 41	.1	1.6	.6	.3														18	18	33	6
40/ 39		1.7	.1															13	13	34	4
38/ 37	.1	.7	.3															8	8	19	5
36/ 35	.3	.6																6	6	8	4
34/ 33		.9																6	6	8	1
32/ 31		.1																1	1	2	1
30/ 29																				1	
28/ 27			.1															1	1		
26/ 25		.1	.1															2	2	1	
24/ 23																				2	
18/ 17																					
TOTAL	2.7	24.8	26.8	19.1	12.2	8.5	3.9	1.7	.8										699		61
																		698		698	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	78.1	10.713	698							
Dry Bulb	[illegible]	[illegible]	82.7	[illegible]	699		.5	4.5	.3			
Wet Bulb	[illegible]	[illegible]	67.9	6.148	698		.8					
Dew Point	[illegible]	[illegible]	53.6	6.243	698		3.5					

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | SEP MONTH

 2100-2

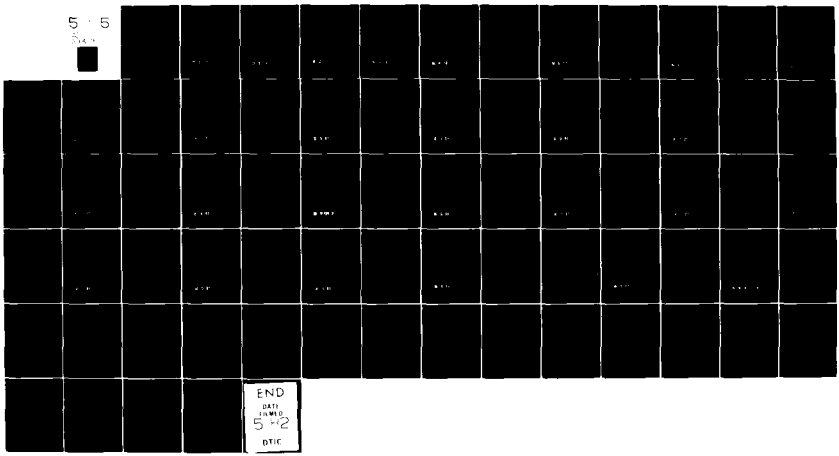
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb De
64/ 63					.3		.1											3	3	
62/ 61				.3	.1		.1											4	4	
60/ 59		.4	.7	1.1	.1		.1											18	18	
58/ 57	.3	.6	1.7	.4	.1													22	22	6
56/ 55	.3	.8	2.4	.6	.7	.1												35	35	22
54/ 53		1.6	2.1	.6	.8													36	36	26
52/ 51	.3	3.4	3.0	1.8	.4													63	63	50
50/ 49	.6	7.1	5.8	.4	.3													100	100	50
48/ 47	.3	5.2	4.1	1.0	.1													76	76	95
46/ 45	2.0	12.9	2.8	.1														126	126	99
44/ 43	.6	5.8	1.7	.1														58	58	119
42/ 41	1.1	5.1	1.1	.1														53	53	70
40/ 39	.1	3.7	.6	.3														33	33	60
38/ 37	.3	3.5	.3	.1														30	30	36
36/ 35	1.1	2.8	.3															30	30	35
34/ 33		1.3																9	9	25
32/ 31	.1	.4																4	4	4
30/ 29		.3	.1															3	3	4
28/ 27	.3	.3																4	4	4
26/ 25			.1															1	1	2
24/ 23																				1
22/ 21																				
20/ 19																				
18/ 17																				
TOTAL	7.3	55.1	26.8	7.1	3.1	.1	.4											708	708	708

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tot
Rel. Hum.	5098327	59359	83.8	10.867	708							
Dry Bulb	1572925	33081	46.7	6.817	708		1.5					
Wet Bulb	1412264	31382	44.3	5.817	708		1.9					
Dew Point	1268371	29659	41.9	6.088	708		6.4					

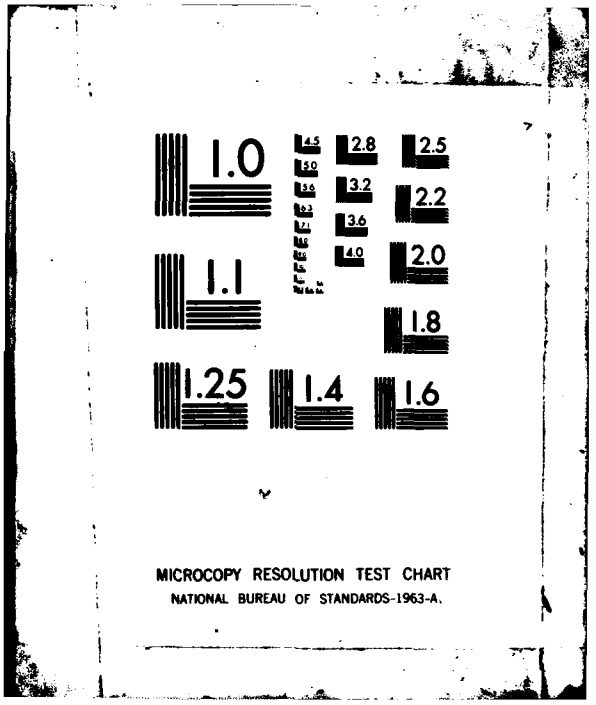
USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A113 175 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
EDMONTON IAP, ALBERTA, CANADA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
DEC 81

UNCLASSIFIED USAFETAC/DS-82/005 SBI-AD-E850 145 NL



END
DATE FILMED
5-82
DTIC


1.0
1.1
1.25
1.4
1.6
2.8
3.2
3.6
4.0
2.5
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1.8
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION — EDMONTON IAP CN STATION NAME — 73-80 YEARS — SEP MONTH

PAGE 1 — 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					
84/ 83												.0							1	1		
82/ 81											.1								3	3		
80/ 79								.8	.0	.0	.1								7	7		
78/ 77							.8	.1	.2	.0	.0								16	16		
76/ 75							.1	.1	.3	.3	.0								45	45		
74/ 73							.2	.3	.3	.1	.1								64	64		
72/ 71					.0	.0	.3	.4	.3	.1									65	65		
70/ 69					.0	.1	.6	.3	.2	.1									69	69		
68/ 67				.1	.2	.5	.6	.7	.1	.0									122	122		
66/ 65				.1	.5	.6	.6	.3	.1										120	121	3	
64/ 63			.1	.5	.8	1.1	.8	.4	.1										206	206	12	
62/ 61		.1	.2	.6	.7	1.0	.7	.4											207	207	47	1
60/ 59		.3	.4	1.1	1.3	.8	.5	.1											243	243	127	6
58/ 57	.1	.4	.9	.9	.9	.7	.2	.1											230	230	214	21
56/ 55	.1	.4	1.3	1.2	1.1	.4	.2	.1											264	264	250	51
54/ 53	.2	1.2	1.4	1.5	.7	.3	.0												297	298	350	116
52/ 51	.2	2.0	2.1	2.0	.3	.1	.0												370	370	456	189
50/ 49	.6	4.6	4.6	.7	.3	.0													603	603	511	507
48/ 47	.3	3.9	2.5	.5	.0	.0													404	404	604	460
46/ 45	1.3	8.2	1.6	.3	.1														636	636	697	798
44/ 43	1.1	4.8	1.2	.3	.1														413	416	663	772
42/ 41	.9	4.7	.5	.1															347	347	427	673
40/ 39	.6	3.2	.3	.1															233	234	428	512
38/ 37	1.2	2.3	.3	.0															214	215	286	472
36/ 35	1.1	1.9	.1	.0															174	174	206	395
34/ 33	.4	1.1	.1																89	89	136	235
32/ 31	.5	.5	.1																57	57	62	187
30/ 29	.2	.3	.1																32	32	39	67
28/ 27	.2	.3	.0																33	33	27	82
26/ 25		.2	.0																13	13	19	25
24/ 23		.0																	1	1	13	9
22/ 21		.1																	8	8	1	6
20/ 19		.0																	2	2	10	14
18/ 17																						9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25102 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | SEP MONTH

PAGE 2 | 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				
16/ 15																					7
14/ 13																					4
TOTAL	9.0	40.4	17.7	9.9	7.1	5.5	4.5	3.3	1.6	.7	.2	.0						5588	5595	5588	5588

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	79.0	[illegible]	5588							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	5595		18.8	58.4	17.5	.5		720
Wet Bulb	[illegible]	[illegible]	65.9	[illegible]	5588		22.8					720
Dew Point	[illegible]	[illegible]	58.1	[illegible]	5588		40.8					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 — STATION
EDMONTON IAP CN — STATION NAME
73-80 — 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
68/ 67								.1										1	1		
66/ 65							.3											2	2		
58/ 57				.1	.1													2	2		
56/ 55		.1				.1												2	2		
54/ 53				.1	.6	.1												6	6	4	
52/ 51				.1	.6	.1												6	6	2	1
50/ 49		.4	1.5	1.1	.8	.1	.1											30	30		
48/ 47	.1	.6	1.2	.6	.3	.3												22	22	9	4
46/ 45		.8	1.8	2.6	1.2													47	47	18	6
44/ 43		1.1	1.7	1.8	.1													34	34	32	13
42/ 41		2.5	2.4	1.7														49	49	33	11
40/ 39		3.2	3.8	1.1														53	53	54	18
38/ 37	.8	3.0	3.2	1.0														58	58	91	42
36/ 35	.1	3.0	2.9	.7														49	49	68	61
34/ 33	.8	5.0	3.6	.4														68	68	52	68
32/ 31	1.2	6.6	3.7	.3														86	86	82	71
30/ 29	1.8	5.0	1.9															63	63	79	71
28/ 27	3.2	3.6	1.8															62	62	83	96
26/ 25	1.1	2.6																27	27	41	67
24/ 23	.4	3.9	.1															32	32	32	51
22/ 21	.8	1.0																13	13	36	29
20/ 19	1.1	.1																9	9	13	62
18/ 17	.3	.3																4	4	4	37
16/ 15																					12
14/ 13	.1																	1	1	1	6
TOTAL	11.6	52.7	29.1	11.6	3.7	.8	.4	.1										726	726		726
																		726		726	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	726							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	726		30.0	.2				93
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	726		47.5					93
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	726		69.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | OCT 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
62/ 61						.4												3	3		
56/ 55						.1												1	1		
54/ 53		.3				.3												4	4		
52/ 51		.1		.1	.5	.1												7	7	6	
50/ 49	.3	.3	.3	.8	.4													15	15	2	5
48/ 47	.1	.5	.1	.7	.1													12	12	4	2
46/ 45		1.4	1.9	1.8	.5													41	41	9	4
44/ 43	.3	1.9	2.6	1.0	.1													43	43	26	10
42/ 41	.3	2.3	3.1	1.2														51	51	39	16
40/ 39		3.1	3.8	1.0														52	52	52	11
38/ 37	.7	2.6	3.7	.3														53	53	76	31
36/ 35	.1	3.3	2.5															43	43	60	69
34/ 33	.7	3.7	3.4	.1														58	58	53	62
32/ 31	1.2	7.3	4.7															96	96	65	78
30/ 29	1.4	4.9	2.2															62	62	93	84
28/ 27	4.5	4.5	1.1															74	74	90	99
26/ 25	1.4	2.7																30	30	48	73
24/ 23	1.2	4.0																38	38	34	49
22/ 21	.4	2.2	.3															21	21	36	41
20/ 19	1.2	.7	.1															15	15	29	59
18/ 17	.3	.3																4	4	6	33
16/ 15	.7																	5	5	5	10
14/ 13	.3																	2	2	2	11
12/ 11	.1																	1	1	1	5
8/ 7																					1
TOTAL	15.2	96.1	89.0	7.0	1.8	1.0													731		731
																		731		731	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	731							
Dry Bulb	[illegible]	[illegible]	50.1	8.134	731		04.3					93
Wet Bulb	[illegible]	[illegible]	41.9	7.138	731		81.4					93
Dew Point	[illegible]	[illegible]	36.3	7.291	731		66.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (YEARS) OCT (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
60/ 59					.1													1	1		
58/ 57					.1													1	1		
56/ 53					.3	.3	.3											6	6		
52/ 51	.3	.1		.1	.1	.3												7	7	4	2
50/ 49	.1	.4	.8	.4	.3	.3												17	17	4	4
48/ 47			.8	1.0	.3													15	15	5	
46/ 45		1.5	1.8	1.5	.6													33	33	10	4
44/ 43	.6	1.9	1.9	1.3														41	41	30	11
42/ 41	.1	2.6	1.7	.7														37	37	33	12
40/ 39	.1	1.8	3.3	.6														42	42	47	22
38/ 37	1.1	2.9	3.6	.4	.4													61	61	61	33
36/ 35	.1	3.8	1.9	.7														47	47	54	43
34/ 33	.7	7.4	2.4															75	75	72	69
32/ 31	1.8	8.5	3.6	.3														102	102	75	111
30/ 29	2.6	4.8	1.9															62	62	102	72
28/ 27	2.1	5.8	1.5															62	62	73	86
26/ 25	1.8	5.1	.3															35	35	45	58
24/ 23	.7	2.9	.1															27	27	34	57
22/ 21	.8	1.5																17	17	36	37
20/ 19	1.5	.3																13	13	16	43
18/ 17	1.0																	7	7	7	43
16/ 15	.3																	2	2	2	18
14/ 13	.3	.3																4	4	4	6
12/ 11	.6																	4	4	4	1
10/ 9	.1																	1	1	1	7
TOTAL	16.6	80.1	25.0	7.0	2.2	.8	.3												719		719
																		719		719	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	719							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	719		45.5					93
Wet Bulb	765733	22908	31.9	7.[illegible]	719		51.4					93
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	719		60.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73									.1									1	1		
72/ 71								.1										1	1		
70/ 69									.1	.1								2	2		
68/ 67						.1	.1	.6										6	6		
66/ 65							.7	.1										6	6		
64/ 63						.9	.6	.1	.3									10	10		
62/ 61					.3	.6	.3	.1										9	9		
60/ 59					.8		.1	.6										11	11		
58/ 57		.1			.7	.9												9	9	3	
56/ 55		.1	.1	.9	1.1	.9	.8											22	22	4	
54/ 53		.1	.3	.3	1.5	.6	1.0											27	27	18	1
52/ 51		.3	.6	2.5	.7	.6	.9											36	36	16	2
50/ 49		.3	1.4	1.1	2.0	1.7												46	46	21	6
48/ 47		.1	2.2	1.0	1.3	1.1												47	47	24	9
46/ 45	.1	1.1	2.0	3.1	1.5	.6	.1											61	61	52	18
44/ 43	.3	1.0	2.3	2.1	1.9	.9												57	56	47	38
42/ 41		2.2	2.9	2.2	.4	.1												57	57	64	33
40/ 39	.1	2.2	3.2	2.1	.8													61	61	78	37
38/ 37	.6	2.0	2.0	1.0														51	51	81	52
36/ 35	.4	3.2	2.1	.3														51	51	84	84
34/ 33	.8	2.8	1.8	.4														42	42	69	80
32/ 31	1.8	2.0	2.6	.3														48	48	61	129
30/ 29	.6	1.1	.6															15	15	36	58
28/ 27	.6	2.2	.6															29	29	23	82
26/ 25	.7	.3																7	7	24	58
24/ 23	.1																	1	1	3	48
22/ 21	.1																	1	1	1	28
20/ 19	.3																	2	2	2	14
18/ 17	.1																	1	1	1	8
16/ 15	.3																	2	2	2	2
14/ 13	.8																	3	3	3	2
12/ 11																					3
TOTAL	7.3	22.2	26.9	13.6	12.6	7.8	4.2	1.7	.6	.1								717	718	717	717

