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METEOROLOGICAL BRANCH - DEPARTMENT OF TRANSPORT - CANADA

ARCTIC SUMMARY

JANUARY TO JUNE 1960

CANADA

METEOROLOGICAL BRANCH - DEPARTMENT OF TRANSPORT

ARCTIC SUMMARY

A SEMI-ANNUAL SUMMARY OF METEOROLOGICAL DATA FROM THE JOINT ARCTIC AND OTHER WEATHER STATIONS ON THE ARCTIC ISLANDS

JANUARY TO JUNE 1960

TORONTO, ONTARIO

96262—1

Price 75 cents

STATION LOCATIONS

The locations of the stations and brief descriptions of the terrain in their immediate vicinity are given below. More detailed information for the Joint Arctic Weather Stations may be found in the Climatological Summaries for each station for the years prior to 1954. Each summary contains a contour map of the terrain in the vicinity of the station and a site plot locating the buildings and instruments.

Alert: 82° 30' N 62° 20' W - The Alert Weather Station, at the northeast corner of rugged Ellesmere Island, was established as a joint project of the Canadian and United States Meteorological Services in April, 1950. Located on an uneven plateau which rises abruptly along the west side of Dumbell Bay, and its southward extension Parr Inlet, Alert is about three miles from the waters of the Arctic Ocean. Parr Inlet terminates slightly more than a mile south of the station where the valley turns westward towards the Dumbell Lakes. The terrain rises in the southwest quadrant to a chain of rounded hills twelve to sixteen hundred feet high, about five miles from the station, and to numerous twenty-five hundred foot hills ten to fifteen miles away. The ice-capped peaks of the United States Range, less than forty miles from Alert, form the western skyline.

Clyde: 70° 27' N 68° 33' W - The Weather Station at Clyde operated briefly during the years 1933 to 1935. It was reactivated in 1942, and records have been continuous since then. Located on the east coast of mountainous Baffin Island, the station is on a small bay which extends about five miles northward from Clyde Inlet. Clyde Inlet is one of the longer fiords which cuts right through the mountains. The observing site is on a gently sloping east shore, with the bay two miles wide to the west. Hills reach four hundred feet just east of the station. The surrounding terrain is rugged with steep hills two to three thousand feet in elevation within ten miles of the station. Peaks touch five thousand feet about thirty miles to the west.

Eureka: 80° 00' N 85° 56' W - The first of the Joint Arctic Weather Stations was established at Eureka, on the west coast of Ellesmere Island, in April, 1947. Eureka lies close to the centre of the land mass of Ellesmere and Axel Heiberg Islands, two large mountainous islands separated by the long and winding Eureka Sound. The station is situated on the north shore of Slidre Fiord, three miles from its mouth. This fiord, much smaller than Greely Fiord, which parallels it to the north, strikes off eastward at right angles to Eureka Sound. Bold headlands protect the entrance, and low rolling hills under eight hundred feet in height surround the seventeen mile long fiord. Hills reach two to three thousand feet about six miles from the station in the northwest, northeast and southwest quadrants. Five to six thousand foot mountains ring the station at a distance of forty miles.

Isachsen: 78° 47' N 103° 32' W - Isachsen was established on Ellef Ringnes Island in April, 1948, as a Joint Arctic Weather Station. It is located on Deer Bay, a broad bay which cuts thirty miles inland from the west coast of the island. The station proper is situated on the northwest side of a minor indentation at the east end of Deer Bay. A rocky ridge rises to six hundred feet about a mile south of the station, where a long narrow finger of land juts into the bay. Inland the hills rise to heights of eight hundred feet three to five miles to the north and northwest of the station, and five hundred feet three miles to the northeast.

Mould Bay: 76° 14' N 119° 20' W - The Joint Arctic Weather Station at Mould Bay was established in April, 1948. It is located about halfway up the east shore of Mould Bay, a deep indentation on the southeast coast of Prince Patrick Island. The bay, which extends northward about twenty-five miles from Crozier Channel, averages three to five miles across. The site lies on a silt and gravel ridge with a river delta to the south, low hills rising to three hundred feet a mile to the northwest, and to five hundred feet three miles to the east. The terrain on the whole island is low and rolling, and less than one thousand feet in elevation.

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Resolute: 74° 43' N 94° 59' W - Resolute, the main station of the Joint Arctic Group, was established at the south end of Cornwallis Island in September, 1947. The Weather Station was originally located on a raised beach bench about five hundred yards from the shoreline of Resolute Bay. On October 12th, 1953, it was moved about two miles inland to the Royal Canadian Air Force area at the landing strip. The present site, about two hundred feet above sea level, is in a rather flat valley which falls off towards Resolute Bay. Hills, oriented northwest to southeast, rise to heights of five to eight hundred feet above sea level less than one mile to the northeast of the station. A hill on Cape Martyr, two miles to the southwest, reaches six hundred feet. The terrain rises to one thousand feet about thirty miles northeast of Resolute near the centre of rolling, somewhat dome-shaped Cornwallis Island.

Sachs Harbour: 71° 57' N 124° 44' W - The Sachs Harbour Weather Station was established in October, 1955, at the southwest corner of Banks Island. Situated on an east-west ridge two hundred and seventy feet above sea level, the station is about one mile from the shore of Sachs Harbour. The bench-like terrain falls off rather abruptly towards the shore. The country north of the station is quite typical of the gently rolling prairie lowlands of the west half of Banks Island. A prominent plateau about sixty miles to the southeast rises to a height of more than two thousand feet. Another plateau which rises sharply from the island's northeast coast becomes broken up inland into an area of flat-topped hills.

SURFACE DATA

INSTRUMENTATION AND PROCEDURES

Wind Equipment - To measure surface wind for synoptic observations each station is equipped with a standard M.S.C. type 45 anemometer consisting of an anemograph and flashing light wind indicator. Standard M.S.C. U-2A anemometers with dial indicators are also installed at some stations. The heights of the exposure of the anemometers are listed in the following table:

Height (Feet) of Anemometer Exposure

Station	M.S.C. Type 45	U-2A
Alert	30	40
Clyde	23	
Eureka	25	40
Isachsen	45	45
Mould Bay	40	40
Resolute	50	30
Sachs Harbour	40	

Temperature - All stations are supplied with M.S.C. ordinary mercury filled dry and wet bulb and maximum thermometers and M.S.C. alcohol-filled minimum thermometers. All thermometers have been calibrated in the instrument laboratories of the Meteorological Service of Canada and appropriate correction cards issued. The observers are instructed to take all mercury-filled thermometers indoors when the temperature falls to -35° F. During extremely cold spells psychrometric data are not available, the current air temperature is read from the alcohol column in the minimum thermometer and the maximum temperature is estimated from the eight readings of the dry bulb at synoptic hours. All thermometers are housed in a Stevenson Screen - a double louvred box, painted white, with the base $3\frac{1}{2}$ feet above ground. Ventilation of the wet and dry bulb thermometers is accomplished by a motor driven psychrometer mounted on the roof. Air is drawn from the interior of the screen over the wet and dry bulbs placed in a duct close to the intake at a speed of 20 feet per second and ejected from the middle of the top of the screen.

Pressure - All stations are equipped with Kew-Patterson barometers. Correction cards supplied with each barometer incorporate corrections for the temperature of the instrument, its index error, any difference between the height of the barometer and the established elevation and the variation of gravity with latitude.

When these corrections are applied the resultant station pressure is the pressure at the established elevation, which is usually the elevation of the barometer when first installed.

New barometer correction cards were put into use January 1st, 1960. These corrections take into account the following changes from previous cards:

(1) The gravity correction is based on a measured value of gravity (according to the meteorological gravity system WMO authority number 19 RP. 9).

(2) The index error of the barometer is obtained by comparison with the new Canadian Standard Barometer.

Pressures determined on the basis of the new cards differ slightly from those based on the previous cards. These changes, as well as the serial numbers of the barometers in use and their elevations are listed in the following table.

Station	Barometer Number	Elevation (Feet) Act.	Est.	Apparent decrease in press. due to new correction cards.
Alert	C-220	218	205	0.3 mb
Clyde	C-281	26	MSL	0.4
Eureka	85/43	8	MSL	0.2
Isachsen	98/43	97	83	0.2
Mould Bay	C-345	65	50	0.2
Resolute	*C-398	209	209	0.4
Sachs Harbour	C-279	277	277	0.3

* Replaced C-358 April 9, 1960.

To provide a continuous record of pressure variations each station is equipped with a barograph. The barograph charts are time-checked and used solely for determining the pressure tendency characteristic.

Cloud Height - Each station is equipped with ceiling balloons for measuring the height of clouds during daylight hours and a ceiling projector and alidade for use during hours of darkness.

Precipitation - All stations are equipped with a standard M.S.C. type raingauge.

The depth of the freshly fallen snow and the snow cover were measured with a ruler by taking a series of measurements in a representative area and reporting the average. The water equivalent of the freshly fallen snow was estimated by assuming the water equivalent of 10 inches of snow to be 1 inch of water.

Time of Surface Observation - the times listed are those at which the barometer is used.

Observational Procedures - These are described in the appropriate edition of the Manual of Standard Procedures and Practices for Weather Observing (MANOBS).

Checking and Listing Data - Data from the records of the surface observations were transferred to punched cards in the Climatology Division. The observational data were then checked by machine methods for inconsistencies and omissions and when these were found a corrected value was determined. The checked card decks were then used in listing the data for publication.

Solar Radiation - Radiation measurements are made at Resolute. The data from the Eppley 180° pyrheliometer are published in the Monthly Radiation Summary of the Meteorological Branch.

Sunshine - Sunshine data compiled from the readings of Campbell-Stokes sunshine recorders at Resolute and Sachs Harbour are published in the Monthly Record.

Ozone - Ozone measurements are made at Resolute. Data from these observations are available at Meteorological Branch headquarters.

UNITS AND SYMBOLS

In the listing of surface data the units for each element have been included in the column headings with the exception of the following definitions:

A day with fog is defined as a day when fog has

occurred with a visibility less than 5/8ths of a mile, regardless of whether other obstructions to vision or precipitation were occurring at the same time.

A day with blowing snow is defined as a day when there was an occurrence of blowing snow with the visibility restricted to 6 miles or less.

The symbols used for present weather in the listing of synoptic observations have the following meaning:

R	Rain	S	Snow
RW	Rain Shower	SW	Snow Showers
L	Drizzle	SP	Snow Pellets
ZR	Freezing Rain	SG	Snow Grains
ZL	Freezing Drizzle	IC	Ice Prisms
E	Ice Pellets	A	Hail
EW	Ice Pellet Showers	T	Thunderstorms

The symbol alone means the precipitation is of moderate intensity (except for IC and T). The intensity of the precipitation may be further indicated by putting a plus (+) sign after the symbol for heavy, or a minus (-) sign for light.

Obstructions to vision are listed when the visibility is 6 miles or less unless precipitation of sufficient intensity was the sole cause of the reduced visibility. The symbols used are:

F	Fog	K	Smoke
IF	Ice Fog	BD	Blowing Dust
D	Dust	BN	Blowing Sand
H	Haze	BS	Blowing Snow

UPPER AIR DATA

The upper air data included in this publication are the daily values and monthly means of checked data obtained from the rawinsonde flights at Canadian locations in the far north. In the format and content, in the selection of the standard pressure levels for publication, and in the criteria for the selection of tropopause levels, the aim has been to conform as far as possible with the resolutions and recommendations passed by the Executive Committee of the World Meteorological Organization. Corresponding upper air data from all other Canadian operated radiosonde stations will be found in the "Monthly Bulletin Canadian Radiosonde Data" which is published monthly beginning with the January 1959 data.

The procedures followed by the radiosonde technicians in taking the original radiosonde observations and computing the data from these flights are based on instructions in Circular P, the Manual of Radiosonde Observations issued by the United States Weather Bureau, Air Force, and Navy, but are augmented or amended by Meteorological Service of Canada "Rad" Circulars to fit Canadian practices at Clyde and Sachs Harbour. Radiation corrections are incorporated in the original computations for all daylight radiosonde flights according to instructions current at the time of observation.

The data listings in the "Arctic Summary" are obtained by first having the data from the original observations examined for accuracy, then transferred to punched cards which in turn are checked for accuracy and consistency by machine methods in use at the Canadian Climatology Division Headquarters. The calculation of monthly means and the preparation of the data listings used for publication are also done by machine. Despite the checking procedures in use, data as published may contain small instrumental errors for which corrections are unknown or not available at the time of publication.

EXPLANATORY NOTES

Because some of the headings used and data listed in this publication are not entirely self-explanatory, the following special notes, together with an explanation of the symbols, units, and code figures used, are required for a better understanding of the data.

The time entered for the observations refers to the standard time of observation which on most occasions is within twenty minutes of the time of the radiosonde release. Data from radiosonde releases delayed more than three hours are not included.

Monthly mean values, with the exception of the vector mean wind, have been included with no regard to

the percentage number of observations available. The number of observations appearing in the daily listing will indicate to the user whether the monthly mean data are representative for the particular purpose desired.

In the Standard Pressure Level Data, "Pres. on Sfc." refers to the barometric pressure at station elevation at the time of release of the radiosonde.

In the Special Aerological Data, "Surface Synoptic Data" is in accord with the International Synoptic Code and refers to the surface weather observed at the time of release of the radiosonde. For details regarding instructions pertaining to this code, the reader is referred to the latest edition of the Manual of Standard Procedures and Practices for Weather Observing and Reporting - "Manobs" - issued by the Meteorological Branch, Department of Transport, Canada. A slight departure from the common form of the code is the use of three columns ppp for recording the amount of the three hourly rise or fall in pressure which permits the listing of tendency amounts of 10.0 mb. or more. The first and second tropopauses are selected according to criteria contained in Resolution 21 of the ninth session of the Executive Committee of the World Meteorological Organization.

SYMBOLS USED

"A" prefixed to relative humidity denotes that the humidity is below the recording range of the United States Weather Bureau Electronic type radiosonde instrument. The value entered is a statistical value for relative humidity based on studies made by the United States Weather Bureau of actual humidity values in such circumstances. To avoid upward biasing of mean monthly relative humidity values through the omission of cases in which the humidity is below the recording range of the instrument, these "statistical" values are considered as actual values in computing the monthly mean relative humidity.

& indicates that the temperature, relative humidity, or wind data are not available at that level because of a stratum of missing temperature, humidity or wind data.

* indicates a vector mean of the wind data for the month at that level. Such data are only calculated when there are twenty or more wind observations available at that level, and for the levels frequently used in the preparation of upper air charts. In this issue vector mean wind data are available for the 850, 700, 500, 400, 300, 200, 150, 100, 50 and 30 mb. levels.

UNITS USED

Altitude is entered in geopotential meters or geopotential kilometers above m.s.l. An altitude entry for which there is no corresponding temperature entry indicates that the altitude for that standard pressure level has been extrapolated.

Temperature is entered in degrees and tenths Celsius.

Potential Temperature (θ) is entered in whole degrees Kelvin.

Pressure is entered to the nearest whole millibar. When the pressure at the freezing level or the maximum wind level exceeds 999 mb., the thousand's digit is omitted.

Wind Direction is entered as the number of degrees from true north. 000 for wind direction represents calm conditions. Wind Speed is entered to the nearest whole meter per second. 00 for vector mean wind speed indicates a speed of less than 0.5 meters per second.

CODES USED IN SPECIAL AEROLOGICAL DATA

Freezing Level Code

0 - Temperature below 0°C throughout sounding.
1 - Temperature above or at 0°C at surface, with the temperature profile passing through or coinciding with the 0°C isotherm at a single level.
2 - Temperature above or at 0°C at surface, with the temperature profile passing through or coinciding with the 0°C isotherm at more than one level.
3 - Temperature below 0°C at surface, with the temperature profile passing through or coinciding with the 0°C isotherm at one or more levels.

4 - Temperature above 0°C throughout the sounding.

Tropopause Code

0 - Tropopause not reached.
1 - Change at the tropopause from a lapse rate exceeding 2°C per km., to an inversion.
2 - Change at the tropopause from a lapse rate exceeding 2°C per km., to an isothermal condition or to a lapse rate not exceeding 2°C per km.
4 - No identifiable tropopause (lapse rate 2°C per km. or less from below the 500 mb. level, but the ascent does not reach the 200 mb. level).
6 - As for code 1) Sounding does not extend 2 km.
7 - As for code 2) above the point selected as the tropopause, but it appears probable that all criteria for selection of the tropopause would have been met if the sounding had reached the required height.
9 - Tropopause cannot be identified due to a missing data stratum.

Maximum Wind Level Code

0 - No rawin data.
1 - Maximum wind occurred at the top of the wind sounding.
2 - Surface - 501 mb.) Maximum wind occurred at a
3 - 500 - 401 mb.) level below the top of the
4 - 400 - 301 mb.) wind sounding, with a definite
5 - 300 - 201 mb.) decrease in the wind speed
6 - 200 - 151 mb.) above it. The pressure at the
7 - 150 - 101 mb.) termination of the wind sound-
8 - 100 - 51 mb.) ing was in the range indicated
9 - 50 mb. or less.) by the code figure opposite.
X - Pressure at the termination of the wind sounding not measured.

STATION INSTRUMENTATION

All radiosonde stations for which data are included in this publication used the United States Weather Bureau type audio modulated electronic radiosonde. Radiosondes of this type transmit a signal modulated at an audio frequency which is controlled by the resistance between two points in the oscillator circuit. As the pressure decreases during the ascent, different resistance elements are successively switched into the oscillator circuit by a contact arm which is actuated by an aneroid capsule and moves over a commutator composed of conducting and insulating strips. When the contact arm is on an insulating strip, the resistance in the oscillator circuit is a thermometric element; when it is on a conducting strip, a relay cuts out the thermometric element and switches in a resistor in the form of a hygroscopic film, whose resistance changes with the humidity. Certain of the conducting strips, at definite intervals, are connected so as to switch in fixed resistances which cause the transmission of reference frequencies. The receiver at the ground station contains a frequency meter which automatically records the audio frequency at which the incoming signal is modulated. The pressures at which the aneroid-commutator unit switches in the temperature, humidity and reference elements are obtained from a calibration chart.

Radiosondes used at all stations at the beginning of 1960 were the "unshielded" type for which radiation corrections are incorporated in the original computations for all daylight flights. The date each station began using the "unshielded" type, for which no radiation corrections are required, is noted under Station Instrumentation for that particular month. The AN-AMT 4 "unshielded" type radiosonde used at some stations for a period in 1960 is similar to the USWB type instrument but is slightly different in design.

Throughout 1960, most stations used either the 403 mc. SCR 658 RDF or Metox RDF tracking equipment to determine the winds aloft. These types of equipment are essentially the same, and suffer the same limitations. Both instruments measure the elevation and azimuth angles from the ground receiving station to the radiosonde transmitter, but in both instruments readings must be discontinued when the elevation angle de-

creases to a certain value determined by the surrounding terrain, the minimum being fifteen degrees over a relatively flat surface. Early in the year 1680 mc GMD 1A RDF tracking equipment was installed at Alert and Mould Bay. This type of equipment also measures the elevation and azimuth angles from the ground receiving station to the radiosonde transmitter, but in addition it can automatically track the radiosonde transmitter, record the readings, and measure elevation angles as low as six degrees above flat terrain. The date of installation of this type of equipment is also noted under Station Instrumentation for that particular month.

QUEEN
ELIZABETH
ISLANDS
ELLESMERE ISLAND
AXEL HEIBERG ISLAND
SVERDRUP ISLANDS
Meighen I.
Sverdrup Chan.
Peary Chan.
Nansen Sound
Eureka
Kane Basin
Inuarfigssuaq
Jones Sound
Craig Harbour
Coburg I.
Norwegian Bay
Belcher Channel
Cornwall I.
Grinnell Pen.
North Kent I.
Graham I.
King Christian I.
Meighen I.
Isachsen
Amund Ringnes I.
Prince Gustaf Adolf Sea
Hassel Sound
Meighen I.
Borden I.
Brock
Wilkins Str.
Mackenzie King I.
Bellanyace Straits
PRINCE PATRICK I.
Mould Bay
Emerald I.
Hazen Strait
Lougheed I.
Fitzwilliam Str.
Hecla and Griper Bay
Crozier Chan.
Eglinton
Kellett Str.
Byam Martin Chan.
Helena I.
ARCTIC ISLANDS
MELVILLE ISLAND
BATHURST ISLAND
Byam Martin I.
Baillie Hamilton I.
Cornwallis I.
Griffith I.
Lowther I.
Resolute
Wellington Chan.
DEVON ISLAND
Dundas Harbour
Prince Leopold I.
Barrow Strait
LANCASTER SOUND
M'Clure Strait
VISCOUNT MELVILLE SOUND
Russell I.
Stefansson I.
NORTH MAGNETIC POLE
Peel Sound
Prescott I.
PRINCE OF WALES ISLAND
SOMERSET ISLAND
Prince Regent Inlet
BRODEUR PENINSULA
BYLOT ISLAND
Pond Inlet
Admiralty Inlet
Navy Board Inlet
Arctic Bay
Baffin I.
BAFFIN BAY
Thule
Melville Bay
Eastefield Bay
Smith Sound
Fram
Alert
Franklin B.
Hazen Lake
Greely
Leonardo Da Vinci
Rutherford Lo.
Nanuy L.
Sachs Harbour
Storkerson B.
BANKS ISLAND
Wollaston Peninsula
Prince Albert Peninsula
Wollaston Strait
Prince Albert Sound
Holman Island
Byron Bay
Franklin Strait
Victoria I.
AMUNDSEN GULF
C. Lambton
Prevost Bay
Union
WOLLASTON
VICTORIA DISTRICT
KING WILLIAM ISLAND
FRANKLIN
BOOTHIA PENINSULA

CONTENTS

Page

PREFACE iii

MAP SHOWING LOCATION OF STATIONS x

CONTENTS 1

DAILY CLIMATOLOGICAL DATA 2

SYNOPTIC OBSERVATIONS 6
Alert p.6; Clyde p.12; Eureka p.18; Isachsen p.24;
Mould Bay p.30; Resolute p.36; Sachs Harbour p.42.

SUMMARY OF CONSTANT PRESSURE DATA 48
Alert p.48; Clyde p.60; Eureka p.72; Isachsen p.84;
Mould Bay p.96; Resolute p.108; Sachs Harbour p.120.

SPECIAL AEROLOGICAL DATA 132
Alert p.132; Clyde p.135; Eureka p.138; Isachsen p.141;
Mould Bay p.144; Resolute p.147; Sachs Harbour p.150.

DAILY CLIMATOLOGICAL DATA

ALERT

ALERT NWT JANUARY 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-30	-44	-37			11				
02	-15	-42	-29	T	T	11				
03	-21	-35	-28	T	T	11	1			
04	-28	-39	-34			11				
05	-24	-35	-30			11				
06	-20	-37	-29			11				
07	-21	-31	-26			11				
08	21	-32	-06			11		1		
09	22	-25	-02			11		1		
10	14	-11	02			11		1		
11	15	-02	07			11		1		
12	-21	-30	-26			11				
13	-20	-32	-26			11				
14	-28	-39	-34			11				
15	-15	-37	-26			11				
16	09	-35	-13			11		1 1 1		
17	08	-06	01	.09	.9	11				
18	01	-18	-09	T	T	11		1 1		
19	07	-07	00	.08	.8	11		1 1		
20	-04	-21	-13	.06	.6	11		1		
21	-17	-30	-24	.08	.8	11				
22	-28	-32	-30	.03	.3	11				
23	-35	-44	-40			11				
24	-24	-44	-34			11				
25	-11	-38	-25			11				
26	-07	-24	-16			11				
27	-15	-27	-21			11				
28	-23	-34	-29			11				
29	07	-32	-13			11		1 1 1		
30	-14	-28	-21			11				
31	-18	-26	-22			11				
SUM				.34	3.4			1 9 4 3		
AVG	-11	-30	-20							
EXT	22	-44		.09	.9					

ALERT NWT MARCH 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-12	-38	-25			12				
02	-34	-42	-38			12				
03	-12	-40	-26	T	T	12				
04	-19	-32	-26			12				
05	-26	-35	-31			12				
06	-24	-35	-30			12				
07	-24	-40	-32	T	T	12				
08	-24	-37	-31	T	T	12				
09	-21	-33	-27	.06	.6	12				
10	-14	-30	-22	T	T	12				
11	-28	-39	-34	T	T	12				
12	-27	-40	-34			12				
13	-19	-40	-30			12				
14	-33	-42	-38			12				
15	-38	-45	-42			12				
16	-37	-47	-42			12				
17	-26	-46	-36	.03	.3	12				
18	-33	-42	-38	T	T	12				
19	-37	-49	-43			12	1			
20	-33	-45	-39			12				
21	-41	-45	-43	T	T	12				
22	-28	-44	-36	T	T	12				
23	-43	-47	-45			12				
24	-40	-51	-46			12				
25	-27	-54	-41			12				
26	-21	-38	-30	.03	.3	12				
27	-25	-35	-30	T	T	12				
28	-23	-35	-29			12				
29	-16	-31	-24			12				
30	-17	-27	-22			12				
31	-19	-31	-25			12				
SUM				.12	1.2		1			
AVG	-27	-40	-33							
EXT	-12	-54		.06	.6					

ALERT NWT MAY 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	02	-07	-03	T	T	14				
02	04	-10	-03	.11	1.1	14				
03	-04	-10	-07	.03	.3	15				
04	15	-12	02	.14	1.4	15				
05	16	04	10	.03	.3	16		1 1 1		
06	09	04	07			15		1 1 1		
07	13	04	09			15		1 1 1		
08	18	07	13			15		1 1		
09	19	11	15			15		1 1		
10	25	08	17			15		1 1		
11	30	23	27			15				
12	31	18	25			15				
13	34	18	26			15				
14	31	20	26			15				
15	22	19	21	T	T	15				
16	22	17	20	T	T	15				
17	15	11	13	T	T	15				
18	15	04	10			15				
19	15	08	12			15				
20	17	09	13			15				
21	18	12	15	T	T	15				
22	20	13	17	.08	.8	15	1			
23	25	15	20	.06	.6	15	1	1 1		
24	25	17	21	.08	.8	15		1		
25	18	13	16	.13	1.3	15				
26	19	08	14			16				
27	21	08	15			16				
28	26	17	22			16				
29	29	17	23			15				
30	27	21	24			15				
31	30	22	26			15				
SUM				.66	6.6			2 5 7 6		
AVG	20	10	15							
EXT	34	-12		.14	1.4					

CLYDE

CLYDE NWT JANUARY 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-17	-23	-20			19				
02	-16	-24	-20	T	T	19				
03	-23	-29	-26			19				
04	-23	-30	-27			19				
05	-13	-31	-22			19				
06	-05	-26	-16	T	T	19	1			
07	-02	-10	-06	T	T	19	1			
08	10	-16	-03	T	T	19	1 1			
09	01	-19	-06			19				
10	-12	-22	-17			19				
11	-18	-28	-23			19				
12	-24	-33	-29			19				
13	-21	-33	-27			19				
14	-17	-30	-24			19				
15	-06	-27	-17			19				
16	03	-20	-09			19				
17	08	-11	-02			19				
18	08	03	06			19				
19	17	-02	08	.01	.1	19				
20	27	01	14	T	T	19	1			
21	02	-19	-09	T	T	19	1			
22	-07	-19	-13	T	T	19	1			
23	-29	-36	-32			19				
24	-21	-42	-32			19				
25	-20	-38	-29			19	1			
26	-07	-20	-14	T	T	19				
27	-03	-15	-09	.02	.2	19				
28	-03	-15	-09			19	1 1			
29	-10	-21	-16	.01	.1	19				
30	-07	-16	-12	.15	1.5	19	1			
31	-07	-14	-11	.01	.1	20	1 1			
SUM				.20	2.0		10 3			
AVG	-07	-21	-14							
EXT	27	-42		.15	1.5					

CLYDE NWT MARCH 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-07	-17	-12			29				
02	02	-15	-07	T	T	29				
03	-05	-20	-13	T	T	29				
04	-11	-28	-20	T	T	29				
05	-18	-30	-24			29				
06	-16	-34	-25	T	T	29				
07	-12	-22	-17	T	T	29				
08	-11	-26	-19	T	T	29				
09	-12	-27	-20	T	T	29				
10	-17	-25	-21	T	T	29				
11	-17	-32	-25			29				
12	-15	-31	-23			29				
13	-16	-39	-28			29				
14	05	-35	-15			29				
15	-05	-19	-12			29				
16	-15	-37	-26			29				
17	-18	-26	-22			29				
18	-18	-32	-25			29				
19	-18	-35	-27			29				
20	-10	-31	-21			29				
21	-21	-35	-28			29				
22	-16	-39	-28			29				
23	-12	-26	-19			29				
24	-15	-38	-27			29				
25	-20	-40	-30			29				
26	-12	-39	-26			29				
27	-06	-28	-17	.02	.2	29	1			
28	04	-12	-04			29				
29	02	-25	-12			29	1			
30	-09	-08	-06	.02	.2	29				
31	-02	-12	-07	T	T	29				
SUM				.04	.4		2			
AVG	-11	-28	-19							
EXT	05	-40		.02	.2					

CLYDE NWT MAY 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	24	-01	12			29				
02	23	12	18			29				
03	24	12	18	T	T	29				
04	27	10	19	.01	.1	29				
05	15	-06	05	T	T	29				
06	18	00	09	.01	.1	29				
07	20	07	14			29				
08	20	-05	08	T	T	29				
09	24	-08	08			29				
10	22	10	16			29				
11	22	16	19	.03	.3	29				
12	31	19	25	.01	.1	30				
13	27	06	17	.04	.4	30	1			
14	26	17	22	.17	1.7	30				
15	25	18	22	.04	.4	32				
16	24	14	19			33				
17	33	21	27			33				
18	38	20	29			33				
19	32	09	21			32	1			
20	31	20	26			32	1			
21	27	20	24			32	1			
22	34	12	23	T	T	32				
23	35	23	29	.02	.2	30				
24	29	25	27	.01	.1	30				
25	37	21	29	.04	.4	30		1 1		
26	25	20	23			30				
27	39	13	26			30				
28	38	24	31			30				
29	36	24	30			26				
30	35	19	27	T	T	26				
31	33	27	30			26	1			
SUM				.38	3.8			5 1 1		
AVG	28	14	21							
EXT	39	-08		.17	1.7					

ALERT NWT FEBRUARY 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-25	-29	-26			11				
02	-13	-33	-23	.05	.5	11		1		
03	-13	-21	-17	T	T	11		1 1		
04	-18	-25	-22	.06	.6	11		1 1		
05	-29	-33	-28	T	T	11				
06	-33	-37	-35	T	T	11		1		
07	-23	-40	-32	T	T	11		1		
08	-07	-36	-22			11				
09	01	-32	-16			11				
10	30	-32	-01	T	T	11		1 1 1		
11	12	-01	06	.09	.9	11				
12	01	-15	-07	.07	.7	12				
13	-19	-30	-25	T	T	12				
14	-34	-41	-38			12				
15	-37	-47	-42			12				
16	-40	-48	-44			12				
17	-29	-50	-40	T	T	12				
18	-21	-40	-31	T	T	12				
19	-06	-48	-27	.06	.6	12				
20	-09	-22	-16	.01	.1	12				
21	15	-26	-07			12				
22	15	-27	-06			12				
23	-16	-31	-24			12				
24	-24	-35	-30			12				
25	-26	-40	-33	T	T	12				
26	-33	-41	-37	T	T	12				
27	-36	-43	-40			12				
28	-33	-44	-39			12				
29	-16	-44	-30			12				
SUM				.34	3.4			6 3 1		
AVG	-16	-34	-25							
EXT	30	-50		.09	.9					

ALERT NWT APRIL 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-18	-31	-25			12				
02	-20	-31	-26	T	T	12				
03	-19	-31	-25	T	T	12				
04	-24	-36	-30	T	T	12				
05	-23	-39	-31			12				
06	-22	-37	-30	T	T	12				
07	-17	-38	-28	.07	.7	12				
08	-23	-30	-27	.04	.4	12				
09	-24	-34	-29	T	T	13				
10	-24	-41	-33	T	T	13				
11	-19	-33	-26	.09	.9	13				
12	-18	-30	-24			14				
13	-20	-32	-26			14				
14	-11	-27	-19			14				
15	-14	-24	-19			14				
16	-15	-24	-20			14				
17	-13	-27	-20			14				
18	-11	-28	-20			14				
19	-02	-29	-16			14				
20	-01	-18	-10			13		1 1 1		
21	01	-04	-02	.06	.6	13				
22	04	-04	00	.05	.5	13				
23	-03	-11	-07			14				
24	-03	-16	-09			14				
25	00	-16	-07	T	T	14				
26	00	-09	-05			14				
27	04	-14	-05			14				
28	12	-10	01			14				
29	09	-04	03			14				
30	10	-03	04			14				
SUM				.31	3.1			1 1 1		
AVG	-10	-24	-17							
EXT	12	-41		.09	.9					

ALERT NWT JUNE 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	35	24	30			14		1		
02	38	28	33	T	T	14				
03	29	25	27			13				
04	27	24	26			12				
05	22	20	21			12				
06	22	18	20			12	1			
07	26	19	23			11				
08	32	23	28			11				
09	45	28	37			10	1			
10	39	30	35			10	1			
11	33	29	31			9	1			
12	34	27	31			8	1			
13	33	29	31			7				
14	38	27	33	T		7				
15	40	27	34			7				
16	43	37	40			6				
17	43	33	38			6	1			
18	32	28	30	.04	.4	6				
19	34	29	32	.06	.6	6				
20	32	30	31	.07	.7	6				
21	33	30	32			6				
22	33	31	32	.01	.1	6				
23	34	31	33	T		5				
24	32	30	31	T		5				
25	39	29	34	.29	T	4				
26	47	32	40	.04		4				
27	51	42	47			3				
28	50	37	44	.10		2				
29	44	34	39			1				
30	48	37	43			T	1			
SUM				.61	1.8		7	1		
AVG	36	29	33							
EXT	51	18		.29	.7					

CLYDE NWT FEBRUARY 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-21	-31	-26	.01	.1	20		1 1 1		
02	-20	-29	-25	.01	.1	20		1 1 1		
03	-12	-21	-17			20		1 1 1		
04	-13	-19	-16			20				
05	-06	-20	-13			20				
06	-05	-12	-09	T	T	20	1			
07	-17	-29	-23	T	T	20				
08	02	-30	-14	.22	2.2	20	1			
09	23	-03	10	.12	1.2	22				
10	25	05	15	T	T	22				
11	27	10	19	T	T	22		1 1		
12	04	-04	00	.05	.5	22				
13	02	-02	00	.41	4.1	22				
14	00	-08	-04			26				
15	-10	-17	-14	T	T	26				
16	-10	-22	-16	.27	2.7	26				
17	-07	-15	-11	.01	.1	29				
18	-05	-09	-07	T	T	29				
19	-03	-17	-10	T	T	29				
20	-05	-17	-11	T	T	29				
21	-10	-20	-15	T	T	29				
22	-10	-29	-20			29				
23	-10	-29	-20			29				
24	-20	-36	-28			29				
25	-07	-32	-20	T	T	29				
26	-07	-27	-17	T	T	29				
27	-17	-31	-24			29				
28	-17	-29	-23			29				
29	-10	-24	-17			29				
SUM				1.10	11.0			9 9 2		
AVG	-06	-19	-12							
EXT	27	-36		.41	4.1					

CLYDE NWT APRIL 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-06	-23	-15			29				
02	-06	-26	-16			29				
03	-08	-30	-19			29				
04	02	-24	-11	T	T	29				
05	01	-15	-07	T	T	29				
06	-01	-12	-07	.01	.1	29				
07	-03	-18	-11			29				
08	00	-15	-08	.01	.1	29	1			
09	-03	-12	-08			29	1			
10	-01	-19	-10			29				
11	-01	-27	-14			29				
12	00	-27	-14			29				
13	-03	-26	-15	T	T	29				
14	-01	-20	-11	T	T	29				
15	-02	-16	-09	T	T	29				
16	00	-19	-10			29				
17	02	-24	-11			29				
18	09	-23	-07			29				
19	07	-19	-06			29				
20	13	-10	02	T	T	29				
21	06	-02	02	T	T	29				
22	08	-08	00			29				
23	11	-15	-02			29				
24	18	-02	08			29				
25	13	-07	03			29				
26	04	-04	00			29				
27	08	-08	00			29				
28	09	-12	-02			29				
29	20	-12	04			29				
30	22	-06	08			29				
SUM				.02	.2		2			
AVG	04	-16	-06							
EXT	22	-30		.01	.1					

CLYDE NWT JUNE 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	32	22	27			26				
02	37	25	31	T	T	26				
03	40	31	36			23				
04	34	28	31			22				
05	36	29	33	.16	1.4	20	1			
06	41	30	36	.03	.3	21				
07	42	32	37			20				
08	44	31	38			16				
09	42	28	35			14				
10	43	26	35			10				
11	43	29	36			8				
12	42	32	37			8				
13	44	35	40			6				
14	43	36	40	.01		6				
15	45	32	39			5				
16	42	30	36			2	1			
17	40	26	33			2				
18	42	29	36	.01	.1	2				
19	42	30	36			2				
20	37	33	35	T		2				
21	37	34	36	T	T	2				
22	36	30	33	T	T	2				
23	38	29	34	T	T	1				
24	37	31	34	T	T	1				
25	40	27	34			1				
26	40	29	35	.01	.1	1	1			
27	35	28	32	.01	.1	1				
28	39	31	35			1				
29	44	31	38			T				
30	50	30	40			T				
SUM				.21	2.0		3			
AVG	40	30	35							
EXT	50	22		.14	1.4					

DAILY CLIMATOLOGICAL DATA

EUREKA

EUREKA NWT JANUARY 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-52	-57	-55			7				
02	-40	-57	-49	T	T	7				
03	-38	-50	-44			7				
04	-46	-48	-47			7				
05	-29	-49	-39	T	T	7				
06	-42	-48	-45	T	T	7				
07	-26	-49	-38	T	T	7				
08	-24	-42	-33	T	T	7				
09	-03	-41	-22	T	T	7				
10	00	-23	-12	T	T	7				
11	-12	-28	-20			7				
12	-25	-32	-29			7				
13	-20	-37	-29	T	T	7				
14	-26	-43	-35			7				
15	-40	-47	-44			7				
16	06	-45	-20	T	T	7	1	1		
17	06	-17	-06	T	T	7	1			
18	01	-25	-12			7				
19	05	-16	-06	T	T	7				
20	-10	-15	-13	.01	.1	7	1			
21	-27	-32	-30	T	T	7	1			
22	-36	-45	-41	T	T	7				
23	-43	-56	-50			7				
24	-55	-59	-57			7				
25	-40	-59	-50	T	T	7				
26	-38	-52	-45	T	T	7				
27	-43	-46	-45	T	T	7				
28	-30	-46	-38			7				
29	-16	-43	-30			7				
30	-17	-34	-26	T	T	7				
31	-08	-26	-17	T	T	7				
SUM				.01	.1		4	1		
AVG	-25	-41	-33							
EXT	06	-59		.01	.1					

EUREKA NWT MARCH 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-19	-44	-30	T	T	7				
02	-22	-34	-28	T	T	7				
03	-37	-42	-40			7				
04	-41	-43	-42			7				
05	-32	-47	-40	T	T	7				
06	-38	-45	-42			7				
07	-45	-49	-47			7				
08	-34	-50	-42			7				
09	-36	-43	-40			7				
10	-42	-48	-45			7				
11	-44	-50	-47	T	T	7				
12	-33	-51	-42	T	T	7				
13	-23	-35	-29			7				
14	-35	-45	-40	T	T	7				
15	-36	-44	-40			7				
16	-49	-53	-51			7				
17	-51	-57	-54			7				
18	-53	-59	-56			7				
19	-33	-60	-47			7	1			
20	-27	-51	-39			7	1			
21	-24	-42	-33			7				
22	-39	-47	-43			7				
23	-22	-48	-35	T	T	7				
24	-42	-47	-45			7				
25	-37	-48	-43			7				
26	-22	-49	-36	T	T	7				
27	-20	-41	-31	T	T	7				
28	-22	-36	-29			7				
29	-16	-30	-23	T	T	7				
30	-16	-27	-22			7				
31	-31	-40	-36			7				
SUM				.22	2.2		1	3	1	1
AVG	-33	-45	-39							
EXT	-15	-60		T	T					

EUREKA NWT MAY 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	00	-08	-04			7				
02	01	-12	-06			7				
03	10	-08	01			7				
04	12	-06	03			7				
05	15	02	09	.22	2.2	T	1			
06	13	00	07	T	T	9	1			
07	14	08	11			9	1			
08	18	11	15			9				
09	20	11	16			9				
10	23	13	18			9				
11	34	11	23			9				
12	32	16	24			9				
13	34	26	30			9				
14	33	26	30	T	T	9				
15	30	21	26	T	T	8				
16	21	17	19	T	T	8				
17	19	12	16			8				
18	20	10	15			8				
19	25	08	17			8				
20	31	14	23	T	T	7				
21	25	18	22			6				
22	24	17	21			6				
23	25	18	22			6				
24	34	16	25	T	T	6	1	1	1	
25	24	17	21	T	T	6				
26	31	17	24	T	T	6				
27	27	18	23	T	T	6				
28	33	22	28	T	T	6				
29	34	28	31	T	T	6				
30	35	24	30	T	T	6				
31	31	24	28			6				
SUM				.22	2.2		1	3	1	1
AVG	24	13	18							
EXT	35	-12		.22	2.2					

EUREKA NWT APRIL 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-13	-37	-25	T	T	7				
02	-10	-28	-19	T	T	7				
03	-10	-23	-17	.02	.2	7				
04	-27	-38	-33			7				
05	-35	-45	-39	T	T	7				
06	-30	-44	-37	T	T	7				
07	-15	-41	-28			7	1	1		
08	-18	-29	-24			7	1			
09	-25	-40	-33			7				
10	-28	-41	-35			7				
11	-22	-42	-32	T	T	7				
12	-25	-41	-33			7				
13	-20	-36	-28			7				
14	-23	-39	-31			7				
15	-22	-40	-31			7				
16	-19	-35	-27			7				
17	-20	-35	-28			7				
18	-15	-34	-25	T	T	7				
19	-07	-22	-15	T	T	7				
20	-07	-33	-20	.02	.2	7				
21	00	-16	-09	T	T	7				
22	-07	-19	-13			7				
23	-07	-20	-14			7				
24	-05	-25	-15			7				
25	-05	-26	-16			7				
26	00	-21	-11			7				
27	01	-20	-10			7				
28	03	-15	-06			7				
29	07	-12	-03			7				
30	11	-12	-01	T	T	7				
SUM				.04	.4		1	2		
AVG	-13	-30	-22							
EXT	11	-45		.02	.2					

EUREKA NWT JUNE 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	39	28	34			6				
02	50	31	41			4				
03	43	33	38			3				
04	40	32	36			3				
05	38	29	34			3				
06	39	29	34			3				
07	41	32	37			3				
08	45	32	39	T		3				
09	41	35	38	T		2				
10	46	35	41			2				
11	43	35	39			1				
12	44	35	40			1				
13	43	36	40							
14	41	32	37							
15	41	36	39	T						
16	46	35	41							
17	51	39	45							
18	44	36	40							
19	43	33	38							
20	41	34	38							
21	45	34	40	T						
22	42	36	39	T	T					
23	40	32	36	T	T					
24	44	35	40							
25	47	36	42							
26	55	37	46							
27	54	43	49							
28	50	43	47							
29	63	41	52							
30	51	44	48							
SUM				T	T					
AVG	45	35	40							
EXT	63	28		T	T					

ISACHSEN

ISACHSEN NWT JANUARY 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-25	-45	-35	T	T	14				
02	-14	-47	-31	T	T	14	1			
03	-10	-47	-29	T	T	14	1	1	1	1
04	-35	-43	-39	T	T	14				
05	-39	-48	-44	T	T	14				
06	-36	-43	-40	T	T	14				
07	-27	-46	-37	T	T	14				
08	-20	-35	-28	T	T	14				
09	-18	-37	-28	T	T	14				
10	-16	-23	-20	T	T	14				
11	-20	-27	-24	.01	.1	14				
12	-30	-37	-34	T	T	14				
13	-27	-36	-32	T	T	14				
14	-23	-39	-31	T	T	14				
15	-08	-30	-19	T	T	14	1			
16	00	-20	-10	T	T	14	1	1	1	
17	-15	-28	-22	T	T	14				
18	-07	-26	-17	.01	.1	14	1	1	1	
19	-12	-26	-19	.03	.3	14				
20	-18	-35	-27	T	T	14	1			
21	-37	-44	-41	T	T	14				
22	-31	-43	-37	.01	.1	14	1			
23	-26	-41	-34	T	T	14				
24	-43	-50	-47	T	T	14				
25	-38	-57	-48			14				
26	-24	-54	-39			14				
27	-12	-42	-27			14	1	1		
28	-21	-30	-26	T	T	14	1			
29	-19	-31	-25	T	T	14	1			
30	-30	-42	-36	T	T	14	1			
31	-18	-40	-29			14	1	1	1	
SUM				.06	.6		211	5	4	
AVG	-23	-38	-30							
EXT	00	-57		.03	.3					

ISACHSEN NWT MARCH 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-12	-30	-21	.01	.1	10		1		
02	-16	-26	-21	T	T	10				
03	-29	-40	-35			10				
04	-41	-46	-44			10				
05	-42	-47	-45			10				
06	-41	-48	-45	T	T	10				
07	-31	-45	-38	T	T	10				
08	-28	-39	-34	T	T	10	1	1		
09	-20	-34	-27	T	T	10		1	1	
10	-22	-31	-27	.01	.1	10				
11	-31	-36	-34	.02	.2	10				
12	-26	-37	-32	T	T	10				
13	-22	-35	-29	T	T	10				
14	-25	-36	-31			10				
15	-30	-43	-37			10				
16	-47	-54	-51			10				
17	-43	-53	-48			10				
18	-40	-49	-45			10				
19	-33	-49	-41			10	1	1	1	
20	-31	-39	-35			10	1	1	1	1
21	-29	-38	-34			10	1	1		
22	-06	-38	-22	.02	.2	10		1		
23	-06	-39	-23	T	T	10	1	1	1	
24	-31	-37	-34			10	1	1	1	
25	-30	-34	-32			10	1	1	1	
26	-24	-39	-32			10	1			
27	-19	-33	-26			10	1	1	1	
28	-24	-29	-27			10				
29	-20	-32	-26			10				
30	-26	-36	-31	T	T	10				
31	-24	-33	-29			10				
SUM				.06	.6		611	8	6	
AVG	-27	-39	-33							
EXT	-06	-54		.02	.2					

ISACHSEN NWT APRIL 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-22	-32	-27	T	T	10		1		
02	-20	-25	-23	T	T	10				
03	-25	-34	-30			10				
04	-26	-41	-34	T	T	10				
05	-21	-40	-31			10				
06	-19	-31	-25	T	T	10				
07	-20	-29	-25			10	1	1	1	
08	-24	-30	-27			10		1		
09	-20	-31	-26			10				
10	-23	-31	-27			10				
11	-20	-35	-28	T	T	10				
12	-18	-24	-21	T	T	10				
13	-18	-33	-26			10				
14	-13	-29	-21			10				
15	-17	-30	-24	T	T	10				
16	-12	-26	-19	T	T	10				
17	-10	-25	-18			10				
18	-12	-27	-20			10				
19	-13	-28	-21	T	T	10				
20	-15	-26	-21	T	T	10				
21	-09	-22	-16	T	T	10				
22	-06	-22	-14	T	T	10				
23	05	-18	-07	.01	.1	10				
24	05	-02	02	T	T	10				
25	08	-08	00			10				
26	05	-08	-02			10				
27	08	-09	-01			10				
28	18	-02	08			10				
29	14	-04	05			10				
30	08	00	04	T	T	10				
SUM				.01	.1		1	9	1	
AVG	-10	-23	-17							
EXT	18	-41		.01	.1					

ISACHSEN NWT MAY 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	05	-06	-01			10				
02	07	-02	03			10		1		
03	12	02	07	T	T	10		1	1	1
04	15	-08	04			10	1	1	1	1
05	19	05	12	.01	.1	10		1	1	1
06	16	11	14	.03	.3	10				
07	11	03	07	.08	.8	10				
08	14	07	11	.02	.2	11				
09	13	02	08			11				
10	20	06	13	T	T	11				
11	20	13	17	T	T	11				
12	29	18	24	.13	1.3	10				
13	26	21	24	.12	1.2	11				
14	26	22	24	T	T	12				
15	21	13	17	.04	.4	11				
16	14	10	12	T	T	11				
17	14	06	10	.02	.2	11				
18	13	04	09	T	T	11				
19	15	01	08			11				
20	24	11	18	.01	.1	11				
21	24	16	20	T	T	10				
22	12	06	09	T	T	10				
23	20	04	12	T	T	10		1		
24	28	16	22			10		1	1	1
25	22	16	19			10				
26	27	13	20	.05	.5	10	1			
27	28	20	24	.02	.2	10				
28	25	17	21	T	T	10				
29	25	13	19	.01	.1	10				
30	30	21	26	T	T	10				
31	33	21	27	T	T	10				
SUM				.54	5.4		2	5	5	4
AVG	20	10	15							
EXT	33	-08		.13	1.3					

ISACHSEN NWT JUNE 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	33	30	32	T		9				
02	33	26	30	T	T	9				
03	36	27	32	T	T	9	1			
04	32	27	30	.02	.2	8				
05	27	22	25	.03	.3	8				
06	24	19	22	T	T	8				
07	32	19	26	T	T	8				
08	36	26	31	.01	.1	8				
09	36	27	32	T	T	8				
10	35	30	33			6				
11	37	30	34			5				
12	34	30	32	.04	.4	4				
13	35	27	31	T	T	4				
14	34	27	31	.02	.2	4	1			
15	33	26	30			3				
16	36	29	33	T		3				
17	36	31	34	T	T	3				
18	34	26	30			3				
19	38	27	33			3	1			
20	41	31	36			2	1			
21	39	30	35	.01	T	1				
22	34	26	30	T	T	1				
23	34	25	30			1				
24	43	27	35			1				
25	43	35	39			T				
26	49	38	44			T				
27	45	38	42			T				
28	47	36	42	T		T				
29	55	39	47			T				
30	53	44	49			T				
SUM				.13	1.2		4			
AVG	38	29	33							
EXT	55	19		.04	.4					

EUREKA NWT FEBRUARY 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	00	-21	-11			7				
02	-05	-21	-13	T	T	7	1			
03	-10	-20	-15	T	T	7	1			
04	-13	-19	-16			7	1	1		
05	-13	-21	-17			7	1	1		
06	-16	-24	-20			7	1	1		
07	-21	-37	-29			7				
08	-36	-43	-40			7				
09	-07	-44	-26	T	T	7				
10	10	-30	-10	.03	.3	7	1	1		
11	-01	-06	-04	T	T	7				
12	-20	-23	-22			7	1			
13	-20	-36	-28			7				
14	-45	-48	-47			7				
15	-44	-50	-47			7				
16	-50	-52	-51			7				
17	-35	-52	-44			7				
18	-28	-45	-37			7				
19	-40	-47	-44			7				
20	-38	-47	-43			7				
21	-40	-43	-42			7				
22	-17	-42	-30			7				
23	-10	-38	-24			7				
24	-24	-32	-28			7				
25	-28	-43	-36			7				
26	-42	-45	-44	T	T	7				
27	-47	-49	-48			7				
28	-45	-49	-47	T	T	7				
29	-35	-50	-43	T	T	7				
SUM				.03	.3		7	4		
AVG	-25	-37	-31							
EXT	10	-52		.03	.3					

ISACHSEN NWT FEBRUARY 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-10	-31	-21	.06	.6	14	1	1	1	
02	-20	-31	-26	T	T	14	1			
03	-23	-28	-26			14	1	1	1	
04	-17	-34	-26			14	1	1	1	
05	-18	-35	-27			14	1	1	1	
06	-19	-31	-25			14	1	1	1	
07	-20	-28	-24			12	1	1	1	
08	-24	-36	-30			10				
09	-09	-34	-22	T	T	10				
10	-06	-21	-14	.02	.2	10	1	1	1	
11	-22	-39	-31	T	T	10				
12	-29	-40	-35	T	T	10				
13	-34	-36	-35	T	T	10				
14	-28	-42	-35	T	T	10				
15	-32	-43	-38	T	T	10				
16	-25	-48	-37	T	T	10				
17	-25	-45	-35	T	T	10				
18	-28	-39	-34	T	T	10	1	1	1	
19	-08	-38	-23	T	T	10	1	1	1	
20	-11	-28	-20	T	T	10				
21	-19	-29	-24			10				
22	-22	-35	-29	T	T	10				
23	-33	-36	-35	T	T	10				
24	-36	-45	-41			10				
25	-23	-49	-36	.02	.2	10				
26	-18	-34	-26	.01	.1	10				
27	-26	-31	-29	T	T	10				
28	-30	-37	-34	T	T	10				
29	-12	-41	-27	.04	.4	10	1	1		
SUM				.15	1.5		311	9	8	
AVG	-22	-36	-29							
EXT	-06	-49		.06	.6					

DAILY CLIMATOLOGICAL DATA

MOULD BAY

MOULD BAY NWT — JANUARY 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-20	-38	-29	T	T	4				1
02	-15	-37	-26			4				1
03	-15	-36	-26			4				1
04	-25	-31	-28			4				1
05	-24	-33	-29	T	T	4				
06	-28	-37	-33			4				
07	-34	-42	-38			4				
08	-30	-45	-38			4				
09	-21	-36	-29	T	T	4				
10	-25	-39	-32			4				
11	-31	-38	-35			4				
12	-32	-37	-35			4				
13	-15	-40	-28			4				
14	01	-35	-17			4	1			
15	02	-09	-04	.06	.6	4	1			
16	-05	-21	-13	T	T	5	1			
17	-02	-26	-14	T	T	5	1			
18	01	-19	-09	T	T	5	1			
19	-13	-22	-18	.03	.3	5	1			
20	-26	-37	-32	T	T	5	1			
21	-33	-44	-39	T	T	5				
22	-34	-44	-39	T	T	5	1			
23	-24	-39	-32	T	T	5	1	1	1	
24	-11	-38	-25	T	T	5	1			
25	-34	-44	-39			5				
26	-31	-48	-40			5				
27	-22	-43	-33			5				
28	-23	-39	-31			5	1			
29	-24	-37	-31			5	1			
30	-32	-38	-35			5				
31	-34	-49	-42			5				
SUM				.09	.9		16	1	1	
AVG	-21	-36	-29							
EXT	02	-49		.06	.6					

MOULD BAY NWT — MARCH 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	13	-05	04	.02	.2	6	1	1	1	
02	-04	-11	-08	T	T	6	1			
03	-11	-31	-21	.01	.1	6				
04	-08	-28	-18	.02	.2	6				
05	-08	-20	-14	.03	.3	6				
06	-14	-25	-20	.01	.1	7				
07	-35	-41	-38	T	T	7				
08	-31	-42	-37	T	T	7				
09	-17	-41	-29	.01	.1	7				
10	-12	-33	-23	.02	.2	7				
11	-16	-28	-22	T	T	7				
12	-30	-41	-36	T	T	7				
13	-40	-51	-46			7				
14	-37	-51	-44			7				
15	-38	-48	-43			7				
16	-37	-45	-41	T	T	7				
17	-35	-44	-40			7				
18	-25	-42	-34			7				
19	-30	-44	-37			7				
20	-29	-41	-35			7				
21	-25	-39	-32	T	T	7				
22	-08	-41	-25	T	T	7	1			
23	-08	-23	-16			7	1			
24	-28	-34	-31			7	1			
25	-28	-37	-33			7	1			
26	-28	-33	-31			7	1			
27	-19	-35	-27			7	1	1		
28	-19	-27	-23	T	T	7	1			
29	-11	-26	-19	T	T	7				
30	-12	-24	-18			7				
31	-12	-22	-17	.01	.1	7				
SUM				.13	1.3		212	2		
AVG	-21	-34	-27							
EXT	13	-51		.03	.3					

MOULD BAY NWT — MAY 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	13	-02	06			9				
02	13	-04	05			9				
03	12	-03	05	T	T	9				
04	09	-01	04	.03	.3	9	1			
05	15	-02	07	T	T	9	1			
06	14	02	08	.03	.3	9	1			
07	15	07	11	.06	.6	8				
08	15	02	09	.01	.1	9	1			
09	20	10	15			9	1			
10	24	12	18	T	T	8				
11	28	20	24	T	T	8				
12	25	19	22	.14	1.4	8				
13	23	19	21	.02	.2	9				
14	25	17	21			9				
15	27	20	24	T	T	9				
16	20	15	18	T	T	9				
17	23	12	18	.01	.1	9				
18	16	10	13	T	T	9				
19	14	06	10	.02	.2	9				
20	17	10	14	T	T	9				
21	14	10	12	.01	.1	9				
22	12	08	10	T	T	9				
23	21	05	13	.02	.2	9	1			
24	25	10	18	T	T	9				
25	27	22	25	T	T	9				
26	30	20	25	.05	.5	9	1			
27	28	22	25	.01	.1	9				
28	29	20	25	.01	.1	9				
29	28	22	25	T	T	9				
30	31	22	27	T	T	9				
31	34	26	30			9				
SUM				.42	4.2		7			
AVG	21	12	16							
EXT	34	-04		.14	1.4					

MOULD BAY NWT — FEBRUARY 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-23	-42	-33			5			1	
02	-22	-34	-28			5			1	
03	-19	-34	-27			5				
04	-23	-31	-27			5			1	
05	-30	-39	-35			5				
06	-20	-36	-28			5				
07	-21	-32	-27			5				
08	-20	-33	-27			5				
09	-18	-37	-28			5				
10	-16	-29	-23	.01	.1	5	1			
11	-25	-33	-29	T	T	5				
12	-23	-33	-28			5				
13	-30	-37	-34			5				
14	-29	-36	-33			5				
15	-22	-37	-30			5				
16	-19	-37	-28			5				
17	-16	-36	-26			5				
18	-16	-27	-22			5				
19	-13	-27	-20			5	1			
20	-11	-27	-19			5	1			
21	-19	-30	-25	T	T	5				
22	-31	-38	-35			5				
23	-29	-40	-35	T	T	5				
24	-20	-40	-30	T	T	5				
25	-12	-38	-25	.03	.3	5	1			
26	02	-17	-08	.03	.3	6	1			
27	-11	-22	-17			6				
28	-16	-37	-27			6	1			
29	13	-37	-12	.01	.1	6	1	1		
SUM				.08	.8		10	1		
AVG	-19	-34	-26							
EXT	13	-42		.03	.3					

MOULD BAY NWT — APRIL 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-23	-28	-26			7				
02	-25	-31	-27			7				
03	-22	-38	-30			7				
04	-24	-39	-32	T	T	7				
05	-20	-36	-28	T	T	7				
06	-17	-32	-25			7				
07	-12	-23	-18			7	1			
08	-14	-21	-18			7				
09	-10	-27	-19			7				
10	-14	-25	-20	T	T	7				
11	-12	-29	-21			7	1			
12	-09	-30	-20	.01	.1	7	1	1		
13	-09	-28	-19	T	T	7				
14	-08	-21	-15			7				
15	-04	-21	-13	T	T	7				
16	-06	-21	-14	T	T	7				
17	-08	-25	-17	T	T	7				
18	-07	-26	-17			7				
19	-10	-32	-21			7				
20	-04	-29	-17			7				
21	-04	-28	-16	T	T	7				
22	07	-09	-01	.15	1.5	7				
23	18	04	11	.03	.3	9	1			
24	08	-15	-04	T	T	9				
25	22	02	12	T	T	9				
26	20	04	12			9				
27	22	03	13			9				
28	22	11	17			9	1			
29	20	-07	07			9	1			
30	15	-07	04			9				
SUM				.19	1.9		5	2		
AVG	-04	-20	-12							
EXT	-24	-39		.15	1.5					

MOULD BAY NWT — JUNE 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	37	29	33			9				
02	33	29	31			8	1			
03	34	30	32	T	T	7	1			
04	32	27	30	.01	.1	7				
05	29	24	27	T	T	7	1			
06	29	23	26	T	T	7	1			
07	33	27	30			7				
08	34	27	31	T	T	7				
09	36	29	33	.01	.1	7				
10	33	29	31	.04	.4	6				
11	33	29	31	.01	.1	6				
12	34	27	31	T	T	6				
13	36	27	32			5				
14	35	29	32	T	T	5				
15	36	27	32			4				
16	38	31	35			4				
17	37	30	34			4				
18	38	32	35			3				
19	39	32	36			2				
20	43	34	39	.01		2				
21	37	30	34			1				
22	41	32	37			1				
23	50	35	43			1				
24	47	36	42			T				
25	42	36	39			T				
26	48	35	42			T				
27	49	38	44			T				
28	49	39	44			T				
29	48	36	42	T		T				
30	51	43	47			T				
SUM				.08	.7		3	1		
AVG	39	31	35							
EXT	51	23		.04	.4					

RESOLUTE (A)

RESOLUTE NWT — JANUARY 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-29	-46	-38			12				
02	-22	-44	-33			12				
03	-25	-39	-32	T	T	12				
04	-17	-39	-28	T	T	12				
05	-21	-36	-29	T	T	12				
06	-24	-33	-29	T	T	12				
07	-21	-38	-28			12				
08	-24	-32	-28	T	T	12				
09	-17	-31	-24	.01	.1	12				
10	-21	-29	-25	.01	.1	12				
11	-22	-28	-25	.04	.4	12				
12	-15	-27	-21	T	T	12	1	1	1	
13	-16	-30	-23	T	T	12	1			
14	-07	-30	-19			12	1	1		
15	-02	-18	-10			12	1	1		
16	00	-10	-05	T	T	12	1	1		
17	-05	-16	-11	.03	.3	12				
18	-04	-21	-13	T	T	12				
19	-06	-19	-13	.01	.1	12	1			
20	-07	-23	-15	T	T	12	1	1	1	
21	-27	-33	-30	.01	.1	12				
22	-32	-36	-34	T	T	12				
23	-27	-36	-32	.02	.2	12	1			
24	-28	-42	-35	T	T	12	1			
25	-23	-44	-34	T	T	12	1	1	1	
26	-09	-29	-19			12	1	1	1	
27	-09	-16	-13	T	T	12	1	1		
28	-06	-18	-12	T	T	12	1			
29	-10	-30	-20	T	T	12	1			
30	-32	-39	-36			12				
31	-33	-45	-39	T	T	12	1			
SUM				.13	1.3		114	8	4	
AVG	-18	-31	-24							
EXT	00	-46		.04	.4					

RESOLUTE NWT — MARCH 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-15	-37	-26	T	T	12	1			
02	-11	-25	-18	T	T	12	1			
03	-11	-20	-16	T	T	12	1			
04	-18	-29	-24	T	T	12				
05	-17	-30	-24	T	T	12				
06	-27	-36	-32	T	T	12				
07	-20	-37	-29	T	T	12				
08	-23	-30	-27	T	T	12				
09	-29	-40	-35	T	T	12				
10	-32	-40	-36	T	T	12				
11	-23	-39	-31	.02	.2	12	1			
12	-19	-31	-25	.02	.2	12	1			
13	-20	-25	-23	.01	.1	12	1	1		
14	-21	-31	-26	T	T	12				
15	-24	-37	-31	T	T	12				
16	-31	-41	-36	T	T	12				
17	-25	-42	-34	T	T	12				
18	-22	-41	-32			12	1	1		
19	-23	-30	-27			12	1			
20	-29	-45	-37			12	1	1	1	
21	-30	-34	-32			12	1	1		
22	-27	-37	-32	T	T	12	1			
23	-11	-35	-23	T	T	12	1	1	1	
24	-29	-40	-35			12	1			
25	-31	-39	-35			12				
26	-31	-41	-36	T	T	12				
27	-26	-40	-33	T	T	12				
28	-26	-34	-30	T	T	12				
29	-27	-32	-30	T	T	12				
30	-27	-34	-31			12				
31	-24	-38	-31			12				
SUM				.05	.5		313	4		
AVG	-24	-35	-29							
EXT	-11	-45		.02	.2					

RESOLUTE NWT — APRIL 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-18	-38	-28	T	T	12		1	1	
02	-05	-22	-14	.03	.3	12		1		
03	-04	-10	-07	.01	.1	12		1		
04	-05	-17	-11	T	T	12				
05	-12	-24	-18	T	T	12				
06	-20	-33	-27			12		1		
07	-14	-26	-20	T	T	12	1	1		
08	-18	-25	-22	T	T	12	1	1		
09	-24	-31	-28	T	T	12	1	1		
10	-20	-34	-27			12				
11	-13	-29	-21	.01	.1	12				
12	-17	-22	-20	.01	.1	12				
13	-10	-30	-20			12				
14	-18	-29	-24			12				
15	-16	-31	-24	T	T	12				
16	-13	-30	-22	T	T	12				
17	-09	-26	-18	T	T	12				
18	-12	-21	-17	T	T	12				
19	-04	-18	-11			12				
20	-02	-22	-12	T	T	12				
21	-09	-23	-16			12				
22	-06	-20	-13			12				
23	02	-17	-08			12				
24	07	-05	01			12				
25	10	-06	02			12				
26	14	00	07			11				
27	11	-03	04			11				
28	09	-05	02			11				
29	14	-04	05			11				
30	17	00	09			10				
SUM				.06	.6		3	7	1	
AVG	-06	-20	-13							
EXT	17	-38		.03	.3					

RESOLUTE NWT — MAY 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	11	03	07			10				
02	20	03	12			10				1
03	14	05	10	T	T	10				
04	03	-01	01	T	T	9				
05	11	-03	04	.05	.5	9				
06	14	02	08	.02	.2	9				
07	14	-06	04	.01	.1	10				
08	18	-02	08	.01	.1	10				
09	21	11	16	T	T	10	1			
10	18	13	16	T	T	10	1	1	1	
11	24	11	18	.01	.1	10		1	1	1
12	23	20	22			10		1	1	1
13	24	12	18			9		1	1	
14	27	19	23	T	T	10				
15	29	20	25	T	T	9				
16	26	19	23			8				
17	31	17	24			8				
18	20	16	18	T	T	8	1			
19	23	13	18	T	T	8				
20	30	19	25	.05	.5	8	1			
21	20	15	18	T	T	7	1			
22	18	13	16	.03	.3	7				
23	17	07	12	T	T	7				
24	24	07	16	T	T	7		1	1	1
25	24	19	22	T	T	7		1	1	1
26	25	16	21	.07	.7	7				
27	31	21	26	.03	.2	8				
28	34	25	30	.06	.6	9				
29	24	19	22	T	T	9				
30	32	20	26	.02	.2	9				
31	32	26	29	T	T	9				
SUM				.36	3.5		5	6	7	4
AVG	22	12	17							
EXT	34	-06		.07	.7					

RESOLUTE NWT — JUNE 1960

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	41	21	31			9				
02	46	30	38			7				
03	37	33	35			7				
04	35	27	31	.01	.1	6	1			
05	30	26	28	.01	.1	6				
06	33	25	29	T	T	5				
07	33	26	30	.06	.6	5				
08	33	29	31	.04	.4	6				
09	33	28	31	T	T	6				
10	35	28	32	T	T	6				
11	37	33	35	.02		5				
12	35	33	34	T	T	5	1			
13	34	30	32	T	T	5	1			
14	33	30	32	T		3	1			
15	39	31	35	T		2	1			
16	48	35	39	.08		2		1		
17	35	31	33			2				
18	39	32	36	T	T	2	1			
19	37	31	34			1				
20	40	34	37			1				
21	40	34	37	.04		1	1			
22	37	34	36			1				
23	36	30	33			1				
24	44	30	37			1				
25	42	35	39			1				
26	45	34	40			1				
27	42	36	39			1				
28	47	39	43			1				
29	51	40	46			1				
30	51	40	46			1				
SUM				.26	1.2		6	1		
AVG	39	31	35							
EXT	51	21		.08	.8					

DAILY CLIMATOLOGICAL DATA

SACHS HARBOUR

Date	Temperature (°F) Maximum	Minimum	Average	Precipitation (inches) Total	Snow	Snow on ground (inches)	Days with Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph

SACHS HARBOUR NWT
JANUARY 1960

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground (inches)	Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-22	-40	-31			16				
02	-20	-29	-25			16	1			
03	-27	-35	-31			16				
04	-36	-38	-37			16				
05	-23	-40	-32	.01	.1	16				
06	-17	-32	-25	.01	.1	16				
07	-16	-21	-19			16	1			
08	-26	-33	-30			16				
09	-21	-36	-29			16				
10	-21	-35	-28			16				
11	-23	-30	-27			16				
12	-25	-29	-27			16				
13	-08	-29	-19	.01	.1	16	1			
14	-04	-14	-09	.01	.1	17	1	1		
15	-05	-22	-14			17				
16	-19	-30	-25			17				
17	01	-28	-14			17	1	1		
18	-05	-21	-13			17				
19	-02	-23	-13	.02	.2	17	1			
20	-16	-31	-24	.03	.3	17				
21	-37	-40	-39			17				
22	-28	-43	-36			17				
23	-28	-44	-36	.01	.1	17				
24	-13	-44	-29			17	1			
25	-15	-39	-27			17	1			
26	-39	-45	-42			17				
27	-31	-46	-39			17				
28	-36	-45	-41			17				
29	-29	-43	-36			17				
30	-28	-39	-34			17				
31	-22	-37	-30			17				
SUM				.10	1.0		8	2		
AVG	-21	-34	-28							
EXT	01	-46		.03	.3					

SACHS HARBOUR NWT
MARCH 1960

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground (inches)	Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	13	-02	06	.04	.4	18				
02	14	01	08	.01	.1	18	1	1		
03	-02	-09	-06			18	1	1		
04	03	-12	-05	.02	.2	18				
05	04	-08	-02	.01	.1	18	1			
06	-07	-16	-12	T	T	19				
07	-27	-33	-30			19				
08	-19	-32	-26	T	T	19				
09	-26	-35	-31			19				
10	-18	-38	-28	T	T	19				
11	-18	-23	-21	.01	.1	19				
12	-18	-23	-21	T	T	19				
13	-15	-24	-20	T	T	19				
14	-11	-21	-16	T	T	19				
15	-15	-24	-20			19				
16	-14	-25	-20	T	T	19				
17	-11	-21	-16	.01	.1	19				
18	-17	-22	-20	T	T	19				
19	-25	-35	-30			19				
20	-28	-36	-32			19				
21	-14	-35	-25			19				
22	-09	-24	-17			19				
23	-07	-22	-15			19				
24	-12	-18	-15			19				
25	-23	-36	-30			19				
26	-25	-34	-30			19	1			
27	-30	-42	-36			19				
28	-18	-34	-26	T	T	19	1			
29	-11	-27	-19			19				
30	-19	-18	-16			19				
31	-19	-28	-24			19				
SUM				.10	1.0		1	5	1	
AVG	-14	-24	-19							
EXT	14	-42		.04	.4					

SACHS HARBOUR NWT
MAY 1960

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground (inches)	Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	26	08	17			18		1	1	
02	14	04	09			18		1		
03	15	03	09			18				
04	27	07	17			18				
05	19	03	11			18	1			
06	19	09	14			18	1			
07	21	10	16			18	1			
08	27	11	19			18				
09	27	20	24			18				
10	31	19	25			18				
11	25	18	22	.11	1.1	18				
12	25	20	23	.15	1.5	19				
13	19	15	17			20	1			
14	28	18	23			20				
15	33	25	29	.02	.2	20				
16	30	21	26	.01	.1	20				
17	29	20	25			20				
18	27	22	25	.02	.2	19	1			
19	29	21	25	.02	.2	20				
20	29	22	26			20				
21	23	21	22			20	1			
22	23	07	15	T	T	20				
23	28	04	16			20				
24	27	11	19			20				
25	28	19	24			19	1			
26	32	24	28	T	T	19	1			
27	29	26	28	.01	.1	19				
28	30	24	27	.07	.7	19				
29	34	26	30	.21	2.1	19				
30	32	27	30	.01	.1	22	1			
31	45	24	35			21	1			
SUM				.63	6.3		9	1	2	1
AVG	27	16	22							
EXT	45	03		.21	2.1					

SACHS HARBOUR NWT
FEBRUARY 1960

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground (inches)	Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-25	-33	-29			17	1			
02	-21	-36	-29			17				
03	-06	-31	-19	.02	.2	17				
04	-06	-14	-10	.01	.1	17				
05	-10	-18	-14			18				
06	-12	-22	-17			18				
07	-10	-24	-17			18				
08	-15	-20	-18			18				
09	-16	-26	-21			18				
10	-18	-30	-24			18				
11	-19	-31	-25			18				
12	-11	-29	-17	T	T	18				
13	-06	-23	-15			18	1	1		
14	-03	-09	-06			18	1			
15	-07	-10	-09			18				
16	-06	-11	-09	T	T	18				
17	-09	-13	-11	T	T	18				
18	-10	-17	-14	T	T	18	1			
19	-17	-28	-23			18	1	1		
20	-22	-29	-26			18	1			
21	-18	-30	-24	T	T	18				
22	-15	-24	-20	T	T	18				
23	-12	-22	-17	T	T	18				
24	-09	-23	-16			18				
25	-04	-16	-10			18				
26	02	-08	-03	.02	.2	18				
27	02	-14	-06	T	T	18				
28	-05	-20	-13	T	T	18				
29	11	-11	00	.01	.1	18	1			
SUM				.06	0.6		7	2		
AVG	-10	-21	-16							
EXT	11	-36		.02	.2					

SACHS HARBOUR NWT
APRIL 1960

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground (inches)	Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-15	-27	-21			19				
02	-16	-26	-21	T	T	19				
03	-15	-23	-19	T	T	19				
04	-16	-27	-22			19	1	1	1	
05	-15	-24	-20			19	1	1	1	
06	-09	-26	-18			19				
07	-01	-18	-10			19				
08	06	-16	-04			19	1	1	1	
09	05	00	03	.03	.3	19	1	1	1	
10	03	-06	-02			19				
11	02	-08	-03			19				
12	-09	-15	-12			19				
13	-11	-19	-15	T	T	19				
14	-07	-17	-12	T	T	19				
15	-05	-12	-09	.03	.3	19				
16	-05	-14	-10	T	T	19				
17	-01	-15	-08	T	T	19				
18	-08	-16	-12			19				
19	-09	-19	-11	.01	.1	19				
20	07	-09	-01	T	T	19	1	1	1	
21	16	02	09	T	T	19	1			
22	14	11	13	.01	.1	19	1			
23	22	07	15			19				
24	30	12	21			19				
25	36	14	25			19				
26	24	19	22			19				
27	22	18	20	T	T	19				
28	18	15	17	T	T	19				
29	18	05	12			19				
30	24	08	16			19				
SUM				.08	.8		7	5	5	
AVG	04	-08	-02							
EXT	36	-27		.03	.3					

SACHS HARBOUR NWT
JUNE 1960

Date	Maximum	Minimum	Average	Total	Snow	Snow on ground (inches)	Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	40	31	36			20				
02	37	32	35			19	1			
03	*	30	*			18	1			
04	*	29	*			17	1			
05	*	27	*			16				
06	*	24	*			15				
07	*	27	*	.01	.1	15				
08	*	27	*			14				
09	*	31	*			13				
10	*	28	*			11	1			
11	*	28	*	T	T	10	1			
12	*	28	*	.03	T	9				
13	*	31	*			9				
14	*	35	*	T		6	1	1		
15	*	34	*	.03		4	1			
16	*	35	*			4	1			
17	*	33	*			3				
18	*	37	*			2				
19	*	39	*	.05		2				
20	*	42	*	.05		1	1			
21	*	33	*			T	1			
22	*	42	*			T	1			
23	*	42	*			T				
24	*	40	*			T				
25	*	40	*			T		1		
26	*	41	*					1		
27	*	40	*					1		
28	*	41	*							
29	*	43	*							
30	*	49	*							
SUM				.17	.1	11	4			
AVG	*	35	*							
EXT	*	24		.05	.1					

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT JANUARY 1960 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1008.7	C	00	-37			0
02	UNL	15		1012.4	C	00	-36			0
03	UNL	02	ICIF	1014.3	C	00	-18	-18	-23	0
04	UNL	15		1015.8	C	00	-30	-31	-39	0
05	UNL	15		1008.0	C	00	-29	-30	-37	0
06	UNL	15		1004.6	E	03	-31	-31	-40	0
07	UNL	15		1015.0	C	00	-29	-29	-37	0
08	UNL	15		1014.7	NW	08	-29	-29	-40	0
09	UNL	15		998.2	C	00	-22	-22	-31	0
10	100	15		1008.0	WNW	25	07	07	02	10
11	UNL	15		1019.6	W	08	12	11	07	3
12	UNL	15		1028.9	C	00	-15	-15	-23	0
13	UNL	15		1038.6	C	00	-27	-27	-38	0
14	UNL	15		1044.1	W	05	-31	-31	-40	0
15	UNL	15		1047.1	W	10	-32	-32	-38	0
16	UNL	15		1046.7	C	00	-23	-23	-29	0
17	UNL	00	1/2BS	1030.2	SW	45	00	00	-05	0
18	025	03	S-	1039.6	N	05	-04	-04	-10	10
19	100	01	BS	1026.3	W	35	-01	-01	-08	10
20	015	02	S-	1012.9	N	10	00	00	-06	10
21	020	03	S-	1009.2	NNW	20	-16	-17	-24	8
22	020	01	S-	1010.5	NW	05	-29	-29	-35	10
23	UNL	15		1009.5	NE	05	-35			0
24	UNL	15		1008.6	W	05	-40			0
25	UNL	15		1016.1	C	00	-29	-29	-35	4
26	150	15		1025.3	W	05	-20	-20	-25	10
27	UNL	15		1033.2	W	25	-14	-15	-23	0
28	UNL	15		1035.0	W	05	-27	-27	-35	0
29	UNL	15		1025.9	C	00	-27	-27	-35	0
30	UNL	15		1027.6	ENE	05	-23	-23	-30	0
31	UNL	15		1026.2	C	00	-19	-20	-29	0
AVG				1021.0		07	-21	-21	-28	02

ALERT NWT JANUARY 1960 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1009.4	C	00	-34	-34	-40	0
02	UNL	15		1013.0	W	08	-35			0
03	UNL	01	ICIF	1014.0	C	00	-21	-21	-26	0
04	UNL	15		1016.2	C	00	-34	-34	-44	0
05	UNL	15		1007.0	C	00	-30	-31	-42	0
06	UNL	15		1008.3	C	00	-36			0
07	UNL	15		1015.0	NE	03	-23	-23	-32	0
08	UNL	15		1015.5	NW	12	-30	-30	-36	0
09	UNL	03	BS	998.0	W	20	15	15	12	0
10	100	15		1010.9	C	00	-08	-08	-13	10
11	UNL	15		1015.9	W	35	11	11	07	3
12	UNL	15		1029.2	C	00	-18	-18	-25	0
13	UNL	15		1041.2	W	05	-30	-30	-39	0
14	UNL	15		1042.7	C	00	-31	-31	-40	0
15	UNL	15		1047.6	W	10	-31	-31	-37	0
16	UNL	15		1045.9	W	08	-17	-17	-25	0
17	100	04	BS	1028.7	SW	35	05	05	00	10
18	025	02	S-	1034.5	C	00	-07	-07	-13	10
19	UNL	15		1022.7	W	35	-01	-01	-07	0
20	015	02	S-	1014.9	E	15	-07	-07	-13	10
21	UNL	04	BS	1010.4	NNW	25	-20	-20	-27	0
22	020	02	S-	1011.6	N	08	-30	-30	-36	10
23	UNL	15		1010.2	C	00	-40			0
24	UNL	15		1010.0	C	00	-38			0
25	100	15		1018.3	C	00	-27	-27	-33	10
26	150	15		1023.3	C	00	-18	-18	-23	10
27	UNL	15		1035.3	W	20	-14	-15	-24	0
28	UNL	15		1034.0	NE	05	-26	-26	-34	0
29	UNL	15		1025.5	C	00	-30	-30	-36	0
30	UNL	15		1029.8	C	00	-20	-21	-29	0
31	UNL	15		1025.4	C	00	-21	-22	-30	0
AVG				1021.4		08	-21	-21	-27	02

ALERT NWT JANUARY 1960 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1009.8	C	00	-38			0
02	UNL	15		1014.1	NW	06	-30	-30	-39	0
03	UNL	01	ICIF	1013.4	N	04	-22	-22	-27	0
04	UNL	15		1016.1	C	00	-34	-34	-44	0
05	UNL	15		1005.5	W	05	-30	-30	-42	0
06	UNL	15		1009.9	W	05	-31	-31	-43	0
07	UNL	15		1014.2	C	00	-27	-28	-38	0
08	UNL	15		1014.5	W	05	-28	-28	-36	0
09	UNL	15		998.8	SW	10	16	15	09	0
10	100	15		1013.5	WSW	25	09	08	03	10
11	UNL	15		1018.6	WSW	30	07	06	00	3
12	UNL	15		1029.1	C	00	-22	-23	-33	0
13	UNL	15		1043.1	C	00	-23	-23	-32	10
14	UNL	15		1042.9	C	00	-29	-29	-40	0
15	UNL	10		1048.3	W	08	-33	-33	-42	0
16	UNL	15		1044.8	C	00	-19	-20	-26	0
17	100	02	BS	1027.6	W	40	05	05	00	10
18	025	02	S-	1035.4	C	00	-08	-08	-14	10
19	UNL	10		1018.6	W	30	01	00	-04	9
20	020	08		1015.9	E	10	-11	-11	-19	7
21	UNL	08		1011.3	NNW	05	-17	-18	-23	0
22	015	02	S-	1012.5	C	00	-29	-29	-35	10
23	UNL	15		1010.4	WNW	10	-40			0
24	UNL	15		1011.0	C	00	-39			0
25	100	15		1019.2	ENE	05	-25	-25	-33	10
26	UNL	15		1023.4	ESE	07	-22	-22	-29	0
27	UNL	15		1036.1	NNW	10	-15	-15	-24	0
28	UNL	15		1032.6	C	00	-25	-25	-33	0
29	UNL	15		1025.2	C	00	-28	-28	-36	0
30	UNL	15		1030.6	E	05	-17	-17	-25	0
31	120	15		1024.7	C	00	-20	-20	-30	10
AVG				1021.6		07	-20	-20	-27	03

ALERT NWT JANUARY 1960 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1010.4	C	00	-36			0
02	UNL	15		1014.4	W	10	-27	-27	-36	0
03	UNL	01	ICIF	1013.2	NNW	14	-27	-27	-33	0
04	UNL	15		1015.4	C	00	-32	-32	-38	0
05	UNL	15		1004.2	C	00	-27	-27	-33	0
06	UNL	15		1012.8	C	00	-29	-29	-35	0
07	UNL	15		1014.0	C	00	-28	-28	-34	0
08	UNL	15		1012.5	W	05	-27	-27	-33	0
09	UNL	15		999.3	W	30	19	19	16	0
10	UNL	05	BS	1014.9	SW	40	08	08	04	3
11	UNL	15		1021.4	SW	05	09	09	05	0
12	UNL	15		1029.6	NW	05	-26	-26	-32	0
13	UNL	15		1044.5	E	05	-23	-23	-30	6
14	UNL	15		1042.9	W	07	-33	-33	-42	0
15	UNL	15		1048.4	W	10	-31	-31	-40	0
16	UNL	15		1043.1	C	00	-19	-19	-27	0
17	100	10		1030.1	NE	07	-03	-03	-11	10
18	025	02	S-	1036.6	NE	05	-10	-10	-18	10
19	UNL	01	BS	1013.3	SW	30	01	01	-04	0
20	015	04	S-	1016.3	C	00	-17	-17	-25	10
21	040	01	1/2S-	1011.3	N	16	-26	-26	-31	10
22	020	01	S-	1012.1	E	03	-29	-29	-35	10
23	UNL	15		1009.3	WNW	12	-42			0
24	UNL	15		1011.9	C	00	-40			0
25	100	15		1018.9	C	00	-25	-25	-33	10
26	UNL	15		1023.4	WSW	20	-15	-15	-24	0
27	UNL	15		1036.8	W	05	-19	-20	-26	0
28	UNL	15		1030.7	C	00	-26	-26	-34	0
29	100	15		1023.9	C	00	-29	-29	-35	10
30	UNL	15		1031.1	C	00	-20	-20	-30	0
31	100	15		1023.5	C	00	-21	-21	-30	10
AVG				1021.6		07	-21	-21	-27	03

ALERT NWT JANUARY 1960 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1010.6	C	00	-37			0
02	UNL	15		1014.8	W	15	-25	-25	-31	0
03	UNL	04	ICIF	1013.9	NNW	05	-27	-27	-33	0
04	UNL	15		1013.7	C	00	-29	-29	-35	0
05	UNL	15		1002.0	C	00	-26	-26	-32	0
06	UNL	15		1013.7	W	15	-29	-29	-35	0
07	UNL	15		1013.3	W	05	-27	-27	-33	0
08	UNL	15		1010.8	NE	05	-24	-24	-30	0
09	UNL	15		1000.7	WSW	30	12	12	08	0
10	UNL	10		1016.8	SW	30	12	12	08	0
11	UNL	15		1022.4	NW	25	09	08	05	4
12	UNL	15		1032.0	W	05	-27	-28	-36	0
13	UNL	15		1044.8	C	00	-25	-25	-33	6
14	UNL	15		1043.7	C	00	-30	-31	-39	0
15	UNL	15		1048.6	WNW	07	-34	-34	-40	0
16	UNL	15		1041.3	SE	03	-13	-14	-24	0
17	030	08		1031.2	W	04	-02	-03	-10	10
18	UNL	15		1038.4	SE	04	-15	-15	-23	0
19	UNL	01	BS	1009.9	WSW	35	01	01	-04	0
20	020	06	S-	1014.5	C	00	-19	-19	-27	10
21	040	01	1/2S-	1011.0	N	10	-26	-26	-32	10
22	030	03	S-	1011.6	E	03	-29	-29	-35	10
23	UNL	15		1008.1	NW	12	-36			0
24	070	15		1012.7	C	00	-40			6
25	100	15		1020.4	C	00	-25	-26	-38	9
26	UNL	15		1025.7	NW	22	-12	-12	-21	0
27	UNL	15		1037.5	W	10	-27	-27	-35	0
28	UNL	15		1029.7	C	00	-25	-25	-33	0
29	030	15		1022.8	C	00	-28	-28	-36	10
30	UNL	15		1030.2	WNW	05	-19	-19	-27	0
31	100	15		1022.0	W	04	-21	-22	-30	10
AVG				1021.6		08	-21	-21	-28	03

ALERT NWT JANUARY 1960 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1011.6	WNW	05	-40			0
02	UNL	15		1015.5	NW	15	-16	-16	-22	0
03	UNL	15		1014.2	S	05	-29	-29	-35	0
04	UNL	15		1012.1	C	00	-32	-32	-38	0
05	UNL	15		1000.6	WNW	08	-30	-30	-36	0
06	UNL	15		1014.4	W	10	-27	-27	-33	0
07	UNL	15		1013.5	W	05	-25	-25	-31	0
08	UNL	15		1009.1	WNW	08	-30	-30	-36	0
09	UNL	05	BS	999.7	SW	45	14	13	11	0
10	UNL	15		1016.5	SW	30	04	04	00	0
11	UNL	00	1/2BS	1022.3	SW	60	04	04	-01	0
12	UNL	15		1034.4	C	00	-25	-25	-33	0
13	UNL	15		1044.7	N	05	-25	-25	-35	4
14	UNL	15		1045.0	C	00	-34	-34	-40	0
15	UNL	15		1049.0	W	10	-33	-33	-39	0
16	UNL	15		1039.3	SW	10	-07	-07	-16	0
17	040	07	S-	1032.2	C	00	-01	-02	-07	10
18	UNL	15		1038.0	S	06	-12	-12	-23	0
19	UNL	04	BS	1008.8	WSW	30	03	03	-02	0
20	020	02	S-	1011.3	C	00	-18	-18	-23	10
21	040	01	S-	1010.9	N	15	-28	-28	-34	10
22	030	03	S-	1011.2	C	00	-30	-30	-36	10
23	UNL	15		1008.1	C	00	-37			0
24	UNL	15		1013.7	W	10	-38			0
25	100	08		1021.1	WSW	12	-19	-19	-26	7
26	UNL	15		1029.5	E	08	-19	-20	-27	0
27	UNL	15		1037.8	C	00	-20	-20	-27	0
28	UNL	15		1028.8	C	00	-30	-30	-36	0
29	UNL	15		1021.7	SW	25	03	02	-03	0
30	UNL	15		1030.0	C	00	-19	-19	-29	0
31	100	15		1020.5	C	00	-21	-21	-30	10
AVG				1021.5		10	-20	-20	-26	02

ALERT NWT JANUARY 1960 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1011.3	W	08	-41			0
02	UNL	15		1015.6	NW	12	-17	-17	-23	0
03	UNL	15		1014.6	W	07	-31	-31	-37	0
04	UNL	15		1010.8	C	00	-32	-32	-38	0
05	UNL	15		1000.3	C	00	-28	-28	-34	0
06	UNL	15		1015.4	E	05	-24	-24	-30	0
07	UNL	15		1013.7	C	00	-22	-22	-27	0
08	100	15		1005.8	WNW	15	-23	-23	-29	7
09	UNL	05	BS	1000.1	SW	45	12	12	09	3
10	UNL	15		1015.5	W	25	06	05	01	0
11	UNL	00	1/2BS	1023.2	SW	50	08	08	04	0
12	UNL	15		1036.2	C	00	-27	-27	-33	0
13	UNL	15		1045.1	C	00	-24	-24	-30	0
14	UNL	15		1045.8	W	15	-35	-35	-41	0
15	UNL	15		1048.8	W	05	-31	-31	-37	0
16	UNL	15		1037.2	SW	16	-01	-02	-09	0
17	030	02	S-	1033.6	C	00	-01	-02	-08	10
18	100	15		1034.5	SW	10	-07	-07	-15	10
19	070	15		1009.3	NE	10	-02	-02	-07	10
20	030	01	S-	1009.3	W	03	-16	-16	-21	10
21	030	01	S-	1010.6	N	15	-29	-29	-35	10
22	UNL	06	IC	1010.3	C	00	-31	-31	-40	0
23	UNL	15		1008.1	C	00	-40			0
24	UNL	15		1015.0	W	05	-38			0
25	150	15		1025.1	N	05	-23	-23	-32	10
26	UNL	15		1030.0	W	20	-12	-12	-19	0
27	UNL	15		1037.5	W	05	-25	-25	-33	0
28	UNL	15		1027.9	C	00	-27	-27	-35	0
29	UNL	00	1/8BS	1020.7	SW	50	03	03	-02	7
30	UNL	15		1029.2	C	00	-24	-24	-36	0
31	140	15		1018.1	C	00	-19	-19	-29	10
AVG				1021.2		11	-19	-19	-25	03

ALERT NWT JANUARY 1960 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1012.4	W	03	-38			0
02	UNL	02	IF	1015.1	NW	08	-18	-18	-23	0
03	UNL	15		1015.4	W	05	-27	-28	-38	0
04	UNL	15		1009.5	C	00	-32	-32	-41	0
05	UNL	15		1001.1	NW	05	-31	-31	-40	0
06	UNL	15		1015.4	E	04	-28	-28	-39	0
07	UNL	19		1014.8	C	00	-29	-29	-30	0
08	UNL	15		1001.6	N	05	-23	-23	-23	0
09	100	05	BS	1003.5	W	30	09	08	04	10
10	UNL	15		1014.6	W	20	02	01	-05	0
11	UNL	15		1027.7	NE	10	-12	-12	-18	0
12	200	15		1037.5	C	00	-28	-29	-39	10
13	UNL	15		1044.9	W	05	-31	-32	-40	0
14	UNL	15		1046.6	W	10	-31	-31	-40	0
15	UNL	15		1047.7	C	00	-26	-26	-32	0
16	UNL	15		1033.5	SW	45	01	00	-04	0
17	035	03	S-	1033.5	E	05	-01	-02	-07	10
18	100	00	1/2BS	1028.9	SW	40	-02	-02	-08	10
19	015	02	S-	1010.8	C	00	-01	-01	-07	10
20	020	02	S-	1008.8	NNW	20	-17	-23	-23	10
21	020	02	S-	1010.5	NNE	10	-29	-29	-35	10
22	UNL	06	IC	1009.6	NW	05	-36			0
23	UNL	15		1008.4	C	00	-35			0
24	070	15		1016.0	W	07	-33	-33	-39	6
25	150	15		1026.3	C	00	-23	-23	-30	6
26	UNL	15		1031.3	W	25	-12	-12	-18	0
27	UNL	15		1036.7	C	00	-24	-24	-32	0
28	UNL	15		1027.1	W	05	-33	-33	-39	0
29	UNL	00	1/8BS	1022.2	SW	55	-03	-04	-10	7
30	UNL	15		1027.4	C	00	-22	-22	-31	0
31	UNL	15		1016.3	C	00	-20	-20	-29	0

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
FEBRUARY 1960 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1014.5	C	00	-22	-22	-33	0
02	UNL	15		1010.9	WNW	10	-10	-10	-42	0
03	030	02	S-	1017.1	N	10	-14	-14	-20	10
04	006	00	1/8S-BS	1023.4	N	25	-22	-22	-27	10
05	UNL	00	1/8BS	1022.9	NNW	35	-20	-20	-25	8
06	UNL	03	IC	1027.2	N	15	-38	-33	-39	10
07	030	02	IC	1025.3	C	00	-36			10
08	070	02	IC	1017.1	C	00	-29	-29	-35	10
09	UNL	15		1036.0	W	20	-16	-17	-24	1
10	200	15		1030.5	C	00	-24	-24	-30	8
11	070	10		1020.4	NNE	25	19	19	16	6
12	010	02	S-	1006.0	NW	10	01	00	-04	10
13	015	02	S-	1028.9	N	05	-17	-17	-23	10
14	UNL	15		1036.6	W	10	-36			0
15	UNL	15		1039.3	WNW	10	-42			0
16	UNL	15		1034.8	C	00	-41			0
17	UNL	15		1031.7	C	00	-47			0
18	UNL	15		1036.7	C	00	-30	-30	-36	0
19	UNL	15		1047.6	C	00	-40			0
20	030	03	S-	1042.9	C	00	-17	-17	-22	10
21	UNL	15		1038.9	C	00	-18	-18	-25	0
22	UNL	15		1036.5	C	00	-22	-23	-31	0
23	UNL	15		1039.7	E	05	-28	-28	-34	0
24	UNL	15		1037.4	C	00	-26	-26	-36	0
25	UNL	15		1037.4	W	03	-30	-30	-39	0
26	UNL	04	IC	1036.8	C	00	-32	-32	-38	10
27	UNL	08		1037.7	C	00	-39			0
28	UNL	15		1040.5	C	00	-39			0
29	UNL	15		1045.2	C	00	-41			0
AVG				1030.9		06	-27			04

ALERT NWT
FEBRUARY 1960 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1013.1	C	00	-24	-25	-36	0
02	UNL	15		1013.5	WNW	08	-29	-29	-40	0
03	030	01	S-	1016.9	N	20	-15	-15	-21	10
04	010	00	1/4S-BS	1025.0	N	20	-23	-23	-29	10
05	UNL	00	1/4BS	1023.2	NNW	35	-19	-19	-26	7
06	015	02	IC	1027.6	N	15	-35	-35	-41	10
07	040	02	IC	1022.6	C	00	-35			10
08	UNL	10		1019.7	C	00	-27	-27	-33	2
09	UNL	15		1035.7	WSW	20	-09	-09	-19	0
10	140	15		1027.3	C	00	-14	-14	-20	10
11	070	10		1023.1	E	10	13	13	09	8
12	010	02	S-	1004.0	NNW	15	-01	-01	-05	10
13	100	03	IC	1030.9	NE	05	-22	-22	-27	10
14	UNL	15		1037.2	C	00	-39			0
15	UNL	15		1035.9	WNW	10	-41			0
16	UNL	15		1035.1	C	00	-37			0
17	UNL	15		1031.9	W	10	-48			0
18	UNL	15		1038.5	W	07	-39			0
19	UNL	15		1048.3	W	08	-47			0
20	030	04	S-	1044.2	C	00	-14	-14	-19	10
21	UNL	15		1038.9	NE	03	-21	-21	-28	0
22	UNL	15		1039.7	W	10	01	01	-04	0
23	UNL	15		1039.5	W	03	-24	-25	-34	0
24	030	10		1039.0	N	03	-26	-26	-32	10
25	UNL	15		1037.1	W	03	-35	-35	-41	0
26	UNL	04	IC	1036.8	C	00	-35	-35	-41	0
27	UNL	10		1038.3	W	03	-37			0
28	UNL	15		1041.0	C	00	-41			0
29	UNL	15		1045.5	C	00	-39			0
AVG				1031.2		07	-26			04

ALERT NWT
FEBRUARY 1960 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1011.4	WNW	08	-24	-24	-32	0
02	UNL	15		1015.1	W	05	-28	-29	-39	0
03	010	00	1/2S-BS	1016.8	N	20	-13	-15	-19	10
04	000	00	S-BS	1025.5	NNW	35	-23	-23	-29	10
05	UNL	02	BS	1025.1	NNW	15	-23	-23	-30	2
06	020	02	IC	1028.0	N	15	-34	-34	-40	10
07	UNL	02	BS	1019.7	NNW	25	-33	-33	-39	8
08	UNL	10		1022.8	C	00	-33	-33	-39	2
09	UNL	15		1035.2	C	00	-11	-11	-18	0
10	040	10		1024.4	C	00	01	00	-04	10
11	015	08	S-	1023.9	NE	05	11	11	07	10
12	010	02	S-	1005.6	NNW	10	01	00	-04	10
13	080	03	IC	1031.8	C	00	-21	-21	-28	10
14	UNL	15		1036.4	C	00	-39			0
15	UNL	15		1035.6	WNW	10	-42			0
16	UNL	15		1035.7	C	00	-41			0
17	UNL	15		1031.2	W	03	-48			0
18	050	04	S-	1039.9	WNW	08	-29	-29	-35	10
19	UNL	15		1048.0	C	00	-40			1
20	040	05	S-	1044.3	C	00	-11	-11	-16	10
21	UNL	15		1038.7	W	05	-19	-20	-27	0
22	UNL	15		1034.6	SW	15	10	10	05	0
23	UNL	15		1038.7	C	00	-26	-26	-34	0
24	050	10		1039.1	C	00	-25	-25	-31	10
25	100	15		1036.8	W	04	-32	-32	-41	10
26	010	04	IC	1036.8	C	00	-35	-35	-41	10
27	UNL	15		1038.9	W	03	-39			2
28	UNL	15		1041.4	C	00	-40			1
29	UNL	15		1045.3	C	00	-33	-39	-39	0
AVG				1031.3		06	-25			05

ALERT NWT
FEBRUARY 1960 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1009.7	W	03	-24	-24	-36	0
02	UNL	15		1016.0	W	10	-29	-29	-35	1
03	000	00	BS	1015.8	NNW	35	-16	-16	-21	10
04	030	00	1/8S-BS	1025.7	NNW	25	-24	-24	-30	10
05	UNL	01	IC	1025.5	NE	20	-29	-29	-35	8
06	050	02	IC	1028.1	N	10	-35	-35	-41	10
07	070	02	BS	1017.2	NNW	25	-31	-31	-37	10
08	UNL	15		1025.3	C	00	-31	-31	-40	2
09	UNL	15		1035.0	W	05	-13	-14	-21	0
10	040	00	1/8BS	1018.6	SW	35	24	24	22	10
11	020	15		1029.1	C	00	08	07	03	10
12	010	01	S-	1010.9	NNW	25	-05	-05	-09	10
13	080	03	S-	1032.0	C	00	-22	-22	-27	10
14	UNL	15		1035.6	C	00	-34	-34	-40	0
15	UNL	15		1034.8	WNW	10	-41			0
16	UNL	15		1035.7	C	00	-40			0
17	UNL	01	IF	1030.7	E	05	-43			0
18	050	04	S-	1042.3	E	05	-28	-28	-36	8
19	UNL	15		1047.4	E	03	-46			0
20	030	04	S-	1043.8	C	00	-11	-11	-17	10
21	UNL	15		1038.1	C	00	-16	-16	-24	2
22	UNL	15		1033.6	WNW	25	03	03	-03	0
23	UNL	15		1037.8	C	00	-24	-24	-32	0
24	015	07		1039.6	C	00	-27	-27	-33	10
25	020	08		1036.7	C	00	-26	-26	-32	10
26	UNL	12		1036.5	C	00	-39			4
27	UNL	08		1039.0	C	00	-41			4
28	UNL	15		1041.9	C	00	-40			1
29	UNL	15		1043.8	C	00	-36			0
AVG				1031.0		08	-25			05

ALERT NWT
FEBRUARY 1960 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1009.1	C	00	-27	-27	-41	0
02	UNL	15		1016.9	WNW	08	-25	-25	-33	8
03	000	00	BS	1016.7	NNW	35	-19	-19	-24	10
04	030	00	1/8S-BS	1025.4	NNW	25	-23	-23	-27	10
05	UNL	02	IC	1025.8	N	25	-31	-31	-37	4
06	050	02	IC	1028.1	N	10	-35	-35	-41	10
07	070	02	IC	1015.1	NNW	15	-30	-30	-39	10
08	UNL	15		1027.1	W	25	-19	-19	-27	10
09	UNL	15		1035.4	C	00	-15	-15	-25	0
10	070	15		1016.9	SW	25	26	25	24	10
11	020	15		1021.8	C	00	05	04	-01	10
12	015	01	1/2S-	1016.6	N	20	-09	-10	-14	10
13	050	03	S-	1032.9	E	05	-22	-22	-27	10
14	UNL	15		1036.0	C	00	-36			0
15	UNL	15		1034.2	W	05	-43			0
16	UNL	15		1035.8	C	00	-43			0
17	UNL	15		1031.1	W	05	-45			0
18	UNL	10		1044.8	E	02	-32	-32	-38	7
19	UNL	15		1045.9	W	05	-43			0
20	030	10		1042.6	C	00	-13	-13	-19	10
21	UNL	15		1038.5	C	00	-18	-18	-26	3
22	UNL	15		1035.0	W	10	01	01	-04	0
23	UNL	15		1037.0	C	00	-17	-17	-23	0
24	UNL	15		1038.9	C	00	-33	-33	-42	2
25	UNL	12		1036.6	C	00	-28	-28	-34	6
26	015	07		1035.9	C	00	-36			10
27	UNL	10		1038.7	C	00	-37			4
28	UNL	15		1042.3	C	00	-40			0
29	UNL	15		1041.9	C	00	-37			0
AVG				1031.1		08	-25			05

ALERT NWT
FEBRUARY 1960 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1009.4	C	00	-24	-24	-34	0
02	060	10		1017.7	WNW	10	-20	-21	-27	10
03	000	00	BS	1019.5	NNW	30	-20	-20	-25	10
04	030	00	1/8S-BS	1023.9	NNW	25	-23	-23	-29	10
05	UNL	03	IC	1026.7	N	20	-31	-31	-37	10
06	040	02	IC	1028.1	N	08	-36			10
07	070	03	IC	1014.7	C	00	-27	-27	-33	10
08	140	15		1031.2	C	00	-27	-27	-35	10
09	UNL	15		1036.1	NW	05	-26	-26	-31	0
10	070	00	1/8BS	1014.1	SW	45	25	25	23	8
11	015	15		1018.2	C	00	02	01	-05	10
12	040	04	S-	1021.2	N	10	-14	-14	-19	10
13	080	04	S-	1034.4	C	00	-24	-24	-30	10
14	UNL	15		1035.7	C	00	-35			0
15	UNL	15		1034.5	WNW	06	-42			0
16	UNL	15		1035.4	C	00	-44			0
17	UNL	15		1032.2	C	00	-42			0
18	UNL	15		1046.1	C	00	-35	-35	-41	3
19	UNL	15		1044.0	W	05	-34	-34	-40	4
20	UNL	15		1041.8	C	00	-16	-16	-22	3
21	UNL	15		1039.0	C	00	-19	-19	-26	0
22	UNL	15		1037.5	NW	07	-21	-21	-28	0
23	UNL	15		1037.2	E	05	-29	-29	-37	0
24	UNL	15		1038.7	C	00	-31	-31	-37	3
25	UNL	12		1037.1	C	00	-30	-30	-36	4
26	015	02	S-	1038.5	C	00	-33	-33	-39	10
27	020	08		1039.0	C	00	-36			10
28	UNL	15		1043.0	C	00	-38			0
29	UNL	15		1040.0	C	00	-43			0
AVG				1031.5		06	-27			05

ALERT NWT
FEBRUARY 1960 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1009.6	C	00	-28	-28	-36	0
02	035	08	S-	1017.3	WNW	10	-19	-19	-26	10
03	030	00	1/8S-BS	1021.4	NNW	30	-21	-21	-26	10
04	UNL	00	1/8BS	1024.0	NNW	30	-22	-22	-27	8
05	UNL	03	IC	1026.7	N	15	-32	-32	-38	10
06	080	02	IC	1028.4	N	08	-37			10
07	070	02	S-	1015.0	W	10	-25	-25	-33	10
08	140	08		1033.1	W	20	-15	-15	-23	10
09	UNL	15		1035.8	C	00	-29	-30	-37	4
10	UNL	00	1/8BS	1014.7	SW	40	23	23	22	7
11	012	15		1014.8	NW	05	01	01	-04	10
12	070	04	S-	1024.1	C	00	-15	-15	-21	10
13	080	05	S-	1035.9	W	04	-30	-30	-36	10
14	UNL	15		1035.5	C	00	-34	-34	-40	0
15	UNL	15		1034.2	W	08	-44			0
16	UNL	15		1034.3	C	00	-45			0
17	UNL	15		1034.3	C	00	-36			0
18	UNL	15		1047.2	E	05	-38			2
19	030	05	S-	1041.6	SW	05	-22	-22	-27	10
20	UNL	15		1040.8	SW	05	-18	-18	-23	0
21	UNL	15		1038.5	C	00	-19	-19	-26	0
22	UNL	15		1039.0	E	02	-20	-20	-27	0
23	UNL	15		1037.0	C	00	-23	-23	-30	0
24	UNL	15		1038.2	C	00	-29	-29	-35	0
25	UNL	12		1037.3	C	00	-35	-35	-41	2
26	UNL	08		1037.2	WNW	04	-36			2
27	UNL	10		1039.8	C	00	-37			2
28	UNL	15		1044.0	C	00	-36			0
29	UNL	15		1037.2	C	00	-36			0
AVG				1031.6		07	-26			04

ALERT NWT
FEBRUARY 1960 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1009.7	NW	05	-30	-30	-42	0
02	035	03	S-	1017.3	NNW	15	-15	-16	-23	10
03	000	00	S-BS	1022.5	NNW	35	-23	-23	-29	10
04	UNL	00	1/8BS	1025.3	NNW	30	-22	-22	-27	8
05	UNL	04	IC	1027.3	N	15	-33	-33	-42	10
06	040	02	IC	1027.2	N	10	-37			10
07	100	03	IC	1015.9	ENE	05	-26	-26	-32	10
08	UNL	15		1035.1	W	20	-14	-14	-20	2
09	200	15		1032.9	C	00	-27	-27	-33	10
10	120	05	BS	1018.1	W	30	22	22	20	7
11	015	15		1010.0	NW	08	-01	-02	-06	10
12	070	04	S-	1026.9	N	05	-18	-18	-25	10
13	UNL	10		1036.4	W	05	-32	-32	-38	0
14	UNL	15		1035.1	C	00	-37			0
15	UNL	15		1034.5	C	00	-44			0
16	UNL	15		1032.9	C	00	-47			0
17	UNL	15		1035.9	C	00	-29	-29	-35	0
18	UNL	15		1047.7	E	04	-39			0
19	030	04	S-	1040.9	W	10	-09	-09	-14	10
20	UNL	15		1039.7	C	00	-17	-17	-23	0
21	UNL	15		1037.2	C	00	-24	-24	-30	0
22	UNL	15		1039.8	C	00	-22	-22	-29	0
23	UNL	15		1037.0	C	00	-27	-27	-35	0
24	UNL	15		1038.2	W	04	-39			0
25	040	08		1037.1	E	03	-33	-33	-39	10
26	UNL	08		1037.4	W	05	-36			2
27	UNL	10		1040.2	E	03	-38			0
28	UNL	15		1045.0	C	00	-39			0
29	UNL	15		1034.4	C	00	-31	-31	-40	0
AVG				1031.6		07	-26			04

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
MARCH 1960 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1031.8	W	05	-29	-29	-37	0
02	UNL	15		1029.6	W	04	-22	-23	-33	0
03	UNL	15		1029.7	C	00	-37			0
04	008	05	S-	1022.5	WNW	12	-14	-15	-20	10
05	UNL	15		1020.6	E	05	-27	-28	-38	0
06	UNL	15		1019.4	W	04	-30	-30	-39	0
07	UNL	15		1028.5	C	00	-34	-34	-40	0
08	020	07	S-	1028.5	C	00	-24	-24	-32	10
09	030	08		1032.8	C	00	-28	-28	-33	10
10	020	03	S-	1026.9	W	04	-26	-26	-34	10
11	UNL	15		1027.6	C	00	-30	-30	-42	0
12	UNL	15		1030.6	C	00	-34	-34	-44	0
13	UNL	15		1029.8	C	00	-32	-32	-41	0
14	UNL	15		1028.7	W	12	-24	-24	-34	0
15	UNL	15		1024.3	C	00	-42			0
16	UNL	15		1023.9	C	00	-40			0
17	UNL	15		1022.9	C	00	-43			3
18	015	03	S-	1028.0	C	00	-28	-28	-34	7
19	UNL	15		1033.9	W	05	-47			0
20	010	00	3/4F	1028.5	C	00	-43			10
21	010	01	IF	1027.7	E	05	-44			10
22	015	01	S- IF	1032.1	C	00	-43			10
23	UNL	15		1014.9	C	00	-33	-33	-42	0
24	UNL	15		1013.9	C	00	-47			0
25	UNL	15		1017.6	E	05	-50			2
26	UNL	15		1025.2	W	08	-33	-35	-42	3
27	008	02	S-	1023.7	NNE	20	-24	-24	-30	10
28	UNL	15		1016.9	C	00	-31	-31	-37	0
29	200	15		1018.8	W	05	-28	-28	-36	8
30	100	15		1021.7	C	00	-23	-29	-32	7
31	120	10		1022.9	C	00	-21	-22	-32	7
AVG				1025.0		03	-33			04

ALERT NWT
MARCH 1960 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1029.6	W	15	-27	-27	-35	0
02	UNL	15		1024.6	NW	03	-22	-22	-31	0
03	UNL	15		1029.7	SW	03	-38			0
04	010	05	S-	1021.5	WNW	10	-14	-14	-19	10
05	UNL	15		1020.6	E	03	-33	-33	-39	3
06	UNL	15		1019.6	C	00	-30	-30	-39	0
07	UNL	15		1029.6	C	00	-35	-35	-41	0
08	020	07	S-	1030.3	W	08	-25	-25	-31	10
09	035	08		1034.0	C	00	-25	-25	-35	10
10	020	01	S-	1027.0	W	07	-25	-25	-31	10
11	UNL	15		1026.1	NE	07	-35	-35	-41	0
12	UNL	15		1031.0	C	00	-32	-32	-41	0
13	UNL	15		1029.8	C	00	-36			0
14	UNL	15		1029.0	E	04	-34	-34	-44	0
15	070	15		1023.7	C	00	-37			10
16	UNL	15		1024.1	C	00	-45			3
17	UNL	15		1023.1	C	00	-43			9
18	015	04	S-	1030.0	C	00	-33	-33	-39	7
19	UNL	08		1034.3	C	00	-45			0
20	010	00	3/4F	1028.2	N	10	-38			10
21	010	01	IF	1028.2	E	10	-42			10
22	015	01	S- IF	1033.7	C	00	-43			10
23	UNL	15		1010.4	C	00	-28	-28	-36	0
24	UNL	15		1015.1	C	00	-44			0
25	UNL	15		1018.0	C	00	-45			9
26	UNL	15		1023.9	W	10	-30	-30	-39	1
27	008	02	S-	1022.7	NE	20	-26	-26	-32	10
28	UNL	15		1016.4	C	00	-30	-30	-39	0
29	140	15		1018.2	W	06	-28	-29	-36	6
30	UNL	15		1022.1	C	00	-20	-20	-29	2
31	120	15		1024.1	ESE	05	-26	-26	-36	6
AVG				1025.2		04	-33			04

ALERT NWT
MARCH 1960 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1027.3	W	20	-18	-18	-26	0
02	UNL	15		1024.9	NW	03	-22	-22	-31	0
03	UNL	15		1029.5	W	05	-34	-34	-40	0
04	UNL	15		1020.8	WNW	05	-22	-22	-31	3
05	008	15		1021.0	C	00	-29	-29	-37	10
06	UNL	15		1019.9	C	00	-27	-27	-38	0
07	100	15		1030.1	C	00	-31	-32	-43	10
08	040	10		1030.9	C	00	-28	-28	-39	10
09	008	03	S-	1034.4	S	07	-25	-25	-31	10
10	030	04	S-	1026.1	W	05	-24	-24	-30	10
11	UNL	15		1029.3	W	10	-38			3
12	UNL	15		1031.0	C	00	-37			0
13	UNL	15		1029.8	C	00	-38			1
14	UNL	15		1028.7	C	00	-40			0
15	050	15		1023.0	C	00	-42			10
16	UNL	15		1023.5	W	04	-44			1
17	UNL	08		1022.7	C	00	-43			3
18	020	05	S-	1031.5	C	00	-35	-35	-41	7
19	UNL	15		1033.6	W	10	-44			0
20	010	00	3/4F	1027.9	C	00	-37			10
21	010	01	IF	1028.8	NE	04	-43			10
22	010	01	S- IF	1034.3	C	00	-42			10
23	UNL	15		1007.8	C	00	-44			0
24	UNL	15		1015.7	C	00	-43			0
25	200	15		1018.3	W	08	-40			7
26	UNL	15		1024.9	C	00	-33	-33	-42	0
27	008	02	S-	1022.0	N	15	-29	-29	-35	10
28	UNL	15		1015.5	C	00	-29	-29	-35	3
29	140	15		1018.0	C	00	-25	-26	-33	7
30	UNL	15		1021.3	E	07	-17	-18	-26	2
31	UNL	15		1024.2	W	05	-26	-26	-36	2
AVG				1025.1		03	-33			05

ALERT NWT
MARCH 1960 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1025.7	SW	25	-18	-18	-26	0
02	UNL	15		1025.7	NE	05	-35	-35	-45	0
03	040	15		1028.5	W	10	-28	-28	-36	8
04	UNL	15		1019.9	W	05	-24	-24	-32	1
05	UNL	15		1020.5	C	00	-27	-28	-35	0
06	UNL	15		1020.7	W	05	-33	-33	-42	0
07	150	15		1030.2	C	00	-31	-31	-37	7
08	UNL	15		1032.0	C	00	-29	-29	-40	3
09	010	03	S-	1033.0	E	04	-25	-25	-33	10
10	UNL	15		1025.8	C	00	-27	-27	-35	4
11	200	15		1030.5	C	00	-33	-33	-42	6
12	UNL	15		1031.0	C	00	-33	-33	-42	1
13	UNL	15		1028.8	NW	05	-34	-34	-48	4
14	UNL	15		1028.1	C	00	-41			0
15	040	15		1022.7	C	00	-38			10
16	UNL	15		1023.2	C	00	-39			0
17	020	08		1022.0	NE	05	-40			10
18	UNL	07		1032.5	C	00	-34			10
19	UNL	10		1033.2	C	00	-41			0
20	010	00	3/4IF	1027.2	N	20	-33	-33	-39	10
21	015	01	IF	1028.8	C	00	-42			10
22	UNL	09	F	1034.0	C	00	-40			3
23	UNL	15		1006.4	C	00	-44			2
24	UNL	15		1016.7	C	00	-42			0
25	UNL	15		1018.9	W	07	-34	-34	-40	2
26	UNL	15		1026.4	NW	07	-36			4
27	070	08		1020.4	NW	10	-26	-26	-36	10
28	UNL	15		1014.4	C	00	-28	-28	-36	2
29	UNL	15		1017.3	C	00	-27	-28	-38	8
30	UNL	15		1020.3	C	00	-22	-23	-33	0
31	UNL	15		1023.3	C	00	-20	-20	-30	0
AVG				1024.8		03	-33			04

ALERT NWT
MARCH 1960 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1024.0	SW	25	-14	-14	-21	3
02	UNL	15		1026.7	W	05	-36			0
03	020	10		1027.3	C	00	-26	-26	-32	10
04	UNL	15		1019.5	C	00	-21	-21	-30	2
05	UNL	15		1020.2	W	05	-31	-31	-37	0
06	UNL	15		1021.4	C	00	-30	-30	-39	3
07	100	15		1029.9	C	00	-29	-29	-35	9
08	UNL	15		1031.7	E	05	-31	-31	-40	4
09	015	04	S-	1032.2	C	00	-21	-21	-26	9
10	UNL	15		1024.8	W	25	-17	-17	-23	0
11	200	15		1030.7	C	00	-31	-31	-37	8
12	UNL	15		1030.4	C	00	-34	-34	-44	0
13	UNL	15		1028.4	W	10	-28	-28	-36	3
14	UNL	15		1027.4	C	00	-34	-34	-44	0
15	150	15		1022.0	C	00	-39			10
16	UNL	15		1022.5	C	00	-37			0
17	010	08		1021.5	C	00	-40			10
18	UNL	15		1032.5	C	00	-36			0
19	UNL	08		1032.0	C	00	-40			3
20	010	02	IF	1026.8	NE	08	-36			10
21	015	01	S- IF	1028.6	NE	03	-42			10
22	UNL	15		1032.2	C	00	-39			0
23	UNL	15		1006.7	W	05	-46			2
24	UNL	15		1017.2	C	00	-46			0
25	UNL	15		1019.7	W	07	-33	-33	-39	2
26	UNL	15		1026.8	WNW	10	-36			2
27	UNL	15		1018.9	NW	07	-28	-28	-36	2
28	UNL	15		1014.3	C	00	-28	-28	-39	2
29	UNL	15		1017.3	C	00	-25	-25	-35	3
30	UNL	15		1020.1	W	04	-25	-25	-35	0
31	200	15		1022.8	C	00	-23	-23	-32	8
AVG				1024.4		04	-32			04

ALERT NWT
MARCH 1960 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1024.2	SW	10	-15	-14	-21	3
02	UNL	15		1027.5	W	05	-40			0
03	015	08		1026.4	C	00	-23	-23	-29	10
04	UNL	15		1019.4	C	00	-26	-26	-34	0
05	UNL	15		1020.0	C	00	-29	-29	-40	0
06	UNL	15		1023.6	C	00	-33	-33	-42	0
07	150	15		1029.7	E	08	-32	-32	-41	8
08	UNL	10		1032.0	C	00	-28	-28	-34	4
09	015	03	S-	1031.8	C	00	-26	-26	-32	9
10	UNL	15		1024.3	W	30	-15	-15	-21	0
11	100	10		1031.2	E	03	-31	-31	-37	8
12	UNL	15		1031.0	C	00	-36			0
13	UNL	15		1028.5	C	00	-29	-29	-40	2
14	UNL	15		1027.0	C	00	-39			0
15	150	15		1022.7	C	00	-39			10
16	UNL	15		1022.5	C	00	-40			0
17	010	04	S-	1022.9	C	00	-37			10
18	UNL	15		1033.3	C	00	-40			0
19	UNL	00	1/2F	1032.0	N	07	-43			8
20	010	02	IF	1027.8	E	04	-41			10
21	015	01	S- IF	1029.3	NE	04	-41			10
22	UNL	15		1029.4	C	00	-41			0
23	UNL	15		1008.7	W	05	-46			0
24	UNL	15		1017.8	NW	05	-48			0
25	UNL	15		1020.8	W	04	-32	-32	-41	10
26	UNL	15		1028.1	W	08	-37			8
27	UNL	15		1017.3	C	00	-28	-28	-36	0
28	UNL	15		1016.7	W	05	-27	-27	-35	0
29	UNL	15		1018.7	C	00	-22	-22	-31	3
30	UNL	15		1020.7	W	04	-22	-23	-31	0
31	200	15		1022.8	C	00	-26	-26	-34	10
AVG				1024.8		03	-33			04

ALERT NWT
MARCH 1960 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1023.6	C	00	-18	-18	-26	3
02	UNL	15		1028.1	W	09	-39			0
03	020	10		1025.4	WNW	07	-20	-20	-27	10
04	UNL	15		1019.4	C	00	-26	-26	-32	0
05	UNL	15		1019.7	W	05	-33	-33	-39	0
06	UNL	15		1025.4	C	00	-30	-30	-42	0
07	120	15		1029.6	C	00	-38			7
08	100	08		1032.3	C	00	-29	-29	-35	6
09	015	03	S-	1030.2	SE	08	-27	-27	-33	10
10	UNL	15		1026.8	C	00	-29	-29	-37	0
11	010	04	S-	1030.9	WNW	08	-28	-28	-34	10
12	UNL	15		1030.9	C	00	-32	-32	-41	0
13	UNL	15		1028.2	SW	05	-27	-27	-35	0
14	UNL	15		1026.6	C	00	-37			0
15	130	10		1029.2	C	00	-40			7
16	UNL	15		1022.4	C	00	-39			3
17	015	03	S-	1024.3	C	00	-33	-33	-39	10
18	UNL	15		1034.2	C	00	-42			0
19	006	00	3/4F	1031.0	C	00	-45			10
20	020	01	1/2IF	1027.4	C	00	-41			10
21	010	01	S- IF	1030.1	E	02	-42			10
22	UNL	15		1025.8	C	00	-36			0
23	UNL	15		1010.3	NE	05	-44			0
24	UNL	15		1018.2	C	00	-51			0
25	UNL	15		1021.6	W	03	-31	-32	-40	5
26	008	03	S-	1027.0	NW	12	-25	-25	-31	10
27	UNL	15		1017.5	W	04	-34	-34	-40	1
28	UNL	15		1018.0	C	00	-25	-25	-35	0
29	100	15		1019.2	C	00	-25	-25	-33	10
30	UNL	15		1020.8	W	05	-23	-23	-32	0
31	040	08		1023.5	C	00	-23	-23	-30	10
AVG				1024.9		02	-33			04

ALERT NWT
MARCH 1960 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1023.6	C	00	-17	-18	-25	0
02	UNL	15		1028.5	C	00	-38			0
03	010	04	S-	1024.4	WNW	15	-17	-17	-23	10
04	UNL	15		1020.6	C	00	-33	-33	-39	0
05	UNL	15		1019.9	W	06	-34	-34	-40	0
06	UNL	15		1027.7	C	00	-35	-35	-41	0
07	025	08		1029.3	E	09	-29	-29	-37	10
08	040	08		1032.3	E	09	-30	-30	-39	10
09	020	03	S-	1028.4	N	05	-25	-25	-31	10
10	UNL	15		1027.1	E	05	-29	-29	-40	0
11	040	04	S-	1031.4	C	00	-31	-31	-37	10
12	UNL	15		1030.0	C	00	-33	-33	-42	0
13	UNL	15		1028.4	W	15	-26	-26	-36	0
14	UNL	15		1025.5	C	00	-38			0
15	UNL	15		1023.9	C	00	-39			1
16	UNL	15		1023.1	C	00	-42			3
17	015	03	S-	1026.2	C	00	-33	-33	-39	10
18	UNL	15		1034.2	C	00	-44			0
19	010	00	3/4F	1029.9	C	00	-44			10
20	010	01	IF	1027.9	E	05	-43			10
21	010	01	S- IF	1031.2	C	00	-43			10
22	UNL	15		1020.2	C	00	-33	-33	-39	0
23	UNL	15		1012.2	C	00	-44			0
24	UNL	15		1018.2	C	00	-51			0
25	UNL	15		1022.6	C	00	-33	-33	-42	3
26	008	03	S-	1024.9	N	15	-24	-24	-30	10
27	UNL	15		1017.4	W	06	-32	-32	-38	0
28	UNL	15		1018.7	C	00	-30	-30	-42	1
29	100	15		1020.3	C	00	-25	-25	-35	7
30	015	08		1021.5	C	00	-22	-22	-31	10
31	020	08		1025.3	C	00	-26	-26	-34	10
AVG				1025.0		03	-33			04

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
APRIL 1960 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	020	08		1026.7	C	00	-27	-27	-35	10
02	UNL	15		1032.2	C	00	-28	-29	-39	3
03	010	02	S-	1030.1	C	00	-21	-22	-28	10
04	020	03	S-	1030.1	WNW	05	-25	-25	-33	8
05	UNL	10		1024.8	NW	05	-33	-33	-42	2
06	UNL	15		1017.6	W	05	-36			0
07	020	04	S-	1013.3	NW	05	-27	-27	-35	9
08	010	01	S-F	1007.3	NNE	05	-24	-24	-32	10
09	015	01	S-F	1014.2	N	20	-29	-29	-37	10
10	UNL	08		1016.8	C	00	-37			3
11	100	15		1016.4	C	00	-30	-30	-39	10
12	200	15		1011.9	C	00	-29	-29	-32	7
13	UNL	15		1012.3	W	08	-31	-31	-43	0
14	UNL	15		1017.4	C	00	-26	-26	-34	7
15	UNL	15		1011.8	C	00	-19	-19	-29	0
16	UNL	15		1014.5	C	00	-24	-24	-34	0
17	070	15		1016.0	C	00	-24	-24	-34	10
18	UNL	15		1013.8	NE	05	-26	-26	-39	0
19	UNL	15		1011.0	C	00	-23	-24	-32	10
20	UNL	15		1020.3	W	30	-07	-08	-14	8
21	200	01	BS	1016.1	W	40	-02	-02	-07	10
22	008	01	S-	1030.0	S	08	-03	-04	-08	10
23	020	08		1035.2	C	00	-10	-10	-18	10
24	UNL	15		1039.1	C	00	-08	-08	-15	0
25	200	15		1037.1	W	05	-08	-08	-15	10
26	UNL	15		1042.7	W	10	-09	-09	-15	3
27	UNL	15		1045.0	C	00	-11	-11	-19	6
28	UNL	15		1041.5	C	00	-09	-10	-16	0
29	UNL	15		1039.4	C	00	04	03	-02	0
30	UNL	15		1036.6	SE	05	-02	-02	-08	0
AVG				1024.0		05	-19	-20	-27	06

ALERT NWT
APRIL 1960 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	020	08		1029.6	C	00	-26	-27	-34	6
02	UNL	15		1031.9	C	00	-31	-31	-40	4
03	010	02	S-	1031.7	C	00	-22	-23	-29	10
04	UNL	15		1030.3	WNW	05	-30	-30	-39	0
05	UNL	15		1023.4	WNW	10	-31	-31	-43	0
06	UNL	15		1017.4	W	05	-33	-33	-42	0
07	UNL	10		1012.6	C	00	-26	-27	-34	4
08	010	01	S-F	1007.9	NNE	05	-26	-26	-32	10
09	019	01	S-F	1015.3	NE	20	-30	-30	-36	10
10	UNL	10		1015.9	C	00	-36			4
11	020	04	S-	1016.6	C	00	-27	-27	-35	10
12	UNL	15		1011.5	C	00	-23	-23	-32	7
13	UNL	15		1012.6	C	00	-25	-25	-35	0
14	UNL	15		1017.1	C	00	-21	-22	-30	6
15	UNL	15		1012.0	C	00	-21	-21	-30	0
16	UNL	15		1015.1	C	00	-20	-21	-29	0
17	030	15		1015.7	C	00	-20	-20	-27	10
18	UNL	15		1013.5	C	00	-17	-17	-26	0
19	UNL	15		1012.1	NW	05	-26	-26	-34	2
20	UNL	15		1021.0	W	10	-10	-10	-17	10
21	025	02	BS	1018.6	W	35	-02	-02	-07	10
22	015	01	S-	1030.0	C	00	-03	-04	-09	10
23	070	10		1026.1	SE	04	-06	-06	-13	10
24	UNL	15		1039.1	C	00	-11	-11	-20	0
25	200	15		1037.4	WNW	08	-07	-08	-14	8
26	UNL	15		1043.8	W	08	-08	-08	-15	2
27	UNL	15		1044.7	C	00	-09	-10	-16	0
28	UNL	15		1041.5	C	00	-07	-07	-15	0
29	UNL	15		1039.0	C	00	04	03	-03	0
30	UNL	15		1037.3	C	00	02	02	-04	0
AVG				1024.4		04	-18	-19	-27	04