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.					717							
Dry Bulb					718		13.5	1.3	.1			93
Wet Bulb					717							93
Dew Point					717							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
82/ 81												.1						1	1		
80/ 79												.1						1	1		
78/ 77											.3	.1						3	3		
76/ 75										.4	.7	.1	.1					10	10		
74/ 73									.1	.7		.1						7	7		
72/ 71								.6	.3	.6								9	9		
70/ 69							.1	.3	.6									7	7		
68/ 67							.4	.8	1.0	.4								19	19		
66/ 65						.3	.6	.6	.6	.1								15	15		
64/ 63						.1	1.7	.8	1.0	.1								27	27		
62/ 61				.3	.1	1.2	.6	1.1	.4									27	27		
60/ 59			.1	.1	.7	.7	.6	.6	.7									27	27	2	
58/ 57			.1	.3	.3	1.4	.6	1.1	.3									29	29	16	
56/ 55				.3	.6	1.2	1.8	1.2	.1									40	40	20	
54/ 53				.1	1.2	1.7	2.8	.8										48	48	27	
52/ 51			.1	1.1	2.1	1.8	1.7	.1										50	51	36	2
50/ 49		.3	.6	1.4	3.6	2.9	1.7	.3										79	79	33	8
48/ 47		.4	1.1	1.7	1.8	2.5	1.5											65	65	40	9
46/ 45		.7	1.0	2.8	2.3	1.1												57	57	53	17
44/ 43		.1	1.1	1.0	1.2	1.0												32	32	99	26
42/ 41		1.7	1.8	1.7	.7													42	42	75	58
40/ 39	.4	1.1	.6	1.9	.1													30	30	92	44
38/ 37	.4	1.4	1.2	1.0	.1													38	38	66	53
36/ 35		.7	1.1	.6														17	17	68	53
34/ 33		1.1	.4															11	11	29	68
32/ 31	.1	.6	.8	.3														13	13	24	110
30/ 29	.3	.6	.6	.3														12	12	16	84
28/ 27	.6	.6																8	8	13	75
26/ 25	.3																	2	2	9	60
24/ 23	.1																	1	1	1	30
22/ 21	.4																	3	3	3	24
20/ 19	.3																	2	2	2	24
18/ 17																					8
16/ 15																					5

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25192 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (YEARS) OCT (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					4
TOTAL	2.9	9.1	10.9	14.6	15.2	15.9	14.1	8.1	5.0	2.3	1.0	.7	.1						725		724
																		724		724	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	724							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	725		5.3	7.3	2.8	.1		93
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	724		8.7					93
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	724		[illegible]					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | OCT 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
80/ 79													.1					1	1		
78/ 77										.1		.6						5	5		
76/ 75									.1	.1	.6	.1						7	7		
74/ 73									.1	.4	.1							5	5		
72/ 71								.4	.1	.6	.3							10	10		
70/ 69							.4	.8	.9	.4	.1							18	18		
68/ 67						.3	.8	.7	1.0	.1								18	18		
66/ 65					.1	.4	.3	.7	.3	.3								15	15		
64/ 63						.1	1.7	.6	.8	.1								21	21		
62/ 61					.3	.6	1.8	.7	.6									22	22		
60/ 59					1.1	.6	1.1	.6	.1									25	25	4	
58/ 57				.4	.8	1.2	.6	1.9	.3									38	38	17	
56/ 55				.1	.6	.8	1.7	1.4	.1									34	34	28	
54/ 53				.3	1.0	2.1	1.9	1.4										48	48	22	1
52/ 51			.1	.7	1.9	2.1	1.2	.7										49	49	46	1
50/ 49		.1	.7	1.4	3.6	3.3	1.9											80	80	28	10
48/ 47		.1	1.5	1.5	2.1	2.2	.7	.6										63	63	36	14
46/ 45		.4	1.0	2.6	2.1	1.7	.3											58	58	44	21
44/ 43			.7	.6	2.3	1.0												33	33	94	21
42/ 41		.8	1.2	1.9	.4	.4												35	35	76	32
40/ 39		2.5	.7	1.5	.8													40	40	93	49
38/ 37	.6	1.5	.8	1.0	.7													33	33	72	52
36/ 35		.7	1.4	.6														19	19	67	56
34/ 33		.8	.4	.1														10	10	33	66
32/ 31	.1	.7	1.0	.6														17	17	29	91
30/ 29	.1	.1	.1	.6														7	7	19	86
28/ 27	.4	.7																8	8	9	78
26/ 25	.4																	3	3	13	82
24/ 23		.3																2	2		42
22/ 21																				2	38
20/ 19	.1																	1	1	1	27
18/ 17																					9
16/ 15																					11
14/ 13																					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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | OCT 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 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			
12/ 11																				1
TOTAL	1.0	0.0	9.7	13.0	17.0	16.7	13.1	10.3	3.9	2.2	1.1	.7	.1					725	725	725
																	725		725	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	725							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	725		0.9	8.2	2.3			93
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	725		9.4					93
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	725		84.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | OCT 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
72/ 71										.1								1	1		
70/ 69									.3									2	2		
68/ 67								.4	.1									4	4		
66/ 65						.1	.1											2	2		
64/ 63							.3	.1										3	3		
62/ 61					.1	.3												3	3		
60/ 59					.3	.3	.4											7	7		
58/ 57				.6	.3	.7	.3	.3										15	15		
56/ 55				.6	1.5		.1											16	16	2	
54/ 53			.1	1.1	1.5		.4											23	23	9	
52/ 51		.3	.3	2.2	1.2	.4	.4	.1										36	36	13	
50/ 49		.3	1.7	1.4	1.0	1.1	.3											41	41	19	6
48/ 47		.4	2.1	1.8	1.2	.8	.1											41	41	31	6
46/ 45		1.0	2.1	2.4	2.9	1.0												67	67	38	15
44/ 43		1.0	1.8	2.8	1.1													48	48	47	22
42/ 41		.8	2.4	1.7	1.8	.1												49	49	45	32
40/ 39	.3	1.4	2.4	1.2	.4													41	41	59	45
38/ 37	.6	4.4	3.2	1.9	.6													77	77	92	34
36/ 35	.3	1.7	2.9	2.1	.1													51	51	75	60
34/ 33		2.2	2.4	.7	.1													39	39	54	49
32/ 31	.7	4.0	4.0	1.2	.1													73	73	68	88
30/ 29	.6	2.1	1.8															30	30	66	59
28/ 27	.7	1.8	1.5	.1														30	30	47	78
26/ 25	.3	.3	.3															6	6	29	57
24/ 23	.4	.7																8	8	15	61
22/ 21	.6	.1																5	5	11	31
20/ 19	.1																	1	1	2	33
18/ 17		.4																3	3	3	17
16/ 15																					16
14/ 13																					7
12/ 11																					3
10/ 9																					3
TOTAL	4.4	22.9	28.5	20.9	14.4	4.8	2.5	1.8	.9	.1								722	722	722	722

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	[illegible]	[illegible]	87.7	[illegible]	722
Dry Bulb	[illegible]	[illegible]	40.9	[illegible]	722
Wet Bulb	[illegible]	[illegible]	34.4	[illegible]	722
Dew Point	[illegible]	[illegible]	28.2	[illegible]	722

Mean No. of Hours with Temperature

Element	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		20.1	.9				93
Dry Bulb		38.7					93
Wet Bulb		38.4					93
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | OCT MONTH

 2100-230 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Pc
66/ 65							.1											1	1		
64/ 63						.1												1	1		
62/ 61						.5												4	4		
60/ 59						.1	.1											2	2		
58/ 57						.1	.1											2	2		
56/ 55				.1	.4	.3												6	6		
54/ 53				.4	.8	.1		.3										12	12	2	
52/ 51			.1	1.2	1.0	.1												18	18	4	
50/ 49		.3	2.2	2.2	.7	.1												40	40	5	
48/ 47	.1	.4	1.4	1.4	.3	.3												28	28	19	
46/ 45		.7	2.3	2.3	2.1	.1												55	55	33	1
44/ 43	.1	.7	2.2	1.4	1.0													39	39	41	1
42/ 41		1.0	2.5	1.5	.7													41	41	35	1
40/ 39	.1	2.1	2.9	1.4	.4													50	50	47	1
38/ 37	.5	4.7	3.6	1.0	.1													72	72	82	3
36/ 35	.7	2.9	4.5	.4														62	62	75	7
34/ 33		3.7	1.9	1.5	.1													53	53	73	6
32/ 31	1.0	5.5	4.0	.3														84	84	63	7
30/ 29	1.4	4.0	1.9	.4														56	56	89	7
28/ 27	1.2	3.0	1.1															39	39	58	9
26/ 25	1.6	2.6	.1															32	32	45	5
24/ 23	.1	2.1																16	16	27	5
22/ 21	.1	1.1																9	9	18	3
20/ 19	.5																	4	4	10	1
18/ 17		.3																2	2	2	2
16/ 15	.1																	1	1	1	1
14/ 13																					1
12/ 11																					
TOTAL	7.0	34.8	31.6	15.5	7.5	2.1	.4	.3										729	729	729	72

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4818705	53869	73.9	13.626	729							
Dry Bulb	1070418	27248	37.4	9.497	729		31.0					
Wet Bulb	803869	24403	34.1	7.881	729		39.9					
Dew Point	[illegible]	21367	29.3	7.166	729		68.8					

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 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
82/ 81												.0						1	1		
80/ 79												.0	.0					2	2		
78/ 77										.0	.0	.1						8	8		
76/ 75									.8	.1	.2	.0	.0					17	17		
74/ 73									.1	.1	.0	.0						13	13		
72/ 71								.1	.1	.2	.0							21	21		
70/ 69							.1	.1	.2	.1	.0							29	29		
68/ 67						.1	.1	.3	.3	.1								48	48		
66/ 65					.0	.1	.3	.2	.1	.1								41	41		
64/ 63						.1	.5	.2	.2	.0								62	62		
62/ 61				.0	.1	.4	.2	.2	.1									68	68		
60/ 59			.0	.0	.4	.2	.3	.2	.1									73	73	6	
58/ 57		.0	.0	.2	.3	.5	.2	.4	.1									96	96	36	
56/ 55		.0	.0	.2	.6	.4	.6	.3	.0									121	121	46	
54/ 53		.1	.1	.3	.9	.6	.8	.3										174	174	82	2
52/ 51	.0	.1	.2	1.0	1.0	.7	.5	.1										209	210	127	8
50/ 49	.1	.3	1.2	1.2	1.5	1.2	.5	.8										348	348	112	39
48/ 47	.1	.3	1.3	1.2	.9	.9	.3	.1										293	293	168	45
46/ 45	.8	.9	1.6	2.4	1.7	.6	.1											419	419	257	100
44/ 43	.2	1.8	1.8	1.5	.9	.3												327	328	456	150
42/ 41	.1	1.7	2.3	1.6	.5	.1												361	361	400	202
40/ 39	.1	2.2	2.4	1.3	.3													369	369	522	244
38/ 37	.7	2.9	2.8	.9	.2													435	435	621	336
36/ 35	.2	2.4	2.5	.7	.0													339	339	543	473
34/ 33	.3	3.3	2.0	.4	.0													356	356	435	503
32/ 31	1.0	4.4	3.2	.4	.0													519	519	464	752
30/ 29	1.1	2.7	1.3	.2														307	307	500	487
28/ 27	1.7	2.7	.9	.0														307	307	396	685
26/ 25	.9	1.5	.1															142	142	254	474
24/ 23	.4	1.7	.0															125	125	146	389
22/ 21	.4	.7	.0															69	69	143	249
20/ 19	.7	.1	.0															47	47	70	301
18/ 17	.2	.2																21	21	23	183
16/ 15	.2																	10	10	10	95

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
14/ 13	.1	.0																10	10	10	51
12/ 11	.1																	5	5	5	15
10/ 9	.0																	1	1	1	10
8/ 7																					1
TOTAL	8.0	29.4	23.8	13.5	9.4	6.1	4.4	2.7	1.2	.6	.3	.2	.0					5793	5795	5793	5793

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	29758744	481578	69.3	18.176	5793							
Dry Bulb	10258616	235184	40.6	21.119	5795		280.7	17.8	5.3	.1		744
Wet Bulb	7019369	200915	34.1	8.168	5793		259.7					744
Dew Point	[illegible]	179719	31.0	7.697	5793		236.2					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAI

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | NOV MONTH

 0000-02 HOURS (L. S. T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew P
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
56/ 55							.1											1	1		
54/ 53						.1												1	1		
52/ 51					.3													2	2		
50/ 49					.3	.1												3	3		
48/ 47					.1	.1												2	2		
46/ 45				.1	.3													3	3		
44/ 43					.1	.4												4	4	5	
42/ 41			.3	.4		.3												7	7	1	
40/ 39			1.0	.6	.3													13	13	3	
38/ 37		.3	.4	1.0	.1													13	13	7	
36/ 35		1.0	.4	.7	.4													18	18	17	
34/ 33	.4	1.4	1.1	.8	.4													31	31	26	
32/ 31	1.0	2.1	3.4	1.4	.1													62	62	36	
30/ 29	.6	4.0	3.2	.3														56	56	41	
28/ 27	1.1	3.2	4.4	.1														62	62	68	
26/ 25	.1	3.1	1.7	.1														37	37	49	
24/ 23	.7	3.0	1.4															36	36	55	
22/ 21	1.1	3.5	.4															35	35	49	
20/ 19	1.9	4.7	.1															47	47	52	
18/ 17	.3	4.2	.3															34	34	43	
16/ 15	2.2	3.2																37	37	45	
14/ 13	1.0	3.0																28	28	21	
12/ 11	.7	1.9																18	18	22	
10/ 9	1.9	1.0																20	20	26	
8/ 7	.9	2.7																25	25	15	
6/ 5	.6	2.0																18	18	24	
4/ 3	.4	.9																9	9	16	
2/ 1	.2	.4																3	3	4	
0/ -1	1.0																	11	11	11	
-2/ -3	1.9																	13	13	13	
-4/ -5	1.0																	10	10	10	
-6/ -7	.7	.1																6	6	5	
-8/ -9	1.3																	9	9	10	
-10/ -11	.9																	6	6	6	

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	Tota
Dry Bulb												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25192 (STATION) EDMONTON IAP CN (STATION NAME) 71-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-12/-13	1.3																	9	9	9	5
-14/-15	.9																	3	3	3	6
-16/-17	.1																	1	1	1	7
-18/-19	.1																	1	1	1	5
-20/-21	.3																	2	2	2	6
-22/-23	.1																	1	1	1	7
-24/-25																					1
-28/-29																					4
-30/-31																					1
TOTAL	25.3	96.8	18.9	5.7	2.6	1.1	.1												697		697
																		697		697	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3906507	51649	74.1	13.8	697							
Dry Bulb	419918	14248	20.4	13.3	697	9.3	77.3					9
Wet Bulb	205780	12900	18.5	10.1	697	9.3	82.4					9
Dew Point	88688	9119	13.1	12.9	697	18.9	88.2					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION — EDMONTON IAP CN STATION NAME — 78-80 YEARS — NOV MONTH

PAGE 1 — 0300-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55							.1											1	1		
54/ 53						.1												1	1		
52/ 51						.1												1	1		
50/ 49					.1													1	1		
48/ 47					.3	.3												4	4		
46/ 45					.1	.1												2	2		
44/ 43			.3	.9	.1													6	6	2	
42/ 41			.1	.1														2	2	4	
40/ 39			.4	1.8	.1													11	11	2	
38/ 37			.4	1.1	.3	.3												15	15	8	
36/ 35		.6	.3	.8	.3	.1												15	15	11	1
34/ 33	.3	2.4	1.8	.3	.4													37	37	21	5
32/ 31	1.8	3.8	4.4	1.8	.3													75	75	45	31
30/ 29	.8	1.4	2.8	.3														29	29	39	23
28/ 27	.8	2.3	2.7															41	41	54	30
26/ 25	1.3	3.8	1.1															49	49	49	22
24/ 23	.8	4.4	.8															40	40	50	38
22/ 21	.4	3.7	.4															32	32	50	48
20/ 19	2.8	3.8	.1															46	46	53	34
18/ 17	.8	3.5																31	31	43	51
16/ 15	2.7	2.8																39	39	41	61
14/ 13	2.3	4.2																46	46	35	98
12/ 11	.8	2.0																20	20	25	31
10/ 9	1.8	2.8																27	27	28	95
8/ 7	.8	1.7																16	16	18	29
6/ 5	1.8	1.7																23	23	29	18
4/ 3	.8	1.4																16	16	23	22
2/ 1	.8	1.8																13	13	12	28
0/ -1	1.3																	9	9	11	12
-2/ -3	1.3	.1																10	10	10	19
-4/ -5	1.8	.1																12	12	11	11
-6/ -7	1.8																	7	7	8	18
-8/ -9	.8																	6	6	6	18
-10/-11	.8																	3	3	3	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) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-12/-13	.1																	1	1	1	5
-14/-15	.0																	3	3	3	8
-16/-17	1.2																	9	9	9	3
-18/-19	.6																	4	4	4	5
-20/-21	.4																	3	3	3	2
-22/-23	.1																	1	1	1	5
-24/-25	.1																	1	1	1	7
-26/-27																					6
-28/-29																					1
-30/-31																					1
-32/-33																					2
TOTAL	29.4	46.6	15.7	5.6	2.1	1.1	.1											708	708		708
																		708		708	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	708							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	708	0.0	77.8					90
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	708	9.0	83.9					90
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	708	14.3	90.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53						.1	.3											3	3		
44/ 43				.3	.1													3	3	3	
42/ 41			.3	.3		.1												5	5		
40/ 39			1.0	.1	.6	.1												13	13		
38/ 37		.3	.7	.1	.3													10	10	6	
36/ 35		1.0	.9	.9	.4													22	22	15	
34/ 33	.4	1.2	1.0	.4	.3													23	23	17	10
32/ 31	1.2	3.1	3.7	1.0														61	61	31	24
30/ 29	.9	1.3	1.6	.3	.1													29	29	47	18
28/ 27	.7	2.3	3.8															45	45	42	25
26/ 25	1.9	3.1	.9															40	40	45	26
24/ 23	1.2	4.9	.6															42	42	52	36
22/ 21	1.2	6.9	.6															59	59	63	33
20/ 19	1.8	3.8	.1															37	38	57	37
18/ 17	.9	2.0																20	20	27	49
16/ 15	2.9	3.8																44	44	48	65
14/ 13	1.0	2.6																29	29	22	81
12/ 11	.9	2.3																22	22	23	50
10/ 9	3.9	2.9																47	47	43	26
8/ 7	.6	1.3																13	13	18	26
6/ 5	1.0	1.6																18	18	16	29
4/ 3	.3	1.3																11	11	20	15
2/ 1	1.2	2.0																22	22	17	16
0/ -1	1.6	.3																13	13	17	13
-2/ -3	.4	.3																5	5	7	28
-4/ -5	1.3																	9	9	9	18
-6/ -7	.4	.3																5	5	3	11
-8/ -9	1.8																	7	7	9	6
-10/-11	.3																	2	2	2	9
-12/-13	.6																	4	4	4	3
-14/-15	.3																	2	2	2	2
-16/-17	.7																	5	5	5	4
-18/-19	.9																	6	6	6	6
-20/-21	1.2																	8	8	8	2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | NOV MONTH

PAGE 2 | 0600-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-22/-23																					7
-24/-25																					3
-26/-27																					9
-28/-29																					4
-30/-31																					1
TOTAL	31.	[illegible]	49.9	3.5	1.9	.4	.3												685		684
																		684		684	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	684							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	685	8.7	79.6					90
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	684	9.8	84.6					90
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.5	69.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | NOV 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							.1											1	1		
54/ 53						.1	.1	.3	.1									5	5		
52/ 51							.1	.1										2	2		
50/ 49			.1	.1	.4		.3											7	7		
48/ 47					.3	.2												5	5	1	
46/ 45			.3	.1	.4	.7	.1											12	12	1	
44/ 43			.4	.2	.2	.4												12	12	5	
42/ 41		.5		1.1	.9	.3												18	18	9	
40/ 39		.4	.4	.6	.2	.1												14	14	9	1
38/ 37		.7	2.1	1.3	1.4													39	39	16	3
36/ 35	.1	2.2	1.9	1.4	.9													44	44	32	13
34/ 33	.2	1.1	3.3	.9	.3													40	40	41	12
32/ 31	1.1	2.2	4.6	2.6	.1													79	79	61	27
30/ 29	.3	1.3	3.2	.1														33	33	59	29
28/ 27	1.3	2.6	3.1															49	49	57	47
26/ 25	1.1	3.0	.7															34	34	58	37
24/ 23	.2	2.4	.4															29	29	45	48
22/ 21	.1	3.3	.1															25	25	40	45
20/ 19	1.6	2.1	.1															27	27	35	38
18/ 17	1.1	2.6																26	26	24	37
16/ 15	1.0	2.1																22	22	20	68
14/ 13	1.0	1.9																20	20	15	65
12/ 11	.7	2.7																24	24	10	26
10/ 9	1.6	1.7	.1															24	24	27	21
8/ 7	.1	1.0																11	11	15	19
6/ 5	.9	1.7																18	18	16	14
4/ 3	.7	.9																11	11	20	17
2/ 1	.3	1.9																15	15	11	19
0/ -1	.9	.3																8	8	10	9
-2/ -3	1.1	.7																13	13	14	18
-4/ -5	1.1	.4																11	11	10	15
-6/ -7	.6																	4	4	6	10
-8/ -9	.2																	6	6	6	7

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
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 EDMONTON IAP CN 73-80 NOV
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-10/-11	.4																	3	3	3	8
-12/-13	1.0																	7	7	7	8
-14/-15																					9
-16/-17	.3																	2	2	2	5
-18/-19	.1																	1	1	1	4
-20/-21																					5
-22/-23																					4
-26/-27																					3
TOTAL	19.9	1.3	20.8	8.7	5.6	2.1	1.0	.4	.3									702	702	702	702

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	702							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	702	7.1	68.4					90
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	702	7.6	75.4					90
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	702	16.8	84.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | NOV MONTH

 1200-1900 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								.3		.1								3	3		
62/ 61						.1	.3		.1	.3								6	6		
60/ 59							.7	.3	.8									10	10		
58/ 57						.3	.1	.3										5	5		
56/ 55					.3			.4	.1									6	6		
54/ 53						.3	.4	.3	.3									9	9		
52/ 51				.1	.1	.3	1.0	.1										12	12	1	
50/ 49			.1	.3		.7	1.6	.8										22	22	4	
48/ 47			.1	.3	.1	1.9	.7	.1										23	23	9	
46/ 45			.1	.1	1.1	1.9	.9	.8										29	29	11	1
44/ 43		.1	.3	1.1	1.7	.7	.9											34	34	13	
42/ 41		.1	.7	2.6	1.6	1.1	.3											41	41	13	
40/ 39		.6	.6	1.9	2.3	1.7												49	49	23	9
38/ 37		1.1	1.1	2.6	1.1	.7												43	43	51	8
36/ 35	.1	.6	2.0	1.6	1.4	.3												42	42	60	13
34/ 33		.7	2.7	1.8	.3													36	36	56	12
32/ 31	.7	.7	2.7	1.6														40	40	74	27
30/ 29	.6	1.6	1.6	.9														30	30	48	19
28/ 27	.6	1.6	2.3															30	30	59	47
26/ 25		2.1	.6															19	19	36	61
24/ 23		1.6	.4															14	14	28	62
22/ 21		1.6																10	10	21	70
20/ 19	1.1	.9																14	14	15	28
18/ 17	.6	1.8																17	17	16	47
16/ 15	1.6	1.3																16	17	17	47
14/ 13	.6	2.6	.1															21	21	16	64
12/ 11		1.7	.1															13	13	12	25
10/ 9	1.6	2.7	.1															27	27	22	24
8/ 7	.1	1.7																13	13	18	11
6/ 5		1.6																10	10	17	20
4/ 3		1.3																9	9	9	17
2/ 1	.1	2.1																16	16	15	8
0/ -1	1.4																	10	10	15	13
-2/ -3	1.1	.9																14	14	14	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25192 STATION | EDMONTON IAP CM STATION NAME | 72-88 YEARS | NOV 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
-4/ -5	.3	.3																4	4	3	12
-6/ -7	.4																	3	3	4	19
-8/ -9	.3																	2	2	2	14
-10/-11																					6
-12/-13																					6
-14/-15																					3
-16/-17																					2
-18/-19																					2
TOTAL	9.7	30.6	15.8	13.2	18.1	18.0	6.4	2.7	1.0	.4								702	703	702	702

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.	[illegible]	[illegible]	[illegible]	[illegible]	702							
Dry Bulb	[illegible]	21930	[illegible]	[illegible]	703	4.2	98.6					90
Wet Bulb	[illegible]	18168	[illegible]	[illegible]	702	4.9	89.1					90
Dew Point	[illegible]	11998	[illegible]	[illegible]	702	26.5	89.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 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
66/ 65								.1										1	1		
64/ 63								.1	.1	.3								4	4		
62/ 61							.6	.1										5	5		
60/ 59						.3	.1		.3									5	5		
58/ 57					.1	.1	.3	.4	.1									8	8		
56/ 55					.3		.6	.9	.3									11	11		
54/ 53						.3	.6	.1	.1									8	8	1	
52/ 51					.1	.7	1.0	.3	.1									16	16	7	
50/ 49			.1	.1	.6	1.1	.3											16	16	6	
48/ 47			.1		.7	1.4	.7	.9										24	24	3	
46/ 45		.4		.3	.7	1.1	.9	.1										22	22	7	
44/ 43		.3		1.1	2.5	1.3	.1											38	38	21	4
42/ 41		.1	.6	1.0	2.5	.8												36	36	16	5
40/ 39		1.4	.8	2.0	1.8	.8												49	49	29	7
38/ 37	.1	.7	1.3	2.1	1.1	.3												40	40	45	9
36/ 35		1.1	2.7	1.1	.6													39	40	56	15
34/ 33	.7	1.7	3.4	2.0	.4													58	58	78	14
32/ 31	.9	.8	3.3	1.9	.1													40	40	63	25
30/ 29	.4	1.1	2.8	.6														35	35	50	43
28/ 27		1.7	.8															18	18	47	42
26/ 25		1.6	.4															14	14	35	56
24/ 23		1.8																13	13	24	41
22/ 21	1.3	1.3	.1															18	18	25	64
20/ 19	.7	2.8																25	25	23	52
18/ 17	.4	.7	.1															9	9	12	56
16/ 15	.6	2.4	.1															22	22	16	60
14/ 13	.1	1.7	.1															14	14	12	20
12/ 11	.9	2.4	.1															21	21	25	39
10/ 9	.1	1.6																12	12	11	11
8/ 7		2.1																15	15	17	16
6/ 5	.1	1.3																10	10	16	16
4/ 3	.9	2.5																21	21	16	10
2/ 1	1.0	.1																8	8	13	11
0/ -1	1.1	1.1																16	16	17	1
-2/ -3																					