ALERT NWT
APRIL 1960 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	100	10		1031.6	W	10	-30	-31	-39	6
02	140	15		1031.3	C	00	-25	-25	-31	7
03	UNL	10		1032.9	C	00	-22	-22	-29	2
04	UNL	15		1030.0	C	00	-27	-28	-38	0
05	UNL	15		1022.8	WNW	05	-30	-30	-42	0
06	UNL	15		1017.8	C	00	-24	-24	-34	0
07	UNL	10		1011.2	C	00	-24	-24	-34	2
08	010	01	S-F	1008.5	NNE	10	-25	-25	-31	10
09	015	01	S-F	1016.2	NE	12	-29	-29	-37	10
10	UNL	15		1016.0	C	00	-32	-32	-38	6
11	020	03	S-	1016.5	E	10	-24	-24	-32	10
12	UNL	15		1012.3	NNW	05	-24	-25	-36	1
13	UNL	15		1013.2	E	05	-24	-25	-32	0
14	UNL	15		1016.9	WNW	05	-20	-21	-30	0
15	UNL	15		1012.0	C	00	-21	-22	-32	0
16	UNL	15		1015.3	C	00	-17	-18	-26	0
17	UNL	15		1015.1	C	00	-17	-18	-26	10
18	UNL	15		1013.0	C	00	-22	-23	-31	10
19	UNL	15		1012.8	W	10	-18	-18	-25	1
20	UNL	15		1019.9	W	25	-05	-05	-12	10
21	008	07		1020.6	WNW	20	-01	-02	-08	10
22	015	01	S-	1030.0	C	00	-03	-03	-08	10
23	UNL	15		1037.1	SE	10	-06	-06	-13	10
24	UNL	15		1039.0	C	00	-11	-11	-20	0
25	200	15		1038.1	W	10	-06	-07	-13	10
26	UNL	15		1044.6	W	08	-07	-08	-14	6
27	UNL	15		1044.5	C	00	-07	-08	-14	0
28	UNL	15		1041.4	C	00	01	01	-05	0
29	UNL	15		1038.1	E	04	01	01	-07	0
30	UNL	15		1037.7	C	00	03	02	-03	0
AVG				1024.5		05	-17	-17	-25	04

ALERT NWT
APRIL 1960 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1032.7	C	00	-25	-25	-35	10
02	UNL	15		1030.4	C	00	-28	-28	-36	10
03	UNL	15		1033.0	C	00	-21	-21	-30	0
04	UNL	15		1029.3	C	00	-32	-32	-41	0
05	UNL	15		1021.3	C	00	-32	-32	-41	0
06	UNL	01	F	1017.6	C	00	-28	-25	-31	9
07	UNL	10		1009.9	C	00	-25	-26	-35	10
08	010	01	S-F	1008.8	NW	07	-23	-23	-30	10
09	010	07		1016.4	SE	08	-27	-27	-38	10
10	UNL	15		1015.4	C	00	-29	-29	-37	0
11	008	03	S-	1015.7	C	00	-23	-23	-32	10
12	UNL	15		1013.7	C	00	-23	-23	-35	0
13	UNL	15		1013.7	W	03	-25	-25	-38	0
14	UNL	15		1015.9	W	04	-18	-18	-28	0
15	UNL	15		1012.6	NE	03	-17	-18	-26	0
16	UNL	15		1015.5	C	00	-19	-20	-27	0
17	UNL	15		1014.4	C	00	-17	-17	-25	10
18	UNL	15		1011.8	C	00	-22	-22	-31	0
19	UNL	15		1014.9	SW	20	-04	-04	-11	6
20	UNL	10		1018.3	WSW	40	-03	-03	-09	10
21	020	07		1022.1	W	25	00	-01	-06	10
22	025	03	S-	1030.9	WNW	03	-02	-03	-07	10
23	UNL	15		1037.2	SE	04	-05	-06	-11	1
24	UNL	15		1038.1	C	00	-09	-09	-16	0
25	UNL	15		1038.1	WNW	12	-04	-04	-10	1
26	UNL	15		1044.9	W	10	-04	-04	-10	4
27	UNL	15		1043.6	C	00	-05	-05	-12	0
28	UNL	15		1041.5	C	00	00	-01	-06	0
29	UNL	15		1036.9	NW	04	05	05	00	1
30	UNL	15		1037.3	C	00	04	04	-02	3
AVG				1024.4		05	-15	-16	-23	04

ALERT NWT
APRIL 1960 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1033.2	C	00	-22	-23	-33	0
02	060	15		1029.9	C	00	-25	-25	-35	10
03	UNL	15		1032.3	C	00	-23	-24	-32	0
04	UNL	15		1028.3	C	00	-30	-30	-39	0
05	UNL	15		1020.1	C	00	-29	-29	-40	0
06	008	01	S-F	1017.1	C	00	-25	-25	-31	10
07	007	01	S-F	1008.3	W	05	-21	-21	-28	10
08	010	01	S-F	1009.9	NE	15	-25	-25	-35	10
09	UNL	08		1016.0	E	05	-28	-28	-39	10
10	UNL	15		1015.2	C	00	-31	-31	-40	0
11	008	02	S-	1015.3	C	00	-21	-21	-28	10
12	UNL	15		1013.4	W	05	-23	-23	-35	0
13	UNL	15		1014.5	W	03	-24	-24	-36	2
14	UNL	15		1014.9	W	03	-16	-17	-25	0
15	UNL	15		1013.0	C	00	-18	-19	-28	0
16	UNL	15		1015.8	ENE	03	-20	-20	-29	1
17	UNL	15		1014.0	C	00	-15	-16	-24	3
18	UNL	15		1010.9	C	00	-21	-21	-30	0
19	UNL	15		1016.1	W	25	-03	-03	-10	6
20	025	00	1/4BS	1017.1	WSW	40	-03	-03	-09	10
21	015	03	S-	1024.9	NE	10	-01	-01	-06	10
22	025	02	S-F	1031.7	C	00	02	02	-04	10
23	UNL	15		1037.5	W	05	-04	-05	-10	0
24	UNL	15		1037.7	C	00	-09	-10	-16	0
25	UNL	15		1038.7	NW	10	00	-01	-05	4
26	030	15		1045.2	NW	07	00	-01	-05	10
27	UNL	15		1042.9	C	00	-04	-04	-10	0
28	UNL	15		1041.0	C	00	09	09	04	0
29	UNL	15		1036.3	W	08	-01	-01	-07	1
30	UNL	15		1037.1	C	00	04	04	-02	5
AVG				1024.3		05	-14	-15	-22	04

ALERT NWT
APRIL 1960 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1034.1	W	06	-28	-28	-39	0
02	100	15		1029.1	C	00	-25	-25	-33	10
03	UNL	15		1031.8	C	00	-25	-26	-35	0
04	UNL	15		1027.8	C	00	-31	-31	-40	0
05	UNL	15		1019.7	C	00	-30	-31	-42	0
06	008	01	S-F	1016.9	C	00	-23	-23	-29	10
07	010	01	S-F	1007.6	C	00	-20	-20	-25	10
08	015	01	S-F	1011.3	NE	15	-27	-28	-35	10
09	UNL	08		1016.7	C	00	-31	-31	-40	10
10	UNL	15		1015.2	C	00	-31	-31	-43	0
11	UNL	10		1014.5	C	00	-22	-22	-33	10
12	UNL	15		1013.2	C	00	-28	-28	-39	0
13	UNL	15		1016.2	W	03	-25	-26	-35	0
14	UNL	15		1013.9	C	00	-15	-16	-24	0
15	UNL	15		1014.1	C	00	-19	-20	-29	0
16	UNL	15		1016.1	C	00	-18	-18	-26	0
17	UNL	15		1013.8	C	00	-18	-19	-26	0
18	UNL	15		1010.3	C	00	-23	-23	-33	8
19	UNL	15		1018.5	NNW	10	-12	-13	-20	5
20	025	00	1/4BS	1016.4	WSW	40	-03	-03	-09	10
21	010	03	S-	1027.1	C	00	-01	-01	-06	10
22	020	02	S-F	1033.0	SE	10	-03	-03	-08	10
23	UNL	15		1038.7	C	00	-08	-07	-13	0
24	UNL	15		1038.1	C	00	-08	-08	-15	0
25	090	08		1039.9	NW	10	-04	-04	-10	10
26	200	15		1045.3	NW	10	-04	-04	-10	7
27	UNL	15		1042.4	C	00	-07	-08	-14	0
28	UNL	15		1041.0	C	00	04	04	-02	0
29	UNL	15		1038.0	C	00	00	-01	-07	1
30	UNL	15		1037.3	C	00	02	02	-04	8
AVG				1024.5		03	-16	-16	-24	04

ALERT NWT
APRIL 1960 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1033.7	C	00	-28	-28	-36	8
02	200	15		1028.8	W	03	-28	-28	-36	10
03	100	15		1031.5	W	05	-30	-30	-36	10
04	UNL	15		1026.9	C	00	-32	-32	-41	0
05	UNL	15		1019.1	C	00	-32	-32	-41	0
06	015	08	S-	1016.2	C	00	-24	-24	-32	10
07	010	02	S-F	1006.9	C	00	-21	-21	-26	10
08	015	02	S-F	1012.6	NE	15	-30	-30	-42	10
09	015	01	S-F	1016.9	N	03	-34	-34	-40	10
10	UNL	15		1015.6	WNW	08	-32	-32	-41	10
11	008	08	S-	1013.9	C	00	-22	-22	-33	10
12	UNL	15		1012.8	W	05	-27	-27	-38	0
13	UNL	15		1016.7	C	00	-23	-23	-32	5
14	UNL	15		1012.9	C	00	-19	-19	-29	0
15	UNL	15		1014.3	C	00	-20	-20	-29	0
16	UNL	15		1016.6	C	00	-22	-22	-31	10
17	UNL	15		1014.0	NE	03	-21	-22	-30	0
18	UNL	15		1010.1	E	04	-21	-21	-30	8
19	UNL	15		1019.1	W	25	-07	-08	-14	6
20	025	00	1/4BS	1015.9	WSW	40	-02	-03	-08	10
21	010	02	S-	1029.0	E	10	-03	-04	-08	10
22	020	02	S-F	1034.1	E	10	-03	-03	-08	10
23	UNL	15		1039.5	WSW	04	-10	-11	-17	0
24	UNL	15		1037.8	W	05	-06	-07	-12	3
25	020	04	S-	1041.3	WNW	12	-04	-04	-10	10
26	200	15		1045.9	WNW	04	-09	-09	-15	7
27	UNL	15		1042.3	C	00	-09	-09	-15	0
28	UNL	15		1040.8	C	00	02	02	-04	0
29	UNL	15		1035.9	C	00	-01	-01	-07	2
30	UNL	15		1037.7	C	00	01	01	-05	7
AVG				1024.6		05	-17	-17	-25	06

ALERT NWT
APRIL 1960 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1032.6	C	00	-28	-28	-39	2
02	020	08		1029.3	C	00	-25	-25	-35	10
03	015	02	S-	1030.4	WNW	05	-26	-27	-34	10
04	UNL	15		1025.9	W	05	-36			0
05	UNL	15		1018.4	C	00	-29	-29	-40	0
06	UNL	10		1014.6	W	05	-28	-28	-36	2
07	010	02	S-F	1006.8	N	05	-24	-24	-32	10
08	015	01	S-F	1013.6	N	25	-30	-30	-39	10
09	UNL	08		1016.9	C	00	-37			4
10	120	15		1016.2	C	00	-31	-32	-40	8
11	015	08	S-	1013.0	C	00	-22	-22	-31	10
12	UNL	15		1012.4	C	00	-30	-30	-42	3
13	UNL	15		1017.4	C	00	-27	-27	-38	3
14	UNL	15		1012.1	C	00	-18	-19	-26	0
15	UNL	15		1014.5	C	00	-21	-21	-30	0
16	UNL	15		1016.0	W	05	-21	-22	-30	10
17	UNL	15		1014.3	NE	06	-26	-27	-36	0
18	UNL	15		1010.1	C	00	-24	-24	-34	10
19	UNL	15		1020.6	NW	04	-15	-15	-24	8
20	UNL	03	BS	1015.7	WSW	40	-02	-03	-07	10
21	010	01	S-	1029.8	SE	08	-04	-04	-10	10
22	020	02	S-F	1034.6	C	00	-06	-06	-12	10
23	UNL	15		1039.1	C	00	-12	-12	-20	0
24	200	15		1037.5	W	08	-10	-10	-17	10
25	040	04	S-F	1042.2	NW	10	-05	-05	-11	10
26	UNL	15		1045.5	W	03	-12	-12	-19	1
27	UNL	15		1041.6	C	00	-08	-09	-15	0
28	UNL	15		1040.4	C	00	00	-01	-07	0
29	UNL	15		1036.3	C	00	00	-01	-06	8
30	UNL	15		1038.4	C	00	-01	-01	-09	6
AVG				1024.5		04	-19	-19	-26	06

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
MAY 1960 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1038.6	C	00	-03	-03	-10	4
02	010	05	F	1044.3	W	07	-08	-08	-13	10
03	015	01	S-F	1041.8	NE	05	-02	-02	-07	10
04	090	15		1037.2	C	00	-11	-11	-17	10
05	010	03	S-F	1016.7	N	10	10	10	06	10
06	UNL	15		1006.2	WSW	20	08	08	04	4
07	100	04	BS	1004.3	SW	32	06	06	02	9
08	UNL	15		1009.3	WSW	30	11	11	07	0
09	UNL	15		1018.2	W	20	14	14	09	0
10	UNL	15		1020.8	W	20	14	13	09	5
11	UNL	15		1021.8	WSW	35	23	22	19	0
12	UNL	15		1019.4	C	00	23	22	18	0
13	UNL	15		1017.6	W	16	24	23	21	5
14	010	15		1022.7	C	00	24	22	18	10
15	006	08		1024.9	E	10	23	22	17	10
16	010	08	S-	1027.2	C	00	21	20	17	10
17	020	06	S-	1031.5	NE	03	17	17	13	10
18	025	08	S-	1029.9	N	10	11	10	06	10
19	030	15		1033.9	C	00	12	11	07	9
20	UNL	15		1034.7	C	00	22	22	06	0
21	UNL	15		1031.3	C	00	14	12	05	6
22	100	12	S-	1027.7	NE	04	16	15	12	7
23	005	02	S-	1015.2	C	00	16	15	12	10
24	008	00	1/4S-BS	1000.1	W	20	21	20	18	10
25	006	00	1/4S-BS	998.5	NW	25	17	16	13	10
26	020	12		1005.5	NE	04	15	14	10	9
27	UNL	15		1003.0	E	05	07	06	00	0
28	UNL	15		1006.2	SW	30	17	16	11	0
29	UNL	15		1007.3	WNW	12	17	16	10	4
30	UNL	15		1012.7	NNW	05	26	23	18	0
31	025	15		1020.6	C	00	24	23	17	8
AVG				1020.3		10	14	13	08	06

ALERT NWT
MAY 1960 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1039.2	C	00	-04	-04	-10	5
02	007	01	1/2S-F	1045.5	WNW	10	-04	-04	-09	10
03	015	01	S-F	1041.9	NW	05	-05	-05	-09	10
04	010	01	S-F	1035.3	C	00	-08	-08	-12	10
05	010	01	S-F	1014.6	N	12	12	12	10	10
06	UNL	15		1004.7	SW	35	06	06	03	4
07	UNL	03	BS	1005.2	SW	40	06	06	01	4
08	UNL	15		1009.5	WSW	35	11	11	07	0
09	UNL	15		1016.8	W	40	16	16	13	0
10	UNL	15		1022.1	W	20	15	14	10	7
11	UNL	15		1021.1	WSW	30	23	22	18	2
12	UNL	15		1019.4	W	05	27	26	22	0
13	UNL	15		1017.8	W	20	28	27	25	4
14	010	15		1023.4	C	00	27	25	22	10
15	006	08		1025.4	E	10	19	18	14	10
16	006	03	S-	1028.0	NW	03	21	20	17	10
17	020	06	S-	1030.4	NE	08	14	14	09	10
18	030	10		1030.3	NE	06	08	08	02	6
19	030	15		1034.5	SW	05	09	08	01	6
20	UNL	15		1034.8	NE	04	10	09	04	0
21	UNL	15		1031.8	C	00	14	12	05	10
22	025	10	S-	1026.7	E	04	13	12	08	9
23	008	00	1/2S-F	1014.2	C	00	16	15	12	10
24	008	00	1/4S-BS	995.0	W	35	25	24	23	10
25	008	00	1/4S-BS	999.9	N	25	16	15	13	10
26	UNL	15		1005.2	W	05	12	12	07	4
27	UNL	15		1003.0	C	00	12	11	06	0
28	UNL	15		1007.3	W	20	20	19	14	0
29	180	15		1008.0	W	22	26	24	20	7
30	UNL	15		1014.0	E	10	20	17	07	0
31	090	15		1022.2	C	00	22	21	16	8
AVG				1020.2		13	14	13	09	06

ALERT NWT
MAY 1960 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	08		1039.6	C	00	01	01	-06	8
02	008	01	1/2S-F	1045.7	NW	10	01	01	-04	10
03	100	06	IC F	1041.6	NW	09	-06	-06	-12	10
04	015	01	1/2S-F	1033.2	S	05	-06	-06	-10	10
05	010	01	S-F	1011.9	NE	04	14	14	12	10
06	UNL	00	1/8BS	1003.5	SW	40	06	06	02	9
07	UNL	02	BS	1005.6	SW	40	07	07	03	4
08	UNL	15		1011.6	WSW	35	12	12	08	0
09	UNL	15		1015.7	WSW	35	15	13	09	1
10	UNL	15		1024.1	W	12	16	15	10	10
11	UNL	15		1019.5	W	35	25	24	21	0
12	UNL	15		1019.0	W	20	29	28	24	2
13	UNL	15		1017.6	WNW	25	30	27	21	5
14	015	15		1023.4	C	00	30	29	27	10
15	020	08		1025.2	E	15	21	20	15	10
16	020	04	S-	1028.8	N	07	21	20	18	10
17	020	06	S-	1030.1	NE	05	16	16	13	10
18	UNL	15		1030.8	WNW	06	05	05	-01	1
19	UNL	15		1033.6	S	05	10	10	05	0
20	UNL	15		1034.3	NE	04	12	11	06	0
21	UNL	15		1031.2	C	00	14	12	05	10
22	100	12		1025.4	C	00	16	15	12	8
23	006	00	1/2S-F	1013.0	W	06	18	17	14	10
24	008	00	1/4S-BS	993.8	NW	30	25	25	23	10
25	010	02	S-	1002.5	NE	20	14	14	09	10
26	UNL	15		1005.1	C	00	11	11	06	3
27	UNL	15		1002.5	SW	05	18	17	14	0
28	UNL	15		1007.3	SW	20	21	20	15	0
29	100	15		1009.4	W	20	26	25	21	7
30	UNL	15		1014.2	E	10	21	19	12	0
31	040	15		1022.5	ENE	05	24	23	17	7
AVG				1020.1		14	15	14	10	06

ALERT NWT
MAY 1960 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1040.1	C	00	-04	-05	-10	8
02	008	01	1/2S-F	1045.7	C	00	03	03	-02	10
03	UNL	15		1042.3	NW	08	-07	-07	-14	2
04	009	01	1/2S-F	1030.1	C	00	-03	-04	-08	10
05	010	00	3/4S-F	1010.0	N	20	15	15	13	10
06	UNL	00	1/8BS	1002.2	SW	40	05	05	01	4
07	UNL	01	1/2BS	1005.9	SW	40	09	08	05	2
08	UNL	15		1012.2	W	30	12	12	08	2
09	UNL	15		1017.4	WSW	40	17	16	14	1
10	UNL	15		1022.7	WSW	30	19	19	15	2
11	UNL	15		1020.5	W	20	26	25	21	0
12	UNL	15		1019.1	NW	10	28	28	26	1
13	UNL	15		1018.4	W	20	28	27	25	5
14	020	12		1023.9	C	00	30	29	27	10
15	005	04	S-F	1029.2	E	10	19	19	16	10
16	014	07	S-	1029.5	N	05	19	19	15	10
17	020	08	S-	1030.1	N	05	19	19	12	07
18	090	15		1031.3	C	00	10	09	03	8
19	UNL	15		1035.2	SE	10	13	12	06	0
20	UNL	15		1033.9	C	00	12	11	02	0
21	UNL	07		1031.0	C	00	17	17	13	10
22	100	15		1023.7	C	00	16	15	11	10
23	070	07		1012.4	NW	24	19	18	15	10
24	100	15		996.6	NNW	16	18	17	13	6
25	010	00	1/2S	1004.6	NNW	20	15	15	12	10
26	UNL	15		1004.7	C	00	16	15	10	1
27	UNL	15		1002.6	SW	25	18	17	12	0
28	UNL	15		1007.0	SW	25	23	22	18	0
29	070	15		1010.6	SW	25	27	26	23	8
30	UNL	15		1014.7	C	00	24	22	18	7
31	UNL	15		1023.6	E	05	26	24	20	4
AVG				1020.2		14	16	15	11	05

ALERT NWT
MAY 1960 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	010	03	S-F	1041.1	NW	07	01	01	-04	9
02	008	00	3/4S-F	1044.7	E	05	02	02	-03	10
03	UNL	15		1041.6	NW	10	-05	-05	-12	3
04	009	00	3/4S-F	1026.8	NNW	15	02	01	-03	10
05	010	01	S-F	1009.1	N	10	15	15	13	10
06	UNL	00	1/4BS	1001.2	SW	40	06	06	02	5
07	UNL	04	BS	1006.7	SW	35	10	10	06	1
08	UNL	15		1013.3	W	30	15	14	11	1
09	UNL	15		1017.9	WSW	35	18	18	15	1
10	200	15		1021.1	WSW	45	20	20	17	6
11	UNL	15		1020.2	C	00	26	24	21	0
12	UNL	15		1019.8	E	05	20	18	14	2
13	UNL	15		1018.6	W	20	30	28	25	5
14	020	12		1024.1	C	00	28	27	24	10
15	005	05	F	1025.2	E	08	20	19	17	10
16	014	07	S-	1029.8	N	07	20	20	17	10
17	014	05	S-F	1029.6	N	08	13	13	08	10
18	040	15		1031.4	C	00	13	12	06	10
19	UNL	15		1034.8	C	00	13	12	05	0
20	UNL	15		1033.0	C	00	13	12	03	1
21	UNL	08	S-	1030.4	E	06	16	15	11	10
22	100	15		1021.6	SE	08	18	18	14	10
23	010	00	1/4S-BS	1012.7	NNW	30	19	19	18	10
24	006	01	S-F	997.1	NNW	20	19	19	15	10
25	010	02	S-	1005.8	NNW	20	14	14	11	10
26	UNL	15		1009.7	SE	05	13	12	07	0
27	UNL	15		1003.4	SW	15	20	19	14	0
28	UNL	15		1006.2	SW	25	24	23	18	0
29	UNL	15		1011.0	SW	25	29	27	23	2
30	040	15		1019.5	C	00	23	22	18	10
31	UNL	15		1024.2	E	04	25	23	18	4
AVG				1020.1		14	16	15	11	06

ALERT NWT
MAY 1960 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	010	02	S-F	1042.4	NNW	12	-03	-03	-08	10
02	008	00	3/4S-F	1044.2	NE	04	01	01	-02	10
03	090	15		1040.9	NW	05	-06	-07	-12	7
04	006	00	1/2S-F	1024.2	N	15	01	00	-04	10
05	010	01	S-F	1008.4	ENE	05	15	15	13	10
06	120	00	1/8BS	1000.5	SW	45	08	08	05	7
07	UNL	04	BS	1007.1	SW	35	10	10	06	2
08	UNL	15		1014.3	W	35	14	14	10	2
09	UNL	15		1018.8	W	35	18	17	15	1
10	UNL	15		1021.4	WSW	45	21	21	18	5
11	UNL	15		1019.6	W	10	24	23	19	0
12	UNL	15		1019.7	E	08	20	19	14	4
13	UNL	15		1018.8	WSW	25	33	32	29	4
14	015	08		1024.4	N	05	28	27	24	10
15	007	08	S-	1026.3	E	07	21	20	18	10
16	014	08	S-	1030.3	N	05	18	18	14	10
17	020	03	S-F	1029.6	N	08	13	12	09	10
18	050	15		1032.2	C	00	13	12	07	9
19	UNL	15		1035.4	NW	06	11	11	06	0
20	UNL	15		1032.7	C	00	14	13	06	1
21	100	12	S-	1030.4	C	00	14	14	10	9
22	UNL	15		1020.1	NE	05	18	17	12	10
23	UNL	15		1013.3	NNW	15	16	16	11	10
24	008	01	S-F	997.1	NW	28	19	19	16	10
25	010	05	S-	1006.1	NNW	16	14	13	09	9
26	UNL	15		1003.4	C	00	15	14	08	1
27	UNL	15		1004.3	SW	25	20	19	14	0
28	UNL	15		1005.9	SW	25	24	23	20	0
29	UNL	15		1011.9	W	15	29	27	22	2
30	015	06	F	1016.5	C	00	25	24	20	10
31	UNL	15		1024.9	C	00	27	25	21	0
AVG				1020.2		14	16	15	11	06

ALERT NWT
MAY 1960 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	07		1043.8	NW	10	-03	-04	-08	6
02	008	00	3/4S-F	1043.1	C	00	03	02	-02	10
03	035	15		1040.4	C	00	-09	-10	-15	6
04	005	00	1/2S-F	1020.8	NNW	20	09	04	01	10
05	030	10		1007.9	SW	25	13	13	10	9
06	200	00	1/2BS	1001.0	SW	40	07	07	04	6
07	UNL	04	BS	1007.5	SW	35	09	09	05	2
08	UNL	15		1015.9	W	35	14	14	11	2
09	UNL	15		1020.4	WNW	25	17	16	14	3
10	UNL	15		1021.3	W	45	22	22	19	3
11	UNL	15		1018.7	W	20	26	25	23	0
12	UNL	15		1018.6	N	05	22	21	16	5
13	UNL	15		1020.4	N	15	25	22	17	3
14	004	04	F	1024.3	N	07	27	26	22	10
15	007	08	S-	1026.6	E	05	20	20	16	10
16	020	08	S-	1030.8	N	05	17	16	11	10
17	020	08	S-	1029.7	NE	10	12	11	06	10
18	040	15		1032.7	C	00	13	12	08	9
19	UNL	15		1035.4	C	00	10	09	01	0
20	UNL	15		1032.1	C	00	14	13	09	6
21	100	06	S-	1029.8	ENE	04	14	14	10	9
22	008	08	S-	1018.5	NE	05	17	16	13	10
23	100	15		1011.1	NNW	10	17	17	13	10
24	008	02	S-F	997.6	NNW	25	17	16	13	10
25	015	07		1006.5	N	05	15	15	10	9
26	UNL	15		1003.2	C	00	12	11	06	0
27	UNL	15		1004.9	SW	25	19	18	14	0
28	UNL	15		1006.2	W	15	22	21	15	9
29	UNL	15		1012.5	W	08	28	26	21	1
30	035	15		1017.9	C	00	25	24	20	7
31	UNL	15		1024.8	NE	12	28	25	21	0
AVG				1020.1		13	19	15	10	06

ALERT NWT
MAY 1960 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	010	04	S-F	1044.3	SW	05	-09	-09	-13	10
02	008	00	1/2S-F	1042.0	N	08	00	00	-04	10
03	090	05	F	1038.8	C	00	-11	-11	-16	10
04	006	00	3/4S-F	1018.8	NNW	20	09	09	05	10
05	040	15		1006.5	SW	35	10	10	06	9
06	100	00	1/2BS	1001.5	SW	45	06	06	03	8
07	UNL	15		1008.3	WSW	25	10	10	06	0
08	UNL	15		1017.7	W	20	12	12	07	0
09	UNL	15		1021.2	C	00	08	07	02	5
10	UNL	15		1021.8	W	35	21	20	16	5
11	UNL	15		1019.1	E	07	21	20	14	0
12	UNL	15		1018.2	C	00	20	19	16	6
13	140	15		1022.3	C	00	23	21	14	10
14	008	08		1024.4	NE	10	25	24	20	10
15	008	04	S-	1027.0	E	05	20	20	16	10
16	020	06	S-	1030.7	NE	05	16	16	12	10
17	025	10		1030.0	NE	10	10	10	05	10
18	040	15		1033.2	C	00	12	12	07	9
19	UNL	15		1035.2	C	00	10	10	04	0
20	UNL	15		1031.6	C	00	13	11	03	9
21	100	12	S-	1028.5	E	07	16	15	12	7
22	010	03	S-	1016.3	ENE	06	16	16	12	10
23	008	02	S-	1005.9	W	15	20	19	17	10
24	008	02	S-F	998.0	NW	25	16	16	12	10
25	015	12		1006.3	C	00	16	16	12	9
26	UNL	15		1003.0	SE	05	10	08	01	0
27	UNL	15		1005.8	SW	30	19	17	13	0
28	UNL	15		1006.7	N	05	21	19	14	2
29	UNL	15		1012.0	WNW	25	26	24	19	0
30	015	15		1019.3	NE	04	24	23	19	8
31	UNL	15		1024.5	NE	25	26	24	20	2
AVG				1020.0		12	14	13	09	06

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
JUNE 1960 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1024.0	NE	25	27	25	21	2
02	UNL	15		1019.8	WSW	30	32	30	26	0
03	012	03	S-	1023.5	NNE	10	32	30	29	10
04	140	15		1019.7	ESE	08	24	23	18	8
05	008	10		1014.4	SE	12	24	23	21	10
06	007	08		1017.0	NNW	10	21	20	17	10
07	010	12		1017.3	E	05	20	20	17	6
08	UNL	15		1015.6	NW	04	23	21	17	1
09	UNL	15		1019.1	NE	05	30	28	25	4
10	200	15		1017.1	SW	25	41	39	38	6
11	004	00	1/4F	1019.1	E	05	31	31	29	10
12	UNL	00	1/4F	1018.6	NE	04	28	28	26	7
13	UNL	15		1019.1	C	00	31	30	28	0
14	008	03	F	1012.7	NE	05	28	28	26	8
15	UNL	15		1009.5	NE	04	30	29	27	2
16	UNL	15		1009.2	SW	30	37	35	33	0
17	UNL	15		1012.1	SW	14	39	36	33	0
18	200	00	1/4F	1010.8	N	04	29	29	28	9
19	008	07		1010.2	NNE	10	30	29	28	10
20	008	01	S-F	1010.0	NNW	25	33	32	32	10
21	008	03	S-F	1016.1	NW	15	31	31	30	10
22	008	08		1014.2	NNW	10	32	31	30	10
23	007	08		1017.2	NNW	10	32	32	31	10
24	010	15		1017.5	N	20	31	30	29	9
25	UNL	01	F	1021.5	C	00	30	30	29	8
26	007	03	S-	1020.2	W	05	35	35	32	10
27	UNL	15		1024.7	SW	25	44	42	40	5
28	UNL	15		1020.2	W	05	47	43	40	4
29	030	15		1029.4	W	03	36	36	35	10
30	060	15		1025.5	C	00	43	43	42	10
AVG				1017.2		11	32	31	29	07

ALERT NWT
JUNE 1960 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1024.2	NE	20	26	24	19	2
02	UNL	15		1016.7	W	35	32	30	26	2
03	019	08		1025.1	NE	10	27	25	22	10
04	UNL	15		1018.1	ESE	05	25	24	21	4
05	008	08		1014.9	SE	10	20	20	16	10
06	007	08		1017.1	NNW	08	18	18	15	10
07	006	00	1/4F	1017.1	C	00	20	19	16	10
08	UNL	15		1016.4	NW	05	25	25	19	0
09	UNL	04	F	1019.9	NE	02	28	27	23	4
10	200	15		1019.3	ENE	08	35	34	31	6
11	006	02	F	1018.6	E	07	32	31	31	10
12	UNL	00	1/4F	1018.3	ENE	04	29	28	27	6
13	UNL	15		1014.6	N	05	30	28	25	0
14	008	04	F	1013.4	NNE	15	28	27	26	10
15	180	15		1008.5	SW	20	35	34	31	6
16	UNL	15		1009.8	SW	25	38	36	33	0
17	UNL	15		1012.4	S	10	39	38	36	0
18	070	01	F	1010.6	NNW	04	29	28	28	10
19	007	01	S-F	1010.7	N	07	30	29	28	10
20	008	02	S-F	1010.0	NNW	20	32	32	31	10
21	008	04	S-F	1016.7	NW	15	31	31	29	10
22	008	08		1014.5	NW	05	32	31	31	10
23	008	01	1/2S-F	1017.5	N	07	32	32	31	10
24	030	15		1018.4	N	15	31	29	28	9
25	006	01	L-F	1021.8	N	04	29	29	28	10
26	015	06	R-F	1020.2	C	00	35	35	35	10
27	UNL	15		1025.1	SW	25	44	42	39	5
28	UNL	15		1019.0	W	20	48	43	38	4
29	035	15		1025.2	C	00	36	36	36	10
30	080	15		1024.6	C	00	43	42	41	9
AVG				1017.3		10	31	30	28	07

ALERT NWT
JUNE 1960 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1024.6	C	00	29	27	23	1
02	UNL	15		1016.5	WSW	35	35	33	29	5
03	010	04	F	1026.2	ENE	10	26	25	21	10
04	010	10		1017.1	ESE	03	26	25	22	9
05	008	08		1015.4	SE	06	22	22	18	10
06	007	08		1017.6	N	05	20	19	16	10
07	010	02	F	1016.9	ENE	05	21	21	17	6
08	UNL	15		1016.7	NW	05	26	25	20	0
09	008	03	F	1019.6	E	03	30	29	28	6
10	200	15		1019.9	E	05	38	36	35	6
11	003	00	1/8F	1018.3	C	00	31	30	30	10
12	UNL	00	1/8F	1018.0	NE	05	28	28	26	7
13	UNL	15		1014.1	N	05	30	29	25	0
14	008	03	F	1013.9	NE	15	30	29	28	8
15	UNL	15		1008.7	SW	15	38	36	35	3
16	UNL	15		1010.0	SW	25	39	37	34	0
17	UNL	15		1011.9	C	00	42	38	31	0
18	008	02	F	1010.8	NNW	07	29	29	27	10
19	007	01	1/2S-F	1011.1	NE	05	30	30	29	10
20	008	02	S-F	1010.9	NNW	30	32	32	31	10
21	008	07		1016.8	NW	16	32	31	30	10
22	008	10		1014.5	NW	05	32	31	30	10
23	008	07		1017.8	N	10	31	30	29	10
24	010	15		1018.9	N	10	31	30	29	9
25	080	15		1022.1	NE	06	32	31	30	8
26	015	07	R-	1020.3	W	10	38	38	38	10
27	UNL	15		1025.3	SW	25	45	42	39	0
28	UNL	15		1019.9	E	05	44	39	35	4
29	035	15		1025.4	SE	04	37	37	37	10
30	100	15		1024.4	C	00	41	40	40	10
AVG				1017.5		09	32	31	29	07

ALERT NWT
JUNE 1960 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1025.1	C	00	30	27	24	0
02	140	15		1016.5	W	30	36	34	30	10
03	007	02	F	1026.2	E	05	27	26	25	10
04	010	01	F	1015.9	E	00	24	24	22	10
05	008	08		1015.8	N	08	21	21	18	10
06	007	08		1018.0	C	00	20	19	16	10
07	UNL	15		1016.6	E	05	23	22	17	0
08	UNL	15		1017.0	NW	05	26	25	20	0
09	010	07		1019.2	E	05	30	30	28	10
10	UNL	15		1020.8	E	04	35	34	33	8
11	003	00	1/8F	1018.3	NE	05	30	30	29	10
12	UNL	00	1/2F	1017.4	E	03	30	30	29	8
13	UNL	15		1013.3	C	00	30	29	27	1
14	008	03	F	1013.9	NE	10	30	29	28	10
15	UNL	15		1008.8	SW	25	39	37	35	1
16	UNL	15		1010.8	SW	20	39	38	36	0
17	UNL	15		1011.5	E	05	39	36	33	0
18	008	00	3/4F	1010.4	NNE	04	29	28	27	10
19	007	08		1011.6	N	15	31	30	29	10
20	006	01	S-F	1011.7	NNW	30	32	31	31	10
21	008	10		1016.5	NNW	12	32	31	31	10
22	010	02	S-F	1014.4	N	10	32	31	31	10
23	003	01	L-F	1017.6	N	10	32	32	31	10
24	010	12		1019.2	N	06	31	30	29	10
25	UNL	15		1021.7	E	05	31	31	29	2
26	012	07	R-	1020.9	N	08	38	38	38	10
27	UNL	15		1026.6	N	05	44	41	37	0
28	UNL	15		1019.0	NE	05	47	41	33	4
29	035	15		1025.4	N	05	41	40	39	10
30	100	15		1023.8	C	00	45	44	43	10
AVG				1017.5		08	33	31	29	07

ALERT NWT
JUNE 1960 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1024.6	WSW	15	32	30	26	0
02	100	15		1017.1	W	25	37	34	31	8
03	010	07		1025.3	E	10	28	27	26	10
04	005	01	F	1015.6	C	00	25	25	23	10
05	007	08		1016.4	NE	05	21	20	18	10
06	008	08		1018.3	C	00	20	19	15	10
07	UNL	15		1016.0	E	08	25	23	19	2
08	UNL	15		1017.6	NW	04	28	28	26	3
09	006	07		1019.0	C	00	30	30	29	10
10	UNL	15		1020.6	NE	08	34	33	32	2
11	UNL	00	1/8F	1018.5	ENE	03	30	30	29	9
12	200	02	F	1017.0	E	03	29	28	27	8
13	008	15		1012.7	N	03	30	29	27	10
14	006	02	F	1013.5	NE	10	29	29	28	10
15	UNL	15		1007.7	SW	20	39	36	33	1
16	UNL	15		1011.0	SW	25	40	38	35	0
17	UNL	15		1010.9	ENE	05	38	35	31	0
18	008	03	F	1010.2	N	10	31	30	30	10
19	006	01	S-F	1011.8	NNW	18	31	31	30	10
20	006	01	S-F	1012.5	NNW	30	31	31	29	10
21	010	10		1015.9	NNW	12	33	32	31	10
22	012	08		1014.7	NNW	08	32	31	31	10
23	010	08		1017.6	N	15	33	33	31	10
24	012	12		1019.6	NE	05	32	31	29	8
25	UNL	15		1021.1	E	05	32	31	30	4
26	015	08	R-	1021.6	ENE	04	38	38	38	10
27	UNL	15		1026.0	W	06	49	45	40	0
28	200	15		1020.5	NE	10	42	38	34	9
29	030	15		1026.1	C	00	41	40	39	10
30	100	15		1022.6	E	05	46	45	43	10
AVG				1017.4		09	33	32	30	07

ALERT NWT
JUNE 1960 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1024.4	WSW	15	33	31	29	0
02	100	15		1020.3	E	05	34	33	31	9
03	010	10		1024.0	E	10	27	27	25	9
04	005	01	F	1015.6	C	00	25	25	23	10
05	007	08		1017.0	NE	08	21	20	18	10
06	008	08		1018.5	C	00	20	20	16	10
07	UNL	15		1015.5	E	15	25	24	20	3
08	UNL	15		1017.9	W	04	30	29	27	2
09	001	00	F	1018.0	E	05	29	29	28	10
10	002	00	1/8F	1020.8	N	05	32	32	31	10
11	UNL	00	1/8F	1018.8	W	03	31	30	29	9
12	UNL	15		1016.8	C	00	31	30	29	0
13	UNL	15		1012.3	N	04	31	30	27	3
14	006	02	F	1013.1	ENE	10	29	28	28	10
15	UNL	15		1008.6	SW	20	40	36	31	1
16	UNL	15		1011.7	SW	15	40	37	33	0
17	UNL	15		1011.1	N	05	34	33	31	1
18	008	03	F	1009.9	N	15	31	31	29	10
19	006	01	S-F	1012.0	NNW	20	32	31	31	10
20	006	01	S-F	1013.9	NNW	25	31	30	30	10
21	010	08		1015.5	NNW	10	32	31	31	10
22	008	08		1015.6	NNW	05	32	31	31	10
23	012	08		1017.3	N	15	32	32	31	10
24	010	12		1020.2	NE	10	31	30	28	9
25	UNL	15		1020.9	E	05	34	33	29	2
26	020	10		1023.1	C	00	37	37	37	10
27	UNL	15		1023.8	SW	25	47	43	40	0
28	040	15		1022.8	E	15	39	38	36	9
29	030	15		1026.3	C	00	44	42	41	10
30	100	15		1022.2	C	00	48	45	43	8
AVG				1017.6		09	33	32	30	07

ALERT NWT
JUNE 1960 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1024.0	SW	15	30	28	23	0
02	070	15		1021.0	C	00	35	33	31	9
03	007	07		1022.6	E	15	25	25	22	10
04	008	07		1015.0	SE	08	27	26	25	10
05	007	08		1017.0	N	05	21	20	17	10
06	040	10		1018.2	C	00	21	20	17	9
07	UNL	15		1015.2	E	08	24	23	19	3
08	UNL	15		1018.2	NNW	04	29	28	26	1
09	UNL	00	1/8F	1017.2	C	00	30	30	29	7
10	003	00	1/8F	1020.6	NNE	10	31	30	30	10
11	UNL	00	1/8F	1018.7	NE	05	30	29	29	9
12	UNL	15		1016.3	C	00	30	29	27	0
13	UNL	15		1012.2	N	03	29	28	25	3
14	005	00	3/4L-F	1012.1	N	04	27	27	26	10
15	UNL	15		1008.8	SW	25	39	36	33	1
16	UNL	15		1012.4	S	15	39	37	33	0
17	UNL	15		1010.7	N	05	35	34	31	4
18	008	07		1009.8	NNE	15	31	31	29	10
19	008	02	S-F	1011.3	NNW	20	32	32	31	10
20	008	02	S-F	1015.0	NNW	25	31	31	29	10
21	008	08		1015.2	NNW	10	32	32	31	10
22	012	08		1016.1	N	06	32	32	31	10
23	012	08		1017.5	N	20	33	32	31	10
24	010	12		1020.5	NNE	10	32	31	31	10
25	UNL	15		1020.6	E	10	34	33	32	4
26	035	12		1024.0	C	00	42	41	41	10
27	UNL	15		1023.2	NW	15	47	43	37	3
28	020	15	R-	1024.7	SE	12	37	36	35	10
29	040	15		1025.6	NE	05	41	40	38	10
30	100	15		1021.8	SW	05	46	43	39	8
AVG				1017.5		09	32	31	29	07

ALERT NWT
JUNE 1960 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1022.6	WSW	20	30	28	23	0
02	025	15		1022.5	NNE	10	34	32	30	10
03	090	12		1020.9	ESE	12	24	24	20	8
04	008	10		1014.7	SE	10	24	23	21	10
05	007	08		1017.1	N	10	21	20	17	10
06	UNL	15		1017.4	ENE	05	21	20	15	1
07	UNL	15		1015.3	NE	04	23	21	16	3
08	UNL	15		1018.6	NNE	05	29	27	23	2
09	200	15		1016.6	SW	15	42	40	39	6
10	004	00	1/4F	1019.9	NNE	06	31	30	30	10
11	UNL	00	1/8F	1018.4	NE	04	29	28	26	9
12	UNL	15		1015.8	C	00	29	28	25	0
13	008	02	F	1012.3	NE	08	28	28	26	8
14	008	03	F	1010.7	W	08	27	27	25	7
15	UNL	15		1008.8	SW	25	37	36	34	0
16	UNL	15		1012.4	S	10	38	36	33	0
17	200	15		1010.7	N	05	35	33	31	10
18	008	07		1009.8	NNE	15	30	29	28	10
19	008	02	S-F	1010.7	NW	15	34	33	33	10
20	008	02	S-F	1015.7	NNW	20	32	31	31	10
21	007	08		1014.7	NW	05	32	31	30	10
22	006	07		1016.6	NNW	10	32	31	31	10
23	012	10		1017.5	N	16	32	31	31	9
24	007	01	F	1021.2	NE	10	31	31	30	10
25	015	15		1020.6	C	00	34	33	31	9
26	100	15		1024.7	W	10	45	43	39	8
27	UNL	15		1022.4	NW	05	42	40	37	3
28	040	10	R-	1025.4	E	05	38	35	35	10
29	040	15		1026.2	C	00	41	39	36	10
30	070	15		1021.1	C	00	43	41	39	8
AVG				1017.4		09	32	31	29	07

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
JANUARY 1960 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	50		1004.8	C	00	-22	-22	-26	0
02	UNL	50		1001.5	SE	04	-19	-19	-23	0
03	100	50	S-	1003.9	C	00	-19	-19	-23	6
04	UNL	35	IC	1007.9	C	00	-27	-27	-33	0
05	UNL	50	IC	1003.7	C	00	-26	-26	-29	0
06	UNL	50	IC	1002.8	NW	06	-20	-20	-25	0
07	000	02	BS	1000.5	N	26	-08	-08	-12	10
08	UNL	50		1001.5	E	02	-09	-09	-13	0
09	UNL	10		995.4	SSE	16	10	10	06	0
10	120	50		1010.7	C	00	-02	-02	-07	6
11	UNL	50		1025.7	ENE	04	-19	-19	-24	0
12	UNL	50		1033.8	ESE	04	-22	-22	-26	0
13	UNL	50		1046.8	C	00	-26	-26	-28	0
14	UNL	50		1041.7	C	00	-25	-25	-31	0
15	UNL	50		1035.8	SE	04	-24	-24	-30	0
16	UNL	50		1037.3	C	00	-18	-18	-22	0
17	UNL	50		1039.2	NNE	04	-07	-07	-11	4
18	100	50		1032.5	E	06	04	04	01	10
19	080	50		1030.3	E	04	01	01	-03	10
20	080	50		1021.1	C	00	10	10	07	10
21	080	50		1006.3	SW	26	22	22	19	10
22	080	40		1011.8	N	04	-12	-12	-17	10
23	UNL	50		1006.1	C	00	-22	-22	-26	0
24	UNL	40		1006.9	S	04	-39			0
25	UNL	50		1012.1	WSW	10	-22	-22	-26	0
26	UNL	10		1017.7	ESE	18	-20	-20	-25	4
27	080	30	S-	1023.0	C	00	-10	-10	-12	10
28	080	50		1022.3	E	08	-11	-11	-15	10
29	UNL	00	BS	1024.7	S	26	-17	-17	-21	0
30	100	15	S-	1021.8	C	00	-15	-15	-19	10
31	080	01	S-	1008.9	C	00	-09	-09	-12	10
AVG				1017.4		06	-14	-14	-18	04

CLYDE NWT
JANUARY 1960 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	50		1004.2	C	00	-20	-20	-25	0
02	UNL	50		1001.5	C	00	-17	-17	-21	0
03	UNL	50		1004.2	C	00	-24	-24	-30	0
04	UNL	35	IC	1007.8	NE	06	-25	-25	-31	0
05	UNL	50	IC	1003.1	C	00	-27	-27	-33	0
06	UNL	50	IC	1003.0	NW	06	-18	-18	-23	0
07	080	05	S-	1002.0	N	10	-07	-07	-11	10
08	080	30	S-	997.9	N	12	-03	-04	-08	10
09	UNL	50		997.5	C	00	05	05	01	0
10	120	50		1012.7	SSW	04	-07	-07	-12	6
11	UNL	50		1029.7	C	00	-19	-19	-24	0
12	UNL	50		1035.2	C	00	-22	-22	-26	0
13	UNL	50		1048.2	C	00	-32	-32	-34	0
14	UNL	50		1040.9	C	00	-25	-25	-31	0
15	UNL	50		1036.2	C	00	-20	-20	-25	0
16	UNL	50		1037.7	NE	06	-16	-16	-20	0
17	UNL	50		1039.4	C	00	-07	-07	-11	4
18	100	50		1030.4	C	00	08	08	05	10
19	080	50		1029.2	C	00	02	02	-01	10
20	080	50		1021.1	C	00	14	14	11	10
21	080	05	BS	1011.0	N	26	10	10	06	10
22	080	40		1010.2	C	00	-09	-09	-13	10
23	UNL	50		1005.7	NW	10	-27	-27	-30	0
24	UNL	40		1007.8	C	00	-40			0
25	UNL	50		1013.7	NE	06	-31	-31	-34	0
26	UNL	10		1018.4	ESE	18	-20	-20	-25	4
27	080	30	S-	1023.6	C	00	-08	-08	-12	10
28	080	10	S-	1021.9	C	00	-09	-09	-12	10
29	UNL	50		1027.4	S	08	-19	-19	-23	0
30	100	15	S-	1020.4	NW	10	-15	-15	-19	10
31	080	01	S-	1007.6	C	00	-07	-07	-10	10
AVG				1017.7		04	-14	-14	-19	04

CLYDE NWT
JANUARY 1960 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	50		1003.3	C	00	-19	-19	-24	3
02	UNL	50		1001.9	C	00	-21	-21	-25	0
03	UNL	50		1005.1	C	00	-27	-27	-30	0
04	UNL	35	IC	1008.4	C	00	-24	-24	-30	4
05	UNL	50	IC	1002.2	C	00	-24	-24	-30	0
06	100	50		1003.3	NW	10	-13	-13	-19	10
07	UNL	50		1001.8	NNW	14	-06	-06	-11	0
08	000	00	BS	991.0	NNE	22	-02	-02	-07	10
09	UNL	50		998.6	SW	04	-04	-04	-09	0
10	UNL	50		1013.4	SSW	06	-13	-13	-19	0
11	UNL	50		1031.1	C	00	-22	-22	-32	1
12	UNL	50		1037.4	C	00	-26	-26	-34	0
13	UNL	50		1050.0	C	00	-30	-30	-33	0
14	UNL	50		1039.7	C	00	-25	-25	-27	0
15	UNL	50		1037.6	C	00	-23	-23	-27	4
16	UNL	50		1038.3	ESE	04	-07	-07	-11	1
17	UNL	50		1038.9	SW	04	02	02	-01	10
18	100	50		1030.5	ENE	08	05	04	01	10
19	080	15	S-	1027.4	W	06	03	03	00	10
20	080	04	S-	1021.3	C	00	16	16	13	10
21	UNL	02	BS	1016.4	N	20	-05	-05	-08	9
22	080	10	S-	1008.1	C	00	-11	-11	-15	10
23	UNL	50		1005.5	SW	02	-24	-24	-28	0
24	UNL	40		1008.3	C	00	-40			0
25	UNL	50		1014.9	C	00	-35	-35	-38	0
26	080	10		1018.9	ESE	18	-20	-20	-25	10
27	080	30	S-	1023.9	C	00	-06	-06	-09	10
28	080	10	S-	1019.7	C	00	-08	-08	-11	10
29	UNL	50		1028.7	SSW	08	-19	-19	-23	6
30	080	10	S-	1018.1	N	06	-12	-12	-17	10
31	080	00	1/2S-BS	1005.9	NNW	14	-07	-07	-10	10
AVG				1017.7		05	-14	-14	-18	05

CLYDE NWT
JANUARY 1960 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	200	50		1002.5	C	00	-19	-19	-24	10
02	UNL	50		1001.4	C	00	-21	-21	-26	1
03	UNL	50		1005.4	C	00	-28	-28	-31	1
04	200	10	IC	1008.6	C	00	-24	-24	-30	8
05	UNL	20	IC	1002.1	C	00	-25	-25	-29	1
06	080	25		1003.9	N	02	-12	-12	-17	10
07	080	50		1003.7	N	18	-09	-09	-08	10
08	000	00	BS	987.7	NNE	22	-02	-02	-07	10
09	120	50		999.0	NE	02	-06	-06	-11	6
10	UNL	50		1014.1	S	02	-17	-17	-21	0
11	180	50		1032.4	E	02	-24	-24	-28	10
12	UNL	50		1039.4	C	00	-27	-27	-30	0
13	UNL	50		1048.3	C	00	-29	-29	-32	0
14	UNL	50		1038.2	C	00	-21	-21	-26	1
15	UNL	50		1037.6	C	00	-22	-22	-26	0
16	100	50		1038.4	N	08	-04	-04	-08	9
17	110	50		1037.6	C	00	-01	-01	-04	10
18	090	50		1031.7	NNE	16	04	04	02	10
19	090	50		1025.0	NE	08	02	02	-01	9
20	080	50		1020.4	SW	02	13	13	11	9
21	UNL	25		1017.3	NW	10	-10	-10	-15	1
22	080	07	S-	1006.1	C	00	-09	-09	-13	10
23	UNL	40		1005.1	C	00	-28	-28	-31	1
24	UNL	50		1008.8	C	00	-40			1
25	UNL	50		1016.3	C	00	-35	-35	-41	1
26	070	15		1019.8	ESE	02	-19	-19	-23	10
27	080	04	S- IF	1024.6	C	00	-02	-02	-05	10
28	080	20		1018.2	NW	04	-07	-07	-10	10
29	200	50		1028.7	SSE	12	-18	-18	-22	8
30	080	04	S-	1016.7	N	06	-11	-11	-15	10
31	080	03	S-	1004.5	SSW	04	-07	-07	-10	10
AVG				1017.5		04	-15	-15	-19	06

CLYDE NWT
JANUARY 1960 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	80		1001.6	SE	02	-20	-20	-24	8
02	UNL	50		1001.4	C	00	-22	-22	-27	1
03	UNL	50		1005.9	C	00	-27	-27	-33	1
04	UNL	40	IC	1008.1	C	00	-24	-24	-28	3
05	UNL	50	IC	1001.9	C	00	-23	-23	-31	8
06	080	40		1003.1	N	12	-10	-10	-13	10
07	080	50		1005.3	N	10	-05	-05	-10	10
08	000	00	BS	984.3	NW	32	03	03	-05	10
09	UNL	50		1000.1	NE	04	-08	-08	-12	2
10	UNL	50		1015.6	S	06	-18	-18	-23	1
11	250	50		1032.4	NE	02	-24	-24	-28	8
12	UNL	50		1041.1	C	00	-28	-28	-31	0
13	UNL	50		1047.4	C	00	-30	-30	-31	0
14	UNL	50		1037.9	C	00	-26	-26	-28	1
15	UNL	50		1037.3	C	00	-22	-22	-27	0
16	UNL	35		1039.5	N	04	-03	-03	-07	4
17	120	50		1036.7	C	00	-09	-09	-12	8
18	055	50		1032.4	SSE	02	06	06	04	10
19	UNL	50		1029.8	NE	08	03	03	00	3
20	UNL	50		1018.7	SSE	02	03	03	00	2
21	UNL	40		1017.4	NE	04	-14	-14	-19	0
22	080	05	S- IF	1004.9	NNW	12	-09	-09	-13	10
23	UNL	25		1004.9	C	00	-28	-28	-37	1
24	200	50		1008.9	ESE	02	-35	-35	-41	10
25	UNL	50		1016.2	C	00	-35			1
26	100	10	S-	1020.2	SSW	12	-17	-17	-21	9
27	080	10	S-	1024.7	C	00	-04	-04	-07	10
28	080	20		1026.0	SSE	16	-15	-15	-19	9
29	150	50		1027.7	C	00	-17	-17	-21	10
30	080	04	S-	1015.0	NNW	08	-11	-11	-15	10
31	100	25		1003.4	NNE	06	-07	-07	-10	7
AVG				1017.2		05	-15	-15	-19	05

CLYDE NWT
JANUARY 1960 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	50		1001.5	C	00	-17	-17	-21	6
02	UNL	50		1002.3	C	00	-20	-20	-24	3
03	UNL	35	IC	1006.9	C	00	-28	-28	-31	0
04	UNL	50	IC	1007.8	C	00	-26	-26	-29	0
05	UNL	50	IC	1003.0	C	00	-24	-24	-30	3
06	080	02	BS	1002.6	N	26	-08	-08	-12	10
07	150	30	S-	1007.8	ENE	04	-06	-06	-12	10
08	080	01	S-BS	984.4	NNW	16	08	08	06	10
09	UNL	50		1004.4	SSW	12	-02	-03	-07	1
10	UNL	50		1017.8	C	00	-21	-21	-26	0
11	250	50		1032.4	ESE	02	-21	-21	-25	10
12	UNL	50		1043.8	C	00	-31	-30	-32	0
13	UNL	50		1046.2	C	00	-23	-23	-29	0
14	UNL	50		1036.5	C	00	-28	-28	-31	1
15	UNL	50		1037.7	C	00	-20	-20	-24	0
16	080	35		1040.5	N	08	-01	-01	-04	9
17	120	50		1035.4	C	00	04	04	02	10
18	080	50		1033.4	N	14	07	07	03	10
19	090	50		1023.4	E	02	00	00	-04	9
20	080	50	IC	1016.3	C	00	08	08	06	1
21	UNL	40		1018.0	SSW	02	-16	-16	-23	1
22	080	02	BS	1005.1	N	20	-11	-11	-15	10
23	UNL	40		1006.1	C	00	-34	-34	-37	0
24	200	50		1010.9	C	00	-33	-33	-36	9
25	UNL	50		1017.0	C	00	-27	-27	-30	2
26	080	30		1021.1	SW	06	-12	-12	-16	10
27	080	10	S-	1024.7	ESE	12	-05	-06	-10	9
28	000	00	BS	1016.4	WSW	32	-04	-04	-07	10
29	100	15	S-	1027.4	C	00	-17	-17	-21	10
30	080	01	S-	1014.3	NNE	10	-11	-11	-15	10
31	100	35	S-	1004.2	E	04	-14	-14	-19	6
AVG				1017.7		05	-14	-14	-18	06

CLYDE NWT
JANUARY 1960 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	50		1001.5	C	00	-17	-17	-21	6
02	UNL	50	S-	1002.6	C	00	-18	-18	-22	9
03	UNL	35	IC	1006.8	C	00	-27	-27	-33	0
04	UNL	50	IC	1006.9	C	00	-28	-28	-31	0
05	UNL	50	IC	1002.8	NE	04	-24	-24	-30	0
06	080	04	BS	1002.7	N	24	-08	-08	-12	10
07	UNL	50		1007.9	C	00	-10	-10	-15	0
08	080	20		989.5	SW	06	10	10	06	10
09	UNL	50		1007.4	S	12	-02	-02	-07	2
10	UNL	50		1019.9	C	00	-18	-18	-23	0
11	UNL	50		1031.8	ESE	02	-24	-24	-28	5
12	UNL	50		1044.7	C	00	-30	-30	-33	0
13	UNL	50		1045.2	C	00	-25	-25	-27	0
14	UNL	50		1036.3	C	00	-26	-26	-29	0
15	UNL	50		1037.7	C	00	-18	-18	-22	0
16	UNL	50		1040.5	N	06	-04	-04	-08	0
17	120	50		1034.0	C	00	04	05	02	10
18	080	50		1032.3	E	04	06	06	04	10
19	080	50		1023.0	C	00	03	03	00	10
20	080	50	IC	1013.2	C	00	09	09	06	6
21	UNL	40		1015.8	C	00	-19	-19	-24	1
22	080	10	S-	1006.1	N	14	-12	-12	-16	10
23	UNL	40		1006.6	C	00	-32	-32	-38	0
24	200	50		1011.0	SSE	02	-31	-31	-32	10
25	000	00	BS	1016.4	ESE	30	-20	-20	-25	10
26	080	30	S-	1021.3	C	00	-10	-10	-13	10
27	UNL	50		1024.7	SE	02	-15	-15	-19	0
28	UNL	10		1019.7	SW	12	-10	-10	-13	0
29	100	15	S-	1026.1	ESE	04	-15	-15	-19	10
30	080	04	S-	1012.7	NW	10	-10	-10	-13	10
31	UNL	50		1004.4	SSW	12	-14	-14	-19	2
AVG				1017.8		05	-14	-14	-18	05

CLYDE NWT
JANUARY 1960 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	50		1001.5	C	00	-18	-18	-23	0
02	100	50	S-	1003.1	C	00	-19	-19	-23	6
03	UNL	35	IC	1007.6	NE	04	-28	-29	-37	0
04	UNL	50	IC	1006.7	C	00	-25	-25	-30	0
05	UNL	50	IC	1002.8	NE	04	-21	-21	-26	3
06	000	00	BS	1001.5	N	28	-07	-07	-11	10
07	UNL	50		1005.5	C	00	-13	-13	-18	0
08	UNL	10		993.1	N	08	07	07	03	0
09	120	50		1008.9	SSW	14	00	00	-05	6
10	UNL	50		1023.0	ENE	04	-17	-17	-21	0
11	UNL	50		1032.0	ESE	04	-24	-24	-28	0
12	UNL	50		1044.7	C	00	-25	-25	-29	0
13	UNL	50		1043.5	C	00	-23	-23	-29	0
14	UNL	50		1035.9	C	00	-24	-24	-30	0
15	UNL	50		1037.2	C	00	-16	-16	-20	0
16	UNL	50		1039.9	NNE	04	-07	-07	-11	4
17	100	50		1033.0	E	06	05	05	01	10
18	080	50		1031.9	C	00	00	00	-04	9
19	080	50		1021.6	E	02	05	05	02	10
20	080	50		1010.7	SSE	10	25	25	23	10
21	UNL	40		1013.3	C	00	-17	-17	-22	0
22	080	10		1006.6	N	10	-16	-16	-20	10
23	UNL	40		1006.9	C	00	-38			0
24	200	50		1012.1	C	00	-28	-28	-31	10
25	UNL	50		1017.3	ESE	12	-20	-20	-25	3
26	080	30	S-	1022.0	C	00	-10	-10	-13	10
27	UNL	50		1023.9	C	00	-11	-11	-15	0
28	UNL	00	BS	1021.4	S	30	-15	-19	-19	0
29	100	15	S-	1024.4	C	00	-12	-12	-15	10
30	080	01	S-	1010.9	C	00	-10	-10	-13	10
31	000	00	BS	1004.8	SW	36	-15	-15	-19	10
AVG				1017.6		06	-14	-14	-18	04

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
FEBRUARY 1960 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	000	00	BS	1005.6	SW	32	-20	-20	-24	10
02	080	50		1008.4	N	04	-23	-23	-27	10
03	000	00	BS	998.9	NW	44	-20	-20	-24	10
04	000	00	BS	999.3	NNW	20	-12	-12	-16	10
05	UNL	50		1002.2	WSW	06	-17	-17	-22	0
06	080	50		1005.3	SSW	08	-09	-09	-12	9
07	UNL	50		1005.4	N	06	-12	-12	-16	0
08	UNL	50		1016.5	C	00	-28	-28	-31	0
09	070	02	S-BS	1015.1	NW	20	00	00	-03	10
10	012	01	S-	1012.6	SE	22	21	21	19	9
11	100	50		1023.0	N	02	14	14	11	10
12	UNL	20		1021.6	SSW	14	07	07	04	0
13	100	20	S-	1033.0	N	08	-01	-01	-04	8
14	070	01	S-	1023.2	NNE	06	00	01	-03	10
15	100	35		1018.4	NNE	10	-07	-07	-10	9
16	UNL	50		1024.0	E	04	-20	-20	-24	1
17	020	10		1022.6	N	14	-12	-12	-17	10
18	070	02	S-F	1029.3	NNE	02	-10	-10	-13	10
19	UNL	50		1029.4	NNE	04	-09	-09	-12	0
20	080	20	S-	1038.9	C	00	-04	-04	-07	10
21	200	50	IC	1033.6	S	04	-18	-18	-22	8
22	UNL	50		1036.6	C	00	-20	-20	-24	0
23	UNL	50		1042.6	C	00	-22	-22	-26	0
24	UNL	50		1037.6	C	00	-16	-16	-20	0
25	UNL	50		1032.6	C	00	-28	-24	-29	0
26	080	50		1032.0	C	00	-07	-07	-10	10
27	080	20	S-	1031.5	C	00	-28	-25	-29	10
28	UNL	50		1032.3	C	00	-25	-25	-29	4
29	025	40		1037.9	C	00	-19	-19	-23	10
AVG				1022.4		08	-12	-12	-15	06

CLYDE NWT
FEBRUARY 1960 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	35		1008.0	SW	08	-18	-18	-22	0
02	080	50		1008.1	NE	02	-23	-23	-27	10
03	000	00	BS	998.9	NW	32	-20	-20	-24	10
04	UNL	10		1000.5	NW	12	-13	-13	-17	0
05	UNL	50		1002.2	WSW	08	-18	-18	-23	0
06	080	50		1006.8	C	00	-08	-08	-11	9
07	UNL	20	IC	1006.0	C	00	-12	-12	-16	0
08	UNL	50	IC	1017.5	ENE	04	-28	-28	-31	0
09	070	02	S-BS	1016.0	NW	14	09	09	00	10
10	UNL	20		1015.7	SSE	16	22	22	20	0
11	100	20	IC	1020.5	C	00	15	15	12	10
12	UNL	50		1024.8	SSW	02	06	06	03	0
13	100	20	S-	1032.7	C	00	-01	-01	-05	10
14	070	01	S-	1021.7	C	00	-01	-01	-04	10
15	100	35		1018.6	N	10	-10	-10	-13	7
16	UNL	50		1024.3	C	00	-17	-17	-21	4
17	020	10		1023.4	N	12	-12	-12	-16	10
18	015	10		1029.4	C	00	-08	-08	-11	10
19	UNL	50		1029.4	NNE	04	-13	-13	-17	0
20	080	20	S-	1038.9	C	00	-02	-02	-05	10
21	080	50	IC	1033.3	C	00	-17	-17	-21	10
22	UNL	50		1038.7	C	00	-22	-22	-26	0
23	UNL	50		1042.1	C	00	-26	-26	-29	0
24	UNL	50		1036.6	C	00	-16	-16	-20	0
25	UNL	50		1032.8	S	04	-27	-27	-30	0
26	080	20	S-	1031.6	C	00	-12	-12	-16	10
27	080	20	S-	1031.8	C	00	-26	-26	-29	10
28	UNL	50		1033.9	C	00	-25	-25	-29	0
29	025	40		1037.9	C	00	-17	-17	-21	10
AVG				1022.8		04	-12	-12	-15	05