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5	.7	.6																9	9	8	19
-6/ -7	.6																	4	4	5	9
-8/ -9	.1																	1	1	1	17
-10/-11	.3																	2	2	2	11
-12/-13																					5
-14/-15																					7
-16/-17																					3
-18/-19																					3
-22/-23																					1
TOTAL	9.6	33.8	17.1	11.3	11.7	8.3	4.7	2.3	1.1	.3								707	708		707
																		707		707	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2099811	93971	61.[illegible]	[illegible]	707							
Dry Bulb	787789	28337	28.[illegible]	[illegible]	708	5.1	48.9					90
Wet Bulb	533130	17102	24.[illegible]	[illegible]	707	5.9	65.7					90
Dew Point	270670	11099	15.[illegible]	[illegible]	707	12.3	89.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION — EDMONTON IAP CN STATION NAME — 73-80 YEARS — NOV 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	Wet Bulb	Dew Point
58/ 57						.1												1	1		
56/ 55						.3												2	2		
54/ 53						.3												2	2		
52/ 51					.1													1	1		
50/ 49				.1		.1	.1											3	3		
48/ 47					.1	.1	.4											5	5	1	
46/ 45			.4	.3	.4	.6												12	12	4	
44/ 43				.7	.6		.1											10	10	2	
42/ 41			.4	.6		.1												8	8	3	
40/ 39		.4	.6	.4	.7	.3												17	17	6	
38/ 37	.1		.6	1.1	1.0	.1												21	21	18	5
36/ 35	.1	1.6	1.6	1.3	.7													37	37	25	8
34/ 33	.3	1.4	1.7	1.6	.3													37	37	23	11
32/ 31	.4	3.0	3.3	2.7	.3													68	68	44	21
30/ 29	.7	2.4	3.4	.6	.1													51	51	49	23
28/ 27	.4	2.6	3.9	.1														46	46	60	32
26/ 25	.4	3.3	1.7	.4														41	41	55	30
24/ 23	.4	3.4	1.0	.1														35	35	51	33
22/ 21	.3	4.9	1.3															45	45	50	34
20/ 19	1.1	2.4	.9															31	31	53	46
18/ 17	.3	2.0	.1															17	17	24	71
16/ 15	1.3	2.9																29	29	32	61
14/ 13	.7	2.0																19	19	23	60
12/ 11	.4	2.2																19	19	15	41
10/ 9	1.2	1.1																16	16	20	39
8/ 7	.9	.9																12	12	15	25
6/ 5	.3	2.6																20	20	12	18
4/ 3	.4	1.1																14	14	22	18
2/ 1	.1	1.3																10	10	13	11
0/ -1	1.3	.6																13	13	10	15
-2/ -3	.9	.1																7	7	11	10
-4/ -5	1.7	.7																17	17	13	10
-6/ -7	1.0																	10	10	14	9
-8/ -9	1.1																	8	8	8	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
-10/-11	.4																	3	3	3	9
-12/-13	.9																	6	6	6	7
-14/-15	.1																	1	1	1	4
-16/-17	.4																	3	3	3	18
-18/-19																					2
-20/-21																					8
-22/-23																					2
-24/-25																					2
-26/-27																					1
TOTAL	18.9	43.6	20.5	10.2	4.4	2.2	.7											697	697	697	697
																		697		697	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	697	0.0	69.9					91
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	697	0.0	70.4					91
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	697	0.9	79.4					91
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	697	10.2	86.9					91

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

25142 STATION — EDMONTON IAP CN STATION NAME — 73-80 YEARS — NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Po
52/ 51					.3													2	2		
50/ 49				.1	.6		.1											6	6		
48/ 47						.1												1	1		
46/ 45			.1	.1	.3													4	4		
44/ 43			.1	.1	.1	.1												4	4	6	
42/ 41			.1	.1	1.0	.1												10	10	2	
40/ 39				.7	.3													7	7	2	
38/ 37			1.0	.7	.7													17	17	6	
36/ 35	.1	1.0	.6	1.0	.1													28	20	11	6
34/ 33	1.0	1.0	2.1	1.1	.6													41	41	34	17
32/ 31	.8	2.4	4.0	1.7														61	61	28	15
30/ 29	.1	2.5	3.8	.7														51	51	42	8
28/ 27	.8	4.0	3.7	1.1														68	68	74	29
26/ 25	.6	3.3	2.0															41	41	57	29
24/ 23	1.0	4.1	1.4															46	47	61	46
22/ 21	1.0	4.7	.6															44	44	63	46
20/ 19	2.0	2.8	.4															37	37	56	47
18/ 17		4.1	.1															30	30	30	62
16/ 15	.8	2.0																20	20	35	61
14/ 13	.6	3.1																26	26	17	71
12/ 11	.3	3.0																23	23	19	44
10/ 9	1.6	.4																14	14	29	34
8/ 7	.8	1.7																15	15	6	21
6/ 5	.6	2.4																21	21	23	21
4/ 3	.7	1.7																17	17	21	13
2/ 1	.3	.8																8	8	11	14
0/ -1	.6	.3																6	6	5	13
-2/ -3	1.1	.4																11	11	13	16
-4/ -5	2.3	.3																18	18	17	13
-6/ -7	1.6	.3																12	12	11	5
-8/ -9	.7																	5	5	7	11
-10/-11	.8																	3	3	3	11
-12/-13	1.0																	7	7	7	6
-14/-15	.7																	5	5	5	6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25192 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-16/-17	.4																	3	3	3	8
-18/-19	.1																	1	1	1	5
-20/-21	.1																	1	1	1	5
-22/-23																					5
-24/-25																					4
-26/-27																					1
-28/-29																					1
TOTAL	21.8	46.3	20.1	7.6	4.0	.4	.1												707		706
																		706		706	

Element (X)	Σ_x'	Σ_x	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3991837	51217	72.[illegible]	[illegible]	706							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	707	9.2	75.7					90
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	706	9.3	82.2					91
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	706	10.9	89.1					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65								.0										1	1		
64/ 63								.1	.0	.1								7	7		
62/ 61						.0	.1	.0	.0	.0								11	11		
60/ 59							.1	.0	.1									10	10		
58/ 57						.1	.1	.0	.0									12	12		
56/ 55					.1	.1	.1	.1	.0									19	19		
54/ 53					.0	.1	.2	.1	.1									32	32		
52/ 51				.0	.1	.1	.2	.1	.0									28	28	2	
50/ 49			.0	.1	.2	.2	.4	.1	.0									58	58	11	
48/ 47			.0	.1	.2	.3	.2	.0										56	56	17	
46/ 45			.1	.1	.4	.6	.2	.1										86	86	19	1
44/ 43		.1	.1	.3	.5	.4	.2	.0										95	98	43	
42/ 41		.1	.2	.7	.7	.4	.1											129	129	53	4
40/ 39		.2	.6	.8	.9	.4												160	160	61	15
38/ 37	.0	.5	.9	1.2	.9	.2												207	207	141	23
36/ 35	.1	1.1	1.1	1.2	.7	.1												238	238	216	50
34/ 33	.3	1.3	2.1	1.8	.4													284	285	274	96
32/ 31	.9	2.0	3.7	1.8	.2													504	504	397	187
30/ 29	.8	1.9	2.7	.5	.1													319	319	388	163
28/ 27	.8	2.9	3.2	.2														376	376	472	288
26/ 25	.7	3.8	1.2	.1														279	279	396	285
24/ 23	.8	3.2	.8	.0														256	257	377	348
22/ 21	.8	3.7	.4															263	263	360	352
20/ 19	1.6	2.7	.2															257	258	346	349
18/ 17	.6	2.9	.1															208	208	230	441
16/ 15	1.8	2.3	.0															216	217	258	461
14/ 13	1.0	2.7	.0															211	211	165	397
12/ 11	.8	2.2	.0															153	153	146	288
10/ 9	1.7	1.8	.1															196	196	220	252
8/ 7	.8	1.6																117	117	116	167
6/ 5	.6	1.9																143	143	149	166
4/ 3	.8	1.2																97	97	147	131
2/ 1	.4	1.5																108	108	99	119
0/ -1	1.2	.2																78	78	92	101

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | NOV MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	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				
-2/ -3	1.2	.5																89	89	99	93
-4/ -5	1.3	.3																90	90	81	104
-6/ -7	.8	.1																51	51	56	87
-8/ -9	.8																	44	44	49	97
-10/-11	.4																	22	22	22	65
-12/-13	.6																	34	34	34	47
-14/-15	.2																	14	14	14	42
-16/-17	.4																	23	23	23	47
-18/-19	.2																	13	13	13	32
-20/-21	.2																	14	14	14	28
-22/-23	.0																	2	2	2	31
-24/-25	.0																	1	1	1	17
-26/-27																					20
-28/-29																					10
-30/-31																					3
-32/-33																					2
TOTAL	20.6	42.0	17.8	8.2	5.3	3.2	1.7	.7	.3	.1								5603		5603	5603

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												720
Wet Bulb												720
Dew Point												720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45				.1														1	1		
44/ 43			.1															1	1		
42/ 41			.1	.4														4	4		
40/ 39		.3	.3		.1													5	5	2	
38/ 37		1.1																8	8	6	
36/ 35		.3	.1	.7														8	8	10	5
34/ 33		.3	.8	.3														10	10	2	6
32/ 31		.6	2.1	.3														21	21	13	4
30/ 29	.1	.6	1.7															17	17	13	6
28/ 27	1.0	2.4	1.1															32	32	28	15
26/ 25	1.0	2.1	.4															25	25	36	11
24/ 23	.1	2.8	.4															24	24	21	23
22/ 21	.6	3.9	.6															36	36	33	18
20/ 19	1.8	4.8	.6															49	49	48	39
18/ 17	.8	4.8	.3															39	39	47	37
16/ 15	1.8	3.4	.1															36	36	51	21
14/ 13	1.8	5.6	.4															56	56	42	69
12/ 11	1.8	2.4																30	30	39	42
10/ 9	3.1	2.8																42	42	46	54
8/ 7	1.1	2.5																26	26	21	30
6/ 5	1.8	3.1																35	35	33	45
4/ 3	1.8	2.8																24	24	39	26
2/ 1	.7	1.8																12	12	14	28
0/ -1	2.8																	14	14	14	29
-2/ -3	1.1	.8																14	14	14	18
-4/ -5	1.8	.1																28	28	27	19
-6/ -7	2.0	.4																17	17	15	8
-8/ -9	2.2																	16	16	19	11
-10/-11	2.0																	14	14	14	16
-12/-13	.8																	6	6	6	12
-14/-15	1.1																	8	8	8	14
-16/-17	.7																	5	5	5	14
-18/-19	1.4																	10	10	10	19
-20/-21	1.3																	9	9	9	8

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-22/-23	2.8																	20	20	20	14
-24/-25	.7																	5	5	5	9
-26/-27	.7																	5	5	5	13
-28/-29	.1																	1	1	1	7
-30/-31	.1																	1	1	1	10
-32/-33																					14
-34/-35																					3
-36/-37																					4
-38/-39																					1
-42/-43																			1		
-44/-45																			1		
-46/-47																			1		
TOTAL	41.2	47.6	9.2	1.8	.1													714	717	714	714

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.					714							
Dry Bulb					717	25.0	96.2					93
Wet Bulb					714	25.0	90.4					93
Dew Point					714	25.0	90.6					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | DEC 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
46/ 45				.1	.1													2	2		
44/ 43					.1													1	1		
42/ 41			.1	.1														2	2		
40/ 39			.3															2	2	1	
38/ 37	.1	.7	.3		.1													9	9	6	
36/ 35	.1	.3	.8	.1														10	10	9	5
34/ 33			.7	.3														7	7	4	3
32/ 31		1.1	1.3	.4														20	20	8	3
30/ 29		.1	1.0	.1														12	12	16	6
28/ 27	.7	2.0	.7	.1														28	28	21	17
26/ 25	.8	2.0	.8															32	32	30	9
24/ 23	.9	3.0	.7															35	35	28	20
22/ 21	.8	4.2	.8															42	42	45	28
20/ 19	1.3	2.2	.9															28	28	46	30
18/ 17	.6	2.6	.9															26	26	29	31
16/ 15	1.3	3.0																45	45	45	29
14/ 13	2.9	3.0																48	48	44	56
12/ 11	1.1	2.8																28	28	30	58
10/ 9	3.5	3.2																48	48	49	43
8/ 7	2.1	2.5																33	33	32	46
6/ 5	1.7	2.5																30	30	30	34
4/ 3	1.3	2.5																27	27	37	36
2/ 1	1.4	1.4																20	20	19	24
0/ -1	1.8																	13	13	19	21
-2/ -3	1.4																	10	10	10	28
-4/ -5	4.0	.8																35	35	33	23
-6/ -7	1.8																	13	13	15	11
-8/ -9	4.0																	29	29	29	13
-10/-11	1.5																	11	11	11	11
-12/-13	1.1																	8	8	8	10
-14/-15	.7																	5	5	5	16
-16/-17	1.1																	8	8	8	15
-18/-19	1.4																	10	10	10	18
-20/-21	1.3																	9	9	9	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 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25192 STATION | EDMONTON IAP CN STATION NAME | 73-88 YEARS | DEC MONTH

PAGE 2 | 0300-0600 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				
-22/-23	3.1																	22	22	22	12
-24/-25	.7																	5	5	5	7
-26/-27	.4																	3	3	3	13
-28/-29	.1																	1	1	1	16
-30/-31																					10
-32/-33																					7
-34/-35																					4
-36/-37																					1
-40/-41																					1
-44/-45																			2		
-46/-47																			1		
TOTAL	99.6	99.6	0.0	1.4	.4														720		717
																		717		717	