CLYDE NWT
FEBRUARY 1960 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	40		1011.1	SSE	14	-21	-21	-25	0
02	080	05	S-	1005.7	NE	02	-22	-22	-26	10
03	000	00	BS	1000.9	NW	36	-20	-20	-24	10
04	UNL	20		1000.6	NW	12	-12	-12	-16	0
05	UNL	50		1002.6	WSW	04	-17	-17	-19	2
06	UNL	50		1006.8	W	06	-10	-10	-13	2
07	UNL	25		1006.8	ENE	06	-19	-19	-23	2
08	UNL	05	IC	1018.3	C	00	-22	-22	-26	7
09	070	03	S-	1017.4	ENE	02	02	02	-03	10
10	UNL	20		1019.4	SSE	18	22	22	20	0
11	100	20	IC	1017.3	N	02	21	20	19	10
12	200	50		1028.0	S	02	04	04	02	9
13	100	05	S-	1032.1	C	00	-02	-02	-05	10
14	070	10		1021.5	C	00	-02	-02	-05	10
15	100	35		1019.4	N	12	-12	-12	-16	8
16	080	20	S-	1025.2	C	00	-10	-10	-13	10
17	015	02	1/2S-	1024.7	N	12	-11	-11	-15	10
18	012	10		1030.0	C	00	-07	-07	-10	10
19	UNL	50		1031.0	NNE	06	-14	-14	-18	0
20	080	20	S-	1038.8	S	04	-07	-07	-10	10
21	030	10	S-	1033.3	C	00	-16	-16	-20	10
22	UNL	50		1039.9	C	00	-25	-25	-29	2
23	UNL	50		1042.7	C	00	-27	-27	-30	0
24	UNL	50		1035.3	C	00	-34	-34	-37	0
25	UNL	50		1033.3	C	00	-28	-28	-31	0
26	200	25	S-	1031.6	C	00	-14	-14	-18	9
27	070	10		1032.0	C	00	-19	-19	-23	10
28	080	30		1039.8	C	00	-22	-22	-26	10
29	015	12		1037.8	C	00	-17	-17	-21	10
AVG				1023.4		05	-12	-13	-16	06

CLYDE NWT
FEBRUARY 1960 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	50		1012.1	S	14	-22	-22	-24	1
02	200	07	S-	1004.9	NW	06	-21	-21	-25	7
03	000	00	BS	1000.7	NW	44	-19	-19	-23	10
04	UNL	50		999.4	WNW	12	-15	-15	-20	1
05	UNL	50		1002.8	W	04	-18	-18	-22	4
06	120	10		1007.3	NW	14	-06	-06	-09	6
07	UNL	50		1007.7	C	00	-19	-19	-23	1
08	070	02	1/2S-	1017.8	C	00	-15	-15	-19	10
09	070	15	S-	1018.7	N	08	01	01	-02	10
10	180	50		1023.8	WSW	04	12	12	10	8
11	100	40		1014.0	SW	08	23	22	22	9
12	200	50		1030.5	ENE	02	-01	-01	-04	9
13	080	10	S-	1031.0	N	06	-01	-01	-04	10
14	090	35		1019.7	N	10	-04	-04	-07	9
15	UNL	50		1020.3	SE	04	-16	-16	-20	2
16	010	01	1/2S-	1024.7	N	06	-10	-10	-13	10
17	080	15	S-	1025.8	N	12	-10	-10	-13	9
18	015	05	S-	1030.1	C	00	-06	-06	-09	10
19	UNL	50		1032.8	ENE	08	-08	-07	-11	0
20	100	15		1037.8	S	06	-09	-09	-12	9
21	070	15	S-	1033.6	C	00	-11	-11	-15	10
22	UNL	50		1040.7	C	00	-14	-14	-18	5
23	UNL	50		1041.7	S	04	-10	-10	-13	0
24	UNL	50		1034.0	C	00	-32	-32	-35	3
25	UNL	50		1033.3	C	00	-19	-19	-23	5
26	UNL	50		1031.5	S	04	-08	-08	-11	3
27	UNL	15		1032.2	C	00	-20	-20	-24	4
28	UNL	30		1033.0	C	00	-19	-19	-23	2
29	200	25		1036.8	C	00	-13	-13	-17	8
AVG				1023.5		06	-11	-11	-14	06

CLYDE NWT
FEBRUARY 1960 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	50		1012.3	SSW	08	-22	-22	-24	0
02	100	09	S-	1003.0	NW	08	-20	-20	-24	10
03	000	00	BS	1000.0	NNW	32	-17	-17	-21	10
04	UNL	25		999.5	WSW	04	-16	-16	-20	2
05	UNL	50		1004.0	W	02	-18	-18	-22	5
06	120	15		1006.3	NNW	10	-07	-06	-09	8
07	UNL	50		1009.6	C	00	-22	-22	-26	0
08	070	04	S-	1016.7	C	00	-12	-12	-16	10
09	070	02	S-	1018.1	ENE	04	02	02	-01	10
10	UNL	50		1025.7	ESE	02	10	10	08	7
11	090	50		1012.7	N	06	19	19	17	9
12	200	50		1032.6	NE	10	-02	-02	-05	7
13	070	07	S-	1029.5	NNE	04	-01	-01	-04	10
14	120	35		1019.4	N	14	-05	-05	-08	9
15	UNL	50		1020.2	WNW	04	-11	-11	-15	4
16	010	01	1/2S-	1024.4	N	08	-11	-11	-15	10
17	200	50		1026.4	N	06	-09	-09	-12	8
18	070	15	S-	1030.0	N	04	-05	-05	-08	10
19	UNL	50		1034.5	C	00	-12	-12	-16	4
20	UNL	50		1037.1	S	04	-11	-11	-15	8
21	200	10	S-	1033.7	C	00	-11	-11	-15	8
22	UNL	50		1041.4	C	00	-18	-18	-22	1
23	UNL	50		1041.1	C	00	-23	-23	-27	0
24	UNL	50		1033.1	C	00	-25	-25	-29	8
25	UNL	50		1033.3	C	00	-18	-17	-22	2
26	UNL	50		1031.1	C	00	-11	-11	-15	0
27	UNL	25		1031.6	C	00	-19	-18	-23	1
28	030	40		1036.1	C	00	-19	-19	-23	8
29	200	35		1036.0	C	00	-14	-14	-18	8
AVG				1023.4		04	-11	-11	-15	06

CLYDE NWT
FEBRUARY 1960 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	50		1012.9	C	00	-30	-30	-33	0
02	UNL	01	1/2BS	1001.5	NW	18	-20	-20	-24	5
03	000	00	BS	1000.0	NNW	22	-15	-15	-19	10
04	UNL	15		1000.5	WSW	04	-16	-16	-20	3
05	UNL	50		1004.5	W	14	-15	-15	-19	5
06	080	08		1006.4	NNW	08	-09	-09	-12	9
07	UNL	50		1011.2	C	00	-24	-24	-28	0
08	070	02	S-	1016.5	C	00	-06	-06	-09	10
09	070	02	S-	1017.8	NE	04	01	01	-02	10
10	200	50		1027.9	ENE	02	10	10	08	9
11	UNL	50		1013.0	SSW	22	22	22	21	2
12	110	50		1034.2	ESE	04	-01	-01	-04	10
13	070	01	1/2S-	1028.3	NE	02	-02	-01	-04	10
14	100	35		1019.1	N	10	-07	-07	-10	9
15	UNL	50		1021.3	WNW	08	-14	-14	-18	3
16	010	01	1/2S-	1023.5	N	08	-14	-14	-18	10
17	070	40		1028.3	N	04	-10	-10	-13	10
18	UNL	50		1029.8	S	02	-07	-07	-11	0
19	UNL	50		1036.8	C	00	-11	-11	-15	1
20	120	50		1036.1	S	04	-11	-11	-15	9
21	100	15		1034.2	C	00	-14	-15	-18	9
22	UNL	50		1042.3	S	02	-12	-12	-16	0
23	UNL	50		1040.6	S	02	-20	-20	-24	1
24	UNL	50		1033.2	C	00	-26	-26	-29	4
25	UNL	50		1033.4	C	00	-21	-21	-25	2
26	UNL	50		1031.3	C	00	-19	-19	-23	0
27	090	25		1032.1	C	00	-18	-18	-23	8
28	025	40		1037.1	C	00	-20	-20	-24	10
29	080	50		1035.2	C	00	-16	-16	-20	9
AVG				1023.8		05	-12	-12	-15	06

CLYDE NWT
FEBRUARY 1960 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	50		1011.4	C	00	-30	-29	-32	0
02	120	00	1/4BS	1000.1	NW	20	-20	-20	-24	10
03	000	00	BS	999.9	N	24	-15	-15	-19	10
04	UNL	15		1001.5	WSW	08	-16	-16	-20	0
05	UNL	50		1005.2	W	02	-12	-12	-16	0
06	UNL	04	BS	1005.9	NNW	16	-11	-11	-15	2
07	UNL	50		1013.2	C	00	-24	-24	-28	0
08	070	02	S-	1015.5	N	14	-03	-03	-05	10
09	012	01	S-	1015.9	E	04	03	03	00	10
10	200	50		1027.4	SW	02	10	10	07	9
11	UNL	01	BS	1016.6	SSW	26	11	11	08	0
12	100	50		1034.1	ENE	04	-02	-01	-05	10
13	070	01	S-	1026.4	E	04	-01	-01	-04	10
14	100	35		1019.0	NNW	04	-07	-07	-10	9
15	UNL	50		1022.1	SW	04	-15	-15	-19	0
16	010	01	S-	1022.7	N	12	-15	-15	-19	10
17	070	40		1029.0	NNE	02	-09	-09	-12	10
18	070	20	S-	1030.0	C	00	-06	-06	-09	10
19	UNL	50		1038.1	C	00	-06	-06	-09	0
20	200	50		1035.1	S	02	-16	-16	-20	10
21	200	20		1035.1	C	00	-15	-15	-19	10
22	UNL	50		1042.6	C	00	-15	-15	-20	0
23	UNL	50		1040.4	S	08	-19	-13	-17	1
24	UNL	50		1032.8	C	00	-26	-26	-29	4
25	080	50		1033.6	C	00	-23	-23	-27	8
26	UNL	50		1031.8	C	00	-22	-22	-26	0
27	090	25		1032.1	C	00	-18	-18	-22	9
28	025	40		1037.9	C	00	-21	-21	-25	10
29	080	30		1033.7	C	00	-15	-15	-19	10
AVG				1023.8		05	-12	-12	-16	06

CLYDE NWT
FEBRUARY 1960 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	50		1009.7	C	00	-25	-25	-29	0
02	000	00	BS	999.9	NW	30	-20	-20	-24	10
03	000	00	BS	999.6	NNW	28	-12	-12	-16	10
04	UNL	50		1002.1	C	00	-17	-17	-21	0
05	UNL	50		1005.4	W	04	-08	-08	-11	5
06	UNL	08		1004.4	N	12	-12	-12	-16	0
07	UNL	50		1014.7	ENE	04	-28	-28	-31	0
08	070	02	S-	1014.9	NW	18	00	00	-03	10
09	012	01	S-	1014.4	W	06	06	06	04	10
10	200	50		1026.3	C	00	12	12	10	9
11	UNL	01	BS	1019.3	SSW	32	06	06	03	0
12	UNL	50		1033.3	W	04	-01	-01	-04	4
13	070	01	S-	1024.5	NE	04	02	02	-01	10
14	100	35		1018.3	NNE	10	-07	-07	-10	9
15	UNL	50		1022.8	C	00	-15	-15	-19	0
16	010	07	S-	1022.3	N	08	-15	-15	-19	10
17	070	40		1029.3	NE	02	-10	-10	-15	10
18	UNL	50		1029.4	NNE	04	-09	-09	-12	0
19	080	20	S-	1038.9	S	06	-05	-05	-08	10
20	200	50		1034.1	C	00	-16	-16	-20	8
21	UNL	20	IC	1035.9	C	00	-14	-14	-18	0
22	UNL	50		1042.6	C	00	-15	-15	-19	0
23	UNL	50		1039.1	S	04	-12	-12	-16	0
24	UNL	50		1032.6	C	00	-22	-22	-26	0
25	080	50		1032.6	C	00	-20	-20	-24	10
26	UNL	50		1031.3	C	00	-25	-25	-29	0
27	090	25		1032.1	C	00	-18	-18	-22	10
28	025	40		1037.9	C	00	-22	-22	-26	9
29	080	30		1032.2	C	00	-15	-15	-19	10
AVG				1023.4		06	-12	-12	-15	05

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT — MARCH 1960 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	080	30		1031.2	S	06	-12	-12	-16	10
02	080	50		1020.6	N	04	-12	-12	-16	8
03	080	20	S-	1018.5	N	04	-04	-03	-07	10
04	UNL	50		1019.5	C	00	-22	-22	-26	0
05	UNL	20		1019.7	C	00	-20	-20	-24	0
06	UNL	50		1018.8	C	00	-25	-25	-29	0
07	200	20	IC	1023.1	C	00	-19	-19	-23	10
08	100	20	IC	1028.3	C	00	-17	-17	-21	10
09	100	20	IC	1027.3	C	00	-20	-20	-24	10
10	100	20	S-	1028.0	C	00	-20	-20	-24	10
11	100	20	S-	1029.6	C	00	-22	-22	-26	10
12	UNL	50		1035.2	S	04	-20	-20	-24	4
13	UNL	50		1035.8	C	00	-33	-33	-36	0
14	UNL	50		1026.7	C	00	-31	-30	-33	0
15	UNL	50		1019.5	C	00	-05	-05	-08	4
16	UNL	50		1018.5	C	00	-21	-21	-25	0
17	UNL	40		1018.2	N	04	-24	-24	-28	0
18	UNL	40		1023.9	N	04	-29	-29	-32	0
19	UNL	50		1021.0	C	00	-30	-30	-33	0
20	UNL	50		1014.1	C	00	-26	-26	-29	0
21	UNL	50		1013.5	C	00	-23	-22	-26	0
22	UNL	50		1018.7	C	00	-38			0
23	UNL	50		1010.8	C	00	-21	-21	-25	0
24	UNL	50		1006.0	C	00	-28	-28	-31	0
25	UNL	50		1008.1	C	00	-37			0
26	UNL	50		1015.3	C	00	-38			0
27	UNL	50		1010.8	C	00	-28	-28	-31	0
28	000	04	BS	1000.2	S	28	-09	-09	-12	10
29	UNL	50		1014.7	C	00	-16	-16	-20	0
30	100	50		1019.0	NW	10	-05	-05	-08	10
31	100	20		1018.5	NNE	02	-10	-10	-13	8
AVG				1019.6		02	-22	-22	-23	04

CLYDE NWT — MARCH 1960 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	080	30		1030.9	S	04	-12	-12	-16	7
02	080	50		1020.2	N	04	-12	-12	-16	10
03	080	20	S-	1019.1	N	04	-03	-03	-06	10
04	UNL	50		1018.6	C	00	-25	-25	-29	0
05	UNL	50		1015.9	C	00	-24	-24	-28	0
06	UNL	50		1020.0	C	00	-28	-28	-31	0
07	200	20	IC	1023.8	C	00	-19	-19	-23	10
08	100	20	IC	1028.1	C	00	-17	-17	-21	10
09	100	20	IC	1026.1	C	00	-17	-17	-21	10
10	100	20	S-	1028.5	C	00	-22	-22	-26	10
11	100	20	S-	1030.3	C	00	-25	-25	-29	10
12	UNL	50		1035.5	C	00	-26	-25	-28	4
13	UNL	50		1035.8	C	00	-33	-32	-35	0
14	UNL	50		1026.1	C	00	-22	-22	-26	0
15	UNL	50		1020.0	C	00	-10	-10	-13	0
16	UNL	50		1018.8	E	02	-30	-30	-33	0
17	UNL	40		1018.2	N	04	-24	-24	-28	0
18	UNL	40		1023.9	C	00	-30	-30	-33	0
19	UNL	50		1020.3	C	00	-30	-30	-33	0
20	UNL	50		1013.9	C	00	-22	-22	-26	0
21	UNL	50		1014.2	C	00	-28	-28	-31	0
22	UNL	50		1018.0	C	00	-36			0
23	UNL	50		1010.3	C	00	-26	-26	-29	0
24	UNL	50		1009.1	C	00	-35	-35	-38	0
25	UNL	50		1009.5	C	00	-36			0
26	UNL	50		1015.3	C	00	-35			0
27	080	50		1010.8	C	00	-22	-22	-26	8
28	080	10		1000.9	SSW	06	-07	-07	-10	10
29	UNL	50		1016.3	C	00	-18	-18	-22	0
30	100	10		1019.0	NW	14	-08	-08	-11	10
31	100	10	S-	1019.0	C	00	-07	-07	-10	10
AVG				1019.7		01	-22	-22	-26	04

CLYDE NWT — MARCH 1960 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	080	50		1029.8	N	04	-12	-12	-16	9
02	080	50		1018.3	C	00	-11	-11	-15	10
03	080	20		1019.0	NNE	06	-05	-05	-08	10
04	010	50		1018.0	C	00	-19	-19	-24	10
05	UNL	50		1016.4	C	00	-30	-30	-33	1
06	160	50		1020.6	C	00	-25	-25	-29	9
07	200	25		1024.0	N	06	-18	-18	-22	8
08	100	25		1028.2	N	12	-20	-20	-24	8
09	090	15		1026.1	NNW	14	-14	-14	-18	10
10	200	35		1028.7	C	00	-23	-23	-27	9
11	UNL	50		1031.2	C	00	-25	-25	-29	8
12	100	50		1035.6	C	00	-24	-24	-28	10
13	UNL	50		1035.1	C	00	-35	-34	-38	2
14	200	50		1024.4	C	00	-18	-18	-22	10
15	UNL	50		1020.2	C	00	-18	-18	-22	1
16	UNL	50		1018.2	SE	02	-27	-27	-30	0
17	UNL	20		1019.4	SW	02	-22	-22	-26	4
18	UNL	50		1023.8	C	00	-29	-28	-32	0
19	UNL	50		1019.7	C	00	-32	-32	-35	0
20	200	50		1013.2	WSW	06	-18	-18	-22	7
21	UNL	50		1014.6	C	00	-30	-30	-33	0
22	UNL	50		1017.3	S	04	-37			0
23	UNL	50		1009.7	SSE	04	-21	-21	-25	0
24	150	50		1004.4	C	00	-28	-28	-31	10
25	UNL	50		1011.3	C	00	-36			0
26	200	50		1013.5	C	00	-27	-27	-30	8
27	100	50		1008.2	C	00	-16	-16	-20	10
28	100	10		1004.3	SE	12	-07	-07	-10	9
29	UNL	50		1018.3	C	00	-16	-16	-20	5
30	UNL	01	BS	1019.2	NNE	16	-07	-07	-10	7
31	100	15	S-	1019.8	C	00	-08	-08	-11	10
AVG				1019.7		03	-21	-21	-24	06

CLYDE NWT — MARCH 1960 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	090	50		1028.8	N	08	-10	-10	-13	9
02	080	50		1016.7	C	00	-07	-07	-10	9
03	080	15	S-	1019.0	NE	04	-05	-05	-08	9
04	010	12		1016.7	SE	04	-13	-12	-16	10
05	UNL	50		1016.8	C	00	-22	-22	-26	1
06	200	50		1021.7	C	00	-25	-25	-29	8
07	UNL	20		1024.7	N	08	-16	-16	-20	7
08	UNL	30		1027.6	WNW	04	-15	-14	-19	1
09	100	06	S-	1025.7	NW	10	-14	-13	-18	10
10	200	10	S-	1028.5	C	00	-19	-19	-23	9
11	UNL	50		1032.0	E	02	-23	-23	-27	8
12	090	40		1035.6	N	04	-17	-17	-21	10
13	UNL	50		1034.4	N	04	-26	-26	-29	6
14	200	50		1022.9	NW	08	-13	-13	-17	10
15	UNL	50		1020.4	C	00	-10	-10	-13	1
16	UNL	50		1017.6	C	00	-21	-21	-25	0
17	UNL	30		1020.0	N	12	-18	-18	-22	0
18	UNL	50		1023.3	C	00	-20	-20	-24	0
19	UNL	50		1018.2	C	00	-26	-26	-29	0
20	UNL	50		1012.3	WNW	06	-12	-12	-16	1
21	UNL	50		1015.2	C	00	-25	-25	-29	0
22	UNL	40		1016.3	SSE	02	-25	-25	-29	3
23	UNL	50		1009.5	W	04	-17	-17	-21	0
24	200	50		1004.0	C	00	-20	-20	-24	9
25	UNL	50		1012.4	C	00	-29	-29	-32	0
26	110	50		1013.1	N	14	-22	-22	-26	10
27	090	06	S-	1006.3	WNW	12	-08	-08	-11	10
28	200	40		1006.5	S	14	-04	-04	-07	8
29	UNL	50		1017.8	N	04	-05	-05	-08	2
30	200	08		1018.9	NNW	12	-04	-04	-07	10
31	200	15	S-	1020.9	N	06	-03	-03	-06	10
AVG				1019.5		05	-16	-16	-20	06

CLYDE NWT — MARCH 1960 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	100	50		1026.6	NE	04	-08	-08	-11	10
02	200	50		1015.9	C	00	02	02	-01	7
03	120	40	S-	1019.0	NNE	04	-08	-08	-11	9
04	070	04	S-	1016.0	C	00	-12	-12	-16	10
05	UNL	50		1016.9	C	00	-20	-20	-24	0
06	200	40		1022.0	S	06	-21	-21	-25	9
07	UNL	30		1025.0	C	00	-13	-13	-17	4
08	UNL	30		1027.2	C	00	-13	-13	-17	6
09	200	30		1029.3	NNW	10	-13	-12	-17	10
10	200	25	S-	1028.0	C	00	-20	-19	-24	9
11	UNL	50		1032.0	C	00	-21	-21	-25	9
12	200	40		1035.2	NW	04	-16	-16	-20	10
13	UNL	50		1033.0	C	00	-19	-19	-23	6
14	120	50		1020.0	SW	22	01	01	-02	9
15	UNL	50		1020.0	C	00	-05	-05	-08	0
16	UNL	50		1017.6	C	00	-19	-19	-23	0
17	UNL	30		1020.6	N	06	-17	-17	-21	0
18	UNL	50		1023.3	E	04	-19	-19	-23	0
19	UNL	50		1016.7	C	00	-21	-21	-25	0
20	UNL	50		1011.9	WSW	04	-12	-12	-16	3
21	UNL	50		1015.8	C	00	-22	-22	-26	0
22	UNL	20		1014.7	SW	02	-16	-16	-20	0
23	UNL	50		1009.4	C	00	-14	-14	-18	0
24	UNL	50		1003.8	C	00	-14	-14	-18	1
25	UNL	50		1014.0	C	00	-21	-21	-25	0
26	100	40		1011.2	WNW	12	-17	-17	-21	10
27	100	01	BS	1004.9	NNE	20	-08	-08	-11	10
28	UNL	40		1008.1	SSW	10	00	00	-03	2
29	120	50		1019.1	NNE	08	-02	-02	-05	10
30	200	08		1018.6	N	16	-03	-03	-06	10
31	UNL	50		1022.8	E	04	-03	-03	-06	0
AVG				1019.2		04	-13	-13	-16	05

CLYDE NWT — MARCH 1960 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	50		1024.9	C	00	-09	-09	-12	4
02	080	50		1016.8	E	04	-09	-09	-13	8
03	UNL	50		1019.5	E	06	-12	-12	-16	7
04	070	05	S-F	1016.0	C	00	-11	-11	-15	9
05	UNL	50		1017.5	C	00	-20	-20	-24	0
06	200	30		1022.8	NE	02	-20	-20	-24	9
07	UNL	20		1026.1	NNW	12	-15	-15	-19	4
08	UNL	30		1027.5	C	00	-24	-24	-28	9
09	200	20		1026.0	NNE	08	-15	-15	-19	9
10	200	20	S-	1028.2	C	00	-22	-22	-26	9
11	UNL	50		1033.3	C	00	-22	-22	-26	8
12	200	25		1035.8	C	00	-20	-20	-24	8
13	UNL	50		1032.6	C	00	-21	-21	-25	3
14	100	50		1019.4	SW	20	03	03	-01	10
15	UNL	50		1020.4	E	06	-10	-10	-13	0
16	UNL	40		1017.4	C	00	-20	-19	-24	0
17	UNL	40		1022.2	ESE	04	-20	-20	-24	0
18	UNL	50		1022.8	C	00	-21	-21	-25	0
19	UNL	50		1016.1	C	00	-26	-25	-29	3
20	UNL	50		1012.1	N	10	-17	-17	-21	2
21	UNL	50		1017.0	C	00	-25	-25	-29	0
22	UNL	06	F	1013.7	WSW	04	-18	-18	-22	0
23	UNL	50		1008.7	ENE	06	-21	-21	-25	0
24	UNL	50		1004.5	C	00	-20	-20	-24	0
25	UNL	50		1014.8	C	00	-27	-27	-30	0
26	100	40		1011.0	C	00	-13	-13	-17	10
27	000	00	BS	1004.0	NNE	28	-10	-10	-13	10
28	UNL	50		1010.8	C	00	-09	-09	-08	0
29	100	50		1019.9	N	10	-05	-05	-08	10
30	200	06	S-	1018.8	N	12	-04	-04	-07	10
31	UNL	50		1025.9	E	04	-04	-09	-07	0
AVG				1019.6		04	-16	-16	-19	05

CLYDE NWT — MARCH 1960 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	50		1023.6	C	00	-15	-15	-19	4
02	080	20	S-	1017.3	C	00	-05	-05	-08	9
03	UNL	50		1019.5	C	00	-20	-20	-24	2
04	UNL	20		1015.7	C	00	-17	-17	-21	4
05	UNL	50		1018.0	E	04	-30	-30	-33	1
06	200	20	IC	1022.8	C	00	-19	-19	-23	10
07	100	20	IC	1026.9	N	04	-17	-17	-21	10
08	100	20	IC	1027.3	C	00	-25	-25	-29	10
09	100	20	S-	1027.6	NE	04	-18	-18	-22	10
10	100	20	S-	1028.8	C	00	-23	-23	-27	10
11	UNL	50		1034.3	C	00	-29	-29	-31	8
12	200	25		1035.8	C	00	-25	-25	-29	8
13	UNL	50		1031.0	C	00	-26	-26	-29	0
14	100	50		1018.7	SW	12	02	01	-01	9
15	UNL	50		1020.5	E	04	-16	-16	-20	0
16	UNL	40		1017.9	C	00	-16	-16	-20	0
17	UNL	40		1023.3	W	04	-24	-24	-28	0
18	UNL	50		1022.8	C	00	-28	-28	-31	0
19	200	50		1016.2	SSE	04	-28	-28	-31	6
20	UNL	50		1012.7	W	04	-21	-21	-25	0
21	UNL	50		1018.5	C	00	-35			0
22	UNL	20		1012.7	C	00	-22	-22	-26	1
23	UNL	50		1008.0	S	14	-20	-20	-24	0
24	UNL	50		1005.6	C	00	-28	-28	-31	0
25	UNL	50		1015.9	C	00	-33	-33	-36	0
26	UNL	50		1011.9	C	00	-26	-26	-29	0
27	000	00	BS	1002.3	NNE	22	-10	-10	-13	10
28	UNL	50		1013.0	C	00	-12	-12	-16	0
29	100	50		1018.9	NW	12	-04	-04	-07	10
30	100	06	S-	1018.8	N	10	-05	-05	-08	10
31	UNL	50		1028.1	C	00	-10	-10	-13	1
AVG				1019.8		03	-20	-20	-23	04

CLYDE NWT — MARCH 1960 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	080	50		1022.2	C	00	-12	-12	-16	8
02	080	20	S-	1018.0	N	04	-06	-06	-08	10
03	UNL	50		1019.5	C	00	-25	-25	-29	0
04	UNL	20		1015.7	E	02	-15	-15	-19	0
05	UNL	50		1018.2	C	00	-23	-23	-27	0
06	UNL	20	IC	1023.9	C	00	-19	-19	-23	0
07	100	20	IC	1027.8	N	04	-15	-15	-19	10
08	100	20	IC	1027.3	C	00	-25	-24	-29	10
09	100	20	S-	1027.3	C	00	-20	-20	-24	10
10	100	20	S-	1029.1	C	00	-22	-22	-26	10
11	UNL	50		1034.8	C	00	-26	-26	-29	3
12	UNL	25		1035.8	C	00	-27	-27	-30	0
13	UNL	50		1029.5	C	00	-27	-27	-30	0
14	100	50		1018.2	SW	06	01	01	-02	10
15	UNL	50		1019.2	E	04	-21	-21	-25	0
16	UNL	40		1017.9	C	00	-24	-24	-28	0
17	UNL	40		1023.9	C	00	-24	-24	-28	0
18	UNL	50		1022.3	ME	04	-28	-28	-31	0
19	UNL	50		1015.4	C	00	-26	-26	-29	0
20	UNL	50		1013.1	N	04	-22	-22	-26	0
21	UNL	50		1019.1	C	00	-35			0
22	UNL	50		1012.0	C	00	-23	-22	-27	0
23	UNL	50		1007.2	N	06	-27	-27	-30	0
24	UNL	50		1006.8	C	00	-30	-30	-33	0
25	UNL	50		1015.1	C	00	-36			0
26	UNL	50		1013.6	C	00	-27	-27	-30	0
27	000	00	BS	1001.2	ESE	24	-10	-10	-13	10
28	UNL	90		1013.6	C	00	-16	-16	-20	0
29	100	50		1019.1	NW	14	-04	-04	-07	10
30	UNL	10		1018.1	NNE	06	-08	-08	-11	4
31	UNL	50		1030.2	C	00	-10	-10	-13	1
AVG				1019.8		03	-20	-20	-24	03

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
APRIL 1960 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	50		1032.4	C	00	-12	-12	-16	0
02	UNL	40		1038.6	C	00	-17	-17	-21	0
03	UNL	50		1038.1	C	00	-23	-23	-27	0
04	UNL	50		1028.7	C	00	-20	-20	-24	0
05	UNL	50		1017.7	C	00	-06	-06	-09	0
06	100	50		1009.7	C	00	-12	-12	-16	10
07	UNL	20		1003.4	C	00	-11	-11	-15	0
08	UNL	20		995.4	W	08	-10	-10	-13	0
09	UNL	25		998.2	W	08	-12	-12	-15	2
10	UNL	20		1005.6	NW	08	-15	-15	-19	3
11	UNL	50		1007.0	C	00	-19	-19	-23	0
12	UNL	50		1006.1	SE	04	-26	-26	-29	0
13	UNL	50		1009.7	C	00	-22	-22	-26	0
14	UNL	50		1014.9	C	00	-18	-18	-22	0
15	100	10		1008.2	S	04	-10	-10	-13	10
16	UNL	20		1010.3	C	00	-14	-14	-18	9
17	UNL	20		1012.6	C	00	-12	-12	-16	8
18	UNL	50		1011.7	C	00	-20	-20	-24	0
19	UNL	50		1019.4	C	00	-15	-15	-19	0
20	UNL	50		1021.0	C	00	-08	-08	-13	0
21	120	10	S-	1021.1	C	00	09	05	02	10
22	UNL	20		1031.1	C	00	-07	-07	-11	4
23	UNL	50		1038.0	S	06	-13	-13	-18	0
24	UNL	50		1035.5	C	00	05	04	-01	2
25	UNL	50		1031.7	SE	04	-06	-06	-09	2
26	100	20		1031.7	E	04	00	00	-04	10
27	100	20		1035.4	N	02	-06	-06	-10	8
28	UNL	50		1037.4	C	00	-11	-11	-15	3
29	UNL	50		1036.4	C	00	-08	-08	-11	0
30	UNL	50		1034.2	C	00	00	00	-04	0
AVG				1020.7		02	-11	-12	-15	03

CLYDE NWT
APRIL 1960 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	50		1034.9	C	00	-10	-10	-13	0
02	UNL	40		1038.8	NE	04	-20	-20	-24	0
03	UNL	50		1037.8	C	00	-27	-27	-30	0
04	UNL	50		1026.3	C	00	-21	-21	-25	0
05	UNL	50		1017.3	E	04	-05	-05	-08	0
06	100	10		1009.1	C	00	-08	-08	-11	10
07	100	05	F	1002.1	C	00	-10	-10	-13	10
08	UNL	20		995.1	W	10	-12	-12	-16	3
09	UNL	25		998.8	W	06	-12	-12	-15	4
10	UNL	20		1006.2	NW	04	-17	-17	-21	0
11	UNL	50		1006.7	C	00	-22	-22	-26	0
12	UNL	50		1005.8	C	00	-27	-27	-30	0
13	UNL	50		1010.7	C	00	-21	-21	-25	0
14	UNL	50		1013.3	C	00	-14	-14	-18	4
15	100	10		1008.2	SE	06	-09	-09	-12	10
16	UNL	20		1010.4	C	00	-15	-15	-19	9
17	UNL	20		1013.1	SE	04	-15	-15	-19	8
18	UNL	50		1010.9	C	00	-19	-19	-23	0
19	UNL	50		1020.5	SE	02	-14	-14	-18	0
20	UNL	50		1021.8	NE	04	-05	-05	-10	3
21	120	10	S-	1021.1	N	04	06	06	03	10
22	120	20		1031.7	C	00	-05	-05	-09	10
23	UNL	50		1038.3	C	00	-15	-15	-20	0
24	UNL	50		1035.0	W	06	00	00	-04	5
25	UNL	50		1031.6	SE	06	-05	-05	-09	4
26	200	20		1032.7	E	04	-04	-04	-08	10
27	002	01	F	1036.3	C	00	-06	-06	-08	10
28	UNL	50		1037.4	C	00	-08	-08	-11	5
29	UNL	50		1036.2	C	00	-10	-10	-13	0
30	UNL	50		1035.8	N	04	05	05	01	4
AVG				1020.7		02	-12	-12	-15	04

CLYDE NWT
APRIL 1960 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	50		1035.6	E	04	-13	-13	-17	1
02	UNL	40		1039.1	C	00	-19	-19	-23	0
03	UNL	50		1037.3	ESE	04	-24	-24	-28	0
04	UNL	50		1029.2	S	06	-17	-17	-21	1
05	200	40		1016.4	C	00	-13	-12	-17	6
06	100	10	S-	1008.0	C	00	-06	-06	-09	10
07	UNL	07		1001.0	NW	12	-09	-09	-12	4
08	UNL	40		995.1	W	08	-06	-06	-09	4
09	UNL	06	BS	999.9	NNW	14	-06	-06	-09	7
10	UNL	50		1006.1	NW	08	-14	-14	-18	3
11	UNL	50		1007.3	C	00	-20	-19	-24	2
12	UNL	50		1005.9	C	00	-20	-20	-24	0
13	UNL	50		1012.8	C	00	-17	-17	-21	9
14	120	12	S-	1012.8	C	00	-08	-08	-11	10
15	200	10	S-	1008.0	NE	04	-09	-09	-12	10
16	UNL	40		1010.8	C	00	-12	-12	-15	1
17	UNL	40	IC	1013.8	SSE	02	-13	-13	-17	2
18	UNL	50		1010.4	C	00	-13	-13	-17	8
19	200	50		1021.4	C	00	-13	-13	-17	10
20	200	50		1022.4	SE	04	-01	-01	-05	9
21	120	12	S-	1022.1	N	20	04	04	01	9
22	UNL	50		1033.3	NNW	10	-01	-01	-04	0
23	UNL	50		1037.8	SW	02	-08	-08	-11	0
24	UNL	50		1034.6	C	00	03	03	-01	0
25	200	50		1031.6	SSW	02	-03	-03	-07	10
26	080	12		1033.5	NE	04	-02	-02	-06	10
27	UNL	00	3/4F	1037.2	C	00	-05	-05	-08	3
28	UNL	50		1037.2	E	04	-01	-01	-04	9
29	UNL	50		1035.5	C	00	-01	-01	-04	0
30	090	50		1033.5	S	04	07	07	04	10
AVG				1020.9		04	-09	-09	-12	05

CLYDE NWT
APRIL 1960 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	40		1036.4	SSW	02	-12	-12	-16	0
02	UNL	50		1039.4	C	00	-15	-15	-19	0
03	UNL	50		1036.1	C	00	-14	-14	-18	0
04	UNL	50		1023.3	C	00	-10	-10	-13	1
05	UNL	50		1014.9	C	00	-04	-04	-07	1
06	200	08	S-	1007.3	NNE	12	-03	-03	-06	10
07	200	06	BS	998.7	NW	20	-04	-04	-07	9
08	UNL	40		995.0	W	12	-03	-03	-06	8
09	UNL	00	1/2BS	1000.0	NW	24	-03	-03	-06	4
10	UNL	50		1006.6	ENE	04	-05	-05	-08	0
11	UNL	50		1007.2	C	00	-12	-12	-16	0
12	UNL	50		1006.2	C	00	-12	-12	-16	0
13	UNL	50		1013.9	C	00	-09	-09	-12	4
14	200	15	S-	1010.7	C	00	-04	-04	-07	10
15	UNL	40		1007.7	N	04	-06	-06	-09	5
16	UNL	50		1010.5	C	00	-04	-04	-07	8
17	UNL	50		1013.9	S	02	-09	-09	-12	1
18	200	50		1010.2	SSW	02	-04	-04	-07	10
19	200	50		1020.4	N	02	03	03	01	10
20	200	50		1022.1	SE	02	03	03	00	9
21	200	08		1024.2	NNW	18	05	05	02	10
22	UNL	20		1034.3	NW	10	03	03	00	2
23	UNL	50		1036.9	C	00	00	00	-04	0
24	UNL	50		1033.7	C	00	08	08	05	0
25	200	50		1031.1	C	00	08	08	06	9
26	200	15		1034.3	N	06	04	04	01	9
27	UNL	50		1037.4	C	00	05	05	02	0
28	UNL	50		1037.2	ESE	04	04	04	01	6
29	UNL	50		1039.4	SW	04	08	08	05	0
30	180	50		1039.4	N	08	17	16	09	10
AVG				1020.6		05	-02	-02	-05	05

CLYDE NWT
APRIL 1960 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	40		1036.4	NE	04	-06	-06	-09	0
02	UNL	50		1038.8	C	00	-10	-10	-13	0
03	UNL	50		1033.8	C	00	-08	-08	-11	9
04	UNL	50		1022.1	SSW	04	-05	-05	-08	9
05	UNL	50		1013.9	C	00	02	02	-01	0
06	UNL	15		1006.9	NNW	10	-02	-02	-05	6
07	UNL	08		998.3	NW	18	-04	-04	-07	6
08	090	10	S-	995.0	W	14	00	00	-03	10
09	200	00	1/4BS	1000.8	NW	28	-03	-03	-06	10
10	UNL	90		1006.7	C	00	-04	-04	-07	0
11	UNL	50		1007.1	C	00	-08	-08	-11	0
12	UNL	50		1006.5	C	00	-04	-04	-07	0
13	UNL	50		1014.3	C	00	-05	-05	-08	7
14	200	10	S-	1009.5	N	10	-02	-02	-05	10
15	UNL	20		1007.5	N	06	-03	-03	-06	9
16	UNL	12		1010.6	SE	04	-03	-03	-06	3
17	UNL	12		1013.9	C	00	02	02	-01	7
18	UNL	50		1010.3	C	00	07	07	03	4
19	100	25		1020.0	N	04	07	06	01	10
20	200	15		1021.9	N	04	08	08	03	10
21	200	08		1026.6	NNW	18	05	05	02	9
22	UNL	15		1035.1	NNW	16	05	05	01	9
23	UNL	50		1035.8	N	04	08	07	03	0
24	UNL	50		1033.1	C	00	16	16	13	0
25	200	50		1031.0	NE	04	11	11	08	10
26	UNL	35		1034.3	N	12	04	04	02	9
27	UNL	50		1037.0	NE	02	05	05	02	1
28	UNL	90		1036.9	NNE	04	08	08	06	0
29	UNL	50		1034.8	C	00	15	14	10	0
30	090	50		1033.3	C	00	20	19	13	10
AVG				1020.4		06	02	02	-02	05

CLYDE NWT
APRIL 1960 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	40		1036.6	N	04	-07	-07	-10	0
02	UNL	50		1038.8	C	00	-13	-13	-17	0
03	UNL	50		1035.1	C	00	-09	-09	-12	10
04	200	10	S-	1020.8	ESE	04	01	01	-02	10
05	UNL	50		1013.5	E	04	-03	-03	-06	0
06	UNL	15		1006.2	NW	10	-05	-05	-08	2
07	UNL	10		998.0	N	20	-05	-05	-08	3
08	UNL	25		995.9	W	06	00	00	-03	5
09	UNL	01	BS	1002.4	NW	18	-04	-04	-07	4
10	UNL	50		1007.6	C	00	-06	-06	-09	0
11	UNL	50		1007.0	C	00	-10	-10	-13	0
12	UNL	50		1007.0	C	00	-10	-10	-13	0
13	UNL	50		1015.0	C	00	-06	-06	-09	10
14	200	10	S-	1008.7	N	08	-03	-03	-06	10
15	UNL	20		1008.0	NW	04	-03	-03	-06	9
16	UNL	12	IC	1010.9	N	04	-04	-04	-07	10
17	UNL	30		1014.1	C	00	-05	-05	-08	2
18	UNL	50		1013.2	C	00	02	02	-01	2
19	090	40		1020.1	SE	04	05	04	-02	10
20	120	10	S-	1022.0	N	04	07	07	05	10
21	200	12		1028.7	NNW	12	02	02	-01	10
22	UNL	50		1036.4	N	04	08	08	05	0
23	100	50		1036.3	N	08	07	07	02	9
24	UNL	50		1032.7	SW	04	13	12	07	1
25	200	50		1031.1	NE	04	11	11	08	10
26	UNL	50		1034.7	N	08	03	03	01	8
27	UNL	50		1037.2	E	04	05	05	02	5
28	UNL	50		1036.6	ENE	04	06	06	03	0
29	UNL	50		1034.6	C	00	14	13	09	0
30	120	40		1033.0	N	04	19	18	13	10
AVG				1020.7		05	00	00	-03	05

CLYDE NWT
APRIL 1960 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	40		1037.4	NE	06	-15	-15	-19	2
02	UNL	50		1038.8	C	00	-22	-22	-26	0
03	UNL	50		1031.5	C	00	-15	-15	-19	2
04	UNL	50		1020.4	C	00	-01	-01	-02	4
05	UNL	50		1012.7	C	00	-12	-12	-16	0
06	100	05	F	1005.4	NW	12	-08	-08	-11	10
07	200	20		997.3	W	08	-09	-09	-12	6
08	UNL	25		996.8	W	06	-05	-05	-08	4
09	UNL	02	F	1004.1	NW	12	-07	-07	-10	2
10	UNL	50		1007.4	C	00	-15	-15	-19	0
11	UNL	90		1006.7	C	00	-18	-18	-22	0
12	UNL	50		1008.1	C	00	-18	-18	-22	2
13	UNL	50		1015.4	C	00	-12	-12	-16	0
14	200	10		1008.3	SE	04	-09	-09	-12	10
15	UNL	20		1009.1	C	00	-13	-13	-17	9
16	UNL	20	IC	1011.5	C	00	-12	-12	-16	8
17	UNL	50		1013.8	SSE	04	-13	-13	-17	0
18	UNL	50		1016.0	C	00	-05	-05	-08	1
19	090	40		1019.5	NE	04	04	04	-03	10
20	120	10	S-	1021.7	C	00	06	06	02	10
21	UNL	20		1030.1	NNW	08	-01	-01	-05	7
22	UNL	50		1037.4	C	00	-02	-02	-06	0
23	UNL	50		1036.5	NW	04	06	06	03	1
24	UNL	50		1032.6	C	00	05	05	01	0
25	200	50		1031.5	NE	04	06	06	04	10
26	UNL	50		1034.8	N	04	00	00	-03	8
27	UNL	50		1037.4	W	04	-12	-11	-15	2
28	UNL	50		1036.4	ENE	02	03	03	-01	0
29	UNL	50		1035.1	C	00	06	06	02	0
30	UNL	50		1032.9	C	00	13	12	06	2
AVG				1020.9		03	-05	-05	-09	04

CLYDE NWT
APRIL 1960 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	40		1038.5	C	00	-15	-15	-19	2
02	UNL	50		1039.0	C	00	-22	-22	-26	0
03	UNL	50		1029.7	C	00	-15	-15	-19	0
04	UNL	50		1019.0	C	00	-02	-02	-05	2
05	UNL	50		1011.3	C	00	-03	-03	-06	2
06	UNL	20		1005.3	NW	04	-11	-11	-15	1
07	UNL	20		996.6	W	12	-10	-10	-13	1
08	UNL	25		997.4	W	04	-12	-11	-15	2
09	UNL	20		1005.0	NW	12	-11	-11	-15	3
10	UNL	50		1007.8	C	00	-18	-18	-22	0
11	UNL	50		1006.6	C	00	-20	-20	-24	0
12	UNL	50		1009.1	C	00	-20	-20	-24	2
13	UNL	50		1015.2	C	00	-16	-16	-20	0
14	200	10		1007.9	SE	04	-09	-09	-12	7
15	UNL	20		1009.9	S	02	-18	-18	-22	9
16	UNL	20	IC	1012.2	C	00	-12	-12	-16	8
17	UNL	50		1012.7	C	00	-23	-23	-27	0
18	UNL	50		1018.9	C	00	-12	-12	-16	0
19	UNL	50		1019.7	C	00	-06	-06	-14	0
20	120	10		1021.0	C	00	05	05	02	10
21	120	20		1030.7	NW	08	-02	-02	-01	6
22	UNL	50		1037.6	C	00	-05	-05	-09	0
23	UNL	50		1036.2	SSW	02	02	02	-03	1
24	UNL	50		1032.2	C	00	02	02	-02	2
25	200	50		1031.7	C	00	03	03	00	10
26	UNL	50		1035.0	C	00	-04	-04	-08	2
27	UNL	50		1037.4	SE	04	-04	-04	-07	3
28	UNL	50		1036.4	C	00	-04	-04	-07	0
29	UNL	50		1036.2	C	00	-01	-01	-04	0
30	UNL	50		1033.0	C	00	05	05	00	0
AVG				1020.9		02	-09	-09	-12	02

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
MAY 1960 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	50		1033.0	C	00	01	00	-07	0
02	120	50		1034.6	NNE	06	12	12	07	10
03	015	20		1030.4	N	06	17	17	14	10
04	010	20	S-	1021.1	NW	06	11	10	05	8
05	UNL	50		1010.2	C	00	-02	-02	-07	2
06	UNL	50		1007.4	C	00	01	01	-03	4
07	010	01	S-F	1010.8	NE	02	08	08	04	10
08	030	40		1019.2	C	00	-03	-03	-09	7
09	UNL	50		1026.0	C	00	-07	-07	-10	0
10	150	50		1027.9	WNW	06	15	14	09	10
11	020	10		1024.3	N	14	19	19	17	9
12	100	15		1020.2	NW	10	19	19	17	10
13	012	03	IF	1019.1	S	06	10	10	08	9
14	010	12	S-	1019.4	SSE	06	19	18	15	10
15	010	01	S-F	1018.7	N	02	22	22	21	10
16	100	20		1023.4	N	18	15	15	12	7
17	015	20		1020.5	N	14	23	23	20	8
18	UNL	50		1019.9	N	02	23	23	18	1
19	UNL	50		1028.9	C	00	17	16	13	0
20	001	00	1/2F	1034.8	C	00	21	21	19	10
21	001	20		1032.3	SSE	04	22	22	19	10
22	000	00	1/2F	1026.9	C	00	14	13	10	10
23	020	15	S-	1015.2	N	06	25	24	20	8
24	010	25		1003.8	E	04	25	25	22	10
25	020	25		997.2	C	00	25	24	21	10
26	000	00	BS	995.0	N	28	24	24	22	10
27	080	90		1006.2	W	08	17	17	13	8
28	UNL	50		1010.3	S	10	24	24	21	0
29	200	50		1008.5	SE	16	25	25	22	8
30	120	50		1014.4	S	04	22	21	18	10
31	010	10		1026.9	N	08	28	27	24	10
AVG				1018.9		06	16	16	12	07

CLYDE NWT
MAY 1960 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	50		1033.2	C	00	02	01	-06	0
02	120	50		1034.6	NNE	04	17	17	14	10
03	010	10		1029.2	N	12	12	12	09	10
04	010	20		1020.0	NW	04	11	10	05	6
05	UNL	50		1010.2	NW	08	05	05	02	4
06	100	50		1007.4	ESE	04	05	05	02	8
07	010	01	S-F	1011.6	C	00	08	08	04	10
08	030	40		1020.7	SE	04	05	05	01	9
09	UNL	50		1026.8	C	00	-01	-01	-05	0
10	180	50		1028.1	ENE	04	12	11	07	9
11	200	15		1023.4	N	12	16	16	13	9
12	100	30		1020.7	N	06	19	19	17	10
13	010	02	F	1019.0	SE	02	07	07	06	9
14	010	12	S-	1019.0	SE	06	19	19	15	10
15	010	01	S-F	1020.0	C	00	22	22	21	10
16	100	20		1023.4	N	20	16	16	14	7
17	UNL	50		1019.6	N	18	23	23	20	1
18	100	50		1021.1	C	00	24	23	19	9
19	UNL	50		1030.5	C	00	10	10	05	0
20	001	08		1035.1	C	00	21	21	19	10
21	000	00	1/8F	1032.4	C	00	22	22	20	10
22	000	00	1/2F	1025.9	C	00	16	16	13	10
23	030	50		1014.0	C	00	25	24	21	8
24	010	10	S-	1003.6	C	00	25	25	22	10
25	080	40		996.5	C	00	23	22	19	10
26	UNL	00	1/4BS	997.3		34	21	21	18	3
27	080	50		1007.3	W	08	19	18	13	8
28	UNL	50		1009.2	S	08	25	24	20	0
29	200	50		1009.6	SE	12	27	26	23	10
30	120	50		1016.7	C	00	24	23	20	10
31	010	10	S-	1028.0	N	06	28	27	24	10
AVG				1019.2		06	16	16	13	07

CLYDE NWT
MAY 1960 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	100	50		1033.3	C	00	09	09	05	8
02	005	15		1034.6	N	12	19	19	17	10
03	200	15		1028.0	N	12	18	18	15	9
04	UNL	50		1019.1	C	00	15	14	11	1
05	100	08	S-	1010.3	N	12	11	11	08	10
06	200	50		1007.4	ESE	02	08	08	03	9
07	UNL	25		1012.8	NE	02	12	11	09	10
08	004	10		1022.4	C	00	10	10	07	10
09	UNL	50		1026.7	C	00	05	05	02	4
10	200	50		1028.4	N	04	15	15	12	9
11	200	20		1022.8	NNW	16	18	17	14	10
12	010	10	S-	1021.1	N	02	22	21	19	10
13	002	01	F	1019.6	ESE	02	13	13	12	10
14	010	09	S-	1019.0	SE	06	20	20	17	10
15	010	06	S-	1021.3	NNE	06	25	25	24	10
16	015	12		1023.8	NNW	18	19	19	17	9
17	UNL	50		1019.0		20	24	24	22	0
18	100	50		1022.5	ENE	06	31	31	30	8
19	UNL	20		1031.8	SSE	04	18	18	15	4
20	001	08		1035.3	WSW	08	23	23	21	10
21	005	02	F	1032.2	NNE	06	24	24	23	9
22	200	40		1023.8	SW	04	21	20	17	9
23	040	15	S-	1011.9	NE	04	29	29	27	10
24	080	05	S-	1003.4	NE	08	27	26	25	10
25	080	40		995.8	E	02	27	27	25	10
26	200	30		998.3		18	24	23	20	10
27	UNL	50		1008.8	NW	12	22	21	19	1
28	UNL	50		1009.9	N	02	30	29	27	1
29	200	50		1010.1	ESE	20	27	26	23	10
30	200	50		1018.5	N	08	34	32	29	10
31	025	30		1027.6	N	12	28	27	24	10
AVG				1019.3		07	20	20	17	08

CLYDE NWT
MAY 1960 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	080	50		1032.9	C	00	20	19	15	9
02	006	15		1034.2	N	08	21	21	19	10
03	200	50		1026.3	N	16	19	18	14	8
04	UNL	50		1017.5	N	04	19	18	11	5
05	100	10	S-	1009.8	N	14	12	11	07	10
06	200	50		1007.6	C	00	15	15	12	9
07	UNL	12		1013.1	N	06	16	15	12	7
08	003	10	S-	1023.2	C	00	18	18	17	9
09	UNL	50		1026.8	C	00	13	13	11	4
10	200	50		1027.8	N	10	21	20	15	9
11	100	40		1021.7	N	12	19	19	16	10
12	015	10	S-	1020.6	C	00	28	27	24	10
13	010	00	1/2F	1019.4	N	04	20	20	18	7
14	015	09	S-	1019.0	E	08	22	22	20	10
15	120	03	S-	1022.1	N	08	24	23	21	10
16	UNL	25		1023.6	NNW	18	20	19	15	2
17	UNL	40		1018.3	NNW	14	27	26	23	1
18	UNL	50		1024.1	NE	02	34	33	32	10
19	UNL	06	F	1032.8	C	00	29	27	22	3
20	005	10		1035.0	SSE	04	25	25	22	7
21	020	20		1032.0	NNE	06	25	24	22	10
22	030	50		1021.8	C	00	32	30	26	9
23	030	20		1010.8	SW	04	30	28	25	10
24	010	10	S-	1003.3	N	08	29	28	25	10
25	080	25	S-	994.5	NW	04	32	30	26	10
26	200	15		999.6		18	24	23	20	9
27	UNL	50		1009.6	C	00	34	31	27	1
28	UNL	50		1009.5	N	02	34	31	26	3
29	UNL	50		1010.4	SE	20	30	29	26	1
30	200	50		1020.6	N	18	28	27	24	9
31	025	50		1027.4	N	10	32	31	28	8
AVG				1019.2		07	24	23	20	07

CLYDE NWT
MAY 1960 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	120	50		1033.1	SW	04	20	19	13	10
02	015	20		1033.7	N	10	22	22	19	10
03	UNL	50		1024.6	NW	06	22	21	17	3
04	100	50		1016.0	NW	04	21	19	12	8
05	100	40		1009.3	N	10	14	14	10	9
06	200	40		1007.8	ENE	04	16	15	11	9
07	UNL	40		1013.9	N	08	16	15	11	4
08	002	08	S-	1023.9	C	00	17	17	15	10
09	UNL	50		1026.9	C	00	20	20	18	5
10	UNL	50		1027.2	N	14	22	20	14	2
11	100	40		1020.6	N	16	19	19	16	10
12	080	10	S-	1020.5	C	00	28	27	24	10
13	022	25		1019.4	SE	08	23	22	18	7
14	015	08	S-	1018.6	NNE	06	24	24	22	10
15	100	15		1022.5	N	10	25	25	22	10
16	012	20		1022.7	NNW	18	21	21	18	6
17	UNL	40		1017.3	NNW	18	28	27	24	1
18	UNL	50		1025.2	SW	04	35	32	26	6
19	UNL	15		1033.6	N	02	30	29	27	2
20	010	15		1034.1	SSW	14	30	28	24	9
21	006	40		1031.1	NNE	08	27	26	23	7
22	025	15		1020.4	N	16	30	29	27	10
23	025	20		1008.9	E	04	32	29	25	10
24	012	12	S-	1003.0	NE	06	29	27	24	10
25	100	02	S-	992.5	S	02	31	30	27	10
26	UNL	12		1001.0		22	24	23	20	6
27	200	50		1010.1	SSW	06	34	31	27	8
28	UNL	50		1008.3	S	16	33	31	27	2
29	UNL	50		1011.0	E	18	29	28	26	1
30	120	20		1022.2	N	20	30	29	27	6
31	015	50		1027.4	N	08	33	31	27	9
AVG				1018.9		09	25	24	21	07

CLYDE NWT
MAY 1960 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	120	50		1033.5	E	02	22	22	19	10
02	015	20		1033.1	N	16	20	20	18	10
03	UNL	50		1023.6	NW	12	22	20	14	1
04	UNL	50		1014.8	C	00	18	17	12	1
05	100	40		1008.6	N	06	19	19	10	7
06	200	15		1009.0	NE	02	12	12	09	9
07	UNL	40		1015.0	N	04	16	16	12	1
08	UNL	40		1024.3	SW	02	17	16	11	2
09	UNL	50		1027.0	E	04	20	19	16	1
10	030	25		1026.8	NW	12	21	20	16	10
11	090	12		1020.6	N	20	20	20	18	10
12	100	15	S-	1019.9	SE	08	24	23	20	10
13	015	12	S-	1019.7	ESE	08	22	22	19	10
14	100	08	S-	1018.5	NE	08	23	23	21	10
15	010	08		1022.8	N	16	22	22	20	10
16	015	15		1022.0	N	20	24	24	21	9
17	100	50		1017.3	NNW	12	28	28	26	9
18	UNL	50		1026.2	C	00	36	33	32	10
19	001	10		1034.1	C	00	28	27	24	10
20	015	40		1034.3	SSW	08	28	27	24	9
21	005	15		1031.2	N	20	25	24	22	9
22	UNL	15		1019.0	N	12	29	28	25	5
23	030	25		1007.3	ESE	08	29	28	26	10
24	018	12	S-	1002.6	NNE	06	28	27	23	10
25	080	03	S-	991.0	SW	02	30	29	27	10
26	200	08		1002.6	NNW	26	22	22	21	10
27	UNL	50		1010.6	S	14	29	27	25	9
28	UNL	50		1007.5	ESE	12	32	31	30	1
29	200	50		1012.1		12	33	31	27	9
30	020	25		1023.7	N	14	30	29	27	10
31	UNL	50		1026.7	NNE	06	31	30	27	9
AVG				1018.9		09	24	24	20	07

CLYDE NWT
MAY 1960 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	120	50		1034.0	E	04	20	20	18	10
02	015	20		1032.6	N	14	18	18	13	10
03	UNL	50		1022.4	NW	04	12	11	04	1
04	UNL	50		1013.2	SSE	12	19	12	06	2
05	UNL	40		1008.0	NNE	04	10	10	06	2
06	200	15		1009.4	NE	04	08	08	04	9
07	UNL	40		1017.1	C	00	07	06	01	4
08	UNL	50		1025.0	C	00	05	05	00	0
09	UNL	50		1027.5	N	04	17	16	11	4
10	015	10		1026.4	N	14	19	19	16	9
11	090	08		1020.2	NNW	14	19	19	16	10
12	100	12		1019.3	C	00	21	21	19	9
13	030	15	S-	1019.8	ESE	08	20	19	16	9
14	010	01	S-F	1018.4	NNE	10	22	22	21	10
15	100	20		1023.1	N	12	18	18	15	7
16	015	45		1021.8	N	08	24	24	21	7
17	100	50		1018.2	N	08	28	27	24	9
18	UNL	50		1027.0	C	00	25	24	21	1
19	001	10		1034.6	WSW	02	26	25	22	10
20	030	40		1033.6	ENE	02	26	25	23	9
21	005	05	F	1030.3	N	12	21	21	21	10
22	020	15	S-	1017.6	N	08	27	26	24	9
23	030	25		1005.3	ESE	10	27	27	24	10
24	020	25		1001.9	NE	02	27	26	23	10
25	000	00	1/4S-F	990.8	SW	02	28	27	26	10
26	UNL	40		1004.1	NNW	24	21	20	17	3
27	UNL	50		1010.6	SSE	10	27	26	22	0
28	UNL	50		1007.6	C	00	29	28	25	2
29	200	50		1012.9	SSW	02	28	27	24	9
30	020	25		1025.2	N	14	30	29	26	10
31	UNL	50		1026.3	ENE	04	29	28	26	5
AVG				1018.8		07	21	21	17	07

CLYDE NWT
MAY 1960 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	120	50		1034.6	E	04	20	19	15	10
02	015	20		1032.4	N	10	17	17	14	10
03	UNL	50		1022.1	C	00	12	11	04	2
04	UNL	50		1012.6	SSE	08	10	09	04	2
05	UNL	40		1007.6	C	00	05	05	01	4
06	015	02	S-F	1010.3	NNE	02	08	08	04	9
07	030	40		1018.1	SSE	04	05	04	-01	6
08	UNL	50		1025.5	C	00	00	00	-04	0
09	UNL	50		1027.8	C	00	12	11	05	3
10	015	10		1025.3	N	16	19	19	17	10
11	090	15	SG-	1020.2	NNW	12	19	19	17	10
12	008	15		1019.2	ESE	04	17	17	15	9
13	010	06	S-	1019.5	E	06	19	19	17	10
14	010	01	S-F	1018.4	ENE	04	21	21	20	10
15	UNL	20		1023.5	N	10	16	16	13	4
16	UNL	50		1021.2	N	12	21	21	18	4
17	UNL	50		1018.6	N	06	28	27	24	4
18	UNL	50		1028.1	C	00	17	16	13	1
19	001	10		1035.0	C	00	23	23	19	10
20	030	40		1033.3	N	02	24	24	21	9
21	UNL	50		1029.5	NNE	06	20	19	17	3
22	020	15	S-	1016.9	N	06	25	25	22	10
23	010	25		1004.2	E	06	26	26	24	10
24	020	25		1000.4	C	00	26	25	22	8
25	000	00	1/4F BS	993.3		24	24	24	22	10
26	UNL	50		1005.0	NNW	12	20	19	16	3
27	UNL	50		1011.6	S	14	25	24	20	0
28	UNL	50		1008.0	SE	20	27	26	23	4
29	120	50		1013.4	C	00	24	23	20	10
30	020	25		1026.4	N	12	29	28	25	9
31	010	20		1026.4	C	00	26	25	23	10
AVG				1019.0		06	19	18	15	07

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
JUNE 1960 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	000	00 1/4F		1025.8	C	00	29	23	21	10
02	100	40		1017.9	C	00	27	27	25	9
03	020	10		1014.2	C	00	34	32	30	10
04	025	25		1011.6	N	16	28	27	25	10
05	020	40		1007.5	NNW	16	31	30	27	10
06	004	02	S-F	1004.3	N	04	32	32	31	10
07	010	20		1006.2	C	00	32	31	30	6
08	UNL	50		1014.0	SE	04	31	30	27	0
09	UNL	50		1019.1	C	00	28	27	22	0
10	UNL	50		1018.6	C	00	26	25	21	1
11	UNL	50		1016.8	NW	04	30	28	25	0
12	UNL	50		1014.0	C	00	33	31	27	0
13	UNL	50		1012.8	SW	04	36	34	30	1
14	080	50		1010.0	C	00	40	38	36	10
15	025	30		1011.1	N	06	34	34	33	10
16	UNL	50		1008.6	C	00	30	29	27	2
17	UNL	02	F	1007.5	W	04	28	28	27	4
18	100	50		1002.6	C	00	32	31	28	6
19	080	40		1007.0	C	00	35	34	33	6
20	010	10		1009.9	N	20	34	33	31	10
21	010	10	R-	1012.0	N	04	35	35	34	10
22	025	25	L-	1011.1	NW	04	35	35	34	10
23	025	15		1010.8	C	00	32	31	31	10
24	025	40		1013.6	NE	04	32	32	30	9
25	UNL	50		1016.1	W	04	28	28	26	3
26	UNL	50		1019.2	C	00	31	30	26	1
27	000	00 1/8F		1025.0	NNE	08	28	28	28	10
28	010	20		1024.2	N	08	33	30	29	10
29	UNL	20		1023.4	N	22	33	32	30	4
30	UNL	50		1021.9	S	02	30	30	27	1
AVG				1013.9		04	31	31	28	06

CLYDE NWT
JUNE 1960 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	000	00 1/4F		1024.9	C	00	26	26	24	10
02	100	40		1016.6	C	00	27	27	25	10
03	080	10		1014.2	N	04	32	31	29	10
04	025	10		1010.9	N	18	28	27	24	10
05	020	40		1008.2	N	10	31	31	28	10
06	000	00	F BS	1003.0	N	26	32	32	31	10
07	100	50		1006.7	C	00	36	33	29	8
08	UNL	50		1014.5	C	00	36	34	29	0
09	UNL	50		1020.2	C	00	32	31	29	0
10	UNL	50		1018.4	C	00	33	31	28	0
11	UNL	50		1016.3	N	06	33	32	31	0
12	UNL	50		1013.8	NW	08	38	36	33	0
13	UNL	50		1011.5	C	00	38	36	33	1
14	080	50		1010.3	NW	04	39	37	34	10
15	025	30		1010.9	C	00	39	38	36	10
16	UNL	50		1008.6	ESE	04	36	35	33	1
17	UNL	04	F	1007.4	C	00	28	28	26	2
18	100	50		1002.3	N	04	30	29	25	10
19	080	50		1007.0	C	00	37	35	31	7
20	010	15		1010.3	N	20	34	34	32	10
21	010	10	R-	1012.0	C	00	35	35	34	10
22	001	03	R-F	1010.8	C	00	32	32	32	10
23	030	20		1010.8	C	00	32	32	31	10
24	025	40		1014.3	N	02	32	31	30	10
25	100	50		1016.4	W	04	30	29	27	8
26	UNL	50		1020.0	C	00	32	32	31	1
27	010	05	F	1025.3	N	04	32	31	30	10
28	010	20		1024.2	N	04	34	33	31	10
29	001	20		1024.0	N	14	32	31	29	8
30	UNL	50		1021.3	C	00	34	33	31	1
AVG				1013.8		04	33	32	30	07