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | DEC MONTH

PAGE 1 | 0600-0900 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													2	2		
44/ 43			.3		.4													5	5		
42/ 41					.1													1	1		
40/ 39		.3	.4	.6	.1													10	10	4	
38/ 37		.3	.1	.3														5	5	2	1
36/ 35	.1	.3	.1															4	4	10	2
34/ 33	.1	.6	.4															8	8	11	6
32/ 31		.7	1.3	.8														20	20	7	5
30/ 29		.7	.7															10	10	12	2
28/ 27		2.6	1.7															31	31	16	11
26/ 25	.4	3.8	.8															36	36	30	12
24/ 23	.4	3.1	.7															30	30	42	19
22/ 21	.8	2.2	1.0															29	29	32	24
20/ 19	.8	3.6	.6															36	36	33	31
18/ 17	1.3	3.1	.1															32	32	44	27
16/ 15	1.8	3.2	.1															37	37	41	43
14/ 13	1.0	4.8																39	39	35	45
12/ 11	1.0	3.6																33	33	34	27
10/ 9	4.8	2.8																52	52	52	62
8/ 7	2.1	1.4																25	25	32	47
6/ 5	1.8	3.8																35	35	23	34
4/ 3	1.7	2.2																28	28	42	32
2/ 1	1.0	1.7																19	19	20	26
0/ -1	3.1																	22	22	27	28
-2/ -3	.8	.7																11	11	11	22
-4/ -5	3.6	.3																26	26	26	29
-6/ -7	2.6	.7																24	24	21	17
-8/ -9	1.8																	11	11	16	15
-10/-11	2.9																	21	21	21	14
-12/-13	1.1																	8	8	8	19
-14/-15	1.8																	10	10	10	7
-16/-17	1.8																	10	10	10	20
-18/-19	1.2																	8	8	8	18
-20/-21	1.8																	11	11	11	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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25182 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | DEC MONTH

 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
-22/-23	1.9																	14	14	14	15
-24/-25	.7																	5	5	5	4
-26/-27	.7																	5	5	5	12
-28/-29	.3																	2	2	2	17
-30/-31																					8
-32/-33	.3																	2	2	2	6
-34/-35																					2
-36/-37																					5
-38/-39																					1
-40/-41																			1		2
-42/-43																			2		
TOTAL	43.9	55.6	0.3	1.0	.0													719	722	719	719

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.					719							
Dry Bulb					722	29.1	84.5					93
Wet Bulb					719	28.3	89.5					93
Dew Point					719	26.0	91.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 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
46/ 45				.1														1	1		
42/ 41			.3		.1													3	3		
40/ 39			.1	.6														5	5	1	
38/ 37		.1	.8	.3														9	9	3	
36/ 35		.3	.4	.4														8	8	3	
34/ 33	.3		1.1															10	10	14	7
32/ 31		.6	2.0	.6														22	22	12	2
30/ 29		1.4	1.7															22	22	17	1
28/ 27	.4	1.7	2.6	.1														35	35	25	13
26/ 25	.1	3.9	.6	.3														35	35	31	20
24/ 23	1.4	3.5	.8															41	41	51	31
22/ 21	1.3	3.2	.7															37	37	43	27
20/ 19	1.1	2.6	.8															33	33	37	35
18/ 17	.7	3.3	.1															30	30	39	33
16/ 15	1.5	3.3	.1															36	36	43	40
14/ 13	1.8	3.3																51	51	34	49
12/ 11	1.8	3.2																36	36	46	39
10/ 9	2.8	2.5																38	38	39	56
8/ 7	2.0	2.0																28	28	32	42
6/ 5	1.7	1.8																25	25	23	37
4/ 3	.6	1.8																17	17	26	29
2/ 1	.3	1.7																13	13	15	23
0/ -1	2.4																	17	17	18	16
-2/ -3	1.8	.7																18	18	18	11
-4/ -5	2.9	.6																25	25	23	22
-6/ -7	3.6	1.0																33	33	29	12
-8/ -9	1.7																	12	12	18	18
-10/-11	1.1																	9	9	9	16
-12/-13	1.5																	11	11	11	9
-14/-15	1.4																	10	10	10	21
-16/-17	1.4																	10	10	10	17
-18/-19	1.4																	10	10	10	12
-20/-21	1.4																	10	10	10	16
-22/-23	1.4																	10	10	10	17

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

25192 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | DEC MONTH

0900-110 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew P
-24/-25	.1																	1	1	1	
-26/-27	.7																	5	5	5	1
-28/-29	.1																	1	1	1	
-30/-31																					
-32/-33																					
-34/-35																			2		
-36/-37																			1		
-38/-39																			1		
-40/-41																			1		
TOTAL	40.7	44.8	12.3	2.4	.1													717	722	717	71

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	717							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	722	24.1	[illegible]					
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	717	23.7	90.3					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	717	30.2	92.1					

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | DEC MONTH

PAGE 1 | 1200-1800 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		.4													4	4		
44/ 43			.6	.1	.3													7	7		
42/ 41		.1		.3	.1													4	4	1	
40/ 39			.1	.7	.1													7	7	5	
38/ 37			1.7	.8	.1													19	19	4	
36/ 35		.6	.8	.4														13	13	11	3
34/ 33	.1	.6	1.7	.6														21	21	20	6
32/ 31		1.0	4.2	.8														43	43	20	5
30/ 29	.1	2.1	3.2	.3														41	41	37	11
28/ 27	.6	2.0	3.9	.1														47	47	45	23
26/ 25	.8	2.8	1.4															34	34	48	38
24/ 23	.6	3.4	1.9															38	38	45	31
22/ 21	.6	4.3	.9															38	38	48	35
20/ 19	1.3	2.8	.9															32	32	45	41
18/ 17	.7	2.8																25	25	30	51
16/ 15	1.8	2.7	.3															32	32	40	38
14/ 13	1.2	4.6																42	42	32	66
12/ 11	.8	2.7																25	25	25	48
10/ 9	1.1	2.1																23	23	28	37
8/ 7	.4	2.8																17	17	18	26
6/ 5	.8	1.4																16	16	19	22
4/ 3	.3	1.1																10	10	16	23
2/ 1	.3	2.1																17	17	9	14
0/ -1	2.5	.2																19	19	27	13
-2/ -3	1.3	1.7																21	21	21	12
-4/ -5	3.0	.8																30	30	27	17
-6/ -7	1.3	.4																12	12	13	9
-8/ -9	2.4																	17	17	20	22
-10/-11	1.7																	12	12	12	13
-12/-13	1.7																	12	12	12	19
-14/-15	.8																	6	6	6	14
-16/-17	1.2																	9	9	9	8
-18/-19	1.1																	8	8	8	18
-20/-21	.7																	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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | DEC MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
-22/-23	.3																	2	2	2	14
-24/-25																					7
-26/-27	.1																	1	1	1	6
-28/-29	.3																	2	2	2	9
-30/-31	.3																	2	2	2	1
-32/-33	.1																	1	1	1	1
-34/-35																					1
-36/-37																					1
-38/-39																					2
-40/-41																					1
TOTAL	30.9	43.6	20.3	4.2	1.1													714	714	714	714

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2760232	51259	71.8	11.178	714							
Dry Bulb	3027398	58706	82.2	13.000	714	28.3	93.2					93
Wet Bulb	2856715	56115	78.6	12.881	714	21.9	87.7					93
Dew Point	2380297	51821	72.6	14.000	714	17.8	91.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | DEC 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 Po
48/ 47			.1															1	1		
46/ 45			.3															2	2		
44/ 43				.1	.1													2	2	1	
42/ 41			.6	.3														6	6	2	
40/ 39			.3	.6	.3													8	8		1
38/ 37		.1	1.5	.7	.1													10	10	7	1
36/ 35		.1	1.4	.6														15	15	7	1
34/ 33		.6	1.2	.3														15	15	16	3
32/ 31		1.2	3.7	1.4														46	46	28	9
30/ 29		1.8	2.8	.1														34	34	22	9
28/ 27	.4	1.9	2.3	.4														37	37	48	24
26/ 25	.4	4.4	1.1															43	43	42	28
24/ 23	.7	5.2	.6															47	47	54	23
22/ 21	1.1	4.4																40	40	64	43
20/ 19	.8	3.2	.7															34	34	38	47
18/ 17	.8	3.7	.9															36	36	37	52
16/ 15	1.4	2.2	.3															28	28	39	49
14/ 13	1.0	3.0																29	29	23	71
12/ 11	1.4	2.6																29	29	25	38
10/ 9	1.8	2.8																33	33	32	29
8/ 7	1.0	1.4																17	17	28	11
6/ 5	.1	2.5																19	19	9	20
4/ 3	1.0	1.2																16	16	29	21
2/ 1		.8																6	6	10	16
0/ -1	1.8	.1																14	14	13	16
-2/ -3	.7	1.7																17	17	18	11
-4/ -5	4.7	.8																40	40	36	16
-6/ -7	.8	.9																9	9	10	11
-8/ -9	2.9																	21	21	24	11
-10/-11	1.8																	10	10	10	15
-12/-13	1.2																	9	9	9	23
-14/-15	1.8																	11	11	11	14
-16/-17	1.9																	14	14	14	1
-18/-19	1.1																	8	8	8	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 78-80 YEARS | DEC 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				
-20/-21	.6																	4	4	4	13
-22/-23	.3																	2	2	2	14
-24/-25																					13
-26/-27	.1																	1	1	1	16
-28/-29	.7																	5	5	5	2
-30/-31																					1
-32/-33																					2
-34/-35																			1		2
-36/-37																					1
-38/-39																					3
-40/-41																					1
TOTAL	31.[illegible]	[illegible]	[illegible]	0.0	.6														727		726
																		726		726	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	726	21.2	[illegible]					9
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	727	21.4	[illegible]					9
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	726	21.4	88.0					9
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	726	21.5	98.2					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
44/ 43			.1															1	1		
42/ 41		.1	.6															5	5		
40/ 39			.8	.1														7	7	2	
38/ 37		.1	1.0	.3														10	10	6	1
36/ 35		.4	.7	.4														11	11	8	
34/ 33		.1	1.4		.3													13	13	11	5
32/ 31	.1	1.4	1.9	.4														28	28	12	11
30/ 29		1.0	.8	.1														14	14	27	3
28/ 27	.4	2.4	1.7	.6														36	36	19	24
26/ 25	.6	3.2	1.8															40	40	33	16
24/ 23	.3	3.9	1.2															39	39	37	19
22/ 21	1.2	5.3	.7															52	52	61	22
20/ 19	1.5	4.4	.4															46	46	62	32
18/ 17	.8	4.2																36	36	51	45
16/ 15	1.8	3.3	.1															38	38	36	49
14/ 13	1.8	3.3																34	34	28	88
12/ 11	1.1	2.4																28	28	33	44
10/ 9	2.1	2.8																35	35	25	33
8/ 7	1.4	1.9																24	24	35	28
6/ 5	.8	4.0																32	32	13	20
4/ 3	.1	1.2																18	18	34	28
2/ 1	.6	.8																10	10	13	21
0/ -1	1.1	.2																9	9	8	20
-2/ -3	.1	1.6																12	12	12	18
-4/ -5	6.0	1.0																50	50	46	16
-6/ -7	1.0	.6																11	11	12	6
-8/ -9	1.4																	10	10	14	11
-10/-11	1.8																	13	13	13	17
-12/-13	1.4																	10	10	10	21
-14/-15	1.8																	11	11	11	18
-16/-17	2.3																	15	15	15	11
-18/-19	1.1																	8	8	8	1
-20/-21	1.1																	8	8	8	19
-22/-23	.8																	6	6	6	11

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

25142 STATION — EDMONTON IAP CN STATION NAME — 73-80 YEARS — DEC MONTH

1800-200 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 P
-24/-25	.7																	5	5	5	1
-26/-27	.4																	3	3	3	1
-28/-29	.3																	2	2	2	
-30/-31	.3																	2	2	2	
-32/-33																					
-34/-35																					
-36/-37																			1		
-40/-41																			1		
-44/-45																			1		
TOTAL	35.6	39.5	13.3	1.9	.3													721	724	721	72

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F -	≥ 80 F	≥ 93 F	Total
Rel. Hum.	39647[illegible]	52881	73.3[illegible]	[illegible]	721							
Dry Bulb	2[illegible]	[illegible]	[illegible]	[illegible]	724	22.9	87.9					
Wet Bulb	2[illegible]	7[illegible]	[illegible]	[illegible]	721	22.6	89.5					
Dew Point	2[illegible]	[illegible]	[illegible]	[illegible]	721	60.9	90.2					

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45			.1															1	1		
44/ 43				.4														3	3		
42/ 41			.6		.1													5	5	1	
40/ 39			.7	.3	.1													8	8		
38/ 37		.3	.3	.4	.1													8	8	7	
36/ 35			.3	.7														7	7	8	1
34/ 33		.8	1.2	.1														16	16	6	3
32/ 31		1.2	1.7	.7														26	26	17	6
30/ 29	.1	.8	1.1	.3														17	17	23	10
28/ 27	.6	2.2	1.9	.1														31	31	23	18
26/ 25	.4	3.0	1.8															32	32	31	18
24/ 23	.6	3.4	.6															33	33	35	21
22/ 21	1.2	3.5	.1															34	34	52	21
20/ 19	1.7	3.6	.9															41	41	33	26
18/ 17	.7	4.5																38	38	47	43
16/ 15	1.2	3.6	.1															36	36	48	45
14/ 13	2.3	5.1																55	55	36	61
12/ 11	1.8	6.8																39	39	38	44
10/ 9	2.2	2.3																33	33	45	51
8/ 7	2.2	2.8																36	36	32	29
6/ 5	1.4	1.8																23	23	28	39
4/ 3	.6	1.7																16	16	26	33
2/ 1		2.2																16	16	13	28
0/ -1	1.8																	10	10	15	17
-2/ -3	1.1	.7																13	13	12	18
-4/ -5	1.5	.1																34	34	34	28
-6/ -7	1.9	.6																18	18	16	11
-8/ -9	2.8																	20	20	23	15
-10/-11	1.5	.1																12	12	11	15
-12/-13	1.5																	11	11	12	23
-14/-15	.8																	6	6	6	10
-16/-17	.7																	5	5	5	14
-18/-19	1.2																	9	9	9	19
-20/-21	1.2																	9	9	9	10

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25192 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-22/-23	1.0																	10	10	10	16
-24/-25	.8																	6	6	6	3
-26/-27	.4																	3	3	3	10
-28/-29	.4																	3	3	3	14
-30/-31	.4																	3	3	3	5
-32/-33																					5
-34/-35																					2
-36/-37																					5
-38/-39																					4
-40/-41																					1
-42/-43																			2		
-44/-45																			1		
TOTAL	38.8	48.2	9.5	3.0	.4													726	729	726	726