CLYDE NWT
JUNE 1960 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	001	00 5/8F		1024.1	NE	04	27	27	27	10
02	100	50		1016.4	E	04	32	31	30	10
03	080	50		1013.9	E	04	35	34	32	10
04	030	25		1010.5	N	16	29	28	26	10
05	020	40		1008.2	C	00	33	33	30	10
06	010	02	S-BS	1002.2	N	22	31	31	29	10
07	100	50		1007.6	C	00	40	37	33	8
08	UNL	50		1015.4	E	02	39	36	31	0
09	UNL	50		1020.2	N	02	35	32	27	0
10	UNL	50		1018.2	C	00	38	36	33	0
11	UNL	50		1015.8	NW	08	37	35	31	1
12	UNL	50		1013.8	NW	08	39	37	34	0
13	UNL	50		1011.9	WSW	04	42	40	37	0
14	080	25		1010.3	SSW	04	39	38	37	10
15	100	50		1010.8	WSW	02	37	36	35	9
16	UNL	40		1008.6	C	00	38	38	37	1
17	UNL	04	F	1007.0	C	00	31	30	29	2
18	015	15		1004.8	N	16	34	33	32	10
19	080	50		1006.9	S	06	42	38	32	8
20	015	15		1010.6	N	16	35	35	34	10
21	025	30		1011.9	NW	08	37	36	34	10
22	010	08	S-	1010.9	ENE	06	33	32	31	10
23	030	40		1010.7	NE	06	34	34	33	10
24	012	10	S-	1014.8	N	06	34	32	30	10
25	100	50		1016.4	W	04	34	32	29	7
26	UNL	50		1021.0	W	02	35	33	28	8
27	010	10	S-	1025.9	NNE	08	34	32	30	10
28	UNL	50		1023.5	N	08	35	33	29	5
29	090	20		1024.0	N	12	34	32	28	8
30	UNL	50		1021.3	SW	04	35	34	32	1
AVG				1013.9		06	35	34	31	07

CLYDE NWT
JUNE 1960 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	008	10		1022.8	E	04	29	28	26	10
02	100	50		1016.0	N	08	37	34	29	10
03	080	50		1013.7	ESE	02	39	37	35	10
04	030	20	S-	1009.3	N	22	30	29	27	10
05	020	40		1006.8	N	06	34	33	30	10
06	010	02	1/2S-BS	1002.2	NNE	14	31	31	30	10
07	UNL	50		1008.4	SSW	04	38	36	33	2
08	UNL	50		1017.0	N	08	39	37	34	0
09	UNL	50		1020.0	C	00	40	38	35	0
10	UNL	50		1018.0	C	00	39	37	34	0
11	UNL	50		1015.7	NNW	06	40	37	33	0
12	UNL	50		1013.7	NNW	06	40	38	35	1
13	UNL	50		1011.2	WNW	04	41	39	36	1
14	025	20	L-	1010.6	N	08	39	38	37	10
15	100	50		1010.3	SW	02	38	37	35	9
16	UNL	50		1008.9	W	04	37	37	36	0
17	UNL	08		1006.4	WSW	04	33	32	31	8
18	015	07	S-	1005.0	N	10	34	34	33	10
19	UNL	50		1007.0	NW	12	42	38	31	2
20	015	12	L-	1011.1	N	22	35	35	34	10
21	015	15	R-	1012.0	N	16	36	36	35	10
22	010	08	S-	1010.7	ENE	06	34	33	32	10
23	025	40		1010.6	E	06	37	34	31	10
24	080	40		1015.1	NNE	06	37	34	30	9
25	UNL	50		1016.5	SW	08	37	35	31	1
26	220	50		1021.9	WSW	04	39	37	32	9
27	020	25		1025.8	N	12	35	34	32	10
28	120	50		1025.2	N	20	37	35	31	7
29	100	50		1023.6	N	14	38	36	33	9
30	UNL	50		1021.5	SW	02	43	40	36	0
AVG				1013.8		08	37	35	33	06

CLYDE NWT
JUNE 1960 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	010	20		1021.7	NE	04	30	29	27	10
02	120	50		1015.3	N	08	37	34	31	10
03	100	50		1013.2	N	12	37	36	34	9
04	030	20	S-	1008.9	NNW	14	31	30	28	10
05	020	40		1006.5	N	06	36	34	33	10
06	100	35		1002.5	NW	14	33	32	31	9
07	UNL	50		1010.2	SW	06	37	35	31	1
08	UNL	50		1017.5	N	04	43	40	37	0
09	UNL	50		1020.0	SSE	08	38	35	31	0
10	UNL	50		1017.8	C	00	41	38	34	1
11	UNL	50		1014.9	NW	06	40	38	34	0
12	UNL	50		1014.0	NW	16	40	37	33	1
13	UNL	50		1010.9	NNW	12	40	38	35	2
14	080	30		1011.0	NW	06	39	37	34	9
15	100	50		1009.3	C	00	41	40	38	8
16	UNL	50		1008.6	C	00	41	40	37	0
17	UNL	50		1005.5	W	02	35	34	33	0
18	015	05	S-	1005.6	N	10	35	34	33	10
19	080	50		1007.5	NW	16	41	38	33	8
20	015	20	L-	1011.8	N	22	35	34	33	10
21	025	40	L-	1012.2	N	12	37	36	35	10
22	012	12		1010.6	N	12	35	34	32	10
23	025	40		1011.1	SW	06	35	33	30	10
24	080	50		1015.1	ENE	10	37	34	30	9
25	UNL	50		1016.8	W	06	39	37	34	1
26	250	50		1022.8	N	04	39	37	34	10
27	018	25		1025.6	N	14	35	34	31	10
28	UNL	50		1023.2	N	18	39	36	31	6
29	100	50		1023.1	N	08	43	40	36	8
30	UNL	50		1020.9	SW	04	42	39	37	0
AVG				1013.8		09	38	36	33	06

CLYDE NWT
JUNE 1960 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	100	40		1020.7	N	04	32	30	28	9
02	010	10	S-	1015.3	N	06	35	33	29	10
03	025	25		1013.2	N	12	35	34	32	10
04	015	15		1008.5	NNW	12	32	31	29	9
05	004	10		1006.2	N	08	34	34	33	10
06	100	40		1003.8	SE	02	35	32	28	8
07	UNL	50		1011.9	E	08	41	38	33	1
08	UNL	50		1018.2	E	06	39	37	33	0
09	UNL	50		1020.0	S	04	39	36	32	1
10	UNL	50		1017.5	C	00	39	37	34	1
11	UNL	50		1014.7	C	00	43	40	36	0
12	UNL	50		1013.6	NW	10	41	38	35	1
13	080	50		1010.7	SW	04	43	40	37	9
14	025	30		1011.5	WSW	06	39	37	34	10
15	UNL	50		1008.9	WSW	04	44	42	38	2
16	UNL	08		1008.6	W	08	36	35	34	0
17	UNL	50		1004.7	SW	04	40	38	36	0
18	015	05	S-	1006.1	NNE	08	33	33	31	10
19	UNL	50		1008.0	N	12	39	37	34	5
20	015	20	L-	1012.5	NNE	10	35	35	34	10
21	025	25	L-	1012.5	NW	08	36	35	34	10
22	012	15	S-	1011.0	N	12	33	33	31	10
23	025	40		1011.9	E	06	37	35	31	10
24	030	50		1015.8	E	06	36	34	30	9
25	UNL	50		1017.8	NW	04	38	37	35	1
26	250	50		1023.3	W	02	37	35	31	10
27	012	20		1025.4	NW	12	34	33	31	10
28	250	50		1023.5	N	20	37	35	31	6
29	UNL	50		1022.7	NE	06	43	40	36	0
30	UNL	90		1020.9	C	00	45	41	35	0
AVG				1014.0		07	38	36	33	06

CLYDE NWT
JUNE 1960 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	100	40		1019.6	NNE	02	30	29	27	8
02	120	40		1014.9	N	04	34	33	30	10
03	025	25		1012.5	N	10	31	30	28	10
04	020	20		1008.5	NNW	12	32	31	29	10
05	004	07	S-	1005.9	N	12	33	33	32	10
06	UNL	50		1004.8	C	00	36	34	32	3
07	UNL	50		1013.2	SE	04	36	34	29	2
08	UNL	50		1018.2	E	04	35	33	29	0
09	UNL	50		1020.0	N	02	37	35	31	1
10	UNL	50		1017.0	C	00	41	39	35	2
11	UNL	50		1014.5	N	04	40	38	35	0
12	UNL	50		1013.9	NW	08	39	37	34	1
13	080	50		1010.6	SW	04	41	39	35	9
14	025	30		1011.4	N	06	36	36	35	9
15	UNL	50		1008.9	ESE	02	42	40	37	3
16	001	02	F	1008.5	C	00	34	34	33	10
17	UNL	50		1004.1	SW	02	39	37	34	1
18	010	05	S-	1006.8	NNE	06	32	32	32	10
19	080	50		1008.5	N	22	37	35	33	6
20	030	20		1012.0	C	00	36	35	34	10
21	025	25	L-	1012.4	NW	06	36	36	35	10
22	025	15		1011.0	N	12	32	32	31	10
23	025	40		1012.6	ENE	04	35	33	30	10
24	UNL	50		1016.5	C	00	36	34	31	3
25	UNL	50		1017.9	SE	04	36	35	32	1
26	250	50		1024.2	E	10	36	33	29	10
27	010	20		1025.1	N	12	34	32	29	10
28	UNL	50		1023.4	N	24	38	35	30	1
29	UNL	50		1022.4	NE	04	40	39	37	3
30	UNL	50		1020.4	C	00	43	39	33	0
AVG				1014.0		06	36	35	32	06

CLYDE NWT
JUNE 1960 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	100	40		1019.0	C	00	28	28	26	8
02	010	10	S-	1014.5	C	00	33	32	31	10
03	025	25		1012.6	N	16	30	29	27	9
04	020	20		1008.3	NNW	14	30	29	27	8
05	004	02	S-F	1005.3	N	06	32	32	31	10
06	010	20		1005.3	SE	04	32	32	30	8
07	UNL	50		1013.8	SE	06	34	32	28	2
08	UNL	50		1018.5	C	00	32	31	29	0
09	UNL	50		1020.0	C	00	33	31	27	1
10	UNL	50		1016.8	N	04	38	36	33	0
11	UNL	50		1014.0	C	00	36	35	32	0
12	UNL	50		1013.3	NW	08	38	36	33	1
13	080	50		1010.6	SW	04	40	38	36	9
14	025	30		1011.3	N	04	35	34	33	9
15	UNL	50		1008.4	C	00	36	36	35	2
16	000	00	F	1008.3	W	06	30	30	30	10
17	UNL	50		1003.3	C	00	39	37	34	1
18	100	40		1007.0	NNE	04	32	31	30	9
19	080	50		1009.0	N	10	35	34	32	6
20	015	20		1012.0	N	06	35	35	34	9
21	025	25	L-	1011.7	NW	04	35	35	34	8
22	025	15		1011.0	N	12	32	31	31	10
23	025	40		1013.1	NE	02	33	32	31	9
24	UNL	50		1015.8	C	00	31	30	27	3
25	UNL	50		1018.5	SW	02	35	34	33	0
26	100	50		1024.8	ENE	04	35	34	32	8
27	010	20		1024.4	N	12	33	32	30	10
28	UNL	50		1023.4	N	22	34	32	31	1
29	UNL	50		1022.0	C	00	35	34	32	3
30	UNL	50		1019.6	C	00	42	38	32	0

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
JANUARY 1960 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15	IC	1008.2	ESE	02	-59			0
02	UNL	15		1009.9	NE	03	-52			0
03	UNL	15		1008.7	ESE	05	-44			0
04	UNL	15		1012.2	C	00	-44			0
05	UNL	15		1008.3	ESE	03	-48			0
06	UNL	15		1005.8	NE	02	-35	-35	-49	1
07	UNL	15		1014.8	ESE	04	-47			0
08	UNL	15		1016.7	ESE	09	-30			9
09	UNL	15		998.3	ESE	03	-36			2
10	080	15		1005.7	ESE	09	-14	-14	-21	6
11	UNL	15		1015.3	ESE	08	-24	-24	-34	3
12	UNL	15		1028.7	SE	14	-23	-25	-32	2
13	UNL	15		1039.7	E	07	-32	-32	-41	0
14	040	04	S-	1040.0	ESE	04	-21	-21	-30	10
15	UNL	15		1043.0	C	00	-49			0
16	UNL	15		1042.8	SE	03	-44			0
17	010	00	1/2S-BS	1029.7	SE	23	03	03	-01	10
18	UNL	15		1034.0	ENE	05	-13	-13	-19	3
19	UNL	15		1023.9	E	08	-15	-15	-23	0
20	080	15		1017.5	SE	10	-12	-12	-18	8
21	002	00	1/4S-BS	1010.1	W	22	-20	-20	-29	10
22	UNL	10	S-	1013.6	W	11	-33	-33	-42	3
23	080	08	S-	1009.7	SE	06	-40			9
24	UNL	15		1007.7	E	05	-55			0
25	UNL	15		1017.7	E	02	-55			0
26	UNL	15		1024.4	NE	04	-50			0
27	UNL	15		1032.3	ESE	04	-43			2
28	UNL	10	IC	1030.2	ESE	07	-44			2
29	UNL	15		1021.4	C	00	-39			1
30	UNL	15		1027.5	ESE	13	-21	-21	-30	3
31	020	10		1021.5	WNW	13	-19	-19	-27	7
AVG				1020.0		07	-34			03

EUREKA NWT
JANUARY 1960 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15	IC	1009.1	C	00	-59			0
02	UNL	15		1010.0	ESE	02	-59			0
03	UNL	15		1008.0	SE	02	-42			0
04	UNL	15		1013.6	C	00	-44			0
05	UNL	15		1006.4	E	03	-48			0
06	UNL	15		1007.6	NE	05	-38			1
07	UNL	15		1014.8	C	00	-46			0
08	UNL	15		1019.3	ESE	04	-27	-27	-38	4
09	040	04	S-	998.6	C	00	-26			10
10	080	10	S-	1007.3	C	00	-08	-08	-14	10
11	080	15	IC	1016.8	C	00	-20	-20	-29	8
12	UNL	15		1029.1	SE	15	-24	-24	-24	0
13	UNL	15		1041.0	ENE	03	-39	-39	-42	0
14	UNL	15		1040.3	S	04	-22	-22	-31	4
15	UNL	15		1043.5	ESE	03	-45			0
16	UNL	15		1042.8	NE	03	-44			0
17	010	00	1/2S-BS	1028.6	SSE	30	06	06	02	10
18	UNL	15		1036.5	N	04	-19	-20	-27	0
19	UNL	15		1020.3	SE	12	-09	-09	-14	0
20	080	15	S-	1016.5	SE	10	-11	-11	-18	10
21	002	00	1/4S-BS	1011.4	W	17	-22	-22	-31	10
22	030	10	S-	1014.8	SW	05	-32	-32	-41	8
23	080	08	S-	1009.1	SE	10	-40			6
24	UNL	15		1008.9	ESE	05	-53			0
25	UNL	15		1019.1	ESE	05	-57			0
26	080	15		1024.0	SE	05	-43			10
27	UNL	15		1033.0	S	05	-43			0
28	UNL	10	IC	1029.7	S	03	-43			2
29	080	15		1020.4	C	00	-35			8
30	080	15		1028.5	S	05	-23	-24	-32	7
31	UNL	15		1021.1	WNW	06	-21	-21	-30	3
AVG				1020.2		05	-33			04

EUREKA NWT
JANUARY 1960 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1008.8	ESE	05	-55			0
02	UNL	15		1009.9	C	00	-54			0
03	UNL	15		1007.6	NE	09	-40			0
04	UNL	15		1013.7	C	00	-46			0
05	UNL	15		1004.8	ESE	04	-46			0
06	UNL	15		1008.9	ESE	04	-42			0
07	UNL	15	IC	1014.4	ESE	06	-45			0
08	UNL	15		1013.7	C	00	-32	-32	-45	0
09	UNL	15		998.0	C	00	-24	-25	-34	2
10	080	15		1009.0	E	06	-04	-04	-10	6
11	UNL	15		1018.4	SE	08	-19	-19	-27	3
12	UNL	15		1030.1	ESE	14	-26	-26	-36	0
13	UNL	15		1041.7	NE	03	-35	-35	-45	0
14	UNL	15		1040.7	SE	08	-28	-28	-39	0
15	UNL	15		1043.4	SE	03	-46			0
16	UNL	15		1041.9	ESE	04	-40			0
17	000	00	S-BS	1029.1	S	32	05	05	01	10
18	080	15		1036.8	NE	05	-20	-20	-29	7
19	UNL	15		1017.9	SE	16	01	01	-03	3
20	030	05	S-	1014.1	SE	07	-10	-10	-17	10
21	001	00	1/8S-BS	1012.8	W	23	-28	-28	-39	10
22	UNL	15	S-	1015.3	S	06	-36			3
23	UNL	15		1008.1	E	06	-43			0
24	UNL	15		1010.0	ESE	04	-57			0
25	UNL	15		1020.1	C	00	-56			0
26	080	05	S-	1025.3	ESE	07	-40			7
27	UNL	15		1034.1	E	04	-44			0
28	UNL	15		1028.3	ESE	07	-43			2
29	080	15		1020.4	ESE	02	-30	-30	-42	10
30	080	15		1028.7	C	00	-30	-30	-42	7
31	UNL	08	S-	1020.0	E	05	-24	-24	-34	9
AVG				1020.2		06	-34			03

EUREKA NWT
JANUARY 1960 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1008.8	C	00	-55			0
02	UNL	15		1009.6	C	00	-52			0
03	UNL	15		1007.4	E	05	-38			0
04	UNL	15		1013.6	E	03	-47			0
05	080	15		1003.7	C	00	-40			10
06	UNL	15		1010.1	C	00	-44			0
07	UNL	15	IC	1014.2	SE	03	-44			0
08	UNL	15		1010.4	ESE	02	-35	-35	-45	0
09	080	15		999.2	ESE	08	-22	-22	-31	10
10	UNL	15		1011.6	SE	04	-05	-05	-09	4
11	080	07		1021.3	SE	16	-14	-14	-20	10
12	UNL	15		1031.6	SE	12	-28	-28	-39	0
13	UNL	15		1042.8	ENE	04	-35	-35	-45	2
14	UNL	15		1041.5	ENE	05	-26	-26	-36	0
15	UNL	15		1043.0	SE	02	-45			0
16	UNL	15		1040.0	ESE	08	-39			4
17	002	00	1/4S-BS	1029.9	S	26	04	04	01	10
18	080	15		1035.9	SE	02	-19	-19	-27	9
19	002	00	1/4BS	1015.7	SSE	23	03	03	-01	10
20	030	01	S-	1011.1	C	00	-11	-11	-18	10
21	000	00	S-BS	1012.9	W	25	-28	-28	-39	10
22	UNL	15		1015.7	E	03	-39			3
23	UNL	15		1007.6	NE	06	-46			2
24	UNL	15		1011.6	E	04	-57			0
25	UNL	15		1020.8	SE	03	-51			2
26	UNL	15		1027.2	ESE	03	-42			2
27	UNL	15		1033.5	ESE	08	-44			2
28	UNL	15		1027.5	WNW	03	-44			1
29	UNL	15		1020.2	C	00	-27	-27	-38	5
30	080	07		1027.9	C	00	-30	-30	-42	8
31	020	08		1018.3	NNE	03	-24	-25	-34	9
AVG				1020.1		06	-33			04

EUREKA NWT
JANUARY 1960 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1009.0	ESE	05	-55			0
02	UNL	15		1010.3	C	00	-49			0
03	UNL	15		1007.7	SE	06	-40			0
04	UNL	15		1012.8	ESE	05	-47			0
05	080	10	IC	1001.9	ENE	04	-35			7
06	UNL	15		1011.2	E	03	-44			0
07	UNL	15	IC	1014.0	E	04	-39			1
08	UNL	15		1007.2	ESE	04	-38			0
09	015	05	S-	999.2	E	03	-18	-18	-26	10
10	UNL	15		1012.6	ESE	11	-12	-12	-18	0
11	UNL	10		1024.2	SE	15	-17	-17	-25	5
12	UNL	15		1033.1	ESE	10	-31	-31	-40	0
13	UNL	15		1042.6	ENE	02	-32	-32	-41	4
14	UNL	15		1042.6	NNE	02	-32	-33	-41	0
15	UNL	15		1042.6	ESE	05	-43			0
16	080	15		1038.3	ESE	03	-33			9
17	UNL	10		1030.9	SE	12	00	00	-04	5
18	080	15		1035.0	ENE	03	-16	-16	-24	9
19	002	00	1/4BS	1011.6	SSE	23	05	05	01	10
20	030	01	S-	1009.4	W	08	-12	-12	-18	10
21	000	00	S-BS	1013.1	WNW	22	-30	-30	-39	10
22	UNL	10		1015.5	ESE	03	-41			3
23	UNL	15		1007.4	ENE	03	-50			2
24	UNL	15		1012.7	NE	05	-56			0
25	UNL	15		1022.8	ESE	04	-49			2
26	080	15		1028.0	ESE	06	-38			6
27	UNL	15		1033.6	E	02	-49			2
28	UNL	15		1026.3	ESE	03	-48			1
29	UNL	15		1020.6	SSE	02	-27	-27	-38	3
30	080	10		1026.8	NW	05	-28	-28	-39	8
31	010	02	S-	1016.4	E	04	-22	-22	-31	10
AVG				1020.0		06	-33			04

EUREKA NWT
JANUARY 1960 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1009.0	ESE	03	-53			0
02	UNL	15		1010.6	E	05	-50			0
03	UNL	15		1008.8	ESE	05	-41			1
04	UNL	15		1012.6	C	00	-46			0
05	080	10	IC	1002.0	ESE	09	-32			8
06	UNL	15		1012.6	C	00	-48			0
07	UNL	15	IC	1015.2	ESE	02	-44			1
08	UNL	15		1003.5	SE	03	-40			0
09	015	05	S-	1000.2	NNE	05	-19	-19	-23	10
10	UNL	15		1012.8	E	05	-12	-13	-18	0
11	UNL	07		1027.2	SE	13	-17	-17	-25	4
12	UNL	15		1034.8	E	05	-30	-30	-42	0
13	080	15		1041.9	NE	05	-27	-27	-38	6
14	UNL	15		1043.3	NNE	05	-35	-35	-45	0
15	UNL	15		1042.9	ESE	06	-43			0
16	080	15		1036.4	NE	04	-29	-29	-32	10
17	UNL	15		1032.0	SE	11	-05	-06	-11	1
18	080	15		1033.8	E	03	-12	-12	-18	9
19	000	00	BS	1012.4	SSE	21	05	05	01	10
20	030	01	S-	1009.1	W	09	-14	-14	-20	10
21	000	00	S-BS	1013.5	W	18	-31	-31	-40	10
22	UNL	10		1015.2	ESE	06	-43			3
23	UNL	15		1007.2	ESE	07	-55			2
24	UNL	15		1014.3	ESE	02	-37			0
25	UNL	15		1025.1	ESE	06	-50			0
26	UNL	15		1029.7	ESE	04	-36			4
27	UNL	15		1035.5	C	00	-44			1
28	UNL	15		1025.8	ESE	04	-44			1
29	UNL	15		1023.2	C	00	-29	-29	-40	3
30	080	10		1025.8	WNW	15	-20	-21	-29	8
31	010	02	S-	1014.6	ESE	03	-20	-20	-29	10
AVG				1020.3		06	-33			04

EUREKA NWT
JANUARY 1960 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1009.4	C	00	-56			0
02	UNL	15	IC	1010.3	ESE	05	-50			0
03	UNL	15		1010.1	ESE	07	-40			1
04	UNL	15		1012.0	ESE	09	-47			0
05	080	10		1003.2	ESE	09	-30	-30	-36	8
06	UNL	15		1013.8	C	00	-47			0
07	080	15		1015.8	NE	04	-38			8
08	UNL	15		1000.4	C	00	-40			0
09	080	15		1002.2	C	00	-21	-21	-26	6
10	UNL	15		1013.5	ESE	05	-20	-20	-29	0
11	080	07		1028.3	SE	15	-19	-19	-27	6
12	UNL	15		1036.3	E	05	-32	-32	-41	0
13	050	07	S-	1041.6	ESE	04	-25	-26	-35	10
14	UNL	15		1043.8	ESE	03	-40			0
15	UNL	15		1043.5	E	06	-41			0
16	040	07	S-	1034.3	WNW	01	-17	-17	-25	10
17	UNL	15		1033.1	SE	06	-10	-10	-17	1
18	080	15		1031.1	E	06	-10	-11	-17	9
19	UNL	10	S-	1013.7	ESE	07	-05	-06	-11	5
20	030	01	S-	1009.0	WNW	09	-15	-15	-23	10
21	030	01	S-	1013.1	W	15	-32	-32	-41	10
22	080	08	S-	1013.6	ESE	06	-39			9
23	UNL	15		1007.1	E	04	-54			2
24	UNL	15		1019.7	ESE	03	-56			0
25	UNL	15		1025.8	C	00	-49			0
26	UNL	15		1030.2	SE	03	-39			3
27	UNL	15		1032.8	ESE	04	-44			1
28	UNL	15		1024.2	S	01	-42			1
29	UNL	15		1025.0	ESE	16	-24	-24	-34	3
30	080	10		1024.1	WNW	13	-18	-18	-26	10
31	020	07		1012.7	ESE	04	-20	-20	-29	10
AVG				1020.3		05	-31			04

EUREKA NWT
JANUARY 1960 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1009.9	C	00	-55			0
02	UNL	15		1009.8	SE	02	-46			0
03	UNL	15		1011.3	E	05	-42			1
04	UNL	15		1010.1	C	00	-47			0
05	080	05	S-	1004.3	ESE	10	-28	-28	-39	10
06	UNL	15		1014.8	C	00	-48			0
07	UNL	15		1017.3	NNE	07	-36			3
08	UNL	15		999.2	SE	03	-37			2
09	UNL	15		1004.0	C	00	-17	-18	-25	4
10	UNL	15		1014.4	NE	05	-18	-18	-26	0
11	080	07		1028.1	SE	18	-19	-20	-27	7
12	UNL	15		1038.0	E	06	-34	-34	-44	0
13	040	04	S-	1040.6	E	02	-21	-22	-30	10
14	UNL	15		1043.5	C	00	-43			0
15	UNL	15		1043.2	E	07	-42			0
16	035	02	S-BS	1032.0	SE	18	02	02	-02	10
17	UNL	15		1034.2	SW	03	-14	-14	-20	3
18	UNL	15		1027.8	NE	04	-12	-12	-18	2
19	UNL	15		1016.6	SE	06	-12	-12	-18	1
20	030	01	S-	1009.3	WNW	12	-12	-12	-18	10
21	030	05	S-	1013.1	WNW	15	-31	-31	-43	7
22	UNL	15		1011.4	ESE	10	-39			3
23	UNL	15		1007.1	E	06	-53			2
24	UNL	15		1016.7	ESE	06	-57			0
25	UNL	15		1025.1	SE	03	-50			0
26	UNL	15		1031.6	NE	05	-39			2
27	UNL	15		1031.9	ESE	09	-45			1
28	UNL	15		1023.2	C	00	-43			1
29	UNL	15		1026.8	ESE	14	-30	-30	-42	3
30	080	08	S-	1022.9	W	07	-18	-18	-26	7
31	030	10		1009.5	ESE	11	-21	-21	-31	10
AVG				1020.2		06	-33			03

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
FEBRUARY 1960 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	030	10		1006.1	SW	08	-13	-14	-19	10
02	080	15		1009.8	ESE	08	-05	-05	-11	8
03	002	00	1/4S-BS	1014.4	WNW	22	-15	-15	-25	10
04	UNL	07		1015.8	WNW	08	-13	-13	-19	3
05	UNL	00	1/2BS	1013.6	WNW	26	-16	-16	-24	4
06	000	00	BS	1013.6	WNW	27	-17	-17	-25	10
07	UNL	03	BS	1016.1	NW	15	-21	-21	-30	0
08	UNL	15		1020.0	C	00	-32			0
09	UNL	15		1032.0	ESE	03	-43			0
10	080	15		1023.1	ESE	03	-21	-21	-30	10
11	080	07		1023.5	E	10	01	00	-03	8
12	UNL	15		1009.9	NW	10	-20	-20	-29	4
13	020	02	BS	1028.5	SE	15	-23	-23	-32	10
14	UNL	15		1036.5	ESE	06	-43			0
15	UNL	15		1031.5	ESE	05	-46			0
16	UNL	15		1030.9	C	00	-49			0
17	UNL	15		1033.6	E	12	-51			0
18	UNL	15		1038.2	NE	03	-43			2
19	UNL	15		1044.5	W	15	-36			0
20	UNL	15		1044.8	ESE	04	-42			0
21	UNL	15		1038.6	ESE	04	-41			0
22	UNL	15		1036.4	ESE	06	-40			0
23	UNL	15		1037.2	ENE	07	-23			0
24	UNL	15		1036.4	ESE	08	-24	-24	-34	1
25	UNL	15		1037.1	WNW	20	-25	-25	-35	4
26	UNL	15		1035.0	C	00	-43			0
27	UNL	15		1034.4	C	00	-44			1
28	UNL	15		1038.0	C	00	-48			1
29	UNL	15		1043.7	ESE	02	-49			0
AVG				1028.4		09	-31			03

EUREKA NWT
FEBRUARY 1960 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	020	10		1004.2	W	17	-15	-16	-23	10
02	080	15		1011.8	WNW	06	-07	-07	-13	6
03	002	00	1/4S-BS	1019.3	WNW	22	-18	-18	-26	10
04	009	00	1/2BS	1016.7	W	23	-18	-18	-26	10
05	UNL	00	1/2BS	1014.6	WNW	20	-16	-16	-24	4
06	UNL	00	1/2BS	1014.7	WNW	28	-17	-17	-25	3
07	UNL	00	1/4BS	1014.5	WNW	28	-21	-21	-30	4
08	UNL	15		1023.3	NNE	07	-33	-33	-42	0
09	UNL	15		1032.5	C	00	-43			0
10	030	07	S-	1019.9	WNW	06	-15	-15	-21	10
11	080	08		1024.0	ESE	10	-01	-02	-05	8
12	UNL	15		1012.0	N	05	-22	-22	-31	3
13	020	02	BS	1029.8	ESE	13	-22	-22	-31	10
14	UNL	15		1036.2	ESE	03	-43			0
15	UNL	15		1030.5	ESE	04	-47			0
16	UNL	15		1032.3	E	02	-49			0
17	UNL	15		1032.9	ESE	07	-52			0
18	UNL	15		1039.8	ESE	09	-43			2
19	UNL	15		1045.1	ESE	08	-36			0
20	UNL	15		1044.2	ENE	02	-42			0
21	UNL	15		1038.6	ESE	04	-41			0
22	UNL	15		1036.5	E	08	-40			0
23	UNL	15		1037.1	NE	02	-22	-22	-27	0
24	UNL	15		1037.6	N	03	-27	-27	-38	1
25	UNL	10		1036.9	WNW	20	-25	-25	-35	4
26	UNL	15		1034.6	ESE	07	-43			0
27	UNL	15		1035.0	ESE	03	-44			1
28	UNL	15		1038.7	ESE	03	-48			1
29	UNL	15		1044.1	C	00	-49			0
AVG				1028.7		09	-31			03

EUREKA NWT
FEBRUARY 1960 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	020	05	BS	1001.5	WNW	17	-09	-09	-15	10
02	UNL	15		1012.6	WNW	09	-11	-11	-18	1
03	002	00	1/4S-BS	1015.0	W	22	-17	-17	-25	10
04	005	00	1/2BS	1015.4	W	28	-18	-18	-26	10
05	UNL	01	BS	1014.7	WNW	22	-14	-14	-20	0
06	UNL	02	BS	1015.8	WNW	30	-16	-16	-24	3
07	UNL	00	1/4BS	1013.3	WNW	28	-22	-23	-31	4
08	UNL	15		1025.0	NE	04	-36			0
09	UNL	15		1032.8	ESE	03	-43			0
10	030	04	S-	1016.0	WNW	10	-07	-07	-13	10
11	080	08		1022.8	ESE	12	-01	-02	-05	9
12	080	08	S-	1014.7	SE	14	-21	-21	-30	7
13	030	04	BS	1030.6	ESE	18	-22	-22	-31	6
14	UNL	15		1035.5	C	00	-45			0
15	UNL	15		1029.7	ESE	02	-48			0
16	UNL	15		1033.3	E	03	-50			0
17	UNL	15		1032.3	ESE	09	-51			0
18	UNL	15		1041.0	ESE	13	-45			2
19	UNL	15		1045.7	NE	02	-47			0
20	UNL	15		1044.0	E	05	-40			0
21	UNL	15		1038.3	ESE	04	-42			0
22	UNL	15		1036.6	E	05	-41			0
23	UNL	15		1036.4	NNE	03	-17	-17	-25	1
24	UNL	15		1037.9	WNW	04	-27	-27	-38	1
25	UNL	15		1037.5	WNW	13	-28	-28	-39	1
26	UNL	15		1034.2	ESE	07	-42			2
27	UNL	15		1035.6	C	00	-47			1
28	UNL	15		1038.9	ESE	02	-48			2
29	UNL	15		1044.2	ESE	04	-50			0
AVG				1028.7		10	-31			03

EUREKA NWT
FEBRUARY 1960 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	020	04	BS	1000.3	WNW	20	-10	-10	-17	10
02	UNL	15		1013.3	SE	09	-18	-18	-26	2
03	002	00	1/4S-BS	1013.3	W	30	-17	-17	-26	10
04	080	01	BS	1014.6	S	22	-13	-13	-19	7
05	UNL	10		1014.5	WNW	18	-13	-13	-19	1
06	UNL	09	BS	1016.6	WNW	18	-17	-18	-25	3
07	UNL	10		1011.9	WNW	15	-22	-29	-31	0
08	UNL	15		1027.6	ESE	10	-40			0
09	UNL	15		1032.7	ESE	03	-43			1
10	080	15		1013.3	WNW	12	-06	-06	-12	9
11	080	15		1020.0	S	12	-01	-01	-05	9
12	010	01	BS	1018.0	SE	20	-20	-20	-29	10
13	UNL	10		1032.1	ESE	14	-24	-24	-34	0
14	UNL	15		1035.4	ESE	04	-45			0
15	UNL	15		1028.9	ESE	09	-47			0
16	UNL	15		1033.9	E	09	-51			0
17	080	15		1031.8	ESE	12	-40			8
18	UNL	04	BS	1041.7	SW	16	-28			4
19	UNL	15		1046.2	E	09	-45			0
20	UNL	15		1042.8	SE	02	-38			1
21	UNL	15		1037.7	SE	05	-42			0
22	UNL	15		1037.1	ESE	02	-36			0
23	UNL	15		1035.5	SE	05	-18	-18	-26	3
24	080	15		1038.6	N	03	-29	-29	-40	6
25	UNL	15		1037.7	ESE	09	-40			0
26	UNL	15		1033.9	ESE	08	-42			2
27	UNL	15		1038.3	ESE	03	-48			1
28	UNL	10	S-	1039.7	ESE	05	-45			5
29	UNL	15		1043.3	ESE	02	-50			0
AVG				1028.6		10	-31			03

EUREKA NWT
FEBRUARY 1960 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	045	15		1002.1	SE	05	-07	-07	-13	10
02	020	05	S-BS	1013.3	W	21	-10	-10	-15	10
03	UNL	00	1/4BS	1014.3	SW	25	-15	-15	-23	0
04	080	01	BS	1014.2	W	18	-14	-14	-21	7
05	UNL	08		1014.9	W	20	-13	-14	-19	1
06	UNL	15		1017.5	SW	10	-21	-21	-30	3
07	UNL	15		1012.3	E	08	-26	-26	-36	0
08	UNL	15		1029.4	ESE	09	-41			1
09	UNL	15		1031.6	SE	05	-41			3
10	030	10	S-	1013.9	ESE	09	-03	-03	-08	10
11	030	08		1017.3	E	06	-02	-02	-05	9
12	002	00	1/4BS	1020.7	ESE	26	-21	-21	-30	10
13	UNL	15		1033.5	SE	10	-28	-28	-39	0
14	UNL	15		1035.0	ESE	03	-46			0
15	030	15		1028.4	SE	11	-47			6
16	UNL	15		1034.7	E	03	-51			0
17	080	15		1032.8	ESE	10	-38			9
18	UNL	04	BS	1042.9	W	18	-32	-32	-41	4
19	UNL	15		1046.6	E	03	-46			0
20	UNL	15		1042.0	NE	06	-38			4
21	UNL	15		1037.5	ESE	05	-42			0
22	UNL	15		1037.7	E	09	-36			0
23	080	15		1034.8	SE	20	-12	-13	-18	6
24	UNL	15		1037.6	ESE	01	-26	-26	-36	4
25	UNL	15		1036.8	ESE	09	-39			1
26	UNL	15		1033.4	ESE	07	-42			1
27	UNL	15		1038.6	ESE	03	-49			1
28	UNL	15		1040.2	SE	05	-45			1
29	UNL	15		1042.2	ESE	06	-47			0
AVG				1028.8		10	-30			04

EUREKA NWT
FEBRUARY 1960 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	045	15		1005.4	ESE	11	-09	-09	-15	10
02	010	03	S-BS	1014.2	W	21	-11	-11	-18	10
03	UNL	08		1014.3	W	20	-19	-19	-27	2
04	UNL	00	1/2BS	1013.4	S	22	-16	-16	-24	4
05	UNL	10		1015.2	WNW	15	-20	-20	-29	1
06	UNL	10		1018.2	SW	14	-20	-21	-29	1
07	UNL	15		1013.9	E	13	-35	-35	-45	0
08	UNL	15		1031.2	E	05	-42			0
09	080	15		1031.3	SE	04	-33			10
10	UNL	15		1019.8	ESE	15	00	00	-04	4
11	030	08	S-	1014.4	E	07	-02	-02	-07	9
12	002	00	1/4BS	1023.6	S	23	-22	-22	-31	10
13	UNL	15		1035.0	NE	09	-29	-29	-40	0
14	UNL	15		1034.6	ESE	07	-46			0
15	UNL	15		1029.0	NE	05	-44			3
16	UNL	15		1034.7	E	05	-52			0
17	080	15		1034.9	ESE	10	-38			9
18	UNL	10		1044.0	N	10	-33	-33	-42	0
19	UNL	15		1046.9	E	01	-47			0
20	UNL	15		1041.4	NE	04	-39			2
21	UNL	15		1037.5	ESE	05	-42			0
22	UNL	15		1038.7	ESE	06	-36			0
23	UNL	15		1035.3	SE	20	-12	-12	-18	3
24	UNL	15		1038.2	ESE	02	-26	-26	-36	4
25	UNL	15		1036.8	ESE	06	-41			0
26	UNL	15		1033.4	E	07	-42			2
27	UNL	15		1037.1	ESE	04	-48			1
28	UNL	15		1041.4	ESE	05	-45			0
29	UNL	15		1040.9	ESE	03	-49			0
AVG				1029.3		10	-31			03

EUREKA NWT
FEBRUARY 1960 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	045	15		1006.7	SE	08	00	00	-04	10
02	002	00	1/4S-BS	1014.7	W	21	-13	-13	-20	10
03	UNL	10		1014.6	S	15	-13	-13	-20	2
04	UNL	00	1/2BS	1013.7	W	22	-18	-18	-26	4
05	UNL	10		1014.8	WNW	20	-19	-20	-27	1
06	UNL	08		1018.6	WNW	22	-20	-20	-29	0
07	UNL	15		1015.7	E	07	-36			1
08	UNL	15		1031.7	ESE	07	-42			0
09	080	15		1029.3	S	01	-30	-30	-42	10
10	002	00	1/4BS	1018.4	S	30	09	09	06	10
11	080	15		1011.9	W	05	-06	-06	-12	6
12	002	00	1/4BS	1024.9	S	29	-22	-22	-31	10
13	UNL	15		1036.2	NE	03	-35	-35	-45	0
14	UNL	15		1035.1	ESE	06	-47			0
15	UNL	15		1029.9	E	07	-47			0
16	UNL	15		1034.7	E	11	-50			0
17	UNL	15		1036.2	ESE	06	-35			9
18	UNL	15		1045.0	W	05	-39			0
19	UNL	15		1047.1	ESE	05	-46			0
20	UNL	15		1040.4	E	06	-40			0
21	UNL	15		1037.0	ESE	05	-42			0
22	UNL	15		1038.4	ESE	05	-38			0
23	UNL	15		1036.0	ESE	21	-17	-17	-25	1
24	UNL	15		1037.9	ESE	04	-27	-27	-38	4
25	UNL	15		1036.1	ESE	04	-41			0
26	080	10	S-	1033.8	ESE	05	-42			6
27	UNL	15		1037.6	ESE	06	-49			1
28	UNL	15		1042.3	ESE	03	-46			0
29	UNL	15		1038.5	ESE	08	-44			1
AVG				1029.5		10	-31			03

EUREKA NWT
FEBRUARY 1960 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	045	15		1008.4	ESE	13	-05	-05	-11	7
02	002	00	1/4S-BS	1014.9	WNW	15	-15	-15	-23	10
03	UNL	07		1015.0	W	12	-14	-14	-20	2
04	UNL	00	1/2BS	1013.1	WNW	26	-18	-18	-26	4
05	UNL	03	BS	1014.2	WNW	22	-19	-20	-27	0
06	UNL	15		1017.8	C	00	-20	-20	-29	0
07	UNL	15		1017.5	ESE	07	-37			0
08	UNL	15		1032.3	C	00	-42			0
09	080	15		1026.0	E	03	-25	-25	-35	10
10	002	00	1/4BS	1021.3	S	22	10	10	07	10
11	UNL	15		1009.8	W	03	-15	-15	-23	4
12	020	01	BS	1027.2	SE	15	-23	-24	-32	10
13	UNL	15		1036.5	NE	02	-38			0
14	UNL	15		1032.7	ESE	04	-46			0
15	UNL	15		1030.3	ESE	07	-50			0
16	UNL	15		1034.5	E	08	-50			0
17	UNL	15		1037.1	NE	03	-38			3
18	UNL	15		1045.3	NNW	07	-40			0
19	UNL	15		1046.2	ESE	06	-43			0
20	UNL	15		1039.1	ESE	07	-42			0
21	UNL	15		1036.6	ESE	04	-41			0
22	UNL	15		1037.9	E	02	-26			0
23	UNL	15		1036.4	ESE	15	-19	-19	-27	1
24	UNL	15		1037.5	C	00	-31	-31	-43	4
25	UNL	15		1035.7	ENE	01	-43			0
26	UNL	15		1033.9	C	00	-42			1
27	UNL	15		1037.8	ESE	04	-49			1
28	UNL	15		1043.6	C	00	-49			0
29	UNL	15		1034.2	ESE	07	-44			0
AVG				1029.4		07	-32			02

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
MARCH 1960 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1032.6	ESE	03	-44			0
02	030	10	S-	1020.8	C	00	-17	-17	-25	10
03	UNL	15		1026.0	C	00	-36			0
04	UNL	15		1021.8	ESE	04	-40			0
05	UNL	15		1020.4	C	00	-44			0
06	035	08	S-	1018.5	C	00	-32	-32	-41	9
07	UNL	15		1027.4	ESE	03	-47			0
08	UNL	15		1030.7	ESE	04	-49			0
09	UNL	15		1031.6	ESE	04	-40			3
10	UNL	15		1027.5	ESE	05	-44			2
11	UNL	15		1027.8	E	06	-48			1
12	UNL	15		1030.2	NE	06	-49			0
13	180	10		1028.8	E	04	-33			7
14	UNL	15		1026.2	NE	09	-33	-35	-42	2
15	030	05	S-	1021.3	E	03	-35			10
16	UNL	15		1029.0	ESE	03	-48			0
17	UNL	15		1023.2	ESE	03	-53			0
18	UNL	15		1029.1	C	00	-57			0
19	UNL	15		1029.9	E	04	-57			0
20	010	01	BS	1022.0	W	18	-35			10
21	UNL	03	BS	1022.2	WNW	17	-30	-30	-42	9
22	080	10		1027.9	ESE	09	-41			7
23	UNL	15		1017.1	E	08	-45			0
24	025	05	IF	1009.6	ESE	04	-38			6
25	UNL	15		1012.8	NE	03	-45			2
26	UNL	15		1021.2	ESE	04	-46			1
27	UNL	08		1011.4	NW	18	-28			4
28	UNL	15		1013.4	E	05	-35	-35	-45	0
29	UNL	15		1014.1	NW	09	-26	-26	-36	1
30	010	05	S-	1019.9	SE	03	-22	-22	-31	8
31	UNL	15		1023.5	C	00	-36			0
AVG				1023.0		05	-40			03

EUREKA NWT
MARCH 1960 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10	IC	1029.4	NE	06	-38			0
02	030	10	S-	1021.1	C	00	-17	-17	-25	10
03	UNL	15		1026.3	ESE	03	-38			0
04	UNL	15		1021.1	ESE	07	-40			0
05	UNL	15		1020.2	C	00	-44			0
06	035	08	S-	1019.4	C	00	-32	-32	-41	6
07	UNL	15		1028.0	C	00	-47			0
08	UNL	15		1031.5	E	02	-46			0
09	UNL	15		1032.2	SW	05	-42			1
10	UNL	15		1028.1	ESE	09	-48			1
11	UNL	15		1028.4	E	05	-50			1
12	UNL	15		1030.6	E	03	-50			0
13	020	03	S-	1028.6	ESE	04	-33	-33	-42	6
14	UNL	15		1025.8	NE	03	-40			2
15	030	05	S-	1021.3	C	00	-35			10
16	UNL	15		1023.0	ESE	06	-52			0
17	UNL	15		1023.4	ESE	08	-53			0
18	UNL	15		1030.3	ESE	02	-57			0
19	UNL	15		1029.6	ESE	04	-60			0
20	UNL	05	BS	1022.5	NW	13	-37			4
21	UNL	05	BS	1022.8	WNW	17	-27	-27	-38	5
22	UNL	15		1029.6	ESE	02	-43			1
23	UNL	15		1012.3	ESE	03	-43			0
24	UNL	15		1011.5	C	00	-44			0
25	080	15		1019.4	ESE	04	-42			6
26	UNL	15		1021.7	ESE	03	-47			1
27	080	10		1010.6	NW	14	-22	-22	-29	7
28	UNL	15		1013.3	ESE	05	-35	-35	-45	4
29	UNL	15		1015.5	E	03	-27	-27	-35	3
30	005	05	S-	1020.8	ESE	16	-16	-16	-24	10
31	UNL	15		1024.0	ESE	05	-38			0
AVG				1023.1		05	-40			03

EUREKA NWT
MARCH 1960 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	12	IC	1027.9	ESE	02	-35			2
02	080	10	IC	1020.9	WNW	08	-22	-22	-31	6
03	UNL	15		1026.3	E	04	-39			1
04	UNL	15		1020.3	ESE	07	-42			1
05	UNL	15		1020.0	C	00	-46			0
06	UNL	15		1020.6	E	04	-38			1
07	UNL	15		1028.5	C	00	-47			0
08	UNL	15		1032.4	C	00	-46			2
09	080	15		1032.3	ESE	05	-37			8
10	UNL	15		1028.0	E	04	-44			1
11	UNL	15		1028.5	ESE	04	-46			1
12	UNL	15		1030.2	ESE	09	-45			1
13	050	10		1028.1	ESE	08	-33	-33	-42	6
14	UNL	15		1025.2	E	03	-41			1
15	020	10		1021.2	NE	05	-36			6
16	UNL	15		1022.7	C	00	-52			0
17	UNL	15		1023.7	ESE	04	-56			0
18	UNL	15		1031.0	C	00	-58			0
19	UNL	15		1028.8	ESE	04	-58			0
20	UNL	10		1022.9	NW	08	-33			0
21	UNL	10		1024.3	NW	11	-30	-30	-42	3
22	UNL	15		1030.6	E	04	-43			0
23	020	03	IF	1008.6	E	08	-39			9
24	UNL	15		1012.7	ESE	03	-46			0
25	080	15		1014.6	E	03	-42			6
26	UNL	15		1022.3	ESE	05	-48			4
27	005	04	S-	1012.3	SE	10	-26	-26	-36	10
28	UNL	15		1013.3	C	00	-35	-35	-45	4
29	UNL	15		1015.9	ESE	07	-28	-28	-39	4
30	UNL	15		1021.4	ESE	11	-19	-19	-27	4
31	UNL	15		1023.6	ESE	08	-39			0
AVG				1023.2		05	-40			03

EUREKA NWT
MARCH 1960 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	080	15		1025.6	NE	04	-30			6
02	UNL	15		1021.5	NW	10	-23	-23	-36	3
03	UNL	15		1026.1	E	05	-40			1
04	UNL	15		1020.1	E	09	-42			0
05	UNL	15		1019.7	ESE	05	-47			1
06	UNL	15		1021.7	ESE	07	-39			2
07	UNL	15		1028.2	C	00	-46			0
08	180	15		1032.7	C	00	-46			7
09	080	07		1031.9	C	00	-36			8
10	UNL	15		1027.9	ESE	02	-46			1
11	UNL	15		1029.0	ESE	02	-47			2
12	UNL	15		1030.6	C	00	-46			1
13	095	10		1027.6	SE	08	-27	-27	-38	8
14	UNL	15		1024.9	C	00	-43			1
15	UNL	15		1021.4	ESE	02	-36			0
16	UNL	15		1022.0	C	00	-50			0
17	UNL	15		1029.9	C	00	-53			0
18	UNL	15		1031.6	ESE	01	-56			0
19	UNL	03	IF	1027.4	C	00	-54			0
20	UNL	03	IF	1027.5	NE	07	-40			0
21	UNL	10		1026.4	E	05	-38			0
22	UNL	15		1030.5	C	00	-42			0
23	003	02	BS	1005.9	ESE	11	-39			10
24	UNL	15		1013.8	ESE	02	-43			0
25	UNL	15		1015.8	E	02	-40			3
26	UNL	15		1022.4	ESE	02	-44			0
27	003	01	S-	1012.7	ESE	05	-24	-24	-34	10
28	UNL	15		1014.0	NE	04	-30	-30	-42	4
29	UNL	15		1017.2	ESE	06	-26	-27	-36	0
30	UNL	15		1021.1	SE	13	-17	-17	-25	0
31	UNL	15		1023.0	ESE	05	-36			0
AVG				1023.1		04	-40			02

EUREKA NWT
MARCH 1960 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	080	15		1024.1	NE	04	-25	-25	-35	9
02	UNL	15		1022.3	N	04	-25	-25	-35	3
03	UNL	15		1025.6	ESE	04	-37			2
04	UNL	15		1020.0	ESE	08	-41			0
05	180	15		1019.0	ESE	04	-44			6
06	UNL	15		1023.1	ESE	05	-38			1
07	UNL	15		1028.3	C	00	-47			0
08	003	03	IF	1032.1	WNW	04	-37			10
09	080	07		1030.8	ESE	04	-37			7
10	UNL	15		1027.6	SE	02	-42			1
11	003	03	S-	1028.9	ENE	03	-45			8
12	UNL	04	IF	1030.0	NNE	03	-40			1
13	030	04	IF	1027.1	SSE	13	-24	-24	-34	9
14	UNL	15		1024.0	SE	03	-42			4
15	UNL	15		1021.6	ESE	02	-38			0
16	UNL	15		1021.7	C	00	-49			0
17	UNL	15		1024.3	ESE	02	-52			0
18	UNL	15		1031.0	C	00	-55			0
19	UNL	10		1026.1	C	00	-49			0
20	UNL	00	3/4BS	1021.4	WNW	18	-32			8
21	UNL	10		1024.3	ENE	04	-34	-34	-44	0
22	UNL	15		1028.9	C	00	-42			0
23	003	01	S-	1005.1	ESE	09	-30			10
24	UNL	15		1013.8	ESE	02	-43			0
25	UNL	15		1016.9	C	00	-37			3
26	UNL	15		1021.2	C	00	-40			0
27	003	01	S-	1013.5	NNE	04	-21	-21	-30	10
28	180	15		1014.9	C	00	-27	-27	-38	8
29	UNL	15		1017.7	ESE	06	-24	-24	-34	0
30	UNL	15		1021.4	ESE	12	-19	-19	-27	0
31	UNL	15		1022.5	ESE	04	-34			0
AVG				1022.9		04	-37			03

EUREKA NWT
MARCH 1960 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	020	03	S-	1022.9	E	05	-22	-22	-31	10
02	UNL	15		1029.5	E	04	-29	-29	-40	3
03	UNL	15		1024.9	ESE	06	-42			0
04	UNL	15		1020.4	ESE	08	-42			0
05	100	15		1018.8	ESE	03	-42			7
06	UNL	15		1024.3	ESE	06	-43			0
07	UNL	15		1028.8	C	00	-45			0
08	080	06	IF	1032.3	W	03	-34			6
09	080	03	IF	1030.1	C	00	-40			8
10	UNL	15		1027.4	NE	03	-43			1
11	UNL	07		1029.6	E	03	-44			5
12	UNL	10		1030.1	ESE	03	-37			4
13	030	07		1027.4	SSE	07	-25	-25	-35	8
14	UNL	15		1023.8	C	00	-39			4
15	UNL	15		1022.4	C	00	-40			1
16	UNL	15		1021.8	C	00	-50			0
17	UNL	15		1025.4	C	00	-51			0
18	UNL	15		1031.5	C	00	-53			0
19	UNL	15		1029.1	ESE	09	-48			0
20	UNL	00	1/4BS	1021.8	WNW	17	-31			8
21	UNL	10		1025.3	ENE	03	-32	-32	-41	0
22	UNL	15		1027.0	ESE	05	-49			0
23	003	01	S-	1005.3	ESE	04	-29	-30	-40	10
24	UNL	15		1013.8	ESE	04	-43			0
25	UNL	15		1018.9	SE	02	-37			1
26	UNL	15		1020.6	SE	02	-39			0
27	UNL	15		1014.2	W	02	-20	-20	-29	9
28	080	15		1016.2	ESE	05	-23	-24	-32	8
29	UNL	15		1018.8	ESE	07	-25	-25	-35	1
30	UNL	15		1021.8	ESE	05	-18	-18	-26	0
31	UNL	15		1025.5	ESE	05	-33	-33	-42	0
AVG				1023.2		04	-37			03

EUREKA NWT
MARCH 1960 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	060	10	S-	1021.9	E	06	-20	-20	-29	10
02	UNL	15		1024.6	E	04	-34	-34	-44	1
03	UNL	15		1023.8	ESE	04	-42			0
04	UNL	15		1020.6	ESE	08	-42			0
05	035	08	IC	1018.6	SE	03	-35			9
06	UNL	15		1025.9	ESE	02	-45			0
07	UNL	15		1029.1	C	00	-49			0
08	080	10		1032.2	ESE	03	-40			6
09	080	04	IF	1028.8	C	00	-43			8
10	UNL	15		1027.5	ESE	03	-47			1
11	UNL	03	IF	1030.0	C	00	-45			1
12	UNL	10		1029.4	ESE	03	-35			5
13	080	15		1027.2	C	00	-29	-29	-40	8
14	UNL	15		1029.3	ESE	02	-42			4
15	UNL	15		1022.8	ESE	03	-42			2
16	UNL	10		1022.3	C	00	-52			1
17	UNL	15		1026.6	ESE	02	-52			0
18	UNL	15		1031.1	ESE	02	-55			0
19	UNL	03	IF	1024.4	ESE	06	-50			0
20	UNL	00	1/2BS	1022.2	WNW	12	-32	-32	-41	7
21	UNL	10		1026.0	ESE	04	-42			0
22	UNL	15		1024.9	ESE	09	-44			0
23	003	02	S-	1006.0	W	13	-26	-26	-36	10
24	UNL	15		1013.6	C	00	-43			0
25	UNL	15		1020.1	C	00	-39			1
26	UNL	15		1017.6	C	00	-39			1
27	UNL	15		1014.4	WNW	06	-25	-25	-35	1
28	080	15		1016.0	NW	03	-22	-22	-31	6
29	UNL	15		1019.4	ESE	06	-24	-24	-34	2
30	UNL	15		1022.0	ESE	05	-24	-24	-34	0
31	UNL	15		1024.5	ESE	04	-34	-34	-44	0
AVG				1023.1		04	-39			03

EUREKA NWT
MARCH 1960 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	060	10	S-	1021.2	E	02	-19	-19	-27	10
02	UNL	15		1025.3	C	00	-35	-35	-45	1
03	UNL	15		1022.9	C	00	-42			0
04	UNL	15		1020.6	E	03	-42			0
05	035	08	IC	1018.3	C	00	-35			9
06	UNL	15		1027.2	C	00	-49			0
07	UNL	15		1030.0	ESE	05	-50			0
08	UNL	15		1032.2	ESE	03	-40			3
09	080	10		1027.8	ESE	07	-41			7
10	UNL	15		1027.7	ESE	05	-49			1
11	UNL	10		1030.4	SE	03	-47			0
12	UNL	10		1029.1	E	04	-34			3
13	UNL	15		1026.9	NE	09	-33	-33	-42	4
14	030	05	S-	1022.5	ESE	04	-38			10
15	UNL	15		1023.0	E	03	-43			1
16	UNL	15		1023.1	ESE	03	-52			0
17	UNL	15		1028.0	C	00	-56			0
18	UNL	15		1031.1	ESE	02	-57			0
19	UNL	05	IF	1023.5	NE	10	-41			0
20	UNL	03	BS	1022.2	WNW	12	-32	-32	-41	9
21	UNL	10		1026.6	ESE	10	-42			0
22	UNL	15		1021.3	ESE	04	-46			0
23	003	02	S-	1007.3	W	16	-22	-22	-31	10
24	UNL	15		1013.3	W	06	-45			0
25	UNL	15		1021.2	ESE	03	-43			2
26	UNL	15		1014.1	E	02	-40			1
27	UNL	15		1013.6	N	07	-28	-28	-39	0
28	080	15		1014.5	NW	17	-22	-22	-31	8
29	UNL	15		1019.6	ESE	06	-26	-27	-36	2
30	UNL	15		1022.8	ESE	08	-31	-31	-43	0
31	UNL	15		1026.8	ESE	06	-34	-34	-44	0
AVG				1023.0		05	-39			03

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
APRIL 1960 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1028.9	ESE	12	-35	-35	-45	0
02	080	15		1031.3	E	05	-21	-21	-30	10
03	UNL	10		1029.9	ESE	18	-21	-21	-30	3
04	UNL	15		1028.1	N	05	-27	-27	-38	0
05	UNL	15		1023.1	E	09	-38			0
06	UNL	15		1017.7	ESE	04	-41			0
07	UNL	10		1015.4	NE	04	-37			0
08	005	00	1/2IF	1004.4	NW	14	-18	-18	-26	10
09	UNL	15		1011.0	NE	07	-27	-27	-38	0
10	UNL	15		1012.1	ESE	09	-36			0
11	UNL	15		1015.6	C	00	-36			0
12	UNL	15		1012.4	ESE	05	-34	-34	-44	0
13	UNL	15		1011.6	ESE	04	-30	-30	-42	3
14	UNL	15		1017.3	ESE	05	-33	-33	-42	0
15	UNL	15		1010.7	C	00	-33	-33	-42	0
16	UNL	15		1013.6	E	03	-31	-31	-43	0
17	UNL	15		1015.1	NNE	06	-29	-29	-42	0
18	UNL	15		1012.6	E	03	-29	-29	-37	6
19	010	02	S-F	1011.6	ESE	08	-18	-18	-29	10
20	UNL	15		1023.4	E	02	-25	-25	-31	0
21	010	02	S-F	1025.7	E	03	-14	-14	-19	10
22	005	01	F	1035.1	SE	05	-15	-15	-20	10
23	200	15		1038.0	SE	05	-13	-13	-18	10
24	UNL	15		1037.5	NE	03	-21	-21	-28	3
25	UNL	15		1033.9	E	05	-21	-21	-28	0
26	UNL	15		1038.3	NE	03	-17	-17	-29	0
27	UNL	15		1039.8	NE	07	-14	-14	-19	0
28	UNL	15		1039.8	NE	04	-10	-10	-15	0
29	UNL	15		1038.5	C	00	-09	-09	-14	0
30	UNL	15		1037.1	NE	09	-10	-10	-16	0
AVG				1023.7		05	-25	-25	-31	03

EUREKA NWT
APRIL 1960 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1030.6	ESE	11	-34	-34	-44	0
02	040	10		1030.4	SE	13	-19	-19	-29	10
03	005	04	S-F	1030.1	SE	04	-17	-17	-25	10
04	UNL	15		1028.1	C	00	-32	-32	-41	0
05	UNL	15		1022.4	E	03	-44			0
06	UNL	10		1017.7	ESE	06	-42			3
07	UNL	10		1014.3	ESE	06	-38			0
08	002	00	1/4IF	1004.8	NE	13	-22	-22	-31	10
09	UNL	15		1011.6	ESE	11	-34	-35	-44	0
10	UNL	15		1012.9	E	05	-38			0
11	UNL	15		1015.6	C	00	-39			2
12	UNL	15		1011.9	ESE	04	-38			0
13	UNL	15		1013.0	ESE	04	-34	-34	-48	3
14	UNL	15		1016.7	ESE	06	-37			0
15	UNL	15		1010.8	E	02	-38			0
16	UNL	15		1014.2	NE	04	-34	-34	-44	0
17	UNL	15		1015.0	C	00	-32	-32	-40	0
18	UNL	15		1012.2	C	00	-30	-30	-36	0
19	010	02	S-F	1019.4	SE	12	-19	-19	-28	10
20	UNL	15		1024.2	C	00	-29	-29	-35	0
21	010	02	S-F	1028.4	SE	12	-10	-10	-19	10
22	UNL	15		1036.0	E	06	-18	-18	-29	4
23	UNL	15		1039.0	E	04	-18	-18	-29	3
24	UNL	15		1037.5	E	03	-24	-24	-30	0
25	UNL	15		1034.5	SE	03	-25	-25	-35	0
26	UNL	15		1039.5	NE	03	-19	-19	-26	0
27	UNL	15		1039.9	SE	03	-17	-17	-29	0
28	UNL	15		1040.4	NE	03	-12	-12	-17	0
29	UNL	15		1038.0	C	00	-09	-09	-15	6
30	UNL	15		1037.8	E	04	-11	-11	-16	8
AVG				1024.0		05	-27	-27	-35	03

EUREKA NWT
APRIL 1960 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1032.4	ESE	07	-32	-32	-41	4
02	005	04	S-F	1029.1	SSE	11	-19	-13	-19	10
03	009	01	S-F	1029.8	C	00	-13	-13	-19	10
04	UNL	15		1027.6	ESE	06	-34	-34	-44	0
05	UNL	08		1021.9	ESE	05	-41			0
06	180	05	ICIF	1017.7	ESE	06	-39			7
07	UNL	05	IF	1013.4	ESE	04	-38			6
08	UNL	00	1/4IF BS	1005.4	NE	20	-24	-24	-34	9
09	UNL	15		1012.8	ESE	10	-36			0
10	UNL	15		1013.4	ESE	04	-39			0
11	UNL	15		1015.6	ESE	03	-38			2
12	UNL	15		1011.5	ESE	02	-35			0
13	UNL	15		1014.2	ESE	06	-30	-30	-42	2
14	UNL	15		1016.1	ESE	05	-34	-34	-44	0
15	UNL	15		1011.3	ESE	06	-35	-35	-45	0
16	UNL	15		1015.3	SE	03	-31	-31	-43	0
17	UNL	15		1014.7	ESE	05	-31	-31	-43	0
18	UNL	15		1011.5	C	00	-30	-30	-36	0
19	010	02	S-F	1015.3	SE	08	-15	-15	-20	10
20	UNL	15		1024.6	ESE	02	-25	-25	-31	0
21	010	02	S-F	1027.1	SE	13	-07	-07	-11	10
22	UNL	15		1036.4	E	05	-18	-18	-25	5
23	UNL	15		1039.3	E	08	-16	-16	-22	0
24	UNL	15		1036.7	SE	04	-18	-18	-25	5
25	UNL	15		1035.1	ESE	07	-19	-20	-26	0
26	UNL	15		1039.9	E	05	-16	-17	-22	0
27	UNL	15		1040.7	NE	04	-12	-12	-18	0
28	UNL	15		1040.4	E	06	-12	-12	-18	0
29	UNL	15		1037.5	E	05	-07	-07	-13	3
30	200	15		1037.9	ESE	06	-08	-08	-16	10
AVG				1024.2		06	-25	-25	-31	09