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	726							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	729	22.3	84.9					93
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	726	22.7	90.2					93
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	726	20.3	90.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 EDMONTON IAP CN 73-80 DEC
STATION STATION NAME YEARS MONTH

 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47			.0															1	1		
46/ 45			.1	.1	.1													13	13		
44/ 43			.1	.1	.1													20	20	1	
42/ 41		.0	.3	.1	.1													38	30	4	
40/ 39		.1	.4	.3	.1													52	52	15	1
38/ 37	.0	.3	.7	.3	.1													86	86	41	3
36/ 35	.0	.3	.6	.4														76	76	66	17
34/ 33	.1	.3	1.1	.2	.0													100	100	84	39
32/ 31	.0	1.0	2.3	.7														226	226	117	45
30/ 29	.1	1.1	1.7	.1														167	167	167	48
28/ 27	.3	2.2	1.9	.2														277	277	225	145
26/ 25	.4	3.2	1.0	.0														277	277	281	149
24/ 23	.6	3.6	.8															287	287	313	187
22/ 21	1.0	3.9	.5															308	308	378	207
20/ 19	1.3	3.4	.3															299	299	339	281
18/ 17	.7	3.6	.2															262	262	324	319
16/ 15	1.3	3.3	.2															288	288	343	311
14/ 13	1.7	4.3	.1															354	354	274	505
12/ 11	1.3	3.0																245	245	270	324
10/ 9	2.4	2.7																309	309	316	365
8/ 7	1.3	2.1																206	206	230	265
6/ 5	1.2	2.6																215	215	178	260
4/ 3	.9	1.7																148	148	209	232
2/ 1	.3	1.3																113	113	113	182
0/ -1	2.0	.1																118	118	141	184
-2/ -3	1.0	1.0																116	116	116	130
-4/ -5	0.1	.6																270	270	282	189
-6/ -7	1.9	.3																137	137	131	84
-8/ -9	2.4																	136	136	163	116
-10/-11	1.8	.0																102	102	101	117
-12/-13	1.3																	75	75	76	137
-14/-15	1.2																	67	67	67	114
-16/-17	1.3																	76	76	76	112
-18/-19	1.2																	71	71	71	121

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION — EDMONTON IAP CN STATION NAME — 73-81 YEARS — ALL MONTH

 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89														.0				1	1		
88/ 87										.0		.0	.0	.0		.0		15	15		
86/ 85							.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		47	47		
84/ 83						.0	.0	.0	.0	.0	.0	.0		.0	.0	.0		62	62		
82/ 81					.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0			161	161		
80/ 79				.0	.0	.0	.1	.1	.1	.0	.0	.0	.0	.0				288	288		
78/ 77				.0	.0	.1	.1	.1	.1	.1	.0	.0	.0	.0				308	308		
76/ 75			.0	.0	.0	.1	.1	.1	.1	.1	.1	.0	.0	.0				436	436		
74/ 73			.0	.0	.1	.1	.2	.2	.1	.1	.0	.0	.0	.0				555	556	11	
72/ 71			.0	.0	.1	.2	.2	.2	.1	.1	.0	.0	.0					715	715	39	
70/ 69			.0	.1	.1	.2	.3	.2	.2	.1	.0	.0						892	892	81	8
68/ 67		.0	.1	.2	.2	.2	.3	.3	.1	.1	.0	.0						1813	1814	193	35
66/ 65		.0	.2	.2	.4	.4	.3	.2	.1	.1	.0							1228	1232	404	59
64/ 63	.0	.1	.3	.3	.4	.4	.4	.2	.2	.1	.0							1753	1753	577	101
62/ 61	.0	.2	.4	.4	.4	.4	.3	.2	.2	.0	.0							1704	1705	942	329
60/ 59	.0	.2	.3	.3	.3	.3	.2	.2	.1	.0	.0							1813	1815	1407	531
58/ 57	.1	.7	.6	.5	.3	.3	.2	.2	.1	.0								2046	2046	2076	781
56/ 55	.1	.2	.6	.5	.4	.3	.3	.1	.0									2129	2131	2427	1304
54/ 53	.1	1.2	.6	.4	.4	.3	.2	.1	.0									2365	2367	2839	1746
52/ 51	.2	1.3	.6	.6	.3	.2	.2	.1	.0									2447	2448	3096	2051
50/ 49	.4	1.0	1.2	.4	.5	.4	.2	.1	.0									3372	3374	2926	3031
48/ 47	.2	1.2	.8	.4	.3	.3	.1	.0										2163	2165	2890	2948
46/ 45	.2	1.0	.6	.6	.5	.2	.0	.0										2797	2797	3805	3320
44/ 43	.2	1.2	.5	.5	.4	.1	.0	.0										2884	2889	2817	2827
42/ 41	.2	1.1	.6	.6	.2	.1	.0											1880	1880	2348	2258
40/ 39	.1	.9	.8	.7	.2	.1												1860	1862	2357	2817
38/ 37	.1	.8	1.2	.8	.2	.0												2015	2016	2274	1893
36/ 35	.2	.9	1.2	.8	.1	.0												1912	1913	2282	1949
34/ 33	.1	1.1	1.3	.3	.0													1966	1967	2286	1886
32/ 31	.3	1.4	2.1	.4	.0	.0												3827	3829	2684	3884
30/ 29	.2	1.2	1.2	.3	.0													1838	1838	2461	2283
28/ 27	.2	1.7	1.1	.1														2239	2240	2595	3319
26/ 25	.1	1.2	.5	.0														1539	1539	2034	2564
24/ 23	.2	1.0	.4	.0														1486	1487	1836	2368

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25192 STATION | EDMONTON IAP CN STATION NAME | 73-80 YEARS | DEC 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					
-20/-21	1.1																		65	65	65	116
-22/-23	1.5																		86	86	86	113
-24/-25	.5																		27	27	27	66
-26/-27	.5																		26	26	26	97
-28/-29	.3																		17	17	17	83
-30/-31	.1																		8	8	8	41
-32/-33	.1																		3	3	3	44
-34/-35																				3		18
-36/-37																				2		28
-38/-39																				1		11
-40/-41																				3		9
-42/-43																				5		
-44/-45																				5		
-46/-47																				2		
TOTAL	38.2	46.5	12.9	2.6	.5														5754	5775	5754	5784

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	31798713	922883	73.[illegible]	[illegible]	5754							
Dry Bulb	[illegible]	[illegible]	13.[illegible]	[illegible]	5775	103.1	691.3					794
Wet Bulb	[illegible]	[illegible]	18.[illegible]	[illegible]	5754	104.4	716.7					794
Dew Point	[illegible]	[illegible]	9.[illegible]	[illegible]	5784	294.8	728.2					794

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25192 STATION | EDMONTON IAP CN STATION NAME | 73-81 YEARS | ALL MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21	.2	1.5	.3	.0														1376	1376	1774	2089
20/ 19	.4	1.2	.3	.0														1285	1286	1591	2058
18/ 17	.2	1.3	.1															1090	1090	1262	1864
16/ 15	.4	1.2	.1															1137	1139	1373	1699
14/ 13	.2	1.0	.1															1575	1575	1178	2220
12/ 11	.3	1.1	.0															966	968	1169	1375
10/ 9	.7	1.1	.0															1224	1227	1214	1507
8/ 7	.3	.9	.0															837	838	943	1142
6/ 5	.3	.9	.0															808	808	833	1059
4/ 3	.3	.8																719	720	1037	909
2/ 1	.2	.7																629	629	645	825
0/ -1	.8	.1																642	642	756	699
-2/ -3	.5	.5																644	644	664	666
-4/ -5	1.1	.4																1016	1016	916	840
-6/ -7	.6	.2																576	576	597	573
-8/ -9	.8	.0																566	566	683	694
-10/-11	.6	.0																387	387	386	542
-12/-13	.6																	383	383	384	503
-14/-15	.5																	308	308	308	514
-16/-17	.5																	316	316	316	526
-18/-19	.4																	287	287	287	461
-20/-21	.4																	244	244	244	395
-22/-23	.3																	214	214	214	325
-24/-25	.2																	105	105	105	205
-26/-27	.1																	95	95	95	350
-28/-29	.1																	51	51	51	203
-30/-31	.1																	40	40	40	177
-32/-33	.0																	23	23	23	143
-34/-35	.0																	10	15	10	106
-36/-37																			12		100
-38/-39																			12		50
-40/-41																			4		45
-42/-43																			7		14
-44/-45																			9		7

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25142 STATION | EDMONTON IAP CN STATION NAME | 73-81 YEARS | ALL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0 -	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-46/-47																			5		
-48/-49																			2		
TOTAL	15.3	36.6	18.4	9.1	6.2	4.8	3.8	2.8	1.5	.8	.4	.2	.1	.1	.0	.0		68037			
																		67939	67939	67939	67939

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	67939							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	68037	764.9	1551.6	639.6	251.5	48.4		8760
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	67939	762.[illegible]	[illegible].1	51.8	1.4			8760
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	67939	1200.[illegible]	[illegible].8	5.8				8760

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

25142 EDMONTON IAP CN 73-81

STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ANNUAL
00-03	MEAN	6.5	10.2	19.5	33.9	43.8	50.1	53.7	50.5	44.3	35.5	20.4	10.4	31.7
	S.D.	16.920	16.443	13.784	9.817	6.769	6.357	5.513	6.178	6.501	8.221	13.390	15.803	20.101
	TOTAL OBS	722	662	720	693	727	700	726	724	703	726	697	717	8517
04-05	MEAN	6.0	8.6	18.1	31.5	41.0	48.0	51.4	48.4	42.3	34.1	19.3	9.7	30.0
	S.D.	17.210	16.246	13.905	9.465	6.368	6.266	5.086	6.043	6.270	8.114	13.660	15.713	19.631
	TOTAL OBS	735	662	732	695	727	702	737	730	709	731	708	720	8588
06-08	MEAN	5.7	7.6	17.9	33.3	45.9	53.5	56.3	51.3	43.3	34.0	18.6	9.5	31.5
	S.D.	17.306	16.457	13.953	10.705	6.871	5.993	5.275	6.348	6.538	8.079	13.436	15.949	21.394
	TOTAL OBS	713	653	719	684	709	690	717	712	683	719	685	722	8406
09-11	MEAN	6.7	11.1	22.9	41.8	54.0	60.9	64.0	59.6	52.7	42.7	23.8	10.9	37.7
	S.D.	17.659	16.474	14.109	13.117	8.479	7.329	6.487	7.074	7.648	9.623	14.351	15.706	23.809
	TOTAL OBS	720	655	725	689	719	695	720	722	702	718	702	722	8489
12-14	MEAN	10.7	17.0	28.5	47.1	58.2	65.0	68.5	64.3	58.7	50.0	30.5	15.1	42.9
	S.D.	16.879	16.771	13.294	14.101	9.542	8.262	7.453	7.960	9.404	10.888	15.848	15.958	24.024
	TOTAL OBS	725	660	717	689	707	683	716	721	689	725	703	714	8449
15-17	MEAN	10.6	18.2	29.6	48.8	59.1	66.2	69.6	65.6	59.8	50.0	28.7	14.5	43.4
	S.D.	16.755	16.759	13.169	14.213	9.874	8.699	7.607	8.236	9.975	10.801	15.720	15.926	24.496
	TOTAL OBS	732	669	727	708	731	699	721	727	702	725	708	727	8576
18-20	MEAN	7.6	13.5	24.7	44.3	56.0	63.2	66.1	60.8	52.7	40.9	22.4	12.0	38.7
	S.D.	17.210	16.472	12.920	12.904	9.156	7.795	7.210	7.825	8.120	9.267	14.060	16.039	23.985
	TOTAL OBS	724	649	713	701	714	688	713	712	699	722	697	724	8456
21-23	MEAN	6.9	11.5	21.5	37.5	47.9	54.8	57.6	53.3	46.7	37.4	20.8	11.3	34.0
	S.D.	16.995	16.661	13.418	10.071	7.484	6.446	5.840	6.543	6.517	8.497	13.528	15.971	21.206
	TOTAL OBS	727	661	720	691	720	708	723	733	708	729	707	729	8556
ALL HOURS	MEAN	7.6	12.2	22.8	39.8	50.7	57.7	60.9	56.7	50.0	40.6	23.1	11.7	36.2
	S.D.	17.206	16.903	14.202	13.478	10.440	9.733	9.141	9.431	10.074	11.119	14.850	15.993	22.926
	TOTAL OBS	5798	5271	5773	5550	5754	5565	5773	5781	5595	5795	5607	5775	68037