EUREKA NWT
APRIL 1960 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1032.7	ESE	03	-30	-30	-42	5
02	020	08	S-	1028.3	SE	14	-12	-12	-18	10
03	003	01	S-	1028.9	W	02	-11	-11	-17	10
04	UNL	15		1026.8	ESE	03	-33	-33	-42	0
05	UNL	04	ICIF	1021.0	C	00	-36			0
06	UNL	02	IF	1017.7	ESE	05	-35			9
07	003	03	IF	1011.8	ESE	07	-32	-32	-41	9
08	UNL	01	IF BS	1005.9	NNE	17	-24	-24	-34	0
09	UNL	10		1012.7	N	06	-29	-29	-40	0
10	UNL	15		1013.5	C	00	-32			0
11	UNL	15		1015.1	C	00	-32	-32	-41	4
12	UNL	15		1011.1	ESE	02	-33	-33	-42	0
13	UNL	15		1015.3	ESE	05	-29	-29	-40	1
14	UNL	15		1014.9	SE	03	-31	-31	-40	0
15	UNL	15		1012.1	SE	03	-29	-29	-40	0
16	UNL	15		1015.5	E	06	-26	-26	-36	0
17	UNL	15		1013.9	ESE	04	-27	-27	-38	0
18	UNL	15		1010.3	ESE	04	-29	-29	-40	4
19	005	02	S-F	1016.9	S	07	-11	-11	-17	10
20	UNL	15		1024.5	C	00	-22	-22	-24	0
21	002	01	S-F	1028.2	SE	03	-04	-04	-08	10
22	200	15		1036.9	SE	05	-17	-17	-23	10
23	UNL	15		1039.4	ESE	09	-14	-14	-18	0
24	UNL	15		1036.0	SE	04	-17	-17	-22	2
25	UNL	15		1034.8	ESE	07	-17	-18	-23	0
26	UNL	15		1039.9	ESE	04	-19	-19	-19	0
27	UNL	15		1040.3	ESE	08	-11	-11	-17	0
28	UNL	15		1039.9	ESE	09	-05	-05	-10	0
29	UNL	15		1036.8	ESE	04	-05	-05	-11	1
30	UNL	15		1037.5	ESE	02	-01	-02	-09	10
AVG				1023.9		05	-22	-22	-28	03

EUREKA NWT
APRIL 1960 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1032.9	E	05	-28	-28	-39	5
02	005	02	S-	1027.5	SE	15	-11	-11	-18	10
03	009	01	S-	1028.5	W	06	-12	-12	-18	10
04	UNL	15		1025.8	ESE	04	-32	-32	-41	0
05	UNL	08	IC	1020.0	ENE	02	-34	-34	-44	0
06	020	02	IF	1017.2	ESE	07	-32	-32	-41	10
07	003	02	IF	1010.1	ESE	05	-29	-30	-40	9
08	UNL	02	BS	1006.9	WNW	18	-20	-20	-29	0
09	UNL	15		1012.4	NNE	08	-27	-27	-38	0
10	UNL	15		1013.6	C	00	-32	-32	-41	3
11	030	10	S-	1014.3	W	03	-25	-25	-35	9
12	UNL	15		1010.4	ESE	03	-31	-31	-40	0
13	UNL	15		1016.0	ESE	04	-25	-29	-35	1
14	UNL	15		1013.8	SE	03	-27	-27	-38	0
15	UNL	15		1012.3	ESE	07	-27	-28	-38	0
16	UNL	15		1015.6	ESE	04	-25	-25	-32	0
17	UNL	15		1013.7	ESE	05	-24	-24	-34	0
18	UNL	15		1009.3	ESE	02	-25	-25	-35	5
19	005	03	S-F	1018.3	S	09	-10	-10	-15	10
20	200	15		1024.5	SE	02	-19	-19	-27	10
21	002	01	S-F	1029.7	NW	07	-02	-02	-05	10
22	200	15		1036.6	ESE	11	-10	-10	-14	10
23	UNL	15		1039.2	ESE	08	-12	-12	-16	0
24	UNL	15		1035.2	C	00	-10	-10	-15	0
25	UNL	15		1035.6	ESE	06	-11	-11	-17	0
26	UNL	15		1039.3	ESE	03	-09	-09	-13	0
27	UNL	15		1040.2	ESE	06	-06	-06	-12	0
28	UNL	15		1039.6	ESE	04	-01	-01	-05	0
29	UNL	15		1036.3	ESE	09	-02	-02	-07	1
30	UNL	15		1036.8	ESE	02	02	02	-01	10
AVG				1023.7		05	-19	-19	-26	04

EUREKA NWT
APRIL 1960 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	180	15		1033.6	ESE	04	-25	-25	-35	8
02	002	00	1/4S-BS	1027.6	SSE	23	-10	-10	-17	10
03	003	01	S-	1028.4	W	12	-14	-14	-20	10
04	UNL	15		1025.2	E	02	-29	-30	-40	0
05	UNL	10	IC	1019.6	ESE	04	-33	-33	-42	0
06	020	02	IF	1017.1	ESE	08	-30	-30	-42	10
07	003	02	IF	1008.5	ESE	09	-28	-28	-36	9
08	UNL	01	BS	1008.3	NNE	14	-21	-21	-30	0
09	UNL	15		1012.7	NNE	08	-27	-27	-38	0
10	UNL	15		1014.4	C	00	-28	-28	-39	3
11	UNL	15	S-	1013.5	ESE	02	-25	-25	-35	6
12	UNL	15		1009.8	ESE	06	-29	-30	-40	0
13	UNL	15		1016.7	ESE	03	-24	-24	-34	0
14	UNL	15		1012.5	ESE	03	-25	-25	-35	0
15	UNL	15		1012.4	SE	04	-24	-25	-32	0
16	UNL	15		1015.9	ESE	05	-22	-22	-31	0
17	UNL	15		1013.7	ESE	04	-21	-21	-30	0
18	200	15		1008.7	SE	03	-22	-22	-31	7
19	180	10	S-	1019.9	S	05	-09	-09	-15	9
20	180	15		1024.7	C	00	-18	-17	-21	10
21	080	03	S-F	1031.4	NW	02	-02	-01	-05	8
22	180	15		1036.6	ESE	13	-09	-09	-14	10
23	UNL	15		1038.9	ESE	07	-11	-11	-14	0
24	UNL	15		1039.0	ESE	04	-12	-12	-17	0
25	UNL	15		1036.0	ESE	06	-08	-08	-12	0
26	UNL	15		1039.3	C	00	-05	-03	-06	0
27	UNL	15		1039.8	ESE	04	-06	-06	-11	0
28	UNL	15		1039.6	ESE	03	01	01	-03	0
29	UNL	15		1036.0	C	00	04	04	00	1
30	080	10	S-	1036.7	C	00	08	08	05	10
AVG				1023.8		05	-17	-17	-24	04

EUREKA NWT
APRIL 1960 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	180	15		1033.2	ESE	07	-23	-23	-32	8
02	180	08	S-	1028.0	SE	17	-11	-11	-18	8
03	UNL	10		1028.3	NW	06	-18	-18	-26	0
04	UNL	15		1024.3	E	02	-31	-31	-43	0
05	UNL	10	IC	1019.3	ESE	03	-35			0
06	UNL	02	IF	1016.8	ESE	04	-31	-31	-40	8
07	003	02	IF	1007.0	ESE	03	-28	-28	-36	9
08	UNL	08		1009.4	NE	12	-22	-22	-31	0
09	UNL	15		1012.1	NNE	12	-27	-27	-38	0
10	UNL	15		1014.7	ESE	03	-30	-30	-42	2
11	UNL	15		1013.0	ESE	02	-27	-27	-38	4
12	UNL	15		1010.1	ESE	04	-25	-26	-35	0
13	UNL	15		1017.2	C	00	-21	-21	-30	0
14	UNL	15		1012.0	C	00	-24	-24	-34	0
15	UNL	15		1012.8	SE	04	-23	-23	-32	0
16	UNL	15		1015.6	ESE	04	-22	-22	-31	0
17	UNL	15		1013.1	C	00	-21	-22	-30	0
18	200	15		1008.9	ESE	06	-21	-21	-30	7
19	UNL	15		1021.0	NE	06	-15	-15	-20	0
20	020	15		1029.2	SE	03	-18	-18	-25	9
21	080	03	S-F	1032.8	E	03	-03	-03	-07	8
22	180	15		1037.0	ESE	10	-08	-08	-13	10
23	UNL	15		1038.9	NE	05	-12	-12	-15	0
24	UNL	15		1034.4	SE	03	-10	-10	-15	0
25	UNL	15		1036.9	E	04	-06	-06	-12	0
26	UNL	15		1036.3	C	00	-04	-04	-08	0
27	UNL	15		1039.6	ESE	04	-02	-02	-07	0
28	UNL	15		1039.3	C	00	00	00	-03	1
29	UNL	15		1036.6	C	00	03	03	-01	3
30	200	10	S-	1036.6	C	00	05	06	03	9
AVG				1023.8		04	-17	-17	-24	03

EUREKA NWT
APRIL 1960 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	090	15		1032.7	ESE	04	-26	-26	-36	7
02	UNL	10		1029.0	SE	10	-16	-16	-24	4
03	UNL	15		1028.1	N	08	-19	-20	-27	0
04	UNL	15		1025.5	ESE	04	-37			0
05	UNL	15		1018.3	ESE	04	-41			0
06	UNL	02	IF	1016.1	NE	07	-34	-34	-44	6
07	003	02	IF	1005.1	WNW	15	-15	-15	-23	8
08	UNL	15		1010.4	SE	04	-26	-26	-36	0
09	UNL	15		1012.1	NNE	12	-32	-32	-41	0
10	UNL	15		1019.3	NE	04	-34	-34	-44	2
11	UNL	15		1012.7	ESE	06	-29	-29	-40	3
12	UNL	15		1011.1	ESE	05	-30	-30	-42	3
13	UNL	15		1017.5	NE	03	-28	-28	-39	0
14	UNL	15		1011.1	C	00	-28	-28	-39	0
15	UNL	15		1013.0	C	00	-27	-27	-38	0
16	UNL	15		1015.6	NE	05	-25	-25	-35	0
17	UNL	15		1012.8	C	00	-25	-25	-33	0
18	200	15		1010.2	SE	06	-20	-20	-29	10
19	UNL	15		1022.3	NE	04	-21	-21	-28	0
20	010	02	S-F	1025.5	E	05	-16	-16	-21	10
21	080	10		1033.9	S	04	-10	-10	-15	7
22	120	19		1037.4	SE	08	-08	-08	-12	10
23	UNL	15		1038.2	NE	04	-18	-18	-23	0
24	UNL	15		1034.0	E	03	-18	-18	-25	0
25	UNL	15		1037.7	NE	06	-11	-11	-17	0
26	UNL	15		1039.5	E	03	-11	-11	-18	0
27	UNL	15		1039.6	E	04	-06	-06	-11	0
28	UNL	15		1038.8	E	03	-05	-05	-09	0
29	UNL	15		1036.7	NNE	05	-05	-05	-11	2
30	UNL	10	S-	1036.4	W	20	04	04	-01	7
AVG				1023.8		05	-21	-21	-27	03

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT — MAY 1960 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1037.1	NW	12	-02	-02	-08	8
02	UNL	15		1043.4	E	05	-08	-08	-14	6
03	UNL	15		1039.7	E	07	-08	-08	-15	5
04	UNL	15		1031.5	NW	10	-01	-01	-08	0
05	020	10		1013.4	W	04	11	10	06	10
06	005	01	S-F	1006.1	NE	08	05	05	01	10
07	025	06	S-	1002.3	E	22	09	09	05	10
08	020	02	BS	1008.4	SE	20	13	13	10	10
09	090	15		1017.5	SE	18	14	13	07	10
10	UNL	15		1022.6	SE	23	15	14	10	9
11	UNL	15		1023.0	N	05	14	13	09	10
12	UNL	15		1018.4	SE	07	17	16	10	9
13	080	15		1017.4	SE	17	28	27	24	10
14	080	15		1019.8	SE	16	29	27	25	10
15	UNL	15		1022.0	N	10	23	21	18	4
16	020	08	S-	1026.3	W	12	21	20	18	10
17	010	15		1026.7	NW	11	15	14	10	10
18	UNL	15		1024.7	N	10	12	12	07	1
19	UNL	15		1030.7	N	08	10	10	05	1
20	UNL	15		1032.3	NNE	09	15	15	11	2
21	015	03	S-	1029.5	W	18	20	19	16	8
22	080	15		1028.5	W	12	20	19	15	7
23	040	15		1017.1	NNE	10	21	20	17	8
24	200	10		1010.3	W	15	18	17	13	7
25	UNL	00	1/4BS	997.9	NW	40	24	22	17	2
26	020	05	BS	1004.6	NNE	20	21	20	16	7
27	200	15		999.4	SE	11	20	19	14	7
28	090	10		1002.2	SE	11	24	23	20	10
29	180	15		1005.8	SSE	14	29	27	23	7
30	030	10	S-	1011.2	WNW	08	25	24	18	10
31	080	15		1020.1	SE	09	28	26	22	7
AVG				1019.0		13	16	15	10	07

EUREKA NWT — MAY 1960 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1038.1	NW	08	-05	-05	-11	0
02	UNL	15		1044.2	E	15	-09	-09	-16	2
03	080	10		1037.7	N	03	-00	-01	-07	10
04	UNL	15		1030.2	N	08	-05	-05	-12	0
05	200	10		1019.5	N	15	07	07	03	10
06	010	03	S-	1006.3	ENE	06	03	03	-02	10
07	020	03	S-	1002.7	SE	22	10	10	06	10
08	020	04	BS	1010.2	SE	18	13	13	09	10
09	090	15		1018.1	SSE	14	14	13	07	9
10	UNL	15		1023.4	SE	12	15	14	10	10
11	UNL	15		1022.8	E	04	13	12	05	8
12	UNL	15		1018.4	ESE	03	20	19	15	10
13	080	15		1017.7	ESE	18	27	26	23	10
14	080	15		1020.5	SE	10	28	26	23	10
15	020	15		1023.2	W	06	25	21	18	10
16	015	07	S-	1026.6	N	10	20	20	16	10
17	020	15		1026.9	W	18	19	15	09	10
18	UNL	15		1029.3	NNE	10	12	12	07	1
19	010	15		1031.6	NNE	06	11	10	06	8
20	080	15		1032.3	NNE	07	16	15	12	8
21	015	10	S-	1030.1	W	12	21	20	18	6
22	UNL	15		1027.8	W	05	20	19	15	4
23	030	15		1015.7	NNE	11	21	20	16	10
24	060	15		1008.7	NW	13	23	22	19	10
25	UNL	05	BS	999.9	NNE	30	18	17	12	2
26	200	15		1004.3	NNE	10	21	20	16	7
27	180	15		999.4	SE	11	21	19	15	7
28	030	10		1002.8	SE	10	25	24	21	10
29	025	15		1007.1	SSE	11	29	27	23	9
30	030	15		1012.2	WNW	06	26	25	21	9
31	UNL	15		1020.9	S	20	27	25	20	4
AVG				1019.3		11	15	15	10	08

EUREKA NWT — MAY 1960 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1038.9	NE	05	-06	-06	-13	0
02	UNL	15		1044.4	ESE	11	-07	-07	-15	2
03	080	15		1036.3	E	08	00	00	-06	9
04	UNL	15		1028.2	WNW	13	00	00	-06	5
05	UNL	15		1012.5	E	08	03	02	-03	10
06	012	09	S-	1009.6	SE	12	07	07	03	10
07	020	02	BS	1003.1	SE	23	10	10	06	10
08	UNL	05	BS	1010.8	SSE	19	14	13	10	5
09	UNL	15		1018.9	SE	15	14	13	08	2
10	UNL	15		1023.8	SSE	14	16	15	10	10
11	UNL	15		1022.0	E	05	15	14	08	7
12	UNL	15		1018.5	ENE	08	20	19	14	10
13	030	15		1018.4	SE	16	28	27	22	10
14	030	10		1020.8	C	00	29	27	23	10
15	080	15		1023.5	SW	04	26	24	22	10
16	015	05	S-	1027.1	W	12	20	19	16	10
17	025	15		1026.4	W	20	14	14	09	10
18	UNL	15		1025.9	N	10	14	13	09	1
19	010	15		1032.9	W	03	19	13	09	7
20	UNL	15		1032.1	C	00	20	19	15	3
21	030	15		1030.5	W	05	21	20	17	10
22	015	10		1026.7	N	15	22	21	17	8
23	040	15		1014.1	NNE	12	20	19	16	10
24	030	10		1006.2	NW	22	22	21	18	10
25	UNL	10		1001.7	NNE	28	19	18	14	6
26	020	10	S-	1003.8	W	12	23	22	19	9
27	030	05	S-F	999.4	SE	10	22	21	17	10
28	030	08		1003.0	SE	11	26	25	22	9
29	020	10	S-	1008.0	SSE	12	30	28	25	8
30	005	02	S-F	1013.0	WNW	06	27	26	29	10
31	015	15		1021.7	SSE	16	27	25	21	7
AVG				1019.3		11	16	16	11	08

EUREKA NWT — MAY 1960 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1039.5	ESE	04	-04	-04	-09	0
02	UNL	15		1044.7	E	05	-05	-05	-12	0
03	UNL	15		1035.5	N	08	06	05	01	0
04	UNL	10		1026.5	W	20	01	01	-03	5
05	090	15		1010.3	ESE	06	06	06	02	10
06	010	03	S-	1004.5	ESE	11	09	09	06	10
07	000	00	BS	1003.1	SE	20	08	08	05	10
08	090	03	BS	1013.0	S	22	15	15	11	10
09	UNL	12		1019.5	S	19	16	15	08	9
10	200	15		1023.2	SSE	18	19	19	17	8
11	UNL	15		1020.8	E	05	19	17	11	7
12	UNL	15		1017.8	SE	15	23	22	20	10
13	080	15		1018.0	SE	14	31	29	28	10
14	010	08	S-	1021.2	W	14	29	28	27	10
15	080	10	S-	1023.6	N	06	29	27	26	10
16	080	15		1027.8	W	13	19	18	13	10
17	025	15		1025.8	W	18	14	14	10	10
18	UNL	15		1026.6	N	04	16	15	11	1
19	005	10		1033.2	C	00	16	15	12	10
20	UNL	15		1031.6	C	00	21	20	15	6
21	025	10		1030.6	W	13	22	21	18	10
22	020	15		1026.7	N	13	22	21	16	8
23	040	15		1013.0	NW	20	20	19	15	10
24	020	15		1003.8	NW	22	23	22	16	10
25	200	02	BS	1003.3	NNE	30	19	18	14	10
26	010	08	S-	1003.1	W	10	23	22	20	10
27	025	10	S-	999.4	SSE	16	23	22	17	10
28	025	10		1003.1	SE	17	28	26	23	10
29	030	15		1009.0	S	12	32	30	27	10
30	030	15		1014.3	SSE	14	28	26	22	10
31	200	15		1022.0	SSE	21	30	28	24	9
AVG				1019.2		13	18	17	13	08

EUREKA NWT — MAY 1960 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1040.0	ESE	07	-02	-03	-07	1
02	UNL	15		1044.5	ESE	07	-01	-01	-06	0
03	UNL	15		1034.8	NE	10	04	04	01	0
04	200	15		1024.0	WNW	22	05	05	01	8
05	005	00	1/2S-F	1008.5	ESE	10	08	08	05	10
06	010	05	S-	1003.6	S	17	12	12	09	9
07	000	00	BS	1003.9	SE	21	12	12	09	10
08	090	03	BS	1013.8	S	24	15	15	11	8
09	200	12		1019.7	S	20	18	18	16	8
10	200	15		1023.6	ESE	16	20	20	18	6
11	UNL	15		1020.2	ESE	06	23	22	19	7
12	UNL	15		1017.1	SE	13	28	27	26	10
13	040	15		1018.5	SE	15	33	31	30	9
14	010	08		1020.5	W	14	30	29	27	10
15	080	10		1024.4	W	08	28	26	24	10
16	UNL	15		1027.8	W	16	17	16	11	3
17	UNL	15		1025.1	WNW	14	18	17	13	3
18	UNL	15		1027.2	C	00	18	18	13	0
19	UNL	15		1032.9	C	00	20	19	15	0
20	120	15		1030.6	C	00	27	25	21	10
21	040	12		1030.3	W	16	23	22	17	10
22	016	15		1024.5	NW	10	21	20	17	7
23	020	15		1011.9	W	17	21	20	15	10
24	008	03	S-BS	1001.5	NW	24	25	25	22	10
25	UNL	04	BS	1004.6	NNW	30	18	17	11	1
26	010	03	S-F	1002.0	W	10	24	23	20	10
27	020	08		999.5	SSE	16	25	24	20	10
28	090	15		1003.3	SE	14	30	28	24	7
29	020	15		1009.7	S	12	33	31	28	10
30	024	15		1015.4	S	15	28	26	24	10
31	030	15		1022.0	SSE	21	30	28	24	10
AVG				1018.9		14	20	19	15	07

EUREKA NWT — MAY 1960 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1041.0	ESE	07	-01	-01	-05	2
02	UNL	15		1044.2	ESE	07	-01	-01	-05	1
03	UNL	15		1034.7	WNW	06	05	05	02	0
04	180	15		1021.7	W	20	07	07	04	8
05	040	10	S-	1007.4	ESE	10	11	11	08	10
06	030	05	S-	1003.3	S	17	13	13	10	8
07	000	00	BS	1004.4	S	22	12	12	09	10
08	180	05	BS	1015.8	S	21	15	15	12	7
09	200	15		1020.6	SE	15	19	19	17	7
10	200	15		1024.3	SE	11	21	21	18	8
11	UNL	15		1019.6	E	02	31	30	27	7
12	080	15		1016.8	SE	22	30	29	28	8
13	040	15		1019.0	SE	14	34	32	30	9
14	010	15		1021.0	W	14	29	28	26	10
15	080	06	S-	1025.3	W	08	28	28	26	10
16	UNL	15		1027.8	NW	11	20	19	14	2
17	UNL	15		1024.5	W	22	18	17	13	3
18	UNL	15		1028.2	W	10	16	15	11	0
19	UNL	15		1033.3	W	04	18	17	12	0
20	040	15		1030.0	S	15	29	27	23	0
21	030	15		1030.8	W	12	24	22	18	7
22	UNL	15		1022.9	W	12	19	18	12	1
23	025	15		1011.4	NW	23	20	20	15	10
24	010	15		1000.3	NW	26	28	26	24	10
25	UNL	15		1005.7	NNW	26	21	19	15	2
26	UNL	15		1001.3	W	03	26	25	20	8
27	020	10		1000.1	SSE	22	26	24	21	8
28	090	15		1003.6	SSE	16	32	29	25	8
29	030	15		1010.1	S	12	34	31	29	10
30	030	15		1016.8	S	06	32	29	26	10
31	030	15		1022.3	SSE	22	31	29	26	10
AVG				1019.0		14	21	20	16	07

EUREKA NWT — MAY 1960 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1041.9	NE	03	-01	-01	-05	4
02	UNL	15		1043.0	ESE	08	00	00	-04	3
03	UNL	15		1033.8	N	13	04	04	00	0
04	080	10		1019.0	W	20	06	06	02	10
05	005	01	S-F	1006.5	ESE	09	12	12	09	10
06	180	05	S-	1002.7	S	17	12	12	09	8
07	000	00	BS	1005.5	S	28	14	14	11	10
08	090	06	BS	1016.4	SSE	19	16	16	13	9
09	200	15		1021.0	SSE	15	17	17	15	7
10	200	15		1023.6	SE	17	22	21	19	7
11	UNL	15		1018.7	SW	04	28	28	27	2
12	080	15		1016.4	SSE	17	31	30	29	8
13	035	15		1019.3	SE	15	33	32	30	9
14	080	15		1020.9	W	15	28	27	25	7
15	080	08	S-	1025.5	W	09	24	24	21	10
16	UNL	15		1027.8	N	10	19	17	12	3
17	UNL	15		1024.6	W	22	16	15	12	1
18	UNL	15		1029.2	W	10	14	13	09	0
19	UNL	15		1033.3	NW	05	18	17	12	0
20	030	15		1029.7	W	06	24	23	19	10
21	UNL	15		1029.9	W	08	23	22	18	1
22	040	15		1021.0	W	15	19	18	14	9
23	090	15		1011.6	NW	06	23	21	16	7
24	UNL	15		999.4	NW	15	32	30	27	2
25	080	02	BS	1005.3	NNW	27	18	17	11	6
26	030	15		1000.7	S	09	25	23	17	10
27	020	08		1000.6	SSE	18	25	24	19	10
28	UNL	15		1004.3	SSE	16	31	28	23	4
29	030	15		1010.6	S	12	33	31	28	10
30	090	15		1017.9	S	15	29	27	23	9
31	025	15		1022.7	SSE	15	31	29	25	10
AVG				1018.8		13	20	19	16	06

EUREKA NWT — MAY 1960 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1042.7	NE	06	-04	-04	-10	4
02	UNL	15		1041.3	ESE	10	-03	-03	-09	0
03	UNL	15		1032.4	N	11	02	01	-04	0
04	080	10		1015.6	W	17	07	06	02	10
05	005	01	S-F	1006.3	SE	02	12	12	09	10
06	020	05	S-	1002.9	S	24	10	10	06	10
07	020	02	BS	1008.2	S	18	13	13	10	10
08	090	12		1017.0	SSE	16	16	16	13	9
09	100	15		1022.5	E	13	16	15	12	10
10	UNL	15		1023.6	SE	07	16	15	10	10
11	UNL	15		1018.4	SE	07	23	22	17	9
12	080	15		1017.4	SE	16	28	27	23	10
13	080	15		1019.3	SE	14	30	28	25	10
14	080	15		1021.5	WNW	13	27	25	23	6
15	020	08	S-	1026.1	NW	06	24	24	21	10
16	010	15		1026.3	W	04	16	15	08	7
17	UNL	15		1024.3	WNW	20	14	14	10	1
18	UNL	15		1030.5	N	03	14	13	09	0
19	UNL	15		1033.0	NNE	06	19	18	13	0
20	010	03	S-	1029.5	W	07	22	21	17	10
21	080	15		1029.2	W	11	22	20	17	7
22	040	15		1019.5	W	10	22	21	18	9
23	UNL	15		1011.9	W	11	21	20	16	5
24	UNL	15		998.6	NW	27	22	20	14	2
25	040	03	BS	1005.8	NW	15	18	16	11	9
26	200	15		999.6	S	12	23	21	16	7
27	030	10		1001.5	SSE	14	24	23	19	10
28	090	15		1005.0	SSE	13	30	28	23	7
29	030	15		1010.6	W	10	32	30	27	10
30	090	15		1018.6	S	13	30	28	25	8
31	040	15		1023.1	SE	13	30	29	25	10
AVG				1018.7		12	19	18	15	07

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
JUNE 1960 0100 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	030	15		1023.4	SE	12	29	27	23	8
02	UNL	15		1020.7	C	00	36	34	30	1
03	UNL	15		1021.1	WNW	06	36	32	27	0
04	UNL	15		1015.8	ESE	16	37	35	31	0
05	080	15		1007.7	WNW	13	33	31	30	10
06	UNL	15		1010.3	W	11	33	31	30	4
07	UNL	15		1010.6	N	12	37	35	32	0
08	UNL	15		1011.9	NW	06	34	32	29	0
09	030	15	R-	1013.6	SE	12	40	39	37	10
10	030	15		1017.4	SE	08	37	35	31	6
11	UNL	15		1017.7	C	00	39	36	33	0
12	UNL	15		1015.6	NW	07	39	36	32	0
13	UNL	15		1011.9	NW	10	40	37	32	2
14	040	15		1011.9	W	20	35	33	31	10
15	UNL	15		1006.1	E	06	39	36	33	4
16	030	15	R-	1006.6	SE	13	36	34	32	10
17	080	15		1007.0	C	00	39	36	32	7
18	UNL	15		1007.8	W	06	40	38	35	0
19	100	15		1007.7	W	14	36	34	32	7
20	080	15		1014.4	W	20	37	34	30	9
21	010	10		1015.9	W	10	38	36	33	9
22	030	15	R-	1011.9	WNW	11	38	35	30	8
23	030	10		1014.5	W	12	38	34	29	9
24	UNL	15		1015.5	WNW	11	37	35	31	7
25	UNL	15		1016.6	W	12	37	34	29	0
26	UNL	15		1017.8	WNW	09	44	38	30	3
27	UNL	15		1023.7	SE	12	47	42	36	0
28	UNL	15		1022.0	SE	09	46	40	32	0
29	UNL	15		1025.0	C	00	43	38	31	0
30	UNL	15		1021.7	NW	12	49	42	33	0
AVG				1014.8		10	38	35	31	04

EUREKA NWT
JUNE 1960 0400 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1023.4	SE	10	28	26	21	4
02	UNL	15		1020.6	C	00	37	35	31	5
03	UNL	15		1021.0	NW	11	37	34	29	0
04	UNL	15		1015.2	ESE	14	37	35	32	1
05	080	15		1007.8	WNW	13	32	31	30	10
06	UNL	15		1010.8	W	11	31	30	28	5
07	100	15		1009.9	N	13	36	34	32	9
08	UNL	15		1012.0	NW	11	33	31	28	0
09	030	15		1014.2	SE	12	38	36	35	10
10	UNL	15		1018.7	SE	08	38	35	32	0
11	UNL	15		1017.5	NW	06	37	35	32	0
12	UNL	15		1015.5	W	03	38	35	32	0
13	UNL	15		1011.4	WNW	09	41	38	35	5
14	040	15		1012.0	W	23	35	33	31	10
15	040	15		1005.7	E	08	38	36	33	10
16	030	15		1007.9	SE	08	35	34	32	10
17	UNL	15		1007.4	E	08	42	39	37	3
18	UNL	15		1008.0	W	11	42	40	36	0
19	100	15		1008.4	W	16	33	32	29	6
20	080	15		1014.4	NW	18	36	33	29	9
21	080	10		1015.8	S	06	39	37	33	7
22	030	15		1012.3	WNW	11	40	38	30	8
23	020	10		1015.2	W	20	39	36	33	9
24	UNL	15		1016.0	WNW	16	37	34	30	7
25	UNL	15		1016.8	WNW	12	39	35	29	0
26	UNL	15		1018.5	WNW	07	44	39	32	4
27	UNL	15		1024.7	SSE	12	46	41	37	4
28	UNL	15		1022.4	SE	10	46	40	34	0
29	UNL	15		1025.5	WNW	09	43	38	31	0
30	UNL	15		1021.3	WNW	16	45	40	34	0
AVG				1015.0		11	38	35	32	05

EUREKA NWT
JUNE 1960 0700 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	040	15		1023.4	SE	10	31	29	24	8
02	UNL	15		1020.3	C	00	36	34	31	6
03	UNL	15		1021.4	NW	08	37	34	28	0
04	UNL	15		1014.2	C	00	37	35	32	2
05	030	15		1007.6	WNW	09	33	31	30	10
06	045	15		1011.8	NW	07	32	31	29	10
07	100	15		1009.6	W	12	36	34	31	9
08	UNL	15		1011.7	NW	10	38	35	32	2
09	034	15		1014.3	ESE	12	37	35	33	9
10	UNL	15		1020.1	SSE	10	36	34	31	0
11	UNL	15		1017.6	WNW	10	37	34	31	6
12	UNL	15		1015.4	W	06	37	35	32	0
13	090	15		1011.2	WNW	14	41	38	34	7
14	040	15		1012.3	W	20	33	31	29	10
15	080	15		1005.3	SE	11	39	36	32	10
16	030	15		1008.2	SE	08	37	35	33	10
17	UNL	15		1007.4	SE	04	45	41	38	2
18	UNL	15		1008.1	W	18	40	37	33	3
19	UNL	15		1009.5	W	11	35	33	30	4
20	080	15		1015.6	NW	21	39	36	33	8
21	010	10		1015.1	W	14	35	33	31	8
22	050	15		1012.6	NW	07	39	35	30	8
23	008	08	S-	1015.5	W	12	33	31	29	9
24	UNL	15		1016.3	W	15	38	35	31	7
25	UNL	15		1017.1	NW	08	41	36	30	1
26	UNL	15		1019.4	C	00	43	39	32	8
27	UNL	15		1029.2	SE	07	51	45	38	0
28	UNL	15		1022.8	ESE	08	47	41	35	0
29	UNL	15		1025.6	WNW	08	43	38	32	0
30	UNL	15		1020.8	WNW	15	46	41	36	0
AVG				1015.2		10	38	35	32	05

EUREKA NWT
JUNE 1960 1000 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	030	15		1029.2	SE	10	34	31	28	10
02	UNL	15		1020.3	C	00	40	35	30	7
03	UNL	15		1020.5	NW	07	40	35	27	0
04	UNL	15		1012.4	NW	12	35	33	30	2
05	030	15		1008.5	N	08	35	33	29	10
06	045	15		1012.2	W	10	32	30	29	6
07	UNL	15		1009.1	W	11	36	34	31	5
08	080	15		1011.4	WNW	10	37	34	30	6
09	180	15		1013.9	NW	08	38	36	33	9
10	UNL	15		1019.8	S	07	40	37	34	0
11	UNL	15		1016.9	NW	09	39	37	33	3
12	UNL	15		1014.6	NW	07	39	36	32	1
13	080	15		1010.9	W	16	40	37	33	9
14	UNL	15		1010.9	W	16	35	33	31	2
15	080	15		1004.6	SE	09	38	35	31	10
16	080	15		1008.2	ESE	09	40	37	35	8
17	UNL	15		1007.2	E	13	50	45	39	1
18	UNL	15		1007.4	WSW	15	44	40	36	2
19	090	15		1010.1	W	16	35	34	32	9
20	035	10		1015.7	N	16	40	37	33	10
21	090	15		1014.5	W	11	37	34	32	10
22	030	15		1012.6	W	08	40	36	31	10
23	035	12		1015.1	W	15	36	34	32	10
24	UNL	15		1016.5	W	14	38	35	31	0
25	UNL	15		1017.0	WNW	09	42	37	30	1
26	UNL	15		1020.0	WNW	06	46	40	33	7
27	UNL	15		1025.1	S	17	47	41	35	1
28	UNL	15		1023.2	W	04	46	41	35	0
29	UNL	15		1025.0	NW	12	45	40	36	0
30	UNL	15		1020.2	WNW	11	46	42	36	0
AVG				1014.9		11	40	36	32	05

EUREKA NWT
JUNE 1960 1300 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	030	15		1022.8	SE	09	34	32	27	10
02	UNL	15		1019.8	C	00	41	36	29	7
03	UNL	15		1019.7	C	00	41	36	29	1
04	UNL	15		1011.6	NW	09	37	34	31	3
05	025	15		1009.3	W	11	33	32	28	9
06	UNL	15		1012.5	W	12	32	30	27	5
07	090	15		1009.6	W	13	35	33	30	8
08	080	15		1011.0	W	10	41	38	35	6
09	180	15		1013.2	WNW	10	38	36	33	7
10	UNL	15		1018.8	SE	03	44	40	36	0
11	UNL	15		1016.5	NW	11	39	37	33	5
12	UNL	15		1014.1	NW	08	40	37	32	2
13	080	15		1010.3	W	16	39	36	32	10
14	UNL	15		1010.0	W	16	38	36	33	2
15	100	15		1004.3	SE	10	39	36	32	10
16	030	15		1007.7	SE	09	42	39	35	9
17	UNL	15		1006.8	SW	04	46	41	36	1
18	UNL	15		1007.2	W	22	40	37	33	5
19	UNL	15		1010.9	SW	12	41	37	33	4
20	015	10		1014.6	NNW	32	41	38	35	10
21	010	15		1013.7	W	11	39	35	29	10
22	030	15		1012.5	NW	16	41	37	33	10
23	030	15		1015.3	W	14	36	34	32	7
24	UNL	15		1016.4	WNW	12	40	36	31	0
25	UNL	15		1016.6	W	13	45	39	32	1
26	UNL	15		1020.5	C	00	49	43	36	6
27	UNL	15		1024.4	S	17	49	42	33	1
28	UNL	15		1023.2	WNW	06	45	40	34	1
29	UNL	15		1024.0	NW	10	48	42	35	0
30	UNL	15		1019.1	WNW	14	47	41	33	0
AVG				1014.5		11	41	37	32	05

EUREKA NWT
JUNE 1960 1600 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	030	15		1022.4	SE	08	35	33	29	9
02	UNL	15		1019.8	C	00	47	41	35	8
03	UNL	15		1018.9	C	00	41	35	28	3
04	080	15		1010.1	NW	12	34	32	29	6
05	040	15		1010.1	W	10	35	33	31	9
06	UNL	15		1012.3	W	12	33	31	29	3
07	180	15		1010.2	WNW	10	35	33	30	8
08	050	15	R-	1011.1	NW	06	39	37	33	9
09	030	10	R-	1013.3	SW	05	39	37	35	9
10	UNL	15		1019.4	W	08	42	38	34	2
11	UNL	15		1016.1	NW	16	41	38	35	1
12	UNL	15		1013.7	WNW	10	40	37	32	2
13	050	15		1010.9	W	20	38	36	32	8
14	UNL	15		1009.1	W	12	39	36	32	2
15	100	15		1004.8	SSE	15	38	36	32	9
16	200	15		1007.3	SE	07	41	38	33	7
17	UNL	15		1007.3	W	12	44	40	36	3
18	UNL	15		1007.1	W	23	40	37	35	6
19	UNL	15		1011.8	W	20	36	34	32	2
20	015	10		1016.1	NW	18	41	38	35	10
21	030	15		1013.2	W	12	39	36	31	10
22	008	15		1013.2	W	24	38	35	31	10
23	UNL	15		1015.1	W	16	39	37	34	4
24	UNL	15		1016.4	W	16	43	37	30	0
25	UNL	15		1017.0	WNW	11	45	39	33	0
26	UNL	15		1021.2	C	00	50	43	36	7
27	UNL	15		1023.5	S	15	47	42	35	1
28	UNL	15		1023.8	NW	06	47	42	36	1
29	UNL	15		1023.6	W	12	50	42	33	0
30	UNL	15		1018.7	WNW	15	50	43	36	0
AVG				1014.6		12	41	37	33	05

EUREKA NWT
JUNE 1960 1900 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1021.8	SE	09	35	32	29	2
02	UNL	15		1020.4	WNW	09	38	32	24	5
03	UNL	15		1017.9	NW	04	39	34	28	1
04	080	15		1009.1	W	16	35	33	31	8
05	UNL	15		1010.4	W	12	36	35	32	1
06	UNL	15		1011.9	WNW	10	33	31	28	1
07	UNL	15		1011.2	NW	07	38	35	32	7
08	050	15		1011.7	NW	06	39	36	33	8
09	030	15		1015.0	S	17	40	37	32	6
10	UNL	15		1018.4	WNW	08	42	39	36	1
11	UNL	15		1015.8	W	08	42	39	32	0
12	UNL	15		1013.1	WNW	10	42	39	35	2
13	050	15		1011.3	W	25	37	35	32	8
14	UNL	15		1007.9	WNW	12	39	36	32	2
15	100	15		1005.2	WNW	10	38	35	32	10
16	030	15		1007.3	ESE	07	45	41	38	7
17	UNL	15		1007.5	WNW	12	42	39	35	5
18	UNL	15		1007.2	W	25	37	35	33	7
19	080	15		1013.2	N	16	41	37	33	8
20	008	08		1016.2	NNW	16	40	38	37	10
21	090	15		1012.6	NW	07	43	38	30	10
22	008	10		1013.9	NW	25	37	35	30	10
23	UNL	15		1015.0	W	16	40	37	33	7
24	UNL	15		1016.5	W	13	41	37	32	0
25	UNL	15		1017.0	WNW	10	45	39	33	1
26	UNL	15		1022.2	SSE	15	48	41	34	6
27	UNL	15		1022.7	SSE	17	48	42	34	1
28	UNL	15		1024.2	NW	10	48	42	33	0
29	UNL	15		1022.9	NW	08	47	41	35	0
30	UNL	15		1018.3	WNW	15	49	42	33	0
AVG				1014.6		13	41	37	32	08

EUREKA NWT
JUNE 1960 2200 EST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1021.3	SSE	06	35	32	28	3
02	UNL	15		1020.8	W	10	35	32	28	3
03	UNL	15		1017.3	SE	03	40	36	32	0
04	080	15		1008.0	W	17	33	32	30	10
05	UNL	15		1010.2	W	12	34	32	30	1
06	UNL	15		1011.0	N	12	39	37	34	0
07	UNL	15		1011.7	NW	08	36	34	32	1
08	050	15		1012.1	W	06	35	34	33	10
09	UNL	15		1016.4	SE	14	38	35	33	3
10	UNL	15		1017.8	WNW	06	38	36	32	0
11	UNL	15		1015.8	W	08	40	37	35	0
12	UNL	15		1012.8	WNW	12	39	36	33	1
13	090	15		1012.0	NW	09	37	35	33	10
14	UNL	15		1006.8	C	00	40	37	31	2
15	080	15		1005.7	SE	10	38	36	34	10
16	040	15		1007.2	C	00	44	40	36	10
17	UNL	15		1007.7	NNE	08	42	39	37	3
18	UNL	15		1007.5	W	20	36	34	32	5
19	080	15		1013.3	NE	06	39	36	33	8
20	010	10		1015.8	NW	17	40	37	35	8
21	090	15		1012.0	WNW	12	40	36	30	8
22	008	10		1013.9	WNE	20	39	36	33	10
23	UNL	15		1015.3	WNW	09	38	35	30	7
24	UNL	15		1016.7	W	11	39	36	30	0
25	UNL	15		1017.3	WNW	10	44	38	29	1
26	UNL	15		1023.2	S	16	46	40	33	4
27	UNL	15		1022.0	SE	10	46	40	33	0
28	UNL	15		1024.7	WNW	09	48	41	33	0
29	UNL	15		1022.0	W	10	62	52	44	0
30	UNL	15		1017.7	WNW	15	45	40	34	0
AVG				1014.5		10	40	37	33	04

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT — JANUARY 1960 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	010	03	S-	1007.8	NNW	08	-25	-25	-31	10
02	UNL	10	IC	1008.9	N	11	-34	-34	-40	0
03	UNL	04	IF	1009.8	N	08	-18	-18	-23	0
04	UNL	15		1012.0	C	00	-34	-34	-44	0
05	UNL	06	IF	1008.4	C	00	-44			0
06	UNL	10	IC	1005.9	C	00	-39			3
07	UNL	15		1016.8	C	00	-41			0
08	UNL	15	IC	1017.4	NNW	12	-30	-31	-39	3
09	025	06	S-	999.4	NNW	05	-21	-21	-26	10
10	015	06	S-	1004.7	SSE	12	-19	-19	-26	10
11	060	10	S-	1015.2	S	09	-16	-16	-27	9
12	UNL	10	S-	1026.8	E	05	-29	-29	-35	8
13	UNL	15		1034.7	ENE	12	-30	-30	-39	0
14	UNL	15		1038.6	C	00	-32	-32	-41	0
15	UNL	15		1036.3	ENE	10	-24	-24	-32	3
16	090	10		1032.1	E	10	-12	-12	-18	9
17	070	07	S-	1030.1	S	14	-13	-13	-19	9
18	UNL	15		1035.7	SE	05	-24	-24	-32	4
19	002	00	1/4S-BS	1016.4	S	20	-14	-14	-20	10
20	019	01	S-	1014.8	C	00	-19	-19	-24	10
21	UNL	10	IC	1023.3	W	18	-40			2
22	UNL	06	S-	1020.1	WNW	07	-39			5
23	001	00	1/4BS	1010.4	WNW	27	-33	-33	-39	10
24	UNL	15		1008.0	N	10	-40			0
25	UNL	15		1018.4	C	00	-46			0
26	UNL	15		1025.0	NNW	10	-38			0
27	UNL	15		1029.9	C	00	-35	-35	-45	0
28	UNL	10		1029.9	NNE	18	-27	-27	-35	0
29	UNL	10		1017.8	N	14	-29	-29	-37	0
30	UNL	10		1026.8	SE	15	-30	-30	-39	0
31	UNL	00	3/4BS	1023.8	N	26	-33	-33	-39	5
AVG				1019.5		09	-29			04

ISACHSEN NWT — JANUARY 1960 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	010	08	S-	1008.0	NNE	15	-25	-25	-31	6
02	UNL	10	IC	1010.8	C	00	-37			0
03	UNL	00	1/4F	1007.5	N	25	-14	-14	-19	9
04	UNL	15		1013.2	C	00	-35	-35	-45	0
05	UNL	10		1006.8	C	00	-45			0
06	UNL	10	IC	1007.1	C	00	-40			0
07	UNL	15		1017.9	C	00	-42			0
08	UNL	15	IC	1015.6	NW	06	-28	-28	-36	2
09	025	08	S-	999.0	NNW	02	-20	-20	-25	10
10	015	06	S-	1006.7	SSE	14	-20	-20	-27	10
11	080	10	S-	1017.1	SE	08	-20	-20	-25	7
12	UNL	10	S-	1027.6	ESE	06	-30	-30	-36	9
13	UNL	15		1035.1	ENE	07	-33	-33	-42	1
14	UNL	15		1039.2	C	00	-36			0
15	UNL	15		1036.1	E	18	-26	-26	-34	1
16	001	00	1/4BS	1029.5	SE	35	-08	-08	-13	10
17	UNL	15	IC	1032.0	SW	15	-20	-20	-27	0
18	040	10		1033.9	E	06	-15	-15	-21	10
19	UNL	15	IC	1015.4	S	12	-15	-15	-21	2
20	015	01	S-	1014.1	N	08	-18	-18	-23	10
21	UNL	07	IC	1022.2	W	16	-39			4
22	UNL	06	S-	1020.6	WNW	07	-38			5
23	002	01	BS	1008.0	NW	25	-31	-31	-37	10
24	UNL	15	IC	1007.6	C	00	-43			0
25	UNL	15		1019.9	C	00	-55			0
26	UNL	15		1029.4	C	00	-52			0
27	UNL	15		1030.2	E	10	-24	-24	-32	0
28	UNL	10		1028.2	N	18	-27	-27	-35	0
29	UNL	03	BS	1016.6	N	26	-28	-28	-36	0
30	UNL	10		1027.4	E	06	-35	-35	-45	0
31	UNL	00	3/4BS	1021.7	N	26	-30	-30	-36	5
AVG				1019.4		10	-30			04

ISACHSEN NWT — JANUARY 1960 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	010	08	S-	1008.3	NNW	16	-26	-26	-32	10
02	UNL	10	IC	1011.7	N	08	-37			0
03	001	00	1/4S-F	1008.1	W	08	-13	-13	-17	10
04	UNL	15		1013.5	C	00	-36			0
05	UNL	05	IF	1005.2	C	00	-46			0
06	UNL	10	IC	1008.6	C	00	-42			0
07	UNL	04	IF	1017.8	C	00	-39			0
08	UNL	10	IC	1012.5	NNW	16	-26	-26	-34	4
09	015	06	S-	999.2	C	00	-19	-19	-24	10
10	015	06	S-	1008.4	S	18	-20	-20	-27	10
11	080	06	S-	1018.9	S	08	-21	-21	-26	7
12	UNL	10	S-	1029.1	E	07	-30	-30	-36	10
13	UNL	15		1035.3	ENE	15	-31	-31	-40	1
14	UNL	15	IC	1039.2	C	00	-36			0
15	UNL	15	IC	1034.5	ENE	18	-22	-22	-29	1
16	005	00	1/2S-BS	1028.0	E	18	-06	-06	-11	10
17	UNL	15	S-	1033.7	S	10	-22	-22	-29	4
18	040	10		1029.6	ESE	15	-11	-11	-18	10
19	UNL	07	S-	1015.4	SW	15	-13	-13	-19	5
20	010	00	1/2S-BS	1014.1	NNW	23	-21	-21	-26	10
21	UNL	07	IC	1022.2	WSW	14	-42			4
22	UNL	07	S-	1020.3	WNW	10	-38			5
23	090	02	S-	1004.8	WNW	15	-30	-30	-36	6
24	UNL	15	IC	1008.6	C	00	-46			0
25	UNL	15		1020.4	C	00	-48			0
26	UNL	15		1025.5	C	00	-49			0
27	UNL	15		1031.6	E	08	-28	-28	-36	0
28	UNL	10		1026.4	N	22	-24	-24	-32	0
29	080	10		1016.9	C	00	-24	-24	-32	8
30	UNL	15		1028.0	C	00	-35	-35	-45	1
31	UNL	00	1/2BS	1020.0	N	36	-29	-29	-35	5
AVG				1019.2		10	-29			04

ISACHSEN NWT — JANUARY 1960 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10	IC	1009.3	NW	12	-30	-30	-36	4
02	UNL	10	IC	1012.6	C	00	-41			0
03	UNL	01	BS	1007.8	N	25	-17	-17	-23	4
04	UNL	15		1013.2	C	00	-39			0
05	UNL	10		1004.2	C	00	-46			0
06	UNL	10	IC	1009.7	SE	04	-40			0
07	UNL	06	IF	1018.1	C	00	-45			4
08	UNL	10	IC	1007.7	NNW	16	-29	-29	-37	3
09	015	06	S-	998.7	SW	04	-20	-20	-29	10
10	015	06	S-	1009.7	S	12	-21	-21	-26	10
11	UNL	08	S-	1020.0	SE	08	-21	-21	-28	5
12	UNL	15		1030.5	E	05	-33	-33	-42	4
13	UNL	15		1035.4	ENE	10	-30	-30	-39	2
14	UNL	15		1039.0	ENE	08	-33	-33	-42	0
15	UNL	15		1033.8	E	18	-22	-22	-29	2
16	002	00	1/4BS	1025.8	SE	26	-02	-02	-07	10
17	UNL	15	S-	1035.0	S	05	-28	-25	-33	4
18	090	10		1027.5	SE	18	-07	-07	-13	7
19	090	10	IC	1016.6	C	00	-18	-18	-25	9
20	UNL	00	1/4BS	1015.2	NW	30	-23	-23	-29	8
21	090	07	S-	1020.1	WNW	05	-39			6
22	UNL	07	S-	1019.6	WNW	12	-39			5
23	030	02	S-	1003.7	W	08	-30	-30	-36	10
24	UNL	15		1010.3	C	00	-48			1
25	UNL	15		1021.6	C	00	-54			2
26	UNL	15		1026.3	C	00	-46			0
27	UNL	15		1032.6	C	00	-25	-25	-33	2
28	UNL	04	BS	1025.2	N	25	-23	-23	-30	4
29	090	15		1016.9	E	05	-25	-25	-33	9
30	UNL	15		1027.9	C	00	-36			2
31	090	01	BS	1018.7	NNW	35	-30	-30	-36	9
AVG				1019.1		09	-30			04

ISACHSEN NWT — JANUARY 1960 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	08	IC	1008.4	NNW	20	-29	-29	-35	3
02	UNL	10	IC	1013.0	NW	04	-42			0
03	UNL	01	BS	1008.6	N	20	-22	-22	-27	4
04	UNL	15		1013.4	C	00	-40			0
05	UNL	10	IC	10 .6	C	00	-43			3
06	UNL	10	IC	1011.7	C	00	-40			1
07	UNL	10	IC	1018.6	N	04	-36			3
08	002	01	IF	1005.7	NNW	15	-29	-29	-35	10
09	015	06	S-	1000.3	C	00	-19	-19	-24	10
10	015	06	S-	1010.3	S	14	-20	-20	-25	10
11	080	03	S-	1022.3	SSE	12	-24	-24	-30	9
12	UNL	15		1031.4	E	04	-32	-32	-41	2
13	UNL	15		1035.4	ENE	05	-29	-29	-37	0
14	UNL	15		1038.7	ENE	10	-29	-29	-37	2
15	UNL	15		1034.1	E	10	-23	-23	-30	3
16	003	00	1/4BS	1025.2	SSE	25	00	00	-05	10
17	UNL	15	S-	1035.9	C	00	-26	-26	-34	5
18	UNL	15		1024.7	E	18	-10	-10	-16	3
19	UNL	15	IC	1018.8	NNW	10	-19	-19	-26	4
20	090	00	1/4BS	1018.4	NW	32	-30	-30	-36	9
21	UNL	03	S- IF	1020.1	WNW	05	-41			4
22	UNL	10		1019.1	SW	04	-40			2
23	UNL	15		1003.9	C	00	-35	-35	-41	2
24	UNL	15		1012.4	C	00	-47			1
25	UNL	15		1023.0	C	00	-54			0
26	UNL	15		1026.5	C	00	-44			0
27	UNL	15		1033.0	E	04	-20	-20	-27	2
28	010	04	IC	1024.2	NNE	10	-26	-26	-34	6
29	030	10	S-	1018.7	E	13	-20	-20	-27	9
30	UNL	15		1027.5	N	03	-36			0
31	090	01	BS	1017.6	NNW	35	-29	-29	-35	9
AVG				1019.5		09	-30			04

ISACHSEN NWT — JANUARY 1960 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	08	S-	1008.2	NW	04	-28	-28	-34	4
02	UNL	15	IC	1012.3	C	00	-46			1
03	UNL	10	IC	1009.4	N	15	-24	-24	-30	4
04	UNL	15		1012.7	C	00	-41			0
05	UNL	10	IC	1004.3	C	00	-43			3
06	UNL	10	IC	1013.7	C	00	-38			2
07	UNL	15	IC	1018.4	NNW	16	-31	-31	-40	2
08	008	01	IF	1003.3	NW	04	-26	-26	-32	10
09	015	06	S-	1000.7	SE	05	-18	-18	-23	10
10	020	07	S-	1011.8	S	09	-20	-20	-25	8
11	080	02	S-	1024.1	SE	12	-25	-25	-31	10
12	UNL	15		1032.7	C	00	-35	-35	-45	4
13	UNL	15	IC	1036.0	E	08	-31	-31	-40	0
14	UNL	15		1038.3	ENE	12	-27	-27	-35	4
15	UNL	15		1033.7	SE	18	-18	-18	-25	4
16	020	08		1025.3	S	16	-04	-04	-10	10
17	090	15	S-	1036.7	SSE	06	-20	-20	-27	10
18	UNL	15		1021.9	E	12	-10	-10	-16	2
19	UNL	15	IC	1019.5	WSW	04	-24	-24	-32	2
20	090	04	BS	1021.3	WNW	20	-33	-33	-39	9
21	UNL	08	S-	1019.5	W	04	-42			2
22	UNL	10		1017.7	NW	08	-39			4
23	UNL	15		1005.8	ENE	06	-33	-33	-39	0
24	UNL	15		1014.4	N	05	-45			0
25	UNL	15		1024.2	C	00	-47			0
26	UNL	15		1027.6	C	00	-38			0
27	UNL	15		1033.1	SE	03	-19	-20	-26	2
28	UNL	04	IC	1022.3	NNE	10	-26	-27	-34	4
29	UNL	10		1020.3	E	15	-24	-24	-32	3
30	UNL	15		1027.2	NNW	10	-34	-34	-44	0
31	090	01	BS	1014.7	NNW	35	-29	-29	-35	9
AVG				1019.7		08	-30			04

ISACHSEN NWT — JANUARY 1960 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	08	S-	1007.3	NW	05	-32	-32	-38	4
02	UNL	15	IC	1011.6	W	04	-43			0
03	UNL	10	IC	1009.8	NNW	07	-25	-25	-31	0
04	UNL	15	IC	1011.3	C	00	-44			0
05	UNL	10	IC	1004.3	C	00	-41			3
06	UNL	10	IC	1015.2	C	00	-38			0
07	UNL	15	IC	1019.0	NNW	16	-29	-30	-37	0
08	010	01	IF	1001.2	NNW	12	-23	-23	-29	10
09	015	06	S-	1001.9	S	07	-19	-19	-26	10
10	070	10	S-	1012.9	S	09	-19	-19	-24	9
11	080	04	S-	1025.2	ESE	07	-26	-26	-32	8
12	UNL	15		1034.1	ENE	04	-33	-34	-42	4
13	UNL	15	IC	1036.9	C	00	-32	-32	-41	0
14	UNL	15	IC	1037.5	ENE	12	-28	-28	-36	4
15	UNL	03	BS	1031.9	ENE	26	-12	-12	-18	6
16	080	08		1025.9	S	16	-06	-06	-12	8
17	UNL	15		1036.2	ESE	06	-22	-22	-29	0
18	010	02	S-F	1019.8	SW	10	-10	-10	-16	10
19	UNL	15		1018.8	C	00	-27	-27	-35	2
20	090	04	BS	1022.8	NW	20	-34	-34	-40	9
21	UNL	06	S-	1018.9	WNW	12	-37			5
22	090	08	S-	1015.6	WSW	12	-39			7
23	UNL	15		1007.6	NNW	10	-43			0
24	UNL	15		1015.9	C	00	-47			0
25	UNL	15		1024.9	C	00	-51			0
26	UNL	15		1028.1	C	00	-34	-34	-44	0
27	UNL	15		1032.5	N	18	-21	-22	-30	2
28	UNL	04	IC	1020.5	N	16	-27	-27	-35	5
29	UNL	10		1022.7	ESE	08	-26	-26	-34	0
30	UNL	15		1026.2	N	15	-33	-33	-42	0
31	UNL	01	BS	1011.3	N	22	-26	-26	-32	7
AVG				1019.6		09	-30			04

ISACHSEN NWT — JANUARY 1960 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10	IC	1007.6	N	04	-31	-31	-37	0
02	UNL	02	IF	1010.9	C	00	-42			0
03	UNL	10		1010.5	N	12	-28	-28	-36	0
04	UNL	06	IF	1009.4	C	00	-44			0
05	UNL	10	IC	1004.5	C	00	-40			3
06	UNL	15		1015.5	C	00	-36			0
07	UNL	15	IC	1018.6	N	08	-30	-30	-39	3
08	025	04	S-	999.5	NNW	06	-22	-22	-27	10
09	015	06	S-	1003.2	S	09	-19	-19	-26	10
10	060	10	S-	1014.1	SE	07	-17	-17	-23	9
11	UNL	10	S-	1025.7	SE	09	-29	-29	-35	8
12	UNL	15		1034.7	ENE	10	-32	-33	-41	4
13	UNL	15		1037.4	C	00	-29	-29	-37	0
14	UNL	02	IF	1036.3	ENE	18	-24	-24	-30	4
15	UNL	10		1031.9	ESE	23	-12	-12	-18	2
16	070	07	S-	1027.5	S	14	-12	-12	-18	9
17	UNL	15		1035.9	C	00	-24	-24	-32	2
18	001	00	1/4BS	1016.7	S	30	-13	-13	-19	10
19	015	01	S-	1017.0	C	00	-22	-22	-27	10
20	UNL	10	IC	1023.9	W	20	-38			2
21	UNL	06	IC	1018.7	WNW	12	-38			5
22	090	04	S-	1012.5	W	18	-34	-34	-40	7
23	UNL	15		1009.2	NNW	10	-41			0
24	UNL	15		1016.7	N	08	-47			0
25	UNL	15		1025.1	C	00	-51			0
26	UNL	15		1028.9	E	05	-33	-34	-42	0
27	UNL	01	BS	1029.7	N	36	-22	-22	-29	9
28	UNL	10		1018.8	NNW	18	-29	-29	-37	2
29	UNL	10	IC	1025.1	SSE	08	-29	-29	-37	0
30	UNL	10	S-	1029.5	NNW	07	-32	-32	-41	4
31	005	00	1/4BS	1005.9	NNW	30	-23	-25	-29	10
AVG				1019.2		11	-30			04

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
FEBRUARY 1960 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	005	00	1/4BS	1004.7	NNW	40	-20	-20	-25	10
02	020	02	S-	1015.8	C	00	-17	-17	-22	10
03	UNL	00	1/2BS	1023.5	NNW	32	-24	-24	-30	4
04	000	00	BS	1023.9	NNW	45	-28	-28	-34	10
05	000	00	BS	1017.2	N	60	-20	-20	-25	10
06	000	00	BS	1016.0	NNW	60	-20	-20	-25	10
07	UNL	01	BS	1018.8	NNW	35	-22	-22	-27	4
08	UNL	15		1024.3	N	07	-26	-26	-34	4
09	UNL	15		1028.8	C	00	-28	-28	-33	0
10	UNL	15		1017.6	NNW	22	-15	-16	-23	3
11	UNL	10		1019.8	ESE	15	-21	-21	-28	2
12	UNL	15	IC	1013.9	S	15	-37			2
13	UNL	10	IC	1030.8	SSE	09	-34	-34	-44	4
14	UNL	15		1035.4	N	04	-36			0
15	UNL	10	IC	1034.1	WSW	10	-31	-31	-37	0
16	UNL	07	IC	1034.1	NNW	10	-42			0
17	090	10	S-	1031.6	WSW	05	-28	-28	-34	9
18	UNL	15	IC	1043.5	N	18	-31	-31	-40	0
19	UNL	00	1/4BS	1041.3	N	45	-31	-31	-37	7
20	UNL	15	IC	1043.6	C	00	-26	-26	-34	0
21	UNL	15		1034.6	C	00	-26	-26	-34	0
22	UNL	15		1034.8	E	04	-23	-24	-32	0
23	UNL	10	S-	1033.4	SSE	08	-33	-33	-39	5
24	UNL	08	S-	1038.1	C	00	-34	-34	-40	2
25	UNL	15		1041.8	C	00	-46			0
26	090	03	S-	1030.0	SE	10	-29	-33	-29	10
27	UNL	08	S-	1030.5	NE	04	-28	-25	-31	2
28	UNL	15		1037.8	C	00	-32	-32	-41	0
29	UNL	15		1042.6	C	00	-35	-35	-45	0
AVG				1029.0		16	-28	-28	-34	04

ISACHSEN NWT
FEBRUARY 1960 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	005	00	1/4BS	999.9	NNW	45	-17	-17	-23	10
02	UNL	15		1019.0	WSW	12	-24	-24	-32	1
03	UNL	00	1/2BS	1025.1	NNW	32	-25	-25	-31	5
04	000	00	BS	1022.3	N	55	-24	-24	-30	10
05	000	00	BS	1016.2	N	60	-19	-19	-24	10
06	000	00	BS	1017.2	NNW	50	-22	-22	-27	10
07	UNL	00	1/4BS	1016.0	N	50	-23	-23	-29	4
08	UNL	15		1025.4	SE	08	-32	-32	-41	5
09	UNL	15		1028.6	C	00	-26	-26	-34	0
10	035	05	S-	1013.0	N	12	-17	-17	-23	10
11	UNL	10	IC	1016.9	SE	25	-25	-25	-33	3
12	UNL	15	IC	1018.6	SSW	15	-35	-35	-45	5
13	UNL	10	S-	1032.7	S	10	-33	-33	-39	5
14	UNL	15	IC	1035.1	C	00	-40			0
15	UNL	01	IF	1032.8	C	00	-39	-35	-41	7
16	UNL	15	IC	1035.3	WSW	05	-45			0
17	030	10	S-	1032.8	C	00	-27	-27	-35	9
18	UNL	10	IC	1045.9	NW	18	-32	-32	-41	4
19	UNL	00	1/4BS	1041.1	N	50	-30	-30	-36	4
20	070	15		1040.5	C	00	-20	-20	-27	7
21	UNL	15		1034.7	E	04	-25	-25	-33	0
22	UNL	15		1034.3	E	04	-24	-24	-32	2
23	UNL	15		1033.0	ESE	06	-34	-34	-40	4
24	UNL	15		1040.2	C	00	-41			1
25	100	12	S-	1039.1	C	00	-42			9
26	090	02	S-	1028.6	S	10	-24	-24	-30	10
27	UNL	15		1033.6	C	00	-27	-27	-33	0
28	080	04	S-	1038.8	C	00	-31	-31	-37	10
29	UNL	02	IF	1041.2	SSE	06	-33	-33	-39	1
AVG				1028.9		16	-29	-29	-35	05