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

2 142 EDMONTON IAP CN 73-81
STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
	MEAN	6.0	9.2	17.8	30.7	39.9	47.1	51.7	48.9	42.5	32.8	16.6	9.6	29.7
0-02	S.D.	15.386	15.159	12.920	8.421	5.814	5.662	4.926	5.644	5.933	6.955	12.138	14.647	19.019
	TOTAL OBS	712	659	720	693	726	700	725	724	702	726	697	714	8498
	MEAN	5.4	7.6	16.6	29.0	38.0	45.7	49.9	47.2	40.9	31.9	17.6	9.0	28.4
03-05	S.D.	15.849	15.184	13.135	8.399	5.906	5.765	4.754	5.690	5.893	7.114	12.446	14.533	18.828
	TOTAL OBS	728	659	732	695	727	702	737	728	706	731	708	717	8570
	MEAN	5.0	6.5	16.4	30.3	41.5	49.8	53.5	49.7	41.8	31.9	17.1	8.7	29.4
06-08	S.D.	16.009	15.576	13.169	9.242	5.793	5.046	4.533	5.744	6.002	7.086	12.405	14.763	20.213
	TOTAL OBS	708	653	719	684	709	690	716	711	683	719	684	719	8395
	MEAN	5.9	9.7	20.5	35.5	45.6	53.3	57.6	54.7	48.2	38.0	21.3	10.1	33.5
09-11	S.D.	16.318	15.352	12.869	9.635	5.848	5.330	4.971	5.461	5.699	7.287	12.602	14.366	21.042
	TOTAL OBS	716	655	723	688	719	694	720	722	701	717	702	717	8474
	MEAN	9.3	14.9	24.8	38.3	47.1	54.5	59.1	56.4	50.6	41.8	25.8	13.5	36.4
12-14	S.D.	15.615	15.358	11.590	9.383	5.764	5.528	5.225	5.699	6.058	7.338	12.732	14.801	20.136
	TOTAL OBS	723	660	715	689	705	683	716	720	688	724	702	714	8439
	MEAN	9.1	15.8	25.6	39.2	47.4	54.7	59.6	56.7	51.0	41.6	24.3	13.1	36.5
15-17	S.D.	15.567	15.252	11.302	9.189	5.650	5.417	5.106	5.692	6.398	7.424	12.801	14.743	20.227
	TOTAL OBS	732	669	726	708	731	699	720	726	702	725	707	726	8571
	MEAN	6.6	11.9	22.0	37.1	46.1	53.8	58.6	55.1	47.9	36.4	19.9	11.0	33.9
18-20	S.D.	15.970	15.326	11.752	8.962	5.588	5.287	5.088	5.761	6.148	7.404	12.467	14.842	20.800
	TOTAL OBS	721	649	713	700	714	687	713	710	698	722	697	721	8445
	MEAN	6.0	10.1	19.6	33.3	42.3	50.2	54.4	50.9	44.3	34.1	18.7	10.4	31.3
21-23	S.D.	15.853	15.491	12.564	8.171	5.740	5.429	4.832	5.724	5.817	7.031	12.250	14.690	19.739
	TOTAL OBS	724	660	720	691	720	708	723	732	708	729	706	726	8547
	MEAN	6.7	10.7	20.4	34.2	43.5	51.1	55.5	52.4	45.9	36.1	20.4	10.7	32.4
ALL HOURS	S.D.	15.887	15.633	12.854	9.655	6.647	6.332	6.012	6.648	7.073	8.155	12.823	14.758	20.226
	TOTAL OBS	5764	5264	5768	5548	5751	5563	5770	5773	5588	5793	5603	5754	67939

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

2 142 EDMONTON IAP CN 73-81
STATION STATION NAME YEARS

HRS (L.S.T.)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0- 2	MEAN	-.6	2.7	12.3	25.4	35.1	44.3	50.1	47.6	40.7	28.8	13.1	4.1	25.5
	S.D.	16.919	16.813	14.426	9.004	7.225	6.389	4.975	5.565	6.084	7.031	12.719	16.254	20.955
	TOTAL OBS	712	659	720	693	726	700	725	724	702	726	697	714	8498
3-05	MEAN	-1.1	1.2	11.2	24.3	34.2	43.4	48.7	46.2	39.4	28.3	12.3	3.4	24.5
	S.D.	17.388	16.865	14.534	9.120	7.215	6.358	4.883	5.706	6.100	7.291	13.012	16.011	20.903
	TOTAL OBS	728	659	732	695	727	702	737	728	706	731	708	717	8573
6-08	MEAN	-1.6	.0	11.1	25.2	36.4	46.4	51.4	48.3	40.3	28.3	12.0	3.0	25.2
	S.D.	17.560	17.342	14.534	9.597	7.176	5.889	4.783	5.644	6.074	7.269	13.086	16.140	22.020
	TOTAL OBS	708	653	719	684	709	690	716	711	683	719	684	719	8395
9-11	MEAN	-.7	3.0	14.4	27.0	36.6	46.9	53.0	51.0	44.1	32.3	15.4	4.4	27.4
	S.D.	17.696	16.869	13.958	9.062	7.698	6.786	5.636	5.611	5.587	7.060	12.657	15.721	21.846
	TOTAL OBS	716	655	723	688	719	694	720	722	701	717	702	717	8474
12-14	MEAN	2.3	7.5	17.1	26.9	35.6	45.9	52.7	50.5	43.8	32.3	17.0	7.4	28.3
	S.D.	16.952	16.938	12.359	8.760	7.871	7.216	6.134	6.193	5.969	7.332	11.878	15.9[illegible]	20.396
	TOTAL OBS	723	660	715	689	705	683	716	720	688	724	702	714	8439
15-17	MEAN	2.0	8.3	17.4	26.9	35.1	45.3	52.7	50.1	43.4	31.8	15.7	6.9	28.0
	S.D.	17.108	16.945	12.028	8.958	7.907	7.062	6.145	6.237	6.367	7.761	12.179	16.143	20.369
	TOTAL OBS	732	669	726	708	731	699	720	726	702	725	707	726	8571
18-20	MEAN	-.2	5.0	15.4	27.4	35.5	46.0	53.3	50.8	43.6	30.3	13.4	5.2	27.2
	S.D.	17.466	17.128	12.992	8.837	8.005	7.253	5.996	5.877	6.263	7.857	12.795	16.388	21.515
	TOTAL OBS	721	649	713	700	714	687	713	710	698	722	697	721	8445
21-23	MEAN	-.7	3.3	13.9	26.8	35.9	46.1	52.1	49.0	41.9	29.3	12.9	4.6	26.4
	S.D.	17.476	17.176	14.034	8.646	7.395	6.622	5.022	5.582	6.055	7.186	12.705	16.123	21.421
	TOTAL OBS	724	660	720	691	720	708	723	732	708	729	706	726	8547
ALL HOURS	MEAN	-.1	3.9	14.1	26.2	35.6	45.5	51.7	49.2	42.1	30.2	14.0	4.9	26.6
	S.D.	17.345	17.213	13.827	9.056	7.600	6.791	5.673	6.021	6.300	7.527	12.738	16.152	21.223
	TOTAL OBS	5764	5264	5768	5548	5751	5563	5770	5773	5588	5793	5603	5754	67939

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

2142 EDMONTON IAP CN 74-81 JAN
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	99.7	97.1	83.8	49.2	18.7	3.5	70.3	712
	03-05	100.0	100.0	100.0	99.7	97.5	85.3	49.0	19.0	3.8	71.1	728
	06-08	100.0	100.0	100.0	99.9	98.0	83.2	48.2	19.1	3.5	70.7	708
	09-11	100.0	100.0	100.0	100.0	96.5	83.1	47.5	17.9	4.1	70.4	716
	12-14	100.0	100.0	100.0	99.9	96.7	76.9	42.0	12.4	2.2	68.6	723
	15-17	100.0	100.0	100.0	100.0	95.6	75.3	40.2	13.9	2.5	68.3	732
	18-20	100.0	100.0	100.0	99.9	96.8	81.7	43.7	15.7	3.9	69.8	721
	21-23	100.0	100.0	99.9	99.7	96.5	81.1	49.7	17.8	3.7	70.2	724
TOTALS		100.0	100.0	100.0	99.9	96.8	81.3	46.2	16.8	3.4	70.0	5764

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

71142	EDMONTON IAP CN	74-81	FEB
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	100.0	98.6	81.6	48.3	19.6	3.9	70.7	659
	03-05	100.0	100.0	100.0	100.0	98.5	82.2	49.5	21.5	6.8	71.2	659
	06-08	100.0	100.0	100.0	100.0	98.6	82.4	46.6	19.0	7.0	70.7	653
	09-11	100.0	100.0	100.0	100.0	98.6	80.0	45.2	16.0	3.8	69.8	655
	12-14	100.0	100.0	100.0	100.0	95.5	67.7	31.1	7.9	1.8	66.2	660
	15-17	100.0	100.0	100.0	99.9	92.8	64.4	28.6	8.1	1.3	65.3	669
	18-20	100.0	100.0	100.0	99.8	96.3	74.9	41.4	15.6	4.2	68.8	649
	21-23	100.0	100.0	100.0	100.0	97.7	78.5	42.9	17.3	3.0	69.5	660
TOTALS		100.0	100.0	100.0	100.0	97.1	76.5	41.7	15.6	4.0	69.0	5264

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

25142 EDMONTON IAP CN 74-81 MAR
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	100.0	99.2	88.3	60.7	27.5	6.1	73.7	720
	03-05	100.0	100.0	100.0	100.0	99.6	90.0	61.7	29.9	7.0	74.4	732
	06-08	100.0	100.0	100.0	100.0	99.2	91.2	64.7	31.2	9.6	74.9	719
	09-11	100.0	100.0	100.0	100.0	97.4	79.8	45.5	18.1	4.1	70.3	723
	12-14	100.0	100.0	100.0	97.9	85.9	59.0	23.5	7.7	1.4	63.3	715
	15-17	100.0	100.0	99.7	95.5	80.0	52.9	20.1	5.8	.3	61.3	726
	18-20	100.0	100.0	100.0	99.4	95.0	75.2	41.9	13.3	1.0	68.3	713
	21-23	100.0	100.0	100.0	100.0	98.5	87.4	57.8	23.1	3.5	72.6	720
TOTALS		100.0	100.0	100.0	99.1	94.4	78.0	47.0	19.6	4.1	69.9	5768

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

25142 (STATION) EDMONTON IAP CN (STATION NAME) 74-81 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.9	98.6	94.4	81.5	56.7	27.7	9.7	72.3	693
	03-05	100.0	100.0	100.0	99.4	97.7	88.1	64.6	35.0	11.5	75.2	695
	06-08	100.0	100.0	99.9	98.4	94.9	83.5	60.4	30.6	9.5	73.4	684
	09-11	100.0	99.1	93.9	81.4	65.8	49.7	27.2	12.1	3.8	59.0	688
	12-14	100.0	95.8	79.8	62.6	45.3	31.5	16.3	6.0	2.0	49.7	689
	15-17	100.0	92.1	75.1	55.9	42.4	26.8	13.7	6.9	2.0	47.2	708
	18-20	100.0	97.3	88.3	74.0	58.6	41.6	22.1	7.7	2.6	55.2	700
	21-23	100.0	100.0	98.7	95.4	84.4	68.0	43.7	20.7	5.9	67.1	691
TOTALS		100.0	98.0	92.0	83.2	72.9	58.8	38.1	18.3	5.9	62.4	5548

USAFETAC FORM AM 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

25142 EDMONTON IAP CN 74-81 MAY
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%		
MAY	00-02	100.0	100.0	99.7	97.9	88.8	75.1	55.2	38.0	18.7	73.1	726
	03-05	100.0	100.0	100.0	99.0	95.7	85.1	69.1	47.7	23.9	77.8	727
	06-08	100.0	100.0	99.9	96.2	86.0	73.2	54.6	34.3	13.1	71.5	709
	09-11	100.0	99.4	91.5	72.9	51.5	37.0	25.7	13.6	5.4	55.3	719
	12-14	100.0	96.9	75.3	52.2	34.9	23.0	16.0	10.9	4.8	47.1	705
	15-17	100.0	95.5	69.2	47.3	32.3	22.2	15.0	9.4	4.1	45.0	731
	18-20	100.0	97.2	80.5	60.1	43.6	30.4	20.6	12.2	6.0	50.5	714
	21-23	100.0	99.7	98.5	91.9	75.4	57.4	40.3	26.1	11.1	65.8	720
TOTALS		100.0	98.6	89.3	77.2	63.5	50.4	37.1	24.0	10.9	60.8	5751

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

71142	EDMONTON IAP CN	73-80	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	99.6	98.0	92.1	80.0	57.9	27.7	81.3	700
	03-05	100.0	100.0	100.0	100.0	99.1	95.4	88.2	70.9	36.6	84.8	702
	06-08	100.0	100.0	100.0	99.4	95.8	87.2	73.8	46.5	22.3	78.0	690
	09-11	100.0	100.0	99.4	90.3	71.8	50.4	32.7	15.4	5.8	62.2	694
	12-14	100.0	100.0	93.3	74.7	44.8	28.3	18.2	8.5	2.9	52.6	683
	15-17	100.0	99.7	90.6	65.8	35.9	23.7	15.5	8.9	3.9	49.7	699
	18-20	100.0	100.0	94.8	78.9	55.0	36.0	24.5	13.5	4.1	56.3	687
	21-23	100.0	100.0	100.0	98.4	92.2	79.1	61.4	37.6	14.4	73.8	708
TOTALS		100.0	100.0	97.3	88.4	74.1	61.5	49.3	32.4	14.7	67.3	5563

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

25142 EDMONTON IAP CN 73-80 JUL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.4	97.8	94.8	80.8	48.8	87.8	725
	03-05	100.0	100.0	100.0	100.0	100.0	98.9	97.3	87.8	64.3	90.4	737
	06-08	100.0	100.0	100.0	100.0	99.7	97.9	89.9	65.8	31.3	84.2	716
	09-11	100.0	100.0	100.0	98.8	92.8	72.4	42.8	17.9	6.5	68.6	720
	12-14	100.0	100.0	98.9	93.2	70.3	38.5	19.4	9.1	4.2	58.7	716
	15-17	100.0	100.0	99.2	89.3	59.3	31.8	19.0	8.9	3.6	56.7	720
	18-20	100.0	100.0	99.7	95.7	82.7	59.3	38.0	17.3	5.6	65.3	713
	21-23	100.0	100.0	100.0	99.7	98.6	96.3	86.6	60.6	24.6	82.3	723
TOTALS		100.0	100.0	99.7	97.1	87.9	74.1	61.0	43.5	23.6	74.3	5770

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

25142	EDMONTON IAP CN	73-80	AUG
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	99.9	97.7	88.4	58.0	89.9	724
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.9	92.2	73.4	92.4	728
	06-08	100.0	100.0	100.0	100.0	100.0	99.7	97.0	86.4	56.8	89.7	711
	09-11	100.0	100.0	100.0	99.7	96.7	85.6	61.8	31.0	13.3	74.1	722
	12-14	100.0	100.0	99.4	95.8	78.9	49.9	27.8	13.3	3.8	62.5	720
	15-17	100.0	100.0	98.9	93.1	67.5	41.2	22.2	10.2	3.2	59.2	726
	18-20	100.0	100.0	99.9	98.6	91.7	75.1	54.9	27.3	7.9	71.2	710
	21-23	100.0	100.0	100.0	100.0	100.0	98.6	93.6	74.9	35.8	85.6	732
TOTALS		100.0	100.0	99.8	98.4	91.9	81.3	69.2	53.0	31.5	78.1	5773