ISACHSEN NWT
FEBRUARY 1960 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	005	00	3/4S-	1004.7	NE	15	-10	-10	-16	10
02	030	15	S-	1020.7	SW	06	-22	-22	-29	9
03	000	00	BS	1024.1	NNW	35	-24	-24	-30	10
04	000	00	BS	1021.6	N	50	-23	-23	-29	10
05	000	00	BS	1016.9	NNW	50	-19	-19	-26	10
06	000	00	BS	1018.1	N	50	-21	-21	-26	10
07	UNL	00	1/4BS	1018.6	NNW	45	-24	-24	-30	3
08	UNL	15		1027.3	C	00	-33	-33	-42	0
09	080	12		1027.5	E	05	-17	-17	-25	9
10	010	02	S-	1012.6	E	05	-16	-16	-22	10
11	UNL	15		1015.4	S	05	-34	-34	-44	2
12	UNL	03	F	1023.7	SSW	13	-32	-32	-41	5
13	090	10		1034.7	C	00	-34	-34	-40	7
14	UNL	05	IF	1035.5	C	00	-40			0
15	UNL	02	IF	1032.8	N	15	-41			2
16	UNL	15		1035.5	C	00	-46			1
17	070	15		1036.1	C	00	-32	-32	-38	8
18	008	00	1/2IF	1046.0	C	00	-33	-33	-39	10
19	UNL	12		1044.4	E	05	-11	-11	-18	1
20	070	15		1037.9	SW	03	-15	-15	-23	8
21	UNL	15		1034.9	SSE	02	-23	-23	-30	2
22	UNL	07		1035.4	SSE	08	-31	-31	-37	3
23	UNL	15		1034.1	S	06	-34	-34	-40	6
24	UNL	15		1042.4	C	00	-42			0
25	090	10		1035.7	ESE	05	-31	-31	-37	9
26	090	02	S-	1026.8	SE	15	-21	-21	-26	10
27	UNL	15		1035.6	C	00	-29	-29	-37	0
28	UNL	15		1040.3	C	00	-33	-33	-42	2
29	090	01	IF	1036.1	SE	13	-29	-29	-35	10
AVG				1029.5		12	-28	-28	-34	06

ISACHSEN NWT
FEBRUARY 1960 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	020	01	S-	1010.3	C	00	-13	-13	-18	7
02	070	04	S-	1021.6	NNW	16	-26	-26	-32	6
03	000	00	BS	1023.9	NNW	50	-27	-27	-33	10
04	000	00	BS	1018.6	NNW	60	-23	-23	-29	10
05	000	00	BS	1016.8	NNW	50	-22	-22	-27	10
06	UNL	02	BS	1020.1	N	25	-23	-23	-29	4
07	140	15		1022.6	N	28	-25	-25	-33	8
08	UNL	15		1028.6	C	00	-28	-28	-36	0
09	UNL	15		1023.3	NNW	16	-16	-16	-24	2
10	UNL	00	1/2F BS	1017.7	SE	32	-16	-16	-21	4
11	UNL	15		1013.3	SSE	13	-39			0
12	090	03	S-F	1027.5	SSW	13	-29	-29	-35	8
13	UNL	10	S-	1035.0	C	00	-37			1
14	UNL	02	IF	1034.5	NNW	15	-29	-29	-35	0
15	UNL	02	IF	1032.8	NW	13	-39			2
16	100	08	IC	1033.2	C	00	-36			10
17	UNL	15	IC	1039.8	NNW	08	-30	-30	-39	1
18	UNL	00	1/4IF BS	1044.0	NNW	35	-37			8
19	UNL	15		1045.2	NNE	05	-17	-17	-25	0
20	050	15		1035.5	C	00	-17	-17	-25	10
21	UNL	15		1034.8	C	00	-23	-24	-32	0
22	100	10	S-	1034.8	SE	17	-35	-35	-41	7
23	UNL	15		1035.4	C	00	-33	-33	-39	2
24	UNL	15		1043.0	C	00	-46			0
25	UNL	04	S-	1032.7	SSE	15	-29	-29	-35	7
26	090	02	S-	1028.5	ENE	10	-19	-19	-24	7
27	UNL	15		1037.0	C	00	-29	-29	-37	0
28	UNL	15		1042.1	C	00	-37			0
29	001	00	1/2S	1026.5	SE	10	-22	-22	-27	10
AVG				1029.6		15	-28			05

ISACHSEN NWT
FEBRUARY 1960 0900 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	005	00	1/4BS	1002.5	NNW	36	-18	-18	-23	10
02	UNL	10		1017.9	WSW	08	-20	-20	-27	2
03	UNL	00	1/2BS	1024.2	NNW	35	-24	-24	-30	4
04	000	00	BS	1024.2	N	40	-26	-26	-32	10
05	000	00	BS	1016.0	N	70	-19	-19	-24	10
06	000	00	BS	1016.5	NNW	60	-20	-20	-25	10
07	UNL	00	BS	1015.3	NNW	48	-21	-21	-26	9
08	UNL	15		1024.8	SE	04	-33	-33	-42	4
09	UNL	15		1028.8	C	00	-26	-26	-34	0
10	035	07	S-	1015.2	NNW	10	-14	-14	-20	10
11	UNL	15		1019.8	E	07	-22	-22	-29	3
12	UNL	15	IC	1015.9	SSW	12	-35	-35	-45	3
13	UNL	07	S-	1032.0	SSE	05	-33	-33	-39	8
14	UNL	10	IC	1035.4	C	00	-38			0
15	UNL	10	IC	1033.3	NNW	05	-34	-34	-40	0
16	UNL	15	IC	1035.2	NW	10	-48			0
17	070	10	IC	1032.1	WSW	05	-26	-26	-34	7
18	UNL	06	ICIF	1045.2	N	22	-37			0
19	UNL	00	1/4BS	1041.2	N	45	-30	-30	-36	7
20	UNL	15	IC	1042.4	C	00	-24	-24	-32	0
21	UNL	15		1034.7	C	00	-23	-23	-30	0
22	UNL	15		1034.4	C	00	-23	-23	-32	1
23	UNL	15		1033.0	SE	08	-34	-34	-40	2
24	UNL	12		1038.9	NNW	08	-36			1
25	UNL	15		1040.7	C	00	-43			1
26	090	03	S-	1028.9	SSE	08	-23	-23	-29	10
27	UNL	08	IC	1031.9	ESE	08	-26	-26	-32	1
28	UNL	08	S-	1038.0	C	00	-31	-32	-40	9
29	UNL	15		1042.4	C	00	-32	-32	-41	1
AVG				1029.0		16	-28	-28	-34	04

ISACHSEN NWT
FEBRUARY 1960 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	005	00	1/4BS	999.7	NNW	40	-16	-16	-22	10
02	UNL	15		1020.2	SW	04	-29	-29	-37	6
03	UNL	00	1/2BS	1024.8	NNW	30	-25	-25	-31	5
04	UNL	00	BS	1022.1	N	45	-22	-22	-27	9
05	000	00	BS	1016.5	N	55	-19	-19	-24	10
06	UNL	00	BS	1017.7	N	45	-20	-20	-25	8
07	UNL	00	1/4BS	1016.6	N	50	-23	-23	-29	4
08	UNL	15		1026.3	C	00	-35	-35	-45	1
09	UNL	15		1028.2	S	04	-18	-18	-26	1
10	010	02	S-	1012.0	C	00	-18	-18	-25	10
11	UNL	15		1016.7	C	00	-31	-31	-40	3
12	UNL	04	F	1021.3	SSW	16	-31	-31	-40	4
13	UNL	10		1033.5	E	04	-34	-34	-40	5
14	UNL	06	IF	1035.4	C	00	-38			0
15	UNL	01	IF	1033.0	W	06	-39			4
16	UNL	15		1035.5	C	00	-48			0
17	070	15		1034.2	C	00	-31	-31	-37	9
18	UNL	05	IF	1046.3	NW	08	-31	-31	-40	1
19	UNL	02	BS	1041.7	NNE	45	-18	-18	-25	3
20	070	15		1038.7	NNW	12	-19	-19	-23	7
21	UNL	15		1034.6	C	00	-27	-27	-35	2
22	UNL	15		1035.1	C	00	-30	-30	-39	2
23	UNL	15		1033.2	SSE	09	-33	-33	-39	4
24	UNL	15		1041.1	C	00	-38			0
25	090	12		1037.3	C	00	-37			9
26	020	02	S-	1027.2	SE	10	-22	-22	-27	10
27	UNL	15		1034.3	C	00	-29	-29	-37	0
28	UNL	10		1039.3	C	00	-31	-31	-40	4
29	UNL	02	IF	1039.2	E	02	-34	-34	-40	2
AVG				1029.0		13	-28	-28	-34	05

ISACHSEN NWT
FEBRUARY 1960 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	012	01	S-	1007.9	ENE	07	-12	-12	-18	10
02	UNL	12	S-	1021.4	NW	16	-24	-24	-32	4
03	000	00	BS	1024.1	NNW	45	-25	-25	-31	10
04	000	00	BS	1021.2	NNW	49	-23	-23	-29	10
05	000	00	BS	1017.0	NNW	60	-22	-22	-27	10
06	UNL	00	BS	1017.6	NNW	59	-21	-21	-26	8
07	UNL	04	BS	1020.8	NNW	38	-26	-26	-34	1
08	UNL	15		1028.4	C	00	-32	-32	-41	0
09	080	10	S-	1025.1	NNW	22	-14	-14	-20	9
10	010	02	S-	1014.4	ESE	15	-07	-07	-12	9
11	UNL	15		1014.6	SSE	10	-37			0
12	090	03	S-F	1025.6	S	15	-31	-31	-40	7
13	090	10	S-	1035.3	C	00	-34	-34	-40	8
14	UNL	05	IF	1035.3	N	10	-32	-32	-38	0
15	UNL	02	IF	1032.8	N	16	-41			2
16	UNL	15		1034.6	C	00	-44			1
17	UNL	10	S-	1038.0	C	00	-31	-31	-37	4
18	UNL	00	1/4IF BS	1045.5	N	20	-31	-31	-37	5
19	UNL	15		1045.2	ENE	12	-15	-15	-23	0
20	050	15		1036.6	C	00	-17	-17	-25	9
21	UNL	15		1035.0	C	00	-21	-21	-30	1
22	UNL	15		1035.1	SE	12	-34	-34	-40	4
23	UNL	15		1034.8	ESE	07	-34	-34	-40	6
24	UNL	15		1042.6	C	00	-44			0
25	090	04	S-	1034.1	SE	05	-32	-32	-38	9
26	090	02	S-	1026.8	E	09	-19	-19	-24	10
27	UNL	15		1035.7	C	00	-26	-27	-34	0
28	UNL	15		1041.4	C	00	-36			1
29	002	00	1/4F	1031.8	SE	15	-27	-27	-33	10
AVG				1029.6		15	-27	-27	-33	05

ISACHSEN NWT
FEBRUARY 1960 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	020	01	S-	1013.3	C	00	-16	-16	-21	9
02	070	00	3/4BS	1022.3	NNW	28	-25	-25	-31	9
03	UNL	00	BS	1024.1	NNW	50	-29	-29	-35	8
04	000	00	BS	1018.1	NNW	65	-22	-22	-27	10
05	000	00	BS	1016.4	NNW	55	-23	-23	-29	10
06	UNL	00	1/4BS	1017.6	N	50	-22	-22	-27	4
07	UNL	15		1023.9	N	15	-25	-25	-33	4
08	UNL	15		1028.9	C	00	-30	-30	-39	0
09	UNL	15		1020.8	NNW	15	-13	-13	-21	3
10	UNL	01	1/2F	1019.5	SE	23	-20	-20	-25	0
11	UNL	15		1012.8	S	15	-39			2
12	090	10	S-	1028.9	S	14	-32	-32	-38	8
13	UNL	15		1035.5	N	05	-36			0
14	UNL	10	IC	1034.1	N	16	-33	-33	-39	0
15	UNL	04	IF	1033.5	N	10	-42			0
16	UNL	10	IC	1032.0	ESE	03	-32	-32	-38	2
17	UNL	15	IC	1041.3	NNW	10	-27	-27	-33	0
18	UNL	00	1/4BS	1041.1	N	40	-33	-33	-39	6
19	UNL	15		1044.8	C	00	-21	-21	-28	0
20	UNL	15		1035.2	C	00	-24	-24	-32	0
21	UNL	15		1034.8	C	00	-25	-25	-33	0
22	UNL	10	S-	1034.2	ESE	10	-33	-33	-39	9
23	UNL	15		1036.3	C	00	-36			2
24	UNL	15		1042.6	C	00	-45			0
25	090	03	S-	1031.1	SE	07	-25	-25	-31	10
26	UNL	08	S-	1028.7	ENE	10	-21	-21	-26	9
27	UNL	15		1037.0	C	00	-31	-31	-40	0
28	UNL	15		1042.1	C	00	-34	-34	-44	0
29	001	00	1/2S-BS	1021.4	SE	25	-18	-18	-25	10
AVG				1029.4		16	-28	-28	-34	04

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT — MARCH 1960 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01 001 00	1/4S-BS			1018.8	SSE	28	-16	-16	-21	10
02 UNL 08				1015.3	ENE	15	-21	-21	-28	2
03 UNL 15				1027.8	C	00	-26	-26	-34	0
04 UNL 15				1021.8	C	00	-44			0
05 UNL 15				1018.4	C	00	-43			0
06 UNL 15				1019.6	C	00	-48			0
07 UNL 15				1025.6	C	00	-42			2
08 UNL 15				1031.6	C	00	-37			0
09 UNL 01		IF		1034.6	NW	10	-28	-28	-34	8
10 090 04		S-		1027.2	NW	10	-22	-22	-27	9
11 090 10		S-		1024.0	C	00	-31	-31	-40	9
12 UNL 10		S-		1024.4	E	16	-34	-34	-40	9
13 UNL 10		IC		1020.6	E	20	-30	-30	-36	9
14 UNL 10		IC		1018.9	E	20	-26	-26	-34	9
15 UNL 15				1021.4	C	00	-32	-32	-41	0
16 UNL 15				1023.9	C	00	-49			2
17 UNL 15				1023.8	C	00	-52			0
18 UNL 15				1027.8	C	00	-47			0
19 UNL 15				1028.3	C	00	-48			0
20 UNL 00	1/4BS			1029.3	NNW	40	-35	-35	-41	8
21 UNL 01		IF	BS	1031.8	NNW	22	-36			4
22 UNL 12				1034.6	WSW	08	-30	-30	-39	0
23 030 02		S-		1013.1	C	00	-19	-19	-24	10
24 UNL 00	1/2BS			1013.1	NNW	35	-34	-34	-40	7
25 002 00	1/4BS			1014.2	NNW	40	-31	-31	-37	10
26 UNL 15				1020.8	N	08	-36			0
27 UNL 03		F		1014.7	NNW	28	-28	-28	-34	0
28 UNL 15				1014.0	N	20	-24	-24	-32	3
29 UNL 15				1014.7	C	00	-30	-30	-39	3
30 UNL 15				1018.6	E	05	-33	-33	-42	2
31 UNL 08				1022.3	ESE	05	-32	-32	-38	4
AVG				1022.4		11	-34			04

ISACHSEN NWT — MARCH 1960 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01 001 00	1/2S-BS			1017.2	SE	22	-13	-13	-18	10
02 UNL 08				1016.0	ENE	18	-20	-20	-27	1
03 UNL 15				1028.0	C	00	-30	-30	-39	0
04 UNL 15				1020.6	C	00	-45			0
05 UNL 15				1018.5	C	00	-46			0
06 UNL 15				1020.5	C	00	-46			2
07 UNL 15		IC		1026.1	C	00	-41			2
08 UNL 15		IC		1032.9	C	00	-37			0
09 010 01		IF		1034.8	NE	08	-30	-30	-36	9
10 030 04		S-		1026.1	NNW	09	-23	-23	-29	10
11 090 10		S-		1024.3	C	00	-31	-31	-37	9
12 UNL 10		S-		1024.6	ENE	20	-36			9
13 UNL 10				1020.2	E	15	-30	-30	-36	7
14 UNL 10				1019.6	E	18	-28	-28	-36	9
15 UNL 15				1021.5	N	05	-30	-30	-39	2
16 UNL 15				1023.9	C	00	-51			0
17 UNL 10				1023.7	C	00	-50			0
18 UNL 10				1028.0	ESE	02	-46			0
19 UNL 02		IF		1028.3	N	07	-47			6
20 UNL 00	1/4BS			1030.6	NNW	34	-36			8
21 UNL 00	1/2IF	BS		1031.4	NNW	35	-35	-35	-41	4
22 UNL 01		F		1034.7	C	00	-31	-31	-37	4
23 010 00	1/2S-BS			1009.5	WNW	32	-07	-07	-12	10
24 010 00	1/2BS			1014.6	NNW	28	-36			8
25 002 00	1/4F	BS		1016.2	NNW	25	-32	-32	-38	10
26 UNL 15				1022.2	C	00	-37			2
27 005 00	1/2F			1013.4	N	16	-24	-24	-30	10
28 UNL 15				1014.5	N	15	-26	-27	-34	4
29 120 15				1015.3	WNW	05	-30	-30	-39	9
30 UNL 05		F		1019.2	E	08	-35	-35	-45	0
31 UNL 08				1022.5	C	00	-31	-31	-37	0
AVG				1022.5		10	-34			05

ISACHSEN NWT — MARCH 1960 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01 005 01		S-BS		1016.2	SE	20	-12	-12	-17	10
02 UNL 12				1017.5	ENE	20	-21	-21	-28	1
03 UNL 15				1027.7	C	00	-35	-35	-45	0
04 UNL 15				1020.0	C	00	-44			1
05 UNL 15				1018.4	C	00	-45			0
06 UNL 15				1021.0	C	00	-46			8
07 UNL 15				1026.1	C	00	-38			2
08 UNL 15		IC		1034.3	C	00	-37			0
09 020 01		BS		1032.7	NNW	32	-26	-26	-32	9
10 UNL 10		S-		1029.1	NNW	06	-24	-24	-30	8
11 UNL 15				1024.5	E	03	-35	-35	-45	7
12 UNL 10		S-		1024.2	E	20	-35	-35	-41	9
13 UNL 15				1019.9	E	18	-32	-32	-38	6
14 UNL 15				1019.7	NE	12	-28	-28	-36	2
15 UNL 15				1021.7	SSW	03	-36			2
16 UNL 15				1023.3	C	00	-51			0
17 UNL 10				1023.8	C	00	-51			0
18 UNL 10				1028.4	C	00	-43			0
19 UNL 02		IF		1028.0	NNW	15	-40			3
20 UNL 00	1/4BS			1030.7	NNW	30	-35	-35	-41	8
21 UNL 01		IF	BS	1032.0	NNW	23	-34	-34	-40	4
22 UNL 02		F		1034.5	C	00	-32	-32	-38	2
23 000 00		S-BS		1011.2	NNW	35	-23	-23	-29	10
24 UNL 00	1/2F	BS		1015.0	NNW	30	-36			10
25 220 00	1/2F	BS		1016.0	NNW	32	-33	-33	-39	9
26 UNL 03		F		1022.3	N	08	-32	-32	-38	0
27 100 00	1/2F	BS		1011.3	N	25	-20	-20	-25	10
28 UNL 15				1014.6	NNW	14	-27	-28	-35	3
29 UNL 15				1015.9	C	00	-29	-29	-37	4
30 UNL 06		F		1019.6	ESE	08	-33	-33	-42	0
31 UNL 15				1022.6	C	00	-26	-27	-34	0
AVG				1022.5		11	-34			04

ISACHSEN NWT — MARCH 1960 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01 030 02		S-F		1015.5	SE	18	-13	-13	-18	10
02 UNL 15				1019.3	ENE	14	-21	-21	-28	5
03 UNL 15				1027.2	C	00	-35	-35	-45	0
04 UNL 15				1019.2	C	00	-42			4
05 UNL 15				1018.4	C	00	-44			0
06 220 12		S-		1021.9	C	00	-45			10
07 UNL 15				1026.1	C	00	-37			0
08 UNL 01	1/2	IC	IF	1034.4	C	00	-37			4
09 220 00	1/2BS			1032.1	NNW	35	-23	-29	-29	10
10 UNL 15		IC		1023.7	C	00	-26	-26	-34	8
11 UNL 08		S-		1024.2	E	08	-33	-33	-42	6
12 120 08		S-		1023.6	E	20	-31	-31	-37	8
13 070 05		F		1019.1	E	16	-28	-28	-36	8
14 UNL 15				1019.7	ENE	16	-27	-27	-35	0
15 UNL 15				1022.3	C	00	-35	-35	-45	2
16 UNL 15				1023.5	C	00	-48			0
17 UNL 15				1023.6	C	00	-46			0
18 UNL 10				1028.4	C	00	-43			0
19 UNL 02		F		1027.7	N	18	-37			4
20 010 00	1/2	IF		1031.6	NW	22	-33	-33	-39	8
21 UNL 01		IF	BS	1031.7	NW	20	-33	-33	-39	4
22 UNL 07				1032.8	W	04	-32	-32	-41	2
23 UNL 00		BS		1012.2	NW	35	-28	-28	-34	9
24 UNL 00	1/4	F	BS	1015.4	N	30	-33	-33	-39	7
25 UNL 03		F		1017.2	N	20	-32	-32	-38	5
26 UNL 03		F		1022.2	NNW	18	-28	-28	-34	0
27 000 00		BS		1010.2	N	30	-20	-20	-25	10
28 UNL 15				1015.0	NW	13	-26	-26	-34	2
29 UNL 15				1016.5	C	00	-22	-22	-29	6
30 UNL 03		F		1020.0	SE	14	-30	-30	-36	6
31 UNL 15				1022.9	C	00	-25	-25	-33	0
AVG				1022.5		11	-32			05

ISACHSEN NWT — MARCH 1960 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01 090 01		S-F		1015.1	SE	23	-14	-14	-19	7
02 UNL 15				1021.7	ENE	12	-22	-22	-29	3
03 UNL 15				1026.6	NW	12	-37			0
04 UNL 15				1019.1	C	00	-41			0
05 UNL 15				1018.6	C	00	-42			1
06 UNL 15		S-		1022.9	C	00	-42			4
07 UNL 15				1027.0	C	00	-32	-32	-41	1
08 UNL 03		IF		1035.1	N	12	-30	-30	-36	4
09 220 00	1/4BS			1031.3	NNW	35	-20	-20	-25	10
10 250 15				1023.5	C	00	-29	-29	-37	10
11 080 05		S-		1025.3	ESE	06	-32	-32	-41	9
12 220 08				1022.9	ENE	10	-31	-31	-37	10
13 070 02		F		1018.9	ESE	16	-22	-22	-29	10
14 UNL 15				1020.1	ENE	16	-27	-27	-35	0
15 UNL 15				1022.9	C	00	-35	-36	-45	0
16 UNL 15				1023.7	C	00	-47			0
17 UNL 15				1024.5	C	00	-43			0
18 UNL 15				1028.7	C	00	-40			0
19 UNL 00	1/2BS			1027.2	N	30	-34	-34	-44	4
20 010 00	1/2IF	BS		1032.5	NNW	28	-33	-33	-39	8
21 UNL 01		IF		1033.0	NW	18	-31	-31	-37	4
22 UNL 15		IC		1031.1	NW	12	-33	-33	-42	0
23 UNL 00	3/4BS			1013.0	NW	30	-30	-30	-36	9
24 UNL 00	1/4BS			1016.4	NNW	35	-32	-32	-38	7
25 UNL 10				1018.1	N	13	-31	-31	-37	0
26 UNL 03		F		1022.2	N	25	-28	-28	-34	0
27 UNL 00	1/4BS			1010.1	NNE	35	-23	-23	-29	4
28 UNL 15				1015.6	N	07	-24	-24	-32	2
29 UNL 15				1017.2	C	00	-21	-21	-28	2
30 UNL 02		S-F		1020.5	SE	10	-27	-27	-33	6
31 UNL 15				1023.5	C	00	-24	-24	-32	0
AVG				1022.8		12	-31			04

ISACHSEN NWT — MARCH 1960 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01 090 02		S-F		1014.9	ESE	12	-15	-15	-20	9
02 UNL 15				1024.8	ENE	10	-22	-22	-29	0
03 UNL 15				1025.7	NNW	09	-39			2
04 UNL 15				1018.6	C	00	-41			0
05 UNL 15				1019.0	C	00	-47			3
06 UNL 15				1023.9	C	00	-43			2
07 UNL 12				1027.8	E	04	-33	-33	-42	2
08 220 02		IF		1034.9	NNW	08	-31	-31	-37	10
09 220 01		F	BS	1030.9	N	22	-20	-20	-25	10
10 UNL 15				1023.3	C	00	-30	-30	-39	5
11 080 03		S-		1024.2	ESE	12	-33	-33	-39	10
12 080 03		S-F		1022.0	E	15	-28	-28	-34	10
13 010 03		F		1019.0	E	12	-23	-23	-30	10
14 UNL 06		F		1020.4	ENE	20	-26	-26	-34	0
15 UNL 15				1023.3	C	00	-42			0
16 UNL 15				1023.7	C	00	-49			0
17 UNL 15				1025.2	C	00	-46			0
18 UNL 15				1029.0	NE	04	-43			0
19 UNL 00	1/4BS			1027.3	N	42	-34	-34	-40	4
20 010 01		IF	BS	1032.2	NNW	25	-35	-35	-41	10
21 UNL 02		IF		1033.6	WNW	05	-31	-31	-37	2
22 UNL 15				1028.6	SW	15	-37			9
23 UNL 00	3/4BS			1013.8	NW	27	-31	-31	-37	9
24 UNL 00	1/4BS			1016.4	NNW	28	-31	-31	-37	7
25 UNL 10				1018.9	N	15	-31	-31	-37	0
26 UNL 08				1020.7	NNW	28	-31	-31	-37	0
27 200 15				1013.0	NE	26	-24	-24	-32	7
28 UNL 15				1015.3	NNW	10	-26	-26	-34	3
29 UNL 15				1017.7	C	00	-25	-25	-33	2
30 090 02		S-F		1020.4	SSE	20	-27	-27	-33	9
31 UNL 15				1024.0	C	00	-25	-25	-33	0
AVG				1023.0		12	-32			04

ISACHSEN NWT — MARCH 1960 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01 UNL 06		S-		1014.4	E	17	-18	-18	-25	5
02 UNL 15		IC		1025.8	NE	04	-20	-20	-27	0
03 UNL 15				1024.3	NNW	09	-39			2
04 UNL 15				1018.6	C	00	-42			0
05 UNL 15				1019.0	C	00	-46			0
06 UNL 15				1024.7	C	00	-44			2
07 UNL 12		IC		1029.0	C	00	-36			0
08 005 00	1/2IF			1034.6	E	06	-30	-30	-36	10
09 220 02		F	BS	1029.4	NNW	24	-25	-25	-31	10
10 120 15				1023.5	C	00	-33	-33	-42	8
11 080 08		S-		1024.5	E	06	-34	-34	-40	9
12 080 05		S-F		1021.3	ESE	18	-26	-26	-32	10
13 UNL 05		F		1019.1	ESE	20	-24	-24	-32	5
14 UNL 15				1020.4	ENE	20	-26	-26	-34	0
15 UNL 15				1023.8	C	00	-46			2
16 UNL 15				1023.9	C	00	-51			0
17 UNL 15				1026.3	ENE	06	-47			0
18 UNL 15				1028.8	C	00	-44			0
19 UNL 00	1/4BS			1027.4	NNW	45	-36			5
20 010 00	1/2IF	BS		1031.1	NNW	40	-34	-34	-40	10
21 UNL 02		IF		1033.6	N	15	-31	-31	-37	4
22 090 05		S-		1024.2	C	00	-35	-35	-41	9
23 UNL 00		BS		1013.6	NW	34	-32	-32	-38	9
24 000 00		BS		1014.6	NNW	45	-31	-31	-37	10
25 UNL 15				1019.6	N	15	-32	-32	-41	4
26 UNL 09		F		1018.9	NNW	28	-31	-31	-37	0
27 090 03		F		1014.4	NNE	28	-21	-21	-26	9
28 UNL 15				1014.7	N	08	-27	-27	-35	7
29 UNL 15				1018.5	C	00	-28	-28	-36	2
30 UNL 10				1021.4	SSE	10	-28	-28	-36	7
31 UNL 15				1024.8	C	00	-29	-29	-37	4
AVG				1022.8		13	-33			05

ISACHSEN NWT — MARCH 1960 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01 UNL 04		S-		1014.7	E	17	-20	-20	-25	2
02 UNL 15				1026.8	C	00	-21	-21	-28	0
03 UNL 15				1022.9	N	04	-40			0
04 UNL 15				1018.4	C	00	-42			0
05 UNL 15				1019.1	C	00	-47			0
06 UNL 15				1024.9	C	00	-44			2
07 UNL 01		IF		1030.1	E	10	-38			0
08 UNL 00	1/2BS			1033.4	NNW	28	-28	-28	-34	7
09 090 03		S-		1028.2	NNW	13	-25	-25	-31	8
10 090 10		S-		1023.5	C	00	-31	-31	-40	9
11 UNL 10		S-		1024.4	ESE	15	-34	-34	-40	9
12 UNL 10		IC		1020.8	E	18	-30	-30	-39	2
13 UNL 10				1018.9	E	15	-26	-26	-34	9
14 UNL 15				1020.8	NE	18	-25	-26	-33	2
15 UNL 15				1023.9	C	00	-49			2
16 UNL 15				1023.5	C	00	-51			0
17 UNL 15				1026.9	C	00	-48			0
18 UNL 15				1028.3	C	00	-47			0
19 UNL 00	1/4BS			1027.6	NNW	40	-35	-35	-41	8
20 UNL 00	1/2IF	BS		1031.5	NNW	35	-36			5
21 UNL 12				1034.3	SSW	05	-30	-31	-39	0
22 030 02		S-		1018.7	C	00	-31	-31	-37	10
23 220 00	1/4BS			1011.9	NNW	50	-33	-33	-39	9
24 002 00	1/4BS			1014.0	NNW	45	-31	-31	-37	10
25 UNL 15				1019.8	N	10	-33	-33	-42	0
26 UNL 05		F		1016.2	NNW	26	-30	-30	-36	0
27 090 02		F		1013.9	N	25	-21	-21	-26	10
28 UNL 15				1014.5	NNW	12	-29	-29	-37	4
29 UNL 15				1018.6	C	00	-31	-31	-40	2
30 UNL 08				1021.7	SSE	12	-29	-29	-35	4
31 UNL 15				1025.6	C	00	-28	-28	-36	5
AVG				1022.5		13	-34			04

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT APRIL 1960 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1026.0	SSE	10	-26	-26	-34	5
02	015	04	F	1025.5	SE	16	-23	-23	-29	10
03	UNL	15		1027.5	C	00	-30	-30	-39	3
04	UNL	15		1028.8	C	00	-38			0
05	UNL	02	IF	1024.7	N	15	-31	-31	-37	4
06	UNL	03	F	1021.7	NNW	15	-28	-28	-34	2
07	UNL	02	F	1019.6	C	00	-24	-24	-30	5
08	070	01	F BS	1012.8	NW	25	-24	-24	-30	7
09	UNL	02	BS	1017.5	NW	30	-27	-27	-33	3
10	UNL	01	F	1016.1	NNW	14	-25	-25	-31	5
11	UNL	15		1016.7	NNW	10	-32	-32	-41	2
12	010	02	S-F	1009.5	N	12	-20	-20	-25	10
13	UNL	15		1015.4	C	00	-28	-28	-36	0
14	UNL	15		1015.9	C	00	-27	-27	-35	2
15	UNL	15		1010.7	C	00	-26	-26	-34	4
16	UNL	15		1013.9	C	00	-24	-24	-32	1
17	090	10	S-	1014.0	C	00	-22	-22	-27	7
18	080	15		1012.0	C	00	-25	-25	-35	8
19	UNL	12		1013.1	C	00	-24	-24	-32	6
20	010	05	S-	1024.3	C	00	-24	-24	-32	10
21	015	05	F	1031.8	SW	05	-17	-17	-25	10
22	UNL	12		1038.6	C	00	-20	-21	-29	5
23	UNL	15		1037.5	C	00	-12	-13	-20	1
24	060	10		1029.7	SE	10	01	01	-05	10
25	UNL	15		1031.8	ENE	04	-02	-09	-10	0
26	UNL	15		1039.2	C	00	-03	-04	-11	0
27	UNL	15		1037.9	C	00	-06	-07	-16	2
28	150	15		1039.2	C	00	02	01	-06	9
29	UNL	15		1038.4	C	00	-02	-03	-12	8
30	090	15		1038.5	W	05	03	02	-07	8
AVG				1024.3		06	-20	-20	-27	05

ISACHSEN NWT APRIL 1960 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	090	10		1026.5	SE	15	-26	-26	-32	8
02	015	02	S-F	1024.9	SE	10	-23	-23	-29	10
03	UNL	15		1027.7	C	00	-33	-33	-42	2
04	UNL	15		1028.5	C	00	-40			0
05	UNL	02	IF	1024.0	N	16	-29	-29	-35	4
06	UNL	03	F	1022.1	N	07	-29	-29	-35	3
07	080	02	F	1019.0	C	00	-26	-26	-32	7
08	UNL	00	1/4BS	1013.4	NW	25	-26	-26	-32	6
09	UNL	02	F	1018.6	N	23	-29	-29	-35	2
10	UNL	02	F	1014.9	N	28	-26	-26	-32	2
11	UNL	15		1017.1	NNW	12	-32	-32	-41	5
12	100	07	S-	1008.7	NNE	11	-22	-22	-27	7
13	UNL	15		1016.3	C	00	-32	-32	-41	0
14	UNL	15		1015.0	C	00	-28	-28	-30	7
15	UNL	15		1011.0	C	00	-25	-29	-33	3
16	UNL	15		1014.6	C	00	-23	-25	-30	1
17	090	15		1013.8	C	00	-21	-21	-28	7
18	UNL	15		1011.4	C	00	-23	-25	-32	3
19	UNL	12		1014.8	C	00	-25	-25	-33	8
20	UNL	15		1025.3	C	00	-23	-23	-32	0
21	015	08		1032.9	SW	09	-16	-16	-24	10
22	UNL	12		1038.9	C	00	-19	-19	-27	5
23	200	15		1036.7	C	00	-08	-09	-16	8
24	060	02	S-	1029.7	E	10	00	-01	-06	10
25	UNL	15		1033.1	ENE	06	00	-01	-08	0
26	UNL	15		1039.8	C	00	-03	-03	-11	0
27	UNL	15		1038.3	C	00	-04	-05	-14	8
28	150	15		1039.3	C	00	04	04	-04	9
29	UNL	15		1038.3	C	00	00	-01	-10	2
30	090	15		1038.8	W	05	03	02	-07	8
AVG				1024.4		06	-19	-19	-27	05

ISACHSEN NWT APRIL 1960 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	220	15		1026.8	SSE	18	-26	-26	-34	9
02	UNL	15		1024.4	SSE	13	-23	-23	-30	7
03	UNL	15		1027.9	C	00	-30	-30	-39	0
04	UNL	15		1028.1	C	00	-37			0
05	UNL	01	F	1023.7	NNW	23	-25	-25	-31	4
06	UNL	03	F	1022.2	NNW	19	-27	-27	-33	4
07	080	02	F	1018.2	E	08	-27	-27	-33	8
08	UNL	00	1/4BS	1014.6	NNW	28	-28	-28	-34	6
09	UNL	02	F	1018.3	N	26	-26	-26	-32	4
10	UNL	03	F	1015.6	N	30	-29	-29	-35	2
11	200	15		1016.6	NW	02	-30	-30	-45	8
12	UNL	15		1008.8	ENE	06	-20	-20	-27	3
13	UNL	15		1016.9	C	00	-26	-26	-34	1
14	UNL	15		1013.9	C	00	-16	-16	-24	6
15	UNL	15		1011.3	C	00	-20	-20	-27	2
16	UNL	15		1014.5	C	00	-19	-19	-27	0
17	UNL	15		1013.6	C	00	-15	-15	-23	3
18	200	15		1010.8	C	00	-19	-20	-27	10
19	UNL	12		1016.0	C	00	-20	-20	-27	7
20	UNL	15		1025.8	C	00	-21	-21	-30	0
21	UNL	10	IC	1034.1	SW	06	-14	-14	-21	0
22	120	08		1038.9	C	00	-14	-14	-21	10
23	010	02	S-F	1035.8	E	07	-09	-03	-10	10
24	UNL	10	S-	1029.4	E	14	01	01	-06	4
25	UNL	15		1033.4	E	10	02	02	-06	0
26	UNL	15		1039.8	C	00	01	00	-07	0
27	200	15		1038.3	C	00	05	04	-05	10
28	UNL	15		1039.0	C	00	11	10	01	8
29	UNL	15		1038.1	C	00	07	06	-01	6
30	UNL	15		1039.0	N	07	05	04	-04	1
AVG				1024.5		07	-16	-16	-24	04

ISACHSEN NWT APRIL 1960 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	060	03	F	1026.9	SSE	25	-26	-26	-32	8
02	080	10	S-	1024.5	SSE	13	-21	-21	-26	9
03	UNL	15		1028.0	C	00	-27	-27	-35	0
04	UNL	03	IC	1027.3	C	00	-33	-33	-42	0
05	UNL	01	1/2F	1023.3	NNW	10	-24	-24	-30	4
06	UNL	01	1/2IC F	1022.2	NNW	18	-24	-24	-30	5
07	160	02	F	1016.9	WNW	20	-25	-25	-31	10
08	UNL	00	1/4BS	1015.5	NNW	35	-27	-27	-33	5
09	UNL	01	1/2F	1018.1	NNE	13	-27	-27	-33	3
10	UNL	05	F	1015.5	W	08	-27	-27	-35	0
11	200	10		1016.2	NNW	15	-27	-27	-33	8
12	UNL	15		1009.0	ENE	11	-21	-21	-28	1
13	200	15		1017.2	C	00	-23	-23	-32	10
14	UNL	15		1015.0	C	00	-18	-18	-28	4
15	UNL	15		1011.5	C	00	-19	-19	-29	4
16	UNL	15		1014.1	C	00	-16	-16	-24	0
17	UNL	15		1013.1	C	00	-15	-15	-23	2
18	UNL	12		1010.2	C	00	-18	-19	-26	5
19	200	12	IC	1017.5	C	00	-17	-17	-23	10
20	UNL	15		1026.8	C	00	-17	-17	-23	0
21	UNL	10	IC	1035.3	SSW	08	-13	-13	-20	4
22	020	06	S-	1038.9	C	00	-13	-13	-19	10
23	020	02	S-F	1034.4	E	10	01	01	-07	10
24	UNL	10		1029.4	E	10	02	02	-04	3
25	UNL	15		1034.3	E	07	05	05	00	0
26	UNL	15		1039.3	C	00	01	00	-07	0
27	200	15		1038.4	C	00	08	05	-02	10
28	UNL	15		1038.8	C	00	12	11	05	8
29	UNL	15		1037.9	C	00	07	06	-01	9
30	UNL	15		1039.4	N	12	07	06	-03	6
AVG				1024.4		07	-15	-15	-22	09

ISACHSEN NWT APRIL 1960 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	090	02	BS	1026.5	SE	30	-24	-24	-30	9
02	UNL	15		1025.1	SE	07	-20	-21	-27	3
03	UNL	15		1028.7	C	00	-26	-26	-36	0
04	UNL	06	IC	1026.7	NNW	06	-28	-28	-36	0
05	UNL	02	F	1023.5	WNW	10	-22	-22	-28	6
06	UNL	01	1/2IC F	1022.7	NW	08	-24	-24	-30	6
07	080	01	F	1016.0	NNW	18	-23	-23	-29	10
08	UNL	00	1/4BS	1017.2	NNW	30	-25	-25	-31	4
09	UNL	00	3/4F	1018.0	SE	19	-24	-24	-30	6
10	UNL	15		1016.2	NE	04	-25	-25	-33	0
11	090	10		1015.7	N	12	-26	-26	-34	7
12	UNL	15		1010.7	E	07	-20	-20	-27	0
13	200	12		1017.6	C	00	-21	-21	-30	10
14	UNL	15		1012.3	C	00	-16	-14	-23	2
15	200	15		1012.4	C	00	-17	-18	-26	10
16	UNL	15		1014.7	C	00	-13	-13	-21	0
17	UNL	15		1013.0	C	00	-11	-12	-19	2
18	200	15		1010.3	C	00	-13	-13	-20	9
19	UNL	12		1019.0	C	00	-16	-16	-24	2
20	150	10		1027.9	SW	03	-17	-17	-23	10
21	UNL	10		1036.4	WSW	06	-10	-10	-17	0
22	UNL	12		1038.9	C	00	-09	-09	-15	2
23	080	08		1032.5	SE	14	05	04	00	9
24	UNL	15		1029.9	E	12	05	04	00	3
25	UNL	15		1038.9	ENE	06	06	06	00	0
26	UNL	15		1039.1	C	00	04	03	-03	1
27	200	15		1038.5	ESE	05	08	07	03	9
28	UNL	15		1039.2	C	00	17	15	09	1
29	UNL	15		1038.1	C	00	11	11	04	10
30	UNL	15	IC	1039.8	NNW	12	06	05	-03	2
AVG				1024.8		07	-12	-13	-19	04

ISACHSEN NWT APRIL 1960 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	090	02	F BS	1026.5	SE	25	-24	-24	-30	9
02	UNL	15		1026.0	SSE	07	-23	-23	-30	2
03	UNL	15		1029.2	C	00	-28	-28	-36	0
04	UNL	02	IF	1025.9	NW	12	-28	-28	-36	10
05	UNL	02	F	1023.4	NW	10	-25	-25	-33	0
06	UNL	02	IC F	1022.3	W	22	-23	-23	-29	7
07	160	01	F	1014.8	WNW	18	-23	-23	-29	10
08	UNL	01	BS	1017.9	NW	22	-26	-26	-32	4
09	UNL	02	F	1017.3	SE	04	-23	-23	-29	2
10	UNL	15		1016.4	N	08	-26	-26	-34	1
11	070	04	F	1014.2	NNW	14	-22	-22	-27	10
12	UNL	15		1012.0	C	00	-19	-20	-26	0
13	UNL	06	F	1017.8	C	00	-20	-20	-29	10
14	UNL	15		1011.9	C	00	-17	-17	-26	2
15	UNL	15		1012.8	C	00	-19	-19	-29	5
16	UNL	15		1014.6	C	00	-15	-19	-24	0
17	UNL	15		1013.6	C	00	-12	-12	-20	0
18	200	15		1010.4	C	00	-17	-17	-25	10
19	160	10	IC	1020.6	C	00	-17	-17	-23	10
20	070	08		1028.6	SW	04	-16	-16	-22	10
21	UNL	15		1037.4	SW	08	-11	-11	-17	2
22	UNL	15		1038.9	C	00	-10	-10	-17	0
23	090	10		1032.0	SE	18	04	04	-01	9
24	UNL	15		1030.2	E	09	03	03	-03	4
25	UNL	15		1036.7	ENE	06	06	05	00	0
26	UNL	15		1038.8	C	00	02	01	-05	2
27	150	15		1038.6	ESE	05	05	04	00	9
28	UNL	15		1038.9	C	00	14	13	07	2
29	UNL	15		1038.4	C	00	10	10	03	10
30	150	10	IC	1040.1	NNW	18	01	01	-07	7
AVG				1024.9		07	-13	-14	-20	05

ISACHSEN NWT APRIL 1960 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	070	02	F	1026.5	ESE	15	-24	-24	-30	9
02	UNL	15		1026.7	C	00	-27	-27	-35	2
03	UNL	15		1029.3	C	00	-32	-32	-41	0
04	UNL	04	IF	1025.3	NNW	10	-34	-34	-44	3
05	UNL	12		1022.3	C	00	-28	-28	-36	0
06	UNL	02	IC F	1021.4	WNW	22	-22	-22	-29	7
07	010	00	1/4F BS	1013.3	NW	35	-22	-22	-27	10
08	UNL	05	F	1018.5	NNW	22	-28	-28	-34	0
09	UNL	03	F	1017.2	ESE	04	-25	-25	-33	9
10	UNL	15		1016.6	W	02	-28	-28	-36	0
11	200	04	F	1012.4	NW	08	-22	-22	-27	7
12	UNL	15		1013.1	C	00	-21	-21	-30	0
13	UNL	15		1017.7	C	00	-29	-23	-32	10
14	UNL	15		1011.1	C	00	-20	-20	-30	3
15	200	15	S-	1013.2	C	00	-19	-19	-27	10
16	UNL	15		1014.1	C	00	-16	-17	-25	1
17	UNL	15		1012.3	C	00	-19	-20	-27	0
18	UNL	15		1010.7	C	00	-20	-20	-29	5
19	200	15		1021.7	C	00	-20	-20	-29	8
20	070	08	S-	1029.6	WSW	06	-16	-16	-22	10
21	UNL	05	IC	1037.8	N	05	-11	-11	-17	1
22	UNL	15		1038.5	E	02	-12	-12	-19	0
23	120	10		1030.8	ESE	15	03	03	-02	9
24	UNL	15		1030.5	ENE	05	-01	-01	-07	2
25	UNL	15		1037.7	E	04	06	05	00	0
26	UNL	15		1038.4	C	00	01	00	-07	3
27	150	15		1038.8	SSE	05	09	04	00	9
28	UNL	15		1038.6	C	00	07	06	-01	2
29	UNL	15		1038.1	C	00	08	07	01	8
30	150	10	IC	1040.5	NNW	09	-02	-02	-07	7
AVG				1024.8		06	-15	-16	-23	04

ISACHSEN NWT APRIL 1960 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	080	04	F	1026.1	SE	10	-23	-23	-29	10
02	UNL	15		1027.2	C	00	-30	-30	-39	1
03	UNL	15		1028.8	C	00	-35	-35	-45	0
04	UNL	10		1024.9	NNW	05	-35	-35	-45	2
05	UNL	01	IF	1021.8	NW	07	-26	-26	-32	4
06	080	02	F	1020.5	WSW	03	-22	-22	-27	9
07	070	00	1/4F BS	1012.9	NW	30	-23	-23	-29	7
08	UNL	02	BS	1017.5	NNW	32	-28	-28	-34	4
09	UNL	01	F	1017.1	NE	06	-26	-26	-32	7
10	UNL	15		1016.7	N	12	-31	-31	-40	0
11	010	02	S-F	1010.8	NNW	08	-20	-21	-27	10
12	UNL	15		1014.4	C	00	-25	-25	-33	0
13	UNL	15		1016.8	C	00	-28	-28	-33	3
14	UNL	15		1010.6	C	00	-25	-25	-33	4
15	UNL	15		1013.4	C	00	-22	-22	-29	6
16	UNL	15		1013.9	C	00	-23	-21	-28	4
17	UNL	15		1012.0	C	00	-23	-23	-32	1
18	120	12		1011.7	C	00	-22	-22	-31	7
19	010	05	S-	1022.9	C	00	-21	-21	-28	10
20	015	05	F	1030.5	SW	08	-17	-17	-25	10
21	UNL	12		1037.8	WSW	06	-16	-17	-24	3
22	UNL	15		1038.0	C	00	-17	-17	-25	0
23	120	10		1030.2	SE	12	01	-01	-04	10
24	UNL	15		1031.2	E	10	-05	-06	-13	1
25	UNL	15		1038.3	C	00	-01	-02	-09	0
26	UNL	15		1037.9	C	00	-06	-07	-15	2
27	150	15		1038.7	E	06	04	03	-02	9
28	UNL	15		1038.3	C	00	02	01	-07	8
29	200	15		1038.1	C	00	06	05	-02	8
30	UNL	01	1/2F	1040.7	N	10	-02	-02	-07	6
AVG				1024.7		06	-18	-18	-25	05

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT — MAY 1960 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1040.9	N	17	-02	-02	-10	0
02	UNL	15		1046.1	N	22	01	00	-07	2
03	UNL	15		1042.9	NNW	15	05	04	-03	1
04	UNL	02	BS	1032.3	NNW	40	-06	-06	-13	2
05	UNL	00	F BS	1017.7	NNW	40	12	11	06	9
06	010	01	F	1009.3	NNW	25	17	16	12	10
07	020	02	S-	1002.0	SW	09	09	08	09	10
08	070	02	S-	1006.3	SSW	20	11	10	05	9
09	015	08		1017.0	S	15	08	08	05	10
10	080	04	IF	1019.4	SSE	08	08	08	02	9
11	010	03	F	1018.1	SSE	23	18	17	13	10
12	010	07		1013.9	ESE	14	19	18	14	10
13	010	03	S-	1019.4	SE	07	23	22	19	10
14	080	02	S-	1021.1	C	00	23	22	19	10
15	010	10		1024.8	N	09	16	15	10	10
16	020	10	S-	1028.5	NE	08	13	13	07	10
17	015	10	S-	1028.6	NNE	05	11	11	05	9
18	UNL	03	S-F	1027.1	N	13	07	07	01	2
19	UNL	15		1031.0	C	00	03	03	-05	0
20	120	10		1028.9	SSE	10	12	11	05	8
21	010	12	S-	1031.2	C	00	22	21	17	10
22	010	08	S-	1032.1	WNW	08	10	10	05	10
23	040	10	S-	1019.9	WSW	04	08	08	02	9
24	008	04	BS	1015.5	NNW	35	20	19	15	10
25	UNL	15		1012.5	N	26	18	17	12	1
26	002	03	F	1010.6	WSW	10	16	15	11	9
27	080	04	F	993.4	E	03	21	21	18	7
28	020	08	S-	999.8	NW	12	20	19	15	10
29	010	06	S-	1008.4	C	00	18	17	14	10
30	090	04	S-	1010.7	SW	07	24	24	21	8
31	020	15		1017.4	SE	14	28	27	24	10
AVG				1020.0		14	13	13	08	08

ISACHSEN NWT — MAY 1960 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1041.4	N	20	-03	-03	-11	0
02	UNL	15		1046.7	NNW	16	00	-01	-07	1
03	090	15		1041.7	NW	04	04	04	-03	7
04	070	02	BS	1031.9	NNW	32	-04	-04	-10	7
05	070	00	BS	1014.4	NNW	50	15	14	09	9
06	010	02	S-	1008.6	NW	25	16	15	10	9
07	070	04	S-F	1001.7	SW	20	06	05	00	9
08	040	03	S-	1007.8	SSW	18	11	10	05	9
09	070	12		1017.8	S	18	07	06	00	8
10	080	10		1019.8	ESE	10	10	10	04	9
11	020	04	F	1018.5	SE	12	16	15	10	9
12	010	04	S-F	1013.1	ESE	16	20	19	15	10
13	010	03	S-	1014.4	SSE	13	23	22	19	10
14	080	06	S-	1021.4	E	02	23	22	19	9
15	010	10		1025.2	NNW	14	15	14	09	10
16	030	04	S-	1028.9	ENE	10	13	12	07	10
17	010	05	S-	1028.5	NNE	10	11	11	06	10
18	UNL	12	IC	1027.5	N	12	07	06	00	1
19	UNL	15		1031.3	C	00	06	05	-03	8
20	008	10		1028.9	ESE	03	14	13	08	10
21	010	05	S-	1031.8	C	00	23	22	19	10
22	008	06	S-	1031.3	WNW	08	09	09	05	10
23	008	10		1017.3	WSW	05	12	11	06	10
24	008	01	BS	1015.9	NNW	30	20	19	15	10
25	030	15		1014.2	N	25	21	20	16	8
26	002	01	F	1008.1	SW	05	17	17	13	10
27	008	04	S-	993.4	ENE	05	23	22	20	10
28	010	12	S-	1001.0	WNW	10	20	19	16	10
29	030	15		1009.0	E	04	20	19	16	10
30	010	05	S-	1011.6	S	07	24	23	21	10
31	010	10	S-	1017.7	E	11	26	25	24	10
AVG				1020.0		13	14	13	08	09

ISACHSEN NWT — MAY 1960 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	01	F	1041.8	NNE	20	00	00	-06	4
02	UNL	15		1045.3	NNW	35	02	02	-05	0
03	090	15		1040.0	W	04	07	06	00	8
04	UNL	01	BS	1029.8	NNW	32	-01	-02	-07	4
05	080	00	1/4BS	1014.4	NNW	45	15	14	09	10
06	070	01	S-	1007.6	WNW	15	15	14	09	9
07	015	01	S-	1001.5	SW	18	05	05	00	10
08	070	03	S-	1009.7	SSW	15	12	11	06	9
09	180	05	IF	1017.5	S	22	07	07	01	9
10	UNL	15		1019.2	S	25	19	12	06	2
11	010	05	F	1017.2	SSE	20	16	15	10	9
12	010	03	ZL-	1011.9	ESE	16	21	21	18	10
13	010	03	S-	1015.0	SSE	16	22	21	17	10
14	080	10		1021.9	C	00	25	24	21	9
15	025	10		1025.7	N	07	19	18	14	10
16	UNL	15		1029.2	NE	04	13	12	05	2
17	UNL	03	IC F	1028.1	NNW	08	08	07	02	9
18	UNL	15		1028.0	N	12	07	06	00	1
19	UNL	15		1031.2	N	04	08	07	00	0
20	003	03	S-F	1028.7	E	05	18	17	13	10
21	010	07	S-	1032.1	NNW	05	21	20	17	10
22	007	03	S-	1030.2	NW	12	09	08	04	10
23	008	10	S-	1018.0	NW	06	15	14	09	10
24	010	05	BS	1014.7	NNW	25	21	20	16	10
25	UNL	08		1015.5	NNW	28	19	18	13	1
26	001	00	1/4S-F	1004.3	SW	15	24	23	20	10
27	020	05	S-	993.7	C	00	25	25	22	10
28	035	15		1002.1	W	10	21	20	16	8
29	020	10		1009.3	S	13	23	22	19	10
30	003	02	F	1012.3	S	10	23	22	21	10
31	015	15		1017.5	E	10	24	24	21	10
AVG				1019.7		15	15	14	09	07

ISACHSEN NWT — MAY 1960 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	01	F BS	1041.7	NNE	30	00	00	-06	4
02	UNL	15		1046.0	N	22	02	01	-08	0
03	UNL	15		1038.1	NW	08	10	09	02	2
04	UNL	00	1/2BS	1028.8	N	40	03	02	-03	4
05	010	00	BS	1013.1	NNW	40	16	16	12	10
06	010	03	S-	1006.6	WNW	10	15	14	11	10
07	006	01	S-	1002.4	SW	20	08	08	04	10
08	030	08	S-	1011.0	S	16	12	12	06	10
09	060	15		1018.1	S	20	09	08	01	10
10	200	06	F	1019.9	S	26	14	13	11	9
11	UNL	03	F	1016.6	SSE	20	17	17	13	4
12	008	05	F	1011.3	SSE	20	24	24	21	10
13	006	02	S-	1016.4	S	12	26	25	23	10
14	011	10		1022.2	N	10	24	24	21	10
15	060	10		1026.3	NNW	08	17	16	11	9
16	UNL	15		1029.5	NE	06	14	12	07	7
17	UNL	03	IC F	1027.3	NNW	16	10	10	05	3
18	UNL	10		1028.4	N	12	10	09	03	0
19	UNL	15		1031.2	C	00	13	12	06	6
20	040	10	S-	1028.5	SE	10	20	19	15	9
21	010	04	S-	1032.6	NNW	08	20	19	15	10
22	015	08	S-	1028.6	NW	10	10	10	05	10
23	008	04	S-F	1015.6	N	05	16	15	10	10
24	010	02	BS	1012.9	NW	28	24	23	21	10
25	UNL	15		1016.3	NW	20	20	19	15	4
26	006	02	S-F	1001.7	W	10	25	25	24	10
27	060	03	S-	994.2	N	09	27	27	25	9
28	180	15		1003.2	SW	07	20	19	15	7
29	035	15		1009.7	SSW	12	24	23	20	10
30	005	10		1013.1	S	18	25	24	21	10
31	010	15		1017.3	E	12	29	28	26	10
AVG				1019.6		15	16	16	11	08

ISACHSEN NWT — MAY 1960 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1043.0	NNW	23	02	02	-05	2
02	UNL	15		1045.5	N	22	05	04	-04	0
03	100	10		1037.3	N	13	11	10	02	8
04	UNL	05	BS	1028.7	NNW	32	06	05	-03	4
05	010	00	1/4BS	1012.3	NNW	40	15	15	11	10
06	010	02	S-F	1005.3	WNW	15	14	13	09	10
07	010	02	S-	1003.0	WSW	18	09	09	04	10
08	030	05	S-	1012.1	S	20	12	11	06	10
09	080	15		1018.9	SSW	22	12	11	04	8
10	UNL	03	F	1019.7	SSE	30	16	15	10	8
11	030	06	F	1016.1	SSE	15	18	17	12	10
12	008	02	S-F	1011.4	SSE	10	27	26	24	10
13	006	01	1/2S-	1017.7	SSE	08	25	24	21	10
14	012	08		1022.5	NNE	13	25	24	22	10
15	020	10		1027.4	N	05	18	17	13	9
16	UNL	15		1029.4	ENE	07	14	14	11	3
17	010	02	S-	1027.2	N	10	13	12	08	7
18	UNL	10		1029.1	N	12	12	11	07	0
19	UNL	15		1031.1	E	05	12	11	05	7
20	020	10	S-	1028.8	SSE	10	22	21	17	9
21	010	05	S-	1033.1	NNW	12	19	18	14	10
22	020	10	S-	1027.2	WNW	08	11	10	03	8
23	008	04	S-F	1015.7	N	08	18	17	12	10
24	010	01	BS	1011.6	NW	28	25	25	23	10
25	010	10		1016.5	NW	22	20	19	15	9
26	010	10		999.8	SW	10	27	26	24	9
27	090	10	S-	995.2	NNW	03	26	25	22	8
28	020	15		1004.0	SW	05	24	23	20	9
29	035	12		1010.3	SSE	12	25	24	21	10
30	008	15		1013.7	SSW	12	28	27	24	10
31	010	10		1017.8	E	05	31	30	28	10
AVG				1019.7		15	18	17	12	08

ISACHSEN NWT — MAY 1960 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1043.7	N	25	04	03	-03	0
02	UNL	15		1045.7	NNW	12	06	05	-03	0
03	UNL	08	IC	1036.1	N	15	10	09	03	1
04	010	01	F BS	1027.0	NNW	25	06	06	-01	10
05	010	00	1/4BS	1011.5	NNW	30	14	14	09	10
06	010	02	S-F	1004.5	WNW	12	13	13	09	10
07	020	10		1004.0	SSW	12	11	10	04	10
08	070	15		1013.8	S	12	09	08	01	8
09	UNL	15		1018.9	S	16	13	12	06	3
10	030	03	S-F	1019.1	S	28	19	18	15	10
11	080	10		1015.4	SSE	18	20	19	15	9
12	006	02	S-F	1011.6	S	15	29	28	26	10
13	004	01	S-	1018.8	S	08	25	24	21	10
14	008	02	F	1023.2	NNE	12	24	24	21	10
15	020	10		1027.9	ENE	08	16	15	10	10
16	180	15		1029.4	NE	06	13	13	08	7
17	UNL	02	IC F	1026.9	N	10	09	08	03	5
18	UNL	10	S-	1030.0	N	10	12	12	07	5
19	140	15		1030.4	ENE	10	12	12	06	7
20	010	03	F	1029.2	SE	03	22	21	18	10
21	030	04	S-	1033.0	NNW	10	17	16	12	9
22	UNL	15		1025.5	WSW	05	11	10	03	3
23	008	01	S-	1015.4	N	12	18	17	13	10
24	010	01	F BS	1010.2	WNW	28	25	25	22	10
25	015	10		1015.4	NW	25	20	19	16	9
26	010	08	S-	997.6	SW	10	26	25	23	10
27	090	08	S-	996.4	NNW	12	23	22	21	8
28	030	15		1005.1	SW	08	24	23	20	9
29	015	04	S-	1010.1	SE	15	24	23	20	10
30	008	08		1014.0	SSW	14	30	29	27	10
31	002	08		1018.3	SSE	08	32	31	28	10
AVG				1019.6		14	17	17	12	08

ISACHSEN NWT — MAY 1960 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1045.3	N	06	05	04	-02	0
02	200	15		1044.6	N	22	05	04	-04	10
03	UNL	06	F	1034.7	N	32	03	02	-05	0
04	005	01	F	1024.5	WNW	18	07	07	02	10
05	010	00	1/4BS	1010.4	N	30	16	16	12	10
06	030	02	S-F	1003.3	W	10	11	11	07	10
07	020	04	S-	1004.1	SSW	15	10	10	05	10
08	050	10	S-	1014.4	SSW	18	07	06	00	8
09	UNL	15		1019.5	S	12	12	11	05	3
10	008	02	F	1018.5	S	28	20	19	15	10
11	010	07	S-	1014.9	SSE	15	20	19	15	10
12	006	02	S-F	1012.1	SSE	18	25	24	21	10
13	003	01	S-	1019.5	SSE	08	25	24	21	10
14	006	02	F	1023.6	N	08	22	21	18	10
15	022	12		1028.2	ENE	08	15	14	08	10
16	090	15		1029.2	ENE	06	11	10	05	7
17	UNL	01	S-F	1027.2	N	10	08	08	03	4
18	UNL	15		1030.1	N	09	09	08	03	2
19	080	15		1029.7	ENE	10	13	12	07	9
20	010	05	S-	1029.7	S	06	23	22	19	10
21	020	10	S-	1032.8	NNW	15	15	14	11	9
22	UNL	15		1023.9	SW	02	10	09	03	2
23	008	02	S-	1015.8	N	25	17	17	13	8
24	010	01	F BS	1008.9	WNW	30	27	26	24	10
25	010	08		1014.0	WNW	25	18	18	14	9
26	010	08	S-	995.8	SSW	10	24	24	22	10
27	090	08	S-	997.6	NNW	10	23	22	20	8
28	015	10	S-	1005.7	WSW	18	20	19	16	10
29	010	04	F	1009.7	S	18	25	25	22	10
30	008	08		1015.3	SSW	15	29	28	26	10
31	004	10		1018.8	SE	04	33	32	29	10
AVG				1019.4		15	16	16	11	08

ISACHSEN NWT — MAY 1960 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1045.5	N	22	01	00	-07	2
02	UNL	15		1044.2	NNW	06	04	03	-05	5
03	UNL	01	BS	1033.5	NNW	32	-03	-03	-09	4
04	UNL	00	1/4F BS	1020.6	NNW	32	09	08	06	9
05	010	01	F	1009.8	NNW	25	19	18	16	10
06	030	03	S-	1002.6	SW	08	10	09	05	9
07	020	02	S-	1005.1	S	17	10	10	05	10
08	020	08	S-	1015.8	S	12	07	06	00	10
09	100	10		1019.7	SSE	10	09	08	02	8
10	010	02	F	1018.1	SE	20	19	18	14	10
11	010	08		1014.5	SE	15	20	19	14	10
12	006	01	S-F	1012.8	SSE	12	24	23	20	10
13	180	02	S-	1020.4	SSE	05	24	23	20	10
14	010	10		1024.0	NW	10	19	18	14	10
15	020	10		1028.1	NE	08	13	12	06	10
16	015	10	S-	1028.9	NE	05	12	12	07	10
17	UNL	02	S-F	1027.1	NNE	08	08	08	03	2
18	UNL	15		1030.4	N	12	05	04	-04	0
19	080	15		1029.0	SE	05	13	12	06	10
20	010	12	S-	1030.1	C	00	22	21	18	9
21	015	12	S-	1032.6	N	15	12	12	07	10
22	040	10		1021.8	WSW	05	08	07	02	8
23	030	12		1015.9	N	20	20	19	15	8
24	010	08		1009.3	N	25	28	27	25	10
25	011	12		1012.5	W	06	18	17	13	10
26	200	03	S-	994.2	S	05	23	22	20	10
27	008	04	S-	998.3	NW	12	22	21	18	10
28	010	15		1006.1	W	10	19	18	14	8
29	010	04	S-	1010.0	S	08	25	25	23	10
30	020	15		1016.6	S	14	28	27	25	10
31	004	10		1019.0	SE	08	32	32	30	10
AVG				1019.2		13	16	15	10	09

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
JUNE 1960 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	003	10		1019.0	SE	08	32	32	30	10
02	002	10		1018.9	S	15	28	28	27	9
03	UNL	15		1021.6	C	00	29	28	26	1
04	000	00	1/4L-F	1017.4	SW	04	32	32	32	10
05	010	02	S-	1012.7	NW	23	29	25	22	10
06	020	02	S-F	1014.9	N	14	21	21	20	9
07	200	08	S-	1012.0	NNW	18	20	20	18	6
08	070	15		1012.8	N	04	29	28	26	8
09	030	15		1014.3	SE	05	33	32	30	8
10	030	10	SW-	1013.9	E	10	31	30	29	9
11	020	15		1016.3	SE	15	32	32	30	10
12	002	01	F	1013.7	SE	15	32	32	32	10
13	015	04	S-	1015.0	W	10	31	30	29	10
14	UNL	15		1014.8	SE	08	30	28	25	3
15	002	03	F	1004.8	WNW	10	33	33	33	10
16	200	15		1006.4	E	10	32	30	26	9
17	004	05	F	1005.7	N	05	35	34	33	10
18	010	10		1014.4	WNW	10	31	30	29	9
19	UNL	15		1016.6	NW	20	28	27	24	3
20	UNL	15		1021.4	WNW	12	34	32	29	4
21	UNL	15		1019.4	WSW	10	37	35	31	1
22	005	10		1019.6	NW	15	27	27	25	8
23	UNL	10		1021.8	NNW	10	28	28	26	5
24	UNL	15		1019.7	NNW	20	31	29	26	2
25	UNL	15		1021.0	N	05	37	32	24	0
26	UNL	15		1019.9	NNW	02	41	36	30	1
27	UNL	15		1024.4	S	10	41	37	34	4
28	090	15		1023.7	SSE	10	39	37	34	9
29	070	15		1026.1	C	00	42	40	38	9
30	UNL	15		1023.8	NNW	08	47	43	40	2
AVG				1016.9		10	32	31	29	07