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

25142 EDMONTON IAP CN 73-80 SEP
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	99.9	99.6	99.1	96.4	81.6	44.4	87.5	702
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	97.0	87.5	57.2	89.7	706
	06-08	100.0	100.0	100.0	100.0	100.0	99.7	97.2	85.5	51.5	89.0	683
	09-11	100.0	100.0	100.0	99.3	94.7	80.2	62.2	33.7	16.3	74.0	701
	12-14	100.0	100.0	99.6	87.4	66.1	43.6	29.7	16.0	7.3	60.2	688
	15-17	100.0	100.0	98.0	80.9	57.4	38.7	24.9	14.5	6.8	57.5	702
	18-20	100.0	100.0	100.0	98.4	90.4	77.8	59.7	33.4	12.0	72.7	698
	21-23	100.0	100.0	100.0	100.0	99.3	97.3	90.5	68.6	27.3	83.8	708
TOTALS		100.0	100.0	99.7	95.7	88.4	79.5	69.7	52.6	27.9	76.8	5588

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

25142 (STATION) EDMONTON IAP CN (STATION NAME) 73-80 (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	100.0	99.7	97.9	89.0	68.6	46.7	20.8	77.6	726
	03-05	100.0	100.0	100.0	100.0	98.5	94.3	74.7	53.1	24.4	79.9	731
	06-08	100.0	100.0	100.0	99.9	97.9	94.2	77.9	57.0	25.5	80.5	719
	09-11	100.0	100.0	99.6	95.0	83.7	67.2	44.5	27.8	12.1	68.7	717
	12-14	100.0	99.7	92.1	72.7	49.3	31.2	19.6	12.0	4.3	53.7	724
	15-17	100.0	100.0	91.7	71.4	46.5	28.1	16.4	10.3	3.9	52.6	725
	18-20	100.0	100.0	99.7	95.6	85.2	67.6	43.2	24.4	8.6	67.7	722
	21-23	100.0	100.0	100.0	99.6	94.5	82.2	57.8	36.4	13.2	73.9	729
TOTALS		100.0	100.0	97.9	91.7	81.7	69.2	50.3	33.5	14.1	69.3	5793

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

2[illegible]142 EDMONTON IAP CN 73-80 NOV
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	98.3	94.8	83.6	62.4	34.1	10.8	74.1	697
	03-05	100.0	100.0	100.0	98.4	96.5	87.1	65.4	35.2	12.3	75.0	708
	06-08	100.0	100.0	100.0	99.1	96.2	90.1	69.0	40.4	14.2	76.1	684
	09-11	100.0	100.0	99.4	96.4	90.0	80.1	57.4	29.3	9.4	71.8	702
	12-14	100.0	99.6	94.6	80.9	67.9	52.4	32.9	15.5	3.7	60.7	702
	15-17	100.0	99.7	95.5	82.6	69.9	55.4	36.2	15.6	4.2	61.5	707
	18-20	100.0	100.0	99.6	97.0	89.2	74.6	49.9	25.3	7.2	69.9	697
	21-23	100.0	100.0	100.0	98.7	93.9	81.9	56.8	31.0	9.2	72.5	706
TOTALS		100.0	99.9	98.6	93.9	87.3	75.7	53.8	28.3	8.9	70.2	5603

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

25142 EDMONTON IAP CN 73-80 DEC
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	99.9	99.9	99.4	90.3	63.3	31.1	9.8	74.7	714
	03-05	100.0	100.0	100.0	100.0	99.4	91.5	62.8	28.7	11.3	74.6	717
	06-08	100.0	100.0	100.0	100.0	99.2	90.0	59.0	28.0	9.9	74.1	719
	09-11	100.0	100.0	100.0	99.9	98.9	90.2	59.6	27.6	11.7	74.1	717
	12-14	100.0	100.0	100.0	99.9	97.2	86.7	50.6	21.7	7.8	71.8	714
	15-17	100.0	100.0	100.0	100.0	97.9	85.5	51.7	22.6	7.6	71.8	726
	18-20	100.0	100.0	100.0	99.9	97.6	89.2	58.8	25.9	9.4	73.3	721
	21-23	100.0	100.0	100.0	99.7	98.1	87.3	56.7	28.9	10.5	73.5	726
TOTALS		100.0	100.0	100.0	99.9	98.5	88.8	57.8	26.8	9.8	73.5	5754

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

71142	EDMONTON IAP CN	73-81	ALL
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	99.9	96.8	81.3	46.2	16.8	3.4	70.3	5764
FEB		100.0	100.0	100.0	100.0	97.1	76.5	41.7	15.6	4.0	69.0	5264
MAR		100.0	100.0	100.0	99.1	94.4	78.0	47.0	19.6	4.1	69.9	5768
APR		100.0	98.0	92.0	83.2	72.9	58.8	38.1	18.3	5.9	62.4	5548
MAY		100.0	98.6	89.3	77.2	63.5	50.4	37.1	24.0	10.9	60.8	5751
JUN		100.0	100.0	97.3	88.4	74.1	61.5	49.3	32.4	14.7	67.3	5563
JUL		100.0	100.0	99.7	97.1	87.9	74.1	61.0	43.5	23.6	74.3	5770
AUG		100.0	100.0	99.8	98.4	91.9	81.3	69.2	53.0	31.5	78.1	5773
SEP		100.0	100.0	99.7	95.7	88.4	79.5	69.7	52.6	27.9	76.8	5588
OCT		100.0	100.0	97.9	91.7	81.7	69.2	50.3	33.5	14.1	69.3	5793
NOV		100.0	99.9	98.6	93.9	87.3	75.7	53.8	28.3	8.9	70.2	5603
DEC		100.0	100.0	100.0	99.9	98.5	88.8	57.8	26.8	9.8	73.5	5754
TOTALS		100.0	99.7	97.9	93.7	86.2	72.9	51.8	30.4	13.2	70.1	67939

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

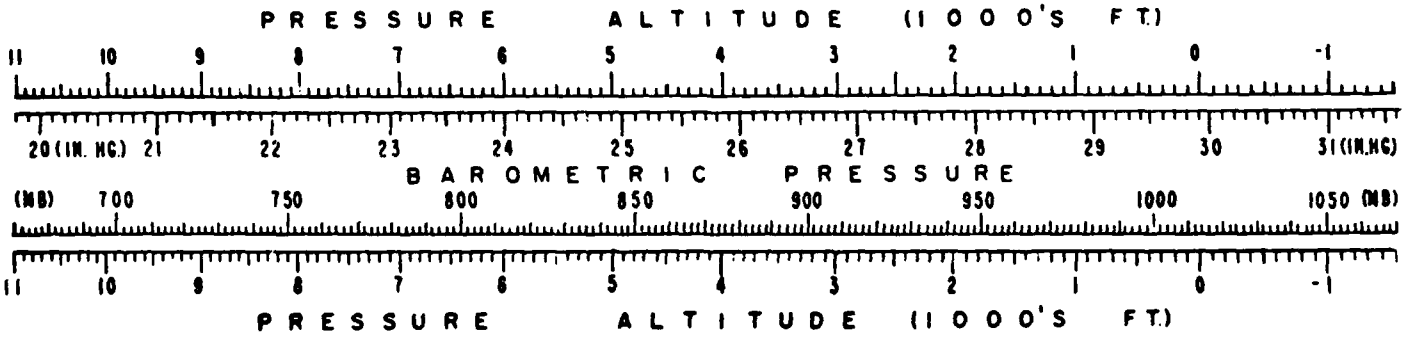
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

2 1142 EDMONTON IAP CN 73-81

STATION STATION NAME YEARS

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
	MEAN	27.472	27.430	27.362	27.414	27.390	27.389	27.448	27.451	27.470	27.428	27.419	27.392	27.422
	S.D.	.248	.244	.240	.196	.185	.160	.151	.162	.191	.196	.277	.265	.215
	TOTAL OBS	235	221	239	232	240	235	245	241	236	244	235	240	2843
	MEAN	27.486	27.446	27.372	27.433	27.406	27.407	27.465	27.465	27.485	27.441	27.429	27.403	27.437
	S.D.	.245	.247	.239	.198	.191	.164	.157	.167	.193	.203	.287	.271	.220
	TOTAL OBS	240	224	248	238	247	238	246	247	239	246	238	247	2906
	MEAN	27.476	27.433	27.374	27.434	27.404	27.403	27.463	27.462	27.484	27.435	27.428	27.394	27.432
	S.D.	.245	.248	.231	.194	.192	.167	.151	.169	.189	.199	.285	.267	.218
	TOTAL OBS	238	216	239	223	235	229	240	237	230	238	231	239	2795
	MEAN	27.503	27.451	27.392	27.443	27.413	27.405	27.474	27.471	27.493	27.445	27.450	27.413	27.446
11	S.D.	.250	.251	.240	.199	.191	.167	.154	.169	.190	.206	.288	.271	.221
	TOTAL OBS	246	225	248	240	245	237	244	247	239	243	237	246	2897
	MEAN	27.462	27.422	27.364	27.411	27.381	27.380	27.447	27.449	27.463	27.411	27.416	27.385	27.416
14	S.D.	.251	.244	.231	.186	.185	.162	.146	.160	.180	.201	.277	.268	.214
	TOTAL OBS	242	218	237	229	240	231	240	239	232	245	231	234	2818
	MEAN	27.482	27.426	27.366	27.414	27.380	27.377	27.447	27.445	27.469	27.422	27.439	27.407	27.423
17	S.D.	.253	.248	.233	.191	.184	.173	.146	.161	.182	.200	.272	.267	.216
	TOTAL OBS	245	226	248	239	245	237	246	246	238	247	237	246	2900
	MEAN	27.465	27.420	27.358	27.410	27.368	27.366	27.436	27.444	27.459	27.412	27.428	27.396	27.413
	S.D.	.246	.244	.234	.181	.178	.154	.147	.152	.182	.199	.272	.266	.212
	TOTAL OBS	240	216	234	231	237	232	237	236	232	239	235	242	2811
	MEAN	27.481	27.438	27.375	27.430	27.399	27.397	27.465	27.463	27.484	27.430	27.443	27.416	27.435
23	S.D.	.249	.248	.240	.194	.186	.158	.150	.164	.190	.204	.279	.274	.218
	TOTAL OBS	247	225	247	240	245	239	247	246	240	248	239	247	2910
ALL HOURS	MEAN	27.479	27.433	27.371	27.424	27.393	27.391	27.456	27.456	27.476	27.428	27.431	27.400	27.428
	S.D.	.248	.247	.236	.193	.187	.163	.150	.163	.187	.201	.279	.268	.217
	TOTAL OBS	1941	1771	1940	1872	1934	1878	1945	1939	1886	1950	1883	1941	22880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

27142 EDMONTON IAP CN 73-81
STATION STATION NAME YEARS

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
05	MEAN	1020.1	1018.0	1014.3	1014.6	1012.7	1011.9	1013.8	1014.2	1015.6	1014.8	1016.2	1016.5	1015.2
	S.D.	10.072	10.077	9.518	7.719	7.208	6.240	5.771	6.300	7.360	7.636	11.089	10.925	8.754
	TOTAL OBS	236	221	239	233	240	235	245	242	236	243	235	240	2845
08	MEAN	1020.4	1018.3	1014.3	1015.0	1013.0	1012.2	1014.2	1014.4	1015.7	1015.0	1016.5	1016.5	1015.4
	S.D.	9.882	9.958	9.351	7.619	7.268	6.332	5.775	6.330	7.287	7.693	11.277	11.054	8.756
	TOTAL OBS	243	224	247	238	247	238	247	247	239	246	237	247	2905
11	MEAN	1020.5	1018.5	1015.1	1015.7	1013.2	1012.3	1014.4	1014.8	1016.4	1015.7	1017.1	1016.5	1015.8
	S.D.	9.902	10.275	9.270	7.529	7.337	6.405	5.671	6.427	7.268	7.690	11.423	11.038	8.791
	TOTAL OBS	238	216	241	227	235	230	240	236	229	239	229	240	2800
14	MEAN	1020.9	1018.4	1015.0	1015.4	1013.1	1012.1	1014.3	1014.5	1016.0	1015.1	1017.1	1017.0	1015.7
	S.D.	10.004	10.178	9.231	7.531	7.234	6.299	5.722	6.323	7.089	7.816	11.326	11.003	8.792
	TOTAL OBS	246	225	248	240	245	237	244	247	239	244	237	246	2898
17	MEAN	1019.7	1017.6	1014.4	1014.5	1012.4	1011.6	1013.8	1014.2	1015.3	1014.1	1016.1	1016.3	1015.0
	S.D.	10.077	10.065	9.129	7.310	7.145	6.201	5.539	6.059	6.861	7.806	11.044	10.965	8.641
	TOTAL OBS	242	219	238	227	240	232	239	239	232	246	233	237	2824
20	MEAN	1020.1	1017.5	1014.1	1014.2	1012.0	1011.0	1013.4	1013.7	1015.1	1014.2	1016.8	1016.8	1014.9
	S.D.	10.083	10.101	9.051	7.303	6.965	6.068	5.461	5.998	6.821	7.636	10.760	10.856	8.623
	TOTAL OBS	246	226	248	239	245	238	246	246	238	247	237	246	2902
23	MEAN	1020.1	1018.0	1014.5	1014.6	1011.9	1011.0	1013.4	1014.2	1015.5	1014.8	1017.0	1017.0	1015.2
	S.D.	10.028	10.250	9.278	7.188	6.876	5.974	5.570	5.855	6.979	7.755	10.814	11.062	8.696
	TOTAL OBS	241	217	234	233	238	232	237	239	233	238	233	242	2817
02	MEAN	1020.1	1018.0	1014.4	1014.8	1012.6	1011.8	1014.0	1014.3	1015.6	1014.5	1016.8	1017.0	1015.3
	S.D.	9.998	10.118	9.384	7.417	7.094	6.052	5.681	6.233	7.155	7.734	11.032	11.110	8.725
	TOTAL OBS	247	225	247	240	245	239	247	246	240	248	239	247	2910
ALL HOURS	MEAN	1020.2	1018.0	1014.5	1014.8	1012.6	1011.7	1013.9	1014.3	1015.6	1014.8	1016.7	1016.7	1015.3
	S.D.	9.993	10.113	9.266	7.454	7.144	6.204	5.651	6.190	7.102	7.721	11.082	10.985	8.727
	TOTAL OBS	1944	1773	1942	1877	1935	1881	1945	1942	1886	1951	1880	1945	22901


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