ISACHSEN NWT
JUNE 1960 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	003	15		1019.3	SE	10	32	32	30	10
02	001	03	F	1019.3	S	11	27	27	26	10
03	UNL	15		1021.6	C	00	30	29	27	0
04	015	02	F	1016.6	NNW	05	32	32	32	10
05	010	02	S-	1012.1	NW	22	24	24	22	10
06	010	04	S-F	1015.4	N	14	21	21	19	9
07	UNL	10	S-	1011.5	NNW	15	21	21	19	6
08	UNL	15		1012.7	NNW	07	29	28	26	3
09	UNL	15		1014.8	E	06	31	30	28	5
10	020	15		1014.4	SE	14	31	30	28	9
11	020	15		1016.6	ESE	12	33	32	30	10
12	002	01	F	1013.7	SE	13	32	32	32	10
13	015	15		1015.7	WSW	08	32	30	29	9
14	060	15		1012.8	SSE	18	31	29	28	6
15	006	06	F	1005.7	WNW	12	31	31	30	10
16	080	15		1005.8	ENE	15	32	31	29	10
17	004	10		1006.5	NNW	05	35	33	31	10
18	UNL	05	F	1014.8	NNW	15	28	27	25	4
19	UNL	15		1017.6	WNW	18	30	29	26	1
20	000	00	1/4F	1022.6	N	02	32	32	31	10
21	UNL	15		1018.8	SW	05	36	34	31	3
22	200	10		1020.5	NW	10	28	27	26	10
23	UNL	15		1021.5	NNW	18	28	27	26	3
24	UNL	15		1020.1	NNW	12	32	30	26	2
25	UNL	15		1021.0	N	05	38	32	21	0
26	UNL	15		1020.6	C	00	42	37	29	9
27	UNL	15		1024.3	S	08	42	38	35	4
28	090	15		1023.7	SE	08	38	36	34	10
29	090	15		1026.5	C	00	45	43	41	6
30	UNL	15		1025.5	NNW	12	47	43	40	1
AVG				1017.0		10	32	31	28	07

ISACHSEN NWT
JUNE 1960 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	010	10		1019.0	SSE	14	32	32	31	9
02	010	04	S-F	1020.2	SW	09	28	28	27	10
03	UNL	15		1021.0	E	04	32	31	30	0
04	001	01	F	1016.1	WNW	05	31	31	31	10
05	008	08	S-	1012.0	NW	18	26	26	25	10
06	010	08	S-	1015.3	N	09	22	22	20	9
07	UNL	15		1010.6	NNW	18	23	23	21	2
08	UNL	15		1012.7	NNW	05	32	31	28	3
09	UNL	15		1014.8	E	08	32	31	28	4
10	040	15		1014.9	SE	16	32	32	31	9
11	030	15		1015.6	SE	14	34	33	31	8
12	003	01	F	1013.4	SE	10	33	33	32	10
13	015	15		1013.5	WSW	19	33	31	29	10
14	040	15		1011.0	SSE	14	33	31	29	9
15	020	10		1005.9	WNW	16	30	29	27	10
16	010	15		1005.4	E	16	34	32	29	10
17	004	10	R-	1007.3	NE	10	36	35	33	10
18	UNL	06	F	1015.0	NNW	15	28	27	24	4
19	UNL	15		1018.1	WNW	12	33	31	28	1
20	UNL	03	F	1022.5	W	08	35	33	32	4
21	UNL	15		1018.1	WSW	15	37	35	31	3
22	UNL	15		1020.8	NW	13	30	30	28	3
23	200	15		1020.9	NNW	18	32	30	27	8
24	UNL	15		1020.2	N	13	33	30	25	1
25	UNL	15		1020.6	NW	05	39	33	23	0
26	UNL	15		1021.0	SSW	03	44	38	30	3
27	UNL	15		1024.4	S	10	43	40	35	4
28	090	15		1024.6	SSE	08	40	37	31	10
29	UNL	15		1026.0	S	05	50	45	40	3
30	UNL	15		1023.4	N	12	49	43	37	1
AVG				1016.9		11	34	32	29	06

ISACHSEN NWT
JUNE 1960 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	006	10	L-	1018.6	S	12	33	32	32	10
02	008	15		1020.8	WSW	04	29	28	26	10
03	UNL	15		1020.1	C	00	34	30	23	0
04	010	10		1015.9	NW	15	32	32	31	9
05	010	08		1012.0	N	15	27	27	25	10
06	010	10		1015.3	N	08	23	22	20	9
07	UNL	15		1010.4	N	14	27	26	24	1
08	090	15		1012.8	NNW	05	35	32	29	8
09	UNL	15		1014.5	ESE	10	34	32	30	5
10	040	15		1015.5	SSE	22	34	32	29	10
11	080	15		1015.4	SSE	10	36	34	31	9
12	003	01	F	1013.7	SSE	10	33	33	32	10
13	020	15		1016.0	WSW	15	34	32	31	9
14	040	15		1009.2	SE	18	33	32	32	9
15	015	10		1006.6	NW	08	29	28	28	8
16	008	15		1005.1	ENE	14	35	34	32	10
17	004	10	R-	1008.9	N	10	35	35	34	10
18	UNL	15		1015.3	WNW	12	32	32	31	3
19	UNL	15		1018.7	NW	18	36	34	32	0
20	UNL	04	F	1022.4	SW	04	35	34	34	6
21	090	15		1017.6	WSW	12	38	36	33	7
22	UNL	15		1021.3	NW	14	32	31	28	4
23	180	15		1020.6	NNW	18	34	32	29	8
24	UNL	15		1020.2	NE	05	39	34	26	1
25	UNL	15		1020.1	NNW	06	41	36	29	0
26	UNL	15		1021.3	WSW	05	47	39	26	2
27	180	15		1023.9	S	13	45	40	34	8
28	070	15		1024.5	S	08	43	41	39	10
29	UNL	15		1025.5	WSW	05	52	47	42	2
30	UNL	15		1023.0	N	12	50	45	40	0
AVG				1016.8		11	36	33	30	06

ISACHSEN NWT
JUNE 1960 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	006	10		1018.2	S	20	31	31	29	10
02	008	10		1021.5	SW	05	30	30	29	9
03	004	02	F	1020.2	WSW	15	30	30	28	10
04	008	10	S-	1015.6	NNW	12	30	30	28	10
05	008	03	S-	1012.8	N	15	26	26	24	10
06	010	04	F	1015.0	N	12	22	22	19	10
07	UNL	15		1010.7	NNW	10	30	29	26	2
08	090	15		1013.0	C	00	36	34	30	10
09	050	15		1014.3	ESE	04	34	32	29	8
10	010	15		1016.0	SSE	25	34	32	29	9
11	040	15		1014.6	SSE	13	35	33	30	10
12	002	01	S-F	1013.8	SE	04	35	33	33	10
13	020	15		1016.9	W	12	33	32	30	7
14	008	10	SW-	1008.1	SE	18	33	33	32	10
15	200	15		1007.4	NNW	06	30	29	27	9
16	008	15		1005.1	ENE	15	35	34	32	10
17	004	05	R-S-	1010.1	N	18	34	34	34	10
18	UNL	15		1015.3	WNW	18	33	31	29	2
19	UNL	15		1020.3	WNW	15	37	34	29	1
20	UNL	15		1022.3	SW	05	39	36	32	0
21	060	15	R-	1017.2	WSW	12	37	36	34	10
22	UNL	15		1022.0	WNW	15	32	31	28	5
23	090	15		1021.0	NW	15	33	32	31	8
24	UNL	15		1020.8	NNW	10	41	37	31	1
25	UNL	15		1019.9	NNW	08	42	37	31	2
26	UNL	15		1022.1	SSW	05	48	40	30	2
27	UNL	15		1023.8	SSW	16	43	40	36	6
28	070	15		1025.3	SSE	05	44	41	39	9
29	UNL	15		1024.9	WSW	08	54	48	44	3
30	UNL	15		1023.2	N	18	49	44	38	0
AVG				1017.0		12	36	34	31	07

ISACHSEN NWT
JUNE 1960 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	004	10		1018.2	S	20	32	31	30	10
02	008	15		1022.0	C	00	30	29	27	6
03	006	10	S-	1019.9	WSW	10	29	29	27	10
04	008	10		1015.0	NNW	15	28	28	26	10
05	004	01	F	1013.5	NNE	18	25	24	23	10
06	006	04	S-F	1014.6	N	10	23	23	21	10
07	200	15		1011.5	N	04	31	29	28	9
08	020	15	R-	1012.9	NNW	05	34	33	31	10
09	010	08		1014.0	SSE	10	36	33	29	8
10	010	15		1016.0	SSE	20	34	31	27	9
11	040	15		1014.3	SSE	20	34	32	29	10
12	000	02	S-F	1013.9	WSW	08	33	33	33	10
13	015	15		1017.2	WSW	10	32	31	30	9
14	008	10	SW-	1006.6	SSE	16	34	33	33	10
15	150	15		1007.3	N	06	31	30	26	7
16	006	08	L-	1005.2	ENE	11	35	35	34	10
17	005	08	S-	1011.7	N	12	34	34	33	10
18	UNL	15		1015.9	WNW	12	32	31	29	2
19	UNL	15		1021.0	NNW	08	36	34	31	1
20	UNL	15		1021.8	SW	05	39	36	32	0
21	020	10	R-	1016.7	SW	05	36	36	36	10
22	008	15		1022.1	NW	15	33	32	30	6
23	UNL	15		1020.4	NW	18	31	30	28	5
24	UNL	15		1021.0	NNW	14	41	37	32	0
25	UNL	15		1019.6	NNW	08	41	36	31	4
26	UNL	15		1022.8	S	06	46	40	32	0
27	180	15		1024.2	SSE	08	43	40	35	8
28	050	15		1025.6	S	10	46	43	40	10
29	UNL	15		1024.6	WNW	08	55	50	45	3
30	UNL	15		1022.8	N	15	50	44	38	0
AVG				1017.1		11	36	34	31	07

ISACHSEN NWT
JUNE 1960 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	006	15		1018.3	SSE	12	32	31	30	9
02	UNL	15		1021.9	C	00	32	31	29	1
03	001	00	1/2F	1019.0	WSW	06	31	31	30	10
04	012	08	S-	1014.4	NNW	15	26	26	24	10
05	008	02	F	1014.1	NNE	18	24	23	22	10
06	006	04	S-F	1013.7	N	05	22	22	20	10
07	UNL	15		1011.5	NNW	06	29	27	24	5
08	003	04	S-	1013.4	E	05	32	32	31	10
09	010	06	SW-	1013.7	SE	05	32	32	31	9
10	080	15		1016.3	SSE	15	33	30	26	9
11	010	15		1013.9	SSE	12	34	32	30	10
12	020	05	F	1014.3	WNW	12	32	31	30	10
13	025	10		1016.8	SW	10	32	32	31	9
14	003	04	R-F	1005.3	S	10	33	33	32	10
15	020	15		1007.0	NNW	05	31	31	29	8
16	004	08	L-	1004.9	E	12	34	34	33	10
17	007	10		1012.9	NNW	15	34	33	32	10
18	UNL	15		1015.6	WNW	20	31	30	28	2
19	UNL	15		1021.3	SW	06	34	32	30	3
20	UNL	15		1020.7	SW	06	39	37	36	0
21	002	02	L-F	1017.2	NW	14	34	34	34	10
22	003	15	S-	1022.1	NW	14	30	29	28	9
23	UNL	15		1020.1	NW	12	33	32	29	3
24	UNL	15		1021.1	NNW	12	39	36	31	0
25	UNL	15		1019.5	NNW	08	41	37	31	2
26	UNL	15		1023.5	S	05	42	36	28	3
27	180	15		1024.0	S	12	43	40	36	10
28	060	15	R-	1020.2	S	03	42	40	39	10
29	UNL	15		1024.2	C	00	50	46	42	3
30	UNL	15		1022.7	NNW	08	47	43	39	1
AVG				1017.0		09	34	33	31	07

ISACHSEN NWT
JUNE 1960 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	006	10		1018.5	S	18	31	30	29	9
02	UNL	15		1021.7	C	00	30	29	28	0
03	000	00	S-F	1017.8	SW	05	32	32	32	10
04	005	02	S-	1013.6	NW	15	24	24	23	10
05	010	02	F	1014.8	N	15	23	23	22	10
06	006	02	S-F	1012.9	N	10	22	22	19	10
07	080	15		1012.0	NW	04	28	27	25	8
08	010	05	S-	1013.5	E	02	32	32	31	10
09	020	15		1013.7	E	06	32	30	26	9
10	020	15		1016.1	SE	14	33	31	29	10
11	010	15		1013.4	SSE	20	33	32	30	10
12	UNL	15		1014.4	W	10	30	28	26	5
13	030	15		1015.6	S	10	31	30	28	9
14	003	04	L-F	1004.6	SSW	02	33	33	33	10
15	120	15		1008.4	ENE	12	31	30	28	9
16	004	08	L-	1005.2	NE	06	34	34	32	10
17	010	10		1013.9	NNW	10	33	32	31	9
18	UNL	15		1015.9	NW	18	29	28	26	2
19	050	15		1021.1	WSW	08	34	32	28	7
20	UNL	15		1020.2	SW	06	39	36	33	0
21	020	02	F	1018.4	WNW	20	29	29	28	10
22	003	08	S-	1022.0	NNW	08	29	28	28	9
23	UNL	15		1019.5	N	22	30	29	28	1
24	UNL	15		1021.3	NNW	10	37	34	30	0
25	UNL	15		1019.5	NNW	05	41	37	30	0
26	UNL	15		1023.9	S	06	46	40	36	5
27	090	15		1023.6	SSE	12	41	40	38	10
28	080	15		1026.1	C	00	41	39	38	10
29	UNL	15		1025.9	NNE	10	48	43	39	2
30	UNL	15		1022.3	NNW	08	49	40	36	4
AVG				1016.9		10	35	32	30	07

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
JANUARY 1960 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	180	03	IF	1017.9	NW	14	-26	-27	-34	10
02	040	01	BS	1014.9	NW	20	-21	-21	-28	10
03	UNL	04	BS	1020.2	NNW	16	-19	-19	-26	5
04	UNL	03	BS	1017.5	NNW	16	-26	-26	-34	0
05	UNL	07		1012.5	NE	10	-32	-32	-41	0
06	UNL	12		1002.0	S	15	-31	-31	-40	0
07	UNL	15		1010.0	SE	08	-33	-34	-42	0
08	UNL	15		1019.9	C	00	-41			0
09	UNL	15		1007.6	N	02	-31	-31	-40	0
10	160	10		1004.9	N	03	-22	-22	-29	8
11	UNL	15		1014.6	C	00	-37			1
12	UNL	15		1021.8	C	00	-32	-32	-41	1
13	200	15		1026.7	C	00	-33	-33	-42	9
14	UNL	10		1025.3	S	11	-24	-24	-30	7
15	100	08		1020.9	E	13	-07	-07	-14	10
16	030	03	S-	1015.6	NW	07	-04	-05	-10	10
17	100	04	BS	1029.9	SSW	17	-19	-19	-26	10
18	090	07		1020.8	E	12	-07	-07	-14	9
19	UNL	04	IF	1022.0	WNW	14	-18	-18	-25	2
20	UNL	01	1/2BS	1022.8	NW	25	-20	-20	-27	2
21	080	07	S-	1030.5	C	00	-35			10
22	UNL	10	IC	1033.6	NW	12	-42			0
23	UNL	03	BS	1027.0	WNW	23	-37			1
24	UNL	04	BS	1018.2	NW	23	-37			0
25	UNL	10		1016.5	ENE	08	-35	-35	-45	0
26	UNL	15		1029.8	C	00	-48			0
27	UNL	15		1027.7	N	13	-32	-32	-41	0
28	UNL	15		1033.4	C	00	-36			0
29	UNL	07		1025.9	NNW	15	-30	-30	-39	3
30	120	10		1017.3	NE	10	-29	-29	-37	9
31	UNL	15		1023.1	C	00	-42			1
AVG				1020.2		10	-28			04

MOULD BAY NWT
JANUARY 1960 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	180	04	IF	1017.9	NNW	10	-27	-27	-35	8
02	UNL	01	BS	1014.8	NW	19	-22	-23	-29	2
03	UNL	02	BS	1020.2	NW	20	-17	-17	-23	0
04	UNL	01	BS	1016.6	NNW	21	-27	-27	-35	0
05	UNL	08		1010.9	NW	04	-30	-30	-39	0
06	UNL	12		1002.4	SE	05	-32	-32	-41	0
07	UNL	15		1012.1	C	00	-34	-34	-44	0
08	UNL	15		1019.8	C	00	-38			0
09	UNL	15		1006.0	NW	09	-32	-32	-41	0
10	UNL	15		1006.8	WSW	10	-25	-25	-33	1
11	UNL	15		1016.0	C	00	-36			1
12	UNL	15		1022.3	C	00	-33	-34	-42	1
13	UNL	15		1027.2	C	00	-33	-33	-42	3
14	120	10		1024.2	ESE	13	-15	-15	-21	10
15	100	07		1018.7	ENE	22	-06	-06	-14	10
16	070	03	S-	1015.7	SW	11	-05	-05	-12	10
17	100	03	BS	1031.2	S	19	-20	-20	-25	9
18	070	06	S-	1016.2	SE	15	-02	-02	-10	10
19	UNL	08		1023.1	W	13	-20	-20	-27	1
20	UNL	02	BS	1026.1	NW	23	-26	-26	-34	1
21	080	07	S-	1029.1	WSW	13	-33	-33	-42	7
22	UNL	10	IC	1033.8	N	07	-42			0
23	UNL	03	BS	1024.6	WNW	23	-34			2
24	120	07	S-	1017.1	NNW	07	-35			10
25	UNL	10		1017.9	S	02	-34	-34	-44	0
26	UNL	15		1026.8	C	00	-44			0
27	UNL	15		1028.1	N	15	-31	-31	-40	0
28	UNL	15		1033.5	C	00	-28	-28	-36	0
29	UNL	03	BS	1023.3	NNW	26	-29	-29	-37	1
30	UNL	10		1017.3	C	00	-32	-32	-41	0
31	UNL	15		1023.1	C	00	-48			0
AVG				1020.1		10	-28			03

MOULD BAY NWT
JANUARY 1960 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	016	05	IF	1017.9	NNW	10	-27	-27	-35	10
02	UNL	02	BS	1015.3	NNW	16	-26	-26	-34	2
03	UNL	01	BS	1019.7	NNW	26	-15	-15	-21	0
04	UNL	02	BS	1016.2	NNW	16	-26	-26	-34	0
05	028	08		1008.0	N	04	-26	-27	-34	10
06	UNL	10		1002.9	S	09	-33	-33	-42	0
07	UNL	15		1013.3	C	00	-37			0
08	UNL	15		1018.5	C	00	-41			0
09	UNL	12		1004.8	C	00	-28	-28	-36	0
10	UNL	15		1007.7	E	06	-32	-32	-41	1
11	UNL	15		1017.0	C	00	-37			0
12	UNL	15		1029.0	C	00	-35	-35	-45	1
13	UNL	15		1028.0	C	00	-33	-33	-42	1
14	090	03	BS	1022.6	ESE	18	-07	-07	-14	10
15	100	03	BS	1017.0	ENE	25	-06	-06	-13	10
16	070	05	S-	1016.4	SSW	10	-05	-05	-12	10
17	UNL	07		1032.3	S	11	-24	-24	-32	3
18	014	00	1/4BS	1013.9	SSE	30	-01	-01	-08	10
19	UNL	08		1024.4	N	03	-21	-21	-26	1
20	UNL	02	BS	1029.7	WNW	23	-31	-31	-40	1
21	UNL	08		1029.0	W	10	-38			3
22	UNL	10	IC	1033.1	NW	07	-42			0
23	100	00	3/4BS	1020.7	W	27	-36			10
24	100	04	BS	1013.5	NW	19	-22	-22	-29	10
25	UNL	10		1020.2	NE	06	-36			0
26	UNL	15		1027.1	C	00	-36			0
27	UNL	15		1028.5	C	00	-31	-31	-40	0
28	UNL	15		1033.1	C	00	-28	-28	-34	0
29	100	02	BS	1020.9	NNW	28	-27	-27	-35	7
30	UNL	10		1017.4	C	00	-34	-34	-44	0
31	UNL	15		1022.8	C	00	-44			0
AVG				1019.8		10	-28			03

MOULD BAY NWT
JANUARY 1960 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	011	05	IF	1017.4	NW	12	-29	-30	-37	10
02	UNL	02	BS	1016.4	N	21	-30	-30	-39	2
03	UNL	01	1/2BS	1019.1	NW	22	-17	-17	-22	1
04	UNL	08		1015.2	N	13	-27	-27	-35	0
05	024	05	S-	1004.7	NW	04	-24	-24	-32	10
06	UNL	10		1003.7	SSE	05	-34	-34	-44	1
07	UNL	15		1015.2	C	00	-38			0
08	UNL	15		1016.8	C	00	-43			1
09	015	03	IF	1003.6	NNE	05	-28	-28	-34	6
10	UNL	15		1009.1	S	03	-30	-30	-39	1
11	UNL	15		1018.1	C	00	-36			2
12	UNL	15		1024.0	C	00	-34	-34	-44	1
13	UNL	15		1028.7	C	00	-35	-35	-45	1
14	045	07		1022.7	SE	14	-04	-04	-10	10
15	070	05	IF	1016.6	SE	16	02	01	-05	10
16	UNL	15		1019.0	S	10	-13	-14	-20	2
17	UNL	15		1032.1	S	09	-22	-23	-29	3
18	015	00	1/4BS	1019.4	S	30	-01	-01	-08	10
19	120	08		1022.7	NNE	02	-19	-19	-26	10
20	UNL	05	BS	1031.3	W	18	-33	-33	-42	2
21	UNL	12		1029.3	NW	06	-42			0
22	UNL	03	IF	1032.8	NW	11	-41			0
23	080	00	3/4BS	1017.7	W	27	-36			10
24	100	02	BS	1011.5	NW	22	-15	-15	-23	10
25	UNL	15		1021.3	SW	01	-38			0
26	UNL	15		1027.0	C	00	-40			0
27	UNL	15		1028.9	N	07	-29	-29	-37	0
28	UNL	15		1033.3	C	00	-30	-30	-36	5
29	100	01	BS	1020.0	N	25	-26	-26	-34	10
30	070	05	IF	1018.1	C	00	-33	-33	-42	10
31	UNL	08		1022.8	C	00	-45			0
AVG				1019.8		09	-28			04

MOULD BAY NWT
JANUARY 1960 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	012	02	BS	1017.2	NNW	20	-28	-28	-34	10
02	UNL	04	IF	1018.4	N	11	-33	-33	-42	0
03	UNL	00	3/4BS	1018.4	NNW	26	-20	-20	-25	2
04	UNL	07		1015.8	NNW	04	-27	-27	-35	1
05	030	07	S-	1003.2	SW	02	-27	-27	-35	7
06	UNL	10		1004.6	SE	04	-34	-35	-44	1
07	UNL	15		1017.0	C	00	-37			0
08	UNL	15		1014.9	C	00	-38			2
09	090	07	S-	1003.1	E	02	-25	-25	-33	7
10	UNL	15		1010.3	E	02	-31	-31	-40	2
11	UNL	15		1019.3	C	00	-35			3
12	UNL	15		1024.2	C	00	-35	-35	-45	1
13	UNL	15		1028.7	C	00	-35	-35	-45	1
14	045	03	BS	1022.0	SE	25	-01	-02	-08	10
15	030	02	BS	1017.0	S	23	-02	-02	-09	10
16	100	08		1021.6	SW	12	-17	-17	-23	8
17	UNL	12		1032.1	S	08	-23	-23	-30	5
18	UNL	10		1013.6	SW	18	-06	-07	-13	4
19	080	04	S-	1020.8	ESE	07	-16	-16	-22	10
20	UNL	08		1033.2	S	04	-35	-36	-45	3
21	UNL	15		1030.4	N	03	-42			0
22	UNL	03	IF	1032.4	NW	11	-41			1
23	000	00	BS	1013.5	WNW	40	-36			10
24	080	01	BS	1011.5	N	20	-11	-11	-18	10
25	UNL	15		1029.0	C	00	-36			2
26	UNL	15		1027.0	N	10	-36			0
27	UNL	15		1029.9	WSW	04	-26	-26	-34	0
28	100	15		1032.4	NNW	13	-26	-26	-34	7
29	070	04	BS	1019.3	N	18	-24	-25	-32	10
30	UNL	15		1019.3	ESE	07	-33	-33	-42	2
31	UNL	15		1022.4	C	00	-47			0
AVG				1019.9		09	-28			04

MOULD BAY NWT
JANUARY 1960 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	030	07	S-	1017.9	S	04	-24	-24	-32	10
02	UNL	08		1018.6	NNW	17	-34	-34	-44	0
03	UNL	00	3/4BS	1018.0	NNW	26	-21	-21	-28	2
04	UNL	08		1015.4	N	12	-29	-29	-37	0
05	UNL	10		1002.2	E	04	-27	-27	-35	1
06	030	10		1006.2	SE	09	-29	-29	-37	9
07	UNL	15		1018.6	ENE	03	-37			0
08	UNL	15		1013.2	C	00	-38			4
09	UNL	08		1003.1	W	13	-26	-26	-34	4
10	UNL	15		1011.2	C	00	-32	-32	-41	1
11	UNL	15		1020.3	C	00	-33	-34	-42	3
12	UNL	15		1024.8	C	00	-36			1
13	UNL	04	IF	1028.9	S	06	-34	-34	-44	1
14	045	03	BS	1022.4	SE	25	01	00	-07	10
15	030	02	S-	1016.7	S	16	-04	-04	-11	10
16	100	02	BS	1026.1	S	20	-20	-20	-27	8
17	025	10		1031.2	E	07	-17	-17	-23	7
18	UNL	10		1014.8	SSW	15	-11	-11	-18	3
19	030	02	S-	1016.4	NE	11	-14	-14	-21	10
20	UNL	08		1033.5	W	12	-36			3
21	UNL	15		1031.4	NW	08	-48			0
22	UNL	04	BS	1030.4	WNW	26	-39			1
23	070	00	1/4BS	1013.2	WNW	25	-27	-27	-35	10
24	UNL	01	BS	1011.9	NNW	22	-15	-15	-21	9
25	UNL	15		1029.3	C	00	-39			1
26	UNL	15		1028.0	N	10	-42			0
27	UNL	15		1031.3	C	00	-30	-30	-36	0
28	UNL	04	BS	1030.9	N	18	-32	-32	-41	2
29	UNL	07		1018.8	N	16	-27	-27	-35	3
30	UNL	15		1028.3	SE	08	-35	-35	-45	2
31	UNL	15		1021.5	C	00	-42			0
AVG				1020.0		11	-28			04

MOULD BAY NWT
JANUARY 1960 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	030	01	BS	1015.3	NW	26	-20	-20	-27	10
02	030	08		1019.3	NNW	04	-29	-29	-37	7
03	040	01	BS	1017.4	NNW	20	-22	-22	-29	8
04	026	07		1014.4	N	14	-29	-29	-35	9
05	UNL	10		1001.2	SSE	06	-32	-32	-41	0
06	030	10		1006.6	ESE	07	-29	-29	-37	9
07	UNL	15		1019.7	C	00	-39			0
08	UNL	15		1010.9	NW	12	-32	-32	-41	4
09	100	10		1003.6	SW	04	-26	-26	-34	6
10	UNL	15		1012.1	C	00	-34	-34	-44	1
11	UNL	15		1020.6	C	00	-35	-35	-45	1
12	UNL	15		1025.7	C	00	-35	-35	-45	1
13	UNL	02	IF	1027.9	C	00	-33	-33	-42	1
14	020	04	BS	1021.9	SSE	22	-01	-01	-08	10
15	030	02	S-	1016.7	S	09	-03	-04	-09	10
16	070	01	BS	1026.1	S	18	-21	-21	-28	6
17	025	10		1028.9	E	18	-12	-12	-20	10
18	UNL	02	BS	1015.7	WSW	20	-08	-09	-14	3
19	020	01	S-BS	1014.2	N	20	-15	-15	-21	10
20	UNL	07		1032.7	NE	02	-36			2
21	UNL	15		1032.0	NW	07	-43			0
22	UNL	07		1030.0	NW	07	-37			3
23	UNL	01	BS	1013.3	NW	25	-27	-27	-35	5
24	UNL	08		1013.8	NE	15	-25	-25	-33	1
25	UNL	15		1024.1	C	00	-41			0
26	UNL	15		1027.5	NNW	05	-38			0
27	UNL	15		1032.0	C	00	-37			0
28	UNL	07		1029.4	NNW	12	-34	-34	-44	1
29	UNL	08		1018.1	N	12	-30	-30	-39	1
30	UNL	15		1021.2	E	06	-37			1
31	UNL	15		1020.5	ENE	04	-36			0
AVG				1019.8		10	-28			04

MOULD BAY NWT
JANUARY 1960 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	02	BS	1015.2	NW	18	-22	-22	-29	3
02	UNL	08		1020.0	C	00	-29	-30	-37	0
03	UNL	07		1018.0	NNW	15	-23	-25	-33	0
04	025	07		1013.7	NNW	10	-30	-30	-39	9
05	UNL	10		1001.4	SE	06	-32	-32	-41	0
06	UNL	12		1008.0	E	05	-33	-33	-42	0
07	UNL	15		1020.3	C	00	-41			0
08	UNL	15		1009.1	NNW	08	-33	-33	-42	4
09	160	10		1003.8	W	11	-21	-21	-28	8
10	UNL	15		1013.6	C	00	-36			1
11	UNL	15		1021.2	C	00	-33	-33	-42	2
12	UNL	15		1025.8	C	00	-32	-32	-41	0
13	100	04	IF	1026.4	SSE	09	-25	-25	-33	9
14	100	07		1021.9	E	12	-04	-04	-11	10
15	030	04	S-	1016.3	C	00	-05	-05	-12	10
16	180	03	BS	1028.4	S	15	-21	-21	-28	9
17	090	07		1025.3	E	17	-10	-10	-17	10
18	UNL	04	IF	1018.4	WNW	16	-12	-12	-19	2
19	070	00	3/4S-BS	1017.1	NNW	27	-17	-17	-23	9
20	UNL	07		1031.5	C	00	-35			4
21	UNL	15		1032.9	N	07	-43			0
22	UNL	07	IC	1028.8	NW	15	-37			3
23	UNL	07		1016.9	N	20	-34	-34	-44	0
24	UNL	10		1014.6	NE	07	-32	-32	-41	0
25	UNL	15		1025.0	C	00	-42			0
26	UNL	15		1027.3	N	13	-35			0
27	UNL	15		1032.9	C	00	-37			0
28	UNL	05	BS	1027.4	N	24	-35	-35	-45	1
29	UNL	10		1017.5	N	12	-31	-31	-40	0
30	UNL	15		1021.8	C	00	-42			1
31	UNL	15		1020.3	NE	02	-34	-34	-44	0
AVG				1020.0		09	-29			03

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT FEBRUARY 1960 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1020.3	N	09	-36			0
02	100	01	BS	1018.3	NNW	20	-24	-24	-32	6
03	UNL	10		1034.0	NNW	08	-29	-29	-37	1
04	UNL	04	IF	1034.9	N	08	-23	-23	-30	0
05	UNL	04	BS	1034.0	NNW	19	-33	-33	-42	0
06	UNL	10		1032.2	NNW	10	-31	-31	-40	0
07	UNL	15		1028.1	N	15	-22	-23	-29	0
08	UNL	15		1030.1	C	00	-26	-26	-34	2
09	UNL	15		1025.9	C	00	-30	-30	-39	0
10	100	10		1019.9	N	13	-20	-20	-27	8
11	050	08	S-	1014.9	WNW	06	-29	-29	-37	6
12	090	04	IF	1018.8	C	00	-26	-26	-34	10
13	UNL	10		1029.4	C	00	-34	-34	-44	0
14	UNL	05	IF	1030.9	C	00	-32	-32	-41	0
15	UNL	15		1032.8	C	00	-32	-32	-41	4
16	UNL	15		1036.0	SE	10	-24	-24	-32	3
17	UNL	15		1034.2	SSE	03	-27	-27	-35	0
18	UNL	15		1044.2	NE	12	-16	-16	-22	5
19	UNL	15		1048.2	NNE	16	-18	-18	-25	0
20	UNL	04	BS	1041.4	ENE	25	-25	-25	-33	0
21	UNL	15		1030.8	C	00	-22	-22	-29	0
22	UNL	15	IC	1030.7	C	00	-34	-34	-44	0
23	UNL	08		1027.9	SE	08	-38			0
24	UNL	15		1038.6	C	00	-36			0
25	100	10	IC	1041.9	SSE	04	-28	-28	-36	9
26	011	01	BS	1025.6	S	20	-13	-13	-19	10
27	040	06	S-	1023.6	WNW	08	-12	-12	-19	8
28	UNL	15		1037.7	C	00	-27	-27	-35	0
29	007	08		1040.4	S	15	-20	-20	-27	10
AVG				1031.2		08	-26	-26	-33	03

MOULD BAY NWT FEBRUARY 1960 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1019.3	NW	10	-37			0
02	100	02	BS	1020.9	NW	20	-24	-24	-32	6
03	UNL	10		1034.9	NNW	07	-29	-30	-37	0
04	UNL	06	IF	1035.3	C	00	-26	-26	-34	0
05	UNL	15		1034.5	C	00	-33	-33	-42	0
06	UNL	10		1032.4	NNW	10	-33	-33	-42	0
07	UNL	15		1028.0	NNW	14	-25	-25	-33	0
08	UNL	15		1029.6	C	00	-30	-31	-39	5
09	UNL	15		1025.8	C	00	-33	-33	-42	0
10	UNL	08		1018.7	N	16	-22	-22	-29	3
11	050	08	S-	1014.3	NNW	07	-31	-31	-40	6
12	090	08		1020.3	SW	10	-27	-27	-35	9
13	UNL	10		1030.0	C	00	-34	-34	-44	0
14	UNL	10		1031.2	C	00	-31	-31	-40	1
15	UNL	15		1033.4	C	00	-30	-30	-39	2
16	UNL	15		1036.0	SSE	15	-23	-23	-30	3
17	UNL	15		1034.0	C	00	-24	-24	-32	3
18	UNL	15		1046.2	NE	12	-20	-20	-27	2
19	UNL	15		1048.3	NE	12	-21	-21	-28	0
20	UNL	09	BS	1041.2	ENE	18	-18	-18	-25	0
21	UNL	15		1029.9	C	00	-25	-25	-33	0
22	UNL	15		1030.1	C	00	-32	-32	-41	0
23	UNL	08		1028.0	SE	07	-38			0
24	UNL	15		1041.2	C	00	-33	-33	-42	0
25	090	07	S-	1039.5	S	14	-20	-20	-27	9
26	040	00	1/2S-BS	1024.4	S	22	-12	-12	-18	10
27	UNL	08		1025.5	NNW	06	-15	-15	-21	1
28	UNL	15		1038.2	C	00	-28	-28	-36	0
29	048	04	BS	1039.1	S	19	-16	-16	-22	10
AVG				1031.4		08	-27	-27	-34	02

MOULD BAY NWT FEBRUARY 1960 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	03	BS	1017.9	NNW	19	-38			0
02	020	07		1022.4	N	14	-24	-25	-32	7
03	UNL	10		1035.2	N	10	-24	-25	-32	1
04	UNL	10		1034.6	N	09	-25	-25	-33	0
05	UNL	15		1034.1	NNW	07	-35	-35	-45	0
06	UNL	15		1032.3	NNW	12	-32	-32	-41	0
07	UNL	15		1027.7	N	16	-29	-29	-37	1
08	UNL	15		1028.5	N	02	-26	-26	-34	4
09	UNL	15		1025.3	C	00	-32	-32	-41	1
10	050	05	IF	1016.9	N	16	-18	-18	-25	10
11	UNL	08		1014.3	WNW	11	-29	-29	-37	3
12	100	08		1021.3	SW	18	-23	-24	-30	6
13	UNL	10		1029.9	C	00	-34	-34	-44	0
14	UNL	10		1030.8	C	00	-31	-32	-40	1
15	UNL	15		1033.8	C	00	-31	-32	-40	1
16	UNL	15		1035.7	SSE	10	-22	-22	-29	3
17	UNL	15		1034.3	C	00	-24	-25	-32	3
18	UNL	15		1047.9	NE	05	-21	-21	-28	1
19	UNL	15		1048.2	C	00	-20	-20	-27	0
20	100	15		1039.7	E	15	-15	-15	-21	7
21	UNL	15		1029.4	C	00	-25	-25	-33	0
22	UNL	15		1029.8	C	00	-33	-33	-42	1
23	090	08	S-	1028.3	SE	07	-36			9
24	UNL	15		1042.6	C	00	-35	-35	-45	0
25	050	01	1/2BS	1036.6	S	21	-19	-19	-26	10
26	040	00	1/2S-BS	1023.3	S	19	-11	-11	-17	10
27	020	10		1028.5	WNW	02	-20	-20	-25	9
28	UNL	15		1039.4	C	00	-34	-34	-44	0
29	020	01	1/2BS	1036.8	S	20	-14	-14	-21	10
AVG				1031.2		08	-26	-26	-33	03

MOULD BAY NWT FEBRUARY 1960 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	080	04	BS	1016.8	NW	27	-36			9
02	090	10		1024.6	NNW	12	-25	-25	-33	6
03	UNL	05	IF	1035.5	N	11	-22	-22	-29	4
04	UNL	08		1034.9	C	00	-26	-26	-34	0
05	UNL	10		1032.6	NNW	20	-36	-36	-44	1
06	UNL	10		1030.7	NNW	21	-32	-32	-41	1
07	UNL	15		1027.0	N	15	-24	-24	-32	1
08	140	15		1027.3	C	00	-28	-28	-36	9
09	UNL	15		1024.8	ENE	03	-30	-30	-39	9
10	200	07		1015.6	NNW	20	-18	-18	-25	9
11	080	02	S-	1014.5	WNW	02	-30	-30	-39	10
12	080	04	IF	1023.6	WSW	08	-24	-24	-32	9
13	UNL	10		1030.2	C	00	-34	-34	-44	1
14	UNL	15		1031.0	C	00	-31	-31	-40	1
15	UNL	15		1034.2	S	03	-32	-32	-41	1
16	UNL	15		1035.9	SE	02	-22	-23	-29	4
17	UNL	15		1034.9	C	00	-27	-27	-35	3
18	UNL	15		1048.8	ENE	13	-20	-20	-27	0
19	UNL	15		1047.0	NW	07	-19	-19	-26	1
20	090	15		1038.0	E	12	-12	-12	-19	8
21	UNL	15		1029.2	ESE	05	-22	-22	-29	0
22	200	03	IF	1029.2	SSE	10	-32	-32	-41	10
23	UNL	04	IC	1029.2	SE	03	-32	-32	-41	2
24	UNL	15		1043.8	C	00	-35	-35	-45	1
25	040	00	1/2BS	1034.1	SSE	20	-18	-18	-25	10
26	035	00	1/2S-BS	1022.6	S	18	-09	-09	-15	10
27	UNL	15		1030.3	N	04	-17	-17	-22	0
28	UNL	15		1040.1	C	00	-32	-32	-41	0
29	020	00	1/4BS	1033.5	S	30	-10	-11	-17	10
AVG				1031.0		09	-25	-25	-33	05

MOULD BAY NWT FEBRUARY 1960 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	02	BS	1016.8	NW	24	-34	-34	-44	2
02	080	08		1026.9	NW	08	-28	-28	-36	7
03	UNL	15		1036.0	SW	02	-24	-24	-32	2
04	UNL	15		1034.9	N	11	-24	-24	-32	1
05	UNL	15		1033.0	NNW	17	-33	-33	-42	0
06	UNL	07		1030.6	NNW	19	-30	-30	-39	1
07	UNL	15		1028.2	N	13	-23	-23	-30	2
08	160	15		1026.9	C	00	-29	-29	-37	9
09	UNL	15		1024.5	C	00	-30	-30	-39	1
10	100	03	BS	1015.1	NNW	24	-26	-26	-32	9
11	090	03	S-	1014.7	WSW	11	-30	-30	-39	8
12	200	05	IF	1025.3	S	08	-29	-29	-37	10
13	UNL	15		1030.9	C	00	-33	-33	-42	1
14	UNL	15		1031.5	C	00	-30	-30	-39	1
15	UNL	15		1035.2	C	00	-33	-33	-42	3
16	UNL	05	IF	1035.5	S	15	-21	-21	-26	3
17	UNL	15		1036.6	C	00	-34	-34	-44	3
18	UNL	15		1049.2	ENE	16	-19	-19	-26	0
19	UNL	04	IF	1045.7	NE	18	-17	-17	-23	2
20	100	15		1036.7	ENE	14	-18	-18	-25	7
21	UNL	15		1030.0	C	00	-27	-27	-35	0
22	UNL	08		1029.1	SSE	06	-32	-32	-41	4
23	UNL	15		1030.5	C	00	-30	-30	-39	0
24	UNL	15	IC	1045.4	C	00	-34	-34	-44	0
25	040	00	1/2BS	1032.2	S	18	-14	-14	-21	10
26	035	00	3/4S-	1021.6	S	15	-06	-07	-12	10
27	UNL	10		1032.6	ANE	05	-14	-14	-21	0
28	UNL	15		1040.7	C	00	-27	-27	-35	0
29	020	00	1/4BS	1028.8	S	33	-08	-08	-14	10
AVG				1031.2		10	-25	-25	-33	04

MOULD BAY NWT FEBRUARY 1960 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	01	1/2BS	1016.4	NW	25	-34	-34	-44	4
02	020	07		1028.9	NW	04	-30	-30	-39	6
03	UNL	15		1039.9	C	00	-23	-23	-30	0
04	UNL	15		1035.1	N	13	-25	-25	-33	0
05	UNL	15		1032.8	NNW	17	-30	-30	-39	0
06	UNL	15		1030.5	NNW	19	-26	-26	-34	1
07	UNL	15		1028.9	N	13	-23	-23	-30	2
08	100	15		1026.2	C	00	-25	-25	-33	9
09	UNL	03	IF	1024.2	ENE	11	-24	-25	-32	2
10	090	03	BS	1015.1	N	20	-24	-24	-32	10
11	090	04	IF	1015.7	W	12	-30	-30	-39	6
12	200	05	IF	1026.6	C	00	-31	-31	-40	9
13	UNL	15		1030.9	C	00	-33	-33	-42	1
14	UNL	10		1031.9	C	00	-31	-31	-40	1
15	UNL	15		1035.3	E	02	-33	-33	-42	8
16	UNL	10		1035.4	S	03	-22	-23	-29	3
17	UNL	15		1038.2	N	06	-25	-26	-33	6
18	UNL	15		1050.1	N	02	-21	-21	-28	0
19	UNL	04	IF	1045.7	NNE	09	-15	-15	-21	1
20	050	15		1034.6	C	00	-14	-15	-20	9
21	UNL	15		1030.6	C	00	-28	-28	-36	0
22	UNL	04	IF	1028.9	S	11	-34	-34	-44	10
23	UNL	15		1032.4	C	00	-34	-34	-44	0
24	UNL	10		1045.3	C	00	-35	-35	-45	0
25	040	00	1/2S-BS	1030.0	S	18	-15	-15	-20	10
26	040	03	S-	1020.8	SSW	09	-01	-02	-08	10
27	UNL	10		1033.9	W	02	-15	-15	-21	0
28	UNL	10		1041.5	C	00	-32	-32	-41	2
29	020	00	BS	1024.3	S	35	-05	-05	-11	10
AVG				1031.2		08	-25	-25	-33	04

MOULD BAY NWT FEBRUARY 1960 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	090	00	3/4BS	1014.9	NW	30	-29	-29	-37	6
02	UNL	08		1030.7	N	12	-32	-32	-41	1
03	UNL	15		1035.4	NNW	06	-24	-24	-32	0
04	UNL	15		1035.4	N	10	-32	-32	-41	0
05	UNL	15		1032.5	NW	10	-32	-32	-41	0
06	UNL	15		1029.6	NNW	12	-28	-28	-36	0
07	UNL	15		1029.2	N	11	-25	-25	-33	2
08	090	15		1026.5	C	00	-26	-26	-32	8
09	UNL	10		1023.0	NNW	07	-26	-26	-34	0
10	100	05	S-	1014.8	NW	09	-26	-26	-32	10
11	090	04	IF	1016.0	WSW	12	-30	-30	-39	9
12	UNL	05	IF	1027.5	C	00	-30	-30	-42	6
13	UNL	15		1030.7	C	00	-33	-33	-42	0
14	UNL	10		1032.1	C	00	-30	-30	-39	0
15	UNL	15		1035.1	SE	06	-29	-29	-37	3
16	UNL	10		1034.8	S	05	-27	-27	-38	0
17	UNL	15		1040.3	N	10	-20	-20	-27	2
18	UNL	15		1049.9	C	00	-25	-25	-33	0
19	UNL	10		1044.6	NE	17	-25	-25	-33	0
20	UNL	15		1032.8	N	11	-15	-15	-21	2
21	UNL	15		1030.5	C	00	-32	-32	-41	0
22	UNL	08		1028.2	S	09	-35	-35	-45	4
23	UNL	15		1033.9	C	00	-33	-33	-42	0
24	UNL	10		1045.1	C	00	-33	-33	-42	0
25	040	00	1/2S-BS	1028.1	S	20	-15	-15	-20	10
26	025	03	S-	1020.3	NW	15	-02	-03	-08	10
27	UNL	10		1035.4	C	00	-22	-23	-29	0
28	UNL	10		1041.5	C	00	-31	-31	-40	4
29	020	00	1/4BS	1020.1	S	28	00	00	-06	10
AVG				1031.0		08	-26	-26	-34	03

MOULD BAY NWT FEBRUARY 1960 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	100	00	3/4BS	1016.4	NNW	22	-27	-27	-35	8
02	UNL	10		1032.3	NNW	10	-32	-32	-41	1
03	UNL	04	IF	1035.5	N	10	-22	-22	-29	0
04	UNL	05	IF	1035.1	NNW	11	-32	-32	-41	0
05	UNL	15		1032.2	NNW	10	-33	-33	-42	0
06	UNL	15		1028.7	NNW	15	-30	-30	-39	1
07	UNL	15		1029.8	C	00	-27	-27	-35	4
08	120	15		1026.2	C	00	-31	-32	-40	7
09	UNL	08		1021.3	N	09	-23	-23	-30	3
10	050	04	S-	1014.6	NNW	17	-28	-28	-36	10
11	070	03	IF	1017.2	WSW	03	-27	-27	-35	10
12	UNL	10		1028.2	C	00	-30	-30	-39	0
13	UNL	15		1030.9	C	00	-34	-34	-44	0
14	UNL	15		1032.7	C	00	-30	-30	-39	2
15	UNL	15		1035.2	SE	07	-24	-24	-32	2
16	UNL	15		1034.1	S	07	-25	-25	-33	0
17	UNL	15		1042.2	N	06	-22	-22	-29	1
18	UNL	15		1048.7	NE	16	-17	-17	-23	0
19	UNL	15		1044.1	NNE	13	-28	-25	-33	0
20	UNL	15		1031.6	C	00	-20	-20	-27	2
21	UNL	15		1030.9	C	00	-33	-33	-42	0
22	UNL	08		1027.7	SSE	09	-35	-35	-45	0
23	UNL	15		1036.3	C	00	-38			0
24	UNL	10		1044.1	C	00	-29	-29	-37	0
25	011	02	BS	1026.5	S	16	-15	-15	-23	10
26	025	04	S-	1021.7	NNW	19	-12	-12	-18	10
27	UNL	15		1036.4	C	00	-27	-27	-35	0
28	UNL	10		1041.3	S	04	-26	-26	-34	2
29	030	00	1/4S-BS	1016.7	SSW	23	10	09	05	10
AVG				1031.0		08	-26	-26	-33	03

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
MARCH 1960 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	020	00	1/4S-BS	1014.9	WSW	28	13	13	09	10
02	012	07	S-	1015.4	WSW	08	-06	-06	-13	10
03	035	07		1029.8	NNW	14	-20	-20	-27	10
04	050	08	S-	1022.4	SSE	06	-15	-15	-23	10
05	010	04	S-	1013.2	C	00	-09	-09	-15	10
06	070	03	S-	1018.2	S	03	-14	-14	-20	10
07	UNL	05	BS	1025.4	NW	14	-34	-34	-44	7
08	UNL	10	IC	1030.9	C	00	-39			1
09	UNL	04	IF	1043.1	NW	05	-40			6
10	140	03	BS	1038.0	WNW	15	-17	-17	-23	10
11	100	06	S-	1023.6	C	00	-15	-15	-21	10
12	100	04	S-	1020.2	N	06	-27	-27	-35	10
13	UNL	15		1014.7	C	00	-47			0
14	UNL	15		1013.2	C	00	-47			0
15	UNL	15		1018.8	C	00	-43			0
16	UNL	07		1024.6	C	00	-44			0
17	UNL	15		1017.6	C	00	-41			6
18	UNL	15		1018.1	C	00	-38			0
19	UNL	15		1027.6	C	00	-38			2
20	UNL	15		1037.6	C	00	-35			0
21	UNL	15		1039.1	C	00	-35	-35	-45	7
22	UNL	15		1039.4	C	00	-37			0
23	070	01	BS	1026.4	W	22	-12	-12	-19	10
24	UNL	10		1029.4	NW	10	-30	-30	-39	0
25	UNL	02	BS	1029.0	NNW	23	-33	-33	-42	5
26	100	01	BS	1026.0	NNW	20	-30	-30	-39	7
27	UNL	10		1026.7	N	10	-31	-31	-40	2
28	UNL	00	1/4BS	1019.6	NNW	30	-21	-21	-28	4
29	UNL	12		1019.1	NNW	06	-21	-21	-28	1
30	UNL	12		1016.1	C	00	-18	-18	-25	3
31	UNL	07		1018.3	S	10	-18	-18	-25	2
AVG				1024.4		07	-27			05

MOULD BAY NWT
MARCH 1960 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	025	00	1/4S-BS	1014.3	W	27	10	10	06	10
02	012	00	1/4S-F	1013.9	ME	06	-06	-06	-19	10
03	020	07		1031.6	NNW	14	-25	-25	-31	9
04	050	07	S-	1018.9	SSE	13	-11	-11	-19	10
05	015	04	S-	1013.6	C	00	-09	-09	-15	10
06	070	03	S-	1018.5	S	08	-14	-14	-21	10
07	UNL	04	BS	1026.4	NNW	17	-37			9
08	UNL	10	IC	1032.0	C	00	-40			0
09	180	04	IF	1043.8	NNW	07	-35			10
10	100	02	BS	1036.1	WNW	17	-17	-17	-22	10
11	UNL	08		1023.4	C	00	-19	-19	-24	6
12	UNL	10	IC	1019.5	NNE	05	-31	-31	-40	3
13	UNL	15		1014.0	C	00	-47			0
14	UNL	15		1014.0	C	00	-48			0
15	UNL	15		1019.8	C	00	-45			0
16	UNL	07		1024.3	C	00	-42			2
17	UNL	15		1017.3	C	00	-42			3
18	UNL	15		1018.9	C	00	-39			2
19	UNL	15		1028.6	C	00	-41			2
20	UNL	15		1038.3	C	00	-30	-30	-39	0
21	UNL	15		1038.8	C	00	-35	-39	-42	5
22	UNL	15		1039.6	C	00	-38			0
23	070	01	BS	1025.0	W	30	-09	-09	-15	10
24	UNL	03	IF	1029.0	NW	09	-32	-32	-41	0
25	UNL	01	1/2BS	1029.5	NNW	20	-34	-34	-44	3
26	UNL	01	BS	1026.2	N	20	-30	-31	-39	5
27	100	08		1026.8	NNW	10	-28	-28	-36	8
28	090	00	1/4BS	1019.8	NNW	27	-25	-25	-33	7
29	025	02	S-	1019.0	NW	10	-20	-21	-27	10
30	UNL	10		1016.6	ESE	05	-22	-22	-29	4
31	UNL	07		1018.3	SE	05	-19	-19	-26	2
AVG				1024.4		08	-28			05

MOULD BAY NWT
MARCH 1960 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	090	00	1/8S-BS	1015.2	WNW	35	08	07	03	10
02	010	01	1/2S- IF	1013.9	ENE	07	-06	-06	-13	10
03	015	08		1032.4	NNW	09	-28	-28	-36	7
04	070	05	S-	1016.5	SSE	13	-13	-13	-20	9
05	012	03	S-	1014.4	SW	05	-12	-12	-19	10
06	050	04	S-	1018.3	SSE	09	-17	-17	-23	10
07	UNL	03	IF	1027.8	NW	07	-39			2
08	180	10		1033.8	C	00	-36			8
09	200	02	IF	1044.4	NW	07	-34	-34	-44	9
10	100	03	S-	1032.7	W	09	-18	-15	-20	10
11	100	08	S-	1023.1	C	00	-18	-18	-25	8
12	UNL	10	IC	1018.5	C	00	-34	-34	-44	2
13	UNL	15		1013.2	C	00	-47			1
14	UNL	15		1014.6	C	00	-48			0
15	UNL	15		1020.9	C	00	-45			0
16	UNL	05	IF	1023.0	C	00	-41			5
17	UNL	15		1016.7	C	00	-42			7
18	UNL	15		1019.7	C	00	-37			3
19	UNL	15		1030.1	C	00	-42			1
20	UNL	15		1039.4	C	00	-37			0
21	UNL	15		1038.4	C	00	-33	-33	-42	3
22	UNL	15		1039.0	C	00	-38			0
23	065	04	F	1026.2	NW	10	-08	-09	-14	10
24	UNL	02	IF	1028.0	NNW	08	-31	-31	-40	2
25	UNL	01	1/2BS	1028.3	NW	20	-33	-35	-45	4
26	UNL	01	1/2BS	1026.1	N	20	-30	-30	-39	9
27	UNL	02	IF	1025.6	NNW	16	-24	-24	-32	5
28	090	00	1/4BS	1019.8	NNW	27	-25	-25	-33	10
29	200	04	S-	1018.3	NNW	06	-20	-20	-27	10
30	UNL	10		1016.3	S	08	-21	-21	-28	5
31	160	04	S-	1018.1	SE	05	-17	-17	-25	10
AVG				1024.3		07	-28			06

MOULD BAY NWT
MARCH 1960 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	030	00	1/4S-BS	1016.6	WNW	25	13	12	09	10
02	012	04	IF	1015.1	NE	12	-04	-04	-10	10
03	UNL	15		1033.1	C	00	-29	-29	-37	1
04	100	08	IC	1015.0	SE	06	-15	-15	-23	6
05	015	01	S-F	1014.9	S	03	-17	-17	-23	10
06	050	04	S-	1018.7	S	08	-16	-16	-21	8
07	UNL	02	IF	1028.1	NNW	09	-39			2
08	UNL	15		1035.1	N	07	-33	-33	-42	5
09	UNL	02	IF	1043.6	NNW	09	-34	-34	-44	7
10	035	02	S-	1028.8	W	12	-12	-12	-19	10
11	UNL	07	IC	1022.3	NNW	09	-22	-22	-29	4
12	UNL	15		1017.9	C	00	-34	-34	-44	0
13	UNL	15		1012.9	C	00	-47			0
14	UNL	15		1015.0	C	00	-46			0
15	UNL	15		1021.8	C	00	-43			2
16	UNL	10	IC	1021.9	C	00	-39			8
17	UNL	15		1016.5	C	00	-41			1
18	UNL	15		1020.8	C	00	-31	-31	-40	1
19	UNL	15		1031.2	C	00	-40			0
20	UNL	15		1039.8	C	00	-37			0
21	UNL	15	IC	1038.1	C	00	-33	-33	-39	7
22	UNL	15	IC	1038.5	ENE	03	-36			1
23	UNL	08		1027.3	NNW	14	-17	-17	-23	0
24	UNL	01	1/2BS	1026.8	NNW	24	-29	-29	-37	2
25	UNL	01	BS	1027.9	NW	23	-33	-35	-42	3
26	UNL	03	IF	1026.3	WNW	08	-32	-32	-41	8
27	UNL	02	IF BS	1024.4	NW	17	-23	-23	-30	6
28	UNL	04	BS	1019.9	NNW	15	-25	-25	-33	7
29	UNL	08		1017.9	C	00	-20	-20	-25	7
30	100	04	IF	1016.3	SSE	08	-17	-17	-23	9
31	120	04	S-	1017.5	SE	03	-14	-15	-20	10
AVG				1024.2		07	-27			05

MOULD BAY NWT
MARCH 1960 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	030	01	S-BS	1017.1	WNW	22	03	03	-03	10
02	070	10		1018.2	N	05	-11	-11	-18	10
03	UNL	12		1032.9	C	00	-26	-26	-34	6
04	040	05	S-	1014.3	SSE	06	-10	-10	-18	10
05	010	01	F	1016.2	C	00	-18	-19	-25	10
06	050	05	S-	1019.0	C	00	-17	-17	-25	10
07	UNL	03	IF	1028.7	NNW	05	-37			6
08	UNL	15		1037.4	N	05	-32	-33	-41	6
09	200	02	IF	1043.8	NNW	11	-32	-32	-41	9
10	100	02	S-	1025.8	W	15	-14	-15	-21	10
11	UNL	10		1023.1	NNW	07	-24	-24	-32	8
12	UNL	15	IC	1017.2	C	00	-35	-35	-45	1
13	UNL	15		1012.9	C	00	-42			0
14	UNL	15		1015.9	C	00	-39			0
15	UNL	15		1023.3	C	00	-41			0
16	UNL	15		1020.9	C	00	-37			5
17	UNL	15		1016.7	C	00	-35			0
18	UNL	15		1022.1	C	00	-31	-31	-40	1
19	UNL	15		1032.4	C	00	-34	-34	-40	0
20	UNL	15		1040.5	C	00	-34	-34	-40	2
21	UNL	15		1038.3	C	00	-33	-33	-42	0
22	UNL	10	IC	1037.4	SE	01	-27	-27	-35	8
23	UNL	10		1028.9	NW	13	-21	-21	-28	0
24	UNL	01	BS	1027.1	N	25	-29	-29	-37	2
25	UNL	00	1/4BS	1026.9	NW	30	-30	-30	-39	2
26	UNL	05	IF	1026.9	NNE	14	-29	-29	-37	8
27	UNL	00	1/2BS	1023.1	NNW	24	-20	-20	-27	9
28	UNL	05	BS	1019.3	NNW	18	-21	-21	-28	7
29	200	07	IC	1017.9	C	00	-18	-18	-25	10
30	180	03	IF	1016.7	S	13	-16	-16	-22	9
31	200	05	S-	1017.3	SE	04	-12	-12	-18	10
AVG				1024.5		07	-26			05

MOULD BAY NWT
MARCH 1960 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	030	01	S-BS	1017.8	WNW	18	01	01	-06	10
02	030	07		1021.6	N	16	-08	-08	-13	10
03	250	12		1031.3	C	00	-26	-26	-34	10
04	025	02	S- IF	1013.5	SE	07	-08	-08	-14	10
05	010	01	S-F	1017.2	C	00	-17	-17	-22	10
06	UNL	03	IF	1020.2	NNW	12	-24	-24	-32	6
07	UNL	03	IF	1028.7	N	05	-36			9
08	UNL	08		1039.2	NW	04	-31	-31	-40	6
09	UNL	03	IF	1043.8	NNW	09	-31	-31	-40	9
10	100	02	S-	1024.7	W	10	-14	-14	-21	10
11	200	07		1022.3	NNW	10	-26	-26	-34	10
12	UNL	15		1016.7	C	00	-39			0
13	UNL	15		1012.9	C	00	-40			0
14	UNL	15		1016.7	C	00	-37			0
15	UNL	15		1024.2	C	00	-38			2
16	UNL	15		1020.0	C	00	-38			7
17	UNL	15		1017.1	C	00	-35			0
18	UNL	15		1023.6	C	00	-30	-30	-36	1
19	UNL	15		1033.6	C	00	-35	-35	-41	0
20	UNL	15		1040.5	C	00	-30	-30	-36	5
21	UNL	15		1038.2	C	00	-29	-29	-37	0
22	035	06	S-	1036.1	C	00	-22	-22	-29	10
23	UNL	08		1029.3	NW	14	-22	-22	-29	1
24	UNL	01	BS	1028.4	NW	24	-30	-30	-36	2
25	UNL	00	1/2BS	1026.7	NW	24	-29	-29	-37	4
26	UNL	10		1027.2	NNE	13	-30	-30	-39	1
27	UNL	00	1/2BS	1021.6	NW	25	-20	-20	-27	9
28	UNL	10		1019.8	NW	06	-20	-20	-27	7
29	200	07		1017.5	C	00	-16	-16	-22	10
30	200	07		1017.1	SE	11	-13	-13	-19	9
31	200	07		1016.5	ESE	08	-12	-12	-18	10
AVG				1024.6		07	-28			05

MOULD BAY NWT
MARCH 1960 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	013	07	S-	1017.7	W	06	-03	-09	-10	10
02	012	07		1025.2	N	13	-09	-09	-15	10
03	200	12	S-	1028.9	C	00	-25	-25	-33	10
04	010	02	S- IF	1013.6	SE	05	-08	-09	-14	10
05	008	02	S-	1017.9	C	00	-17	-17	-23	10
06	UNL	07		1022.0	NNW	09	-27	-28	-35	5
07	UNL	07		1029.3	N	05	-36			3
08	UNL	08		1040.6	NNW	10	-35	-35	-45	6
09	UNL	05	IF	1042.5	C	00	-26	-26	-34	7
10	070	05	S-	1024.1	W	06	-14	-15	-21	10
11	UNL	07		1022.1	NNW	09	-27	-27	-35	8
12	UNL	15		1016.0	NW	02	-42			0
13	UNL	15		1012.8	C	00	-45			0
14	UNL	15		1017.5	C	00	-39			0
15	UNL	05	IF	1024.6	C	00	-43			2
16	UNL	15		1018.9	C	00	-38			6
17	UNL	15		1017.4	C	00	-38			1
18	UNL	15		1024.8	C	00	-34	-34	-40	2
19	UNL	15		1034.9	C	00	-38			0
20	UNL	15		1040.0	C	00	-34	-34	-40	7
21	UNL	15		1038.7	C	00	-34	-34	-40	2
22	080	10		1033.4	W	11	-14	-14	-21	10
23	UNL	10		1029.3	NW	17	-25	-25	-33	1
24	UNL	02	BS	1029.0	NW	24	-32	-32	-38	1
25	UNL	01	BS	1029.9	NNW	16	-29	-29	-37	7
26	UNL	10		1027.2	NNW	06	-32	-32	-41	3
27	UNL	00	1/4BS	1019.4	NW	36	-22	-22	-29	3
28	UNL	10		1019.2	NW	13	-22	-22	-29	2
29	120	10		1016.6	C	00	-15	-15	-21	9
30	200	03	IF	1017.4	S	13	-15	-15	-20	9
31	120	07		1016.7	ESE	05	-16	-16	-22	10
AVG				1024.6		07	-27			05

MOULD BAY NWT
MARCH 1960 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	012	07	S-	1016.6	W	11	-06	-06	-13	10
02	030	07		1026.7	NNW	23	-17	-17	-25	7
03	UNL	12		1025.9	C	00	-22	-22	-29	6
04	010	03	S-	1013.0	SE	06	-08	-09	-14	10
05	008	02	S-F	1017.8	C	00	-14	-14	-20	10
06	UNL	05	BS	1023.2	NW	19	-29	-29	-37	7
07	UNL	07	IC	1030.0	C	00	-35	-35	-45	3
08	UNL	07		1041.8	NNW	08	-37			7
09	140	05	S-	1040.7	NW	08	-21	-21	-28	10
10	100	04	S-	1023.7	C	00	-14	-15	-21	10
11	100	04	S-	1021.0	NNW	09	-27	-27	-35	10
12	UNL	15		1015.2	C	00	-45			0
13	UNL	15		1013.0	C	00	-46			0
14	UNL	15		1017.9	C	00	-41			0
15	UNL	07		1024.6	C	00	-43			0
16	UNL	15		1018.4	C	00	-39			6
17	UNL	15		1017.8	C	00	-37			0
18	UNL	15		1025.8	C	00	-33	-33	-42	2
19	UNL	15		1035.9	C	00	-39			0
20	UNL	15		1039.5	C	00	-34	-34	-44	7
21	UNL	15		1038.7	C	00	-35	-35	-45	0
22	070	10		1030.2	WSW	08	-09	-09	-15	10
23	UNL	10		1029.4	NW	18	-27	-27	-35	0
24	UNL	02	BS	1028.7	NNW	23	-32	-32	-41	3
25	UNL	01	BS	1026.3	NNW	16	-28	-28	-36	5
26	UNL	10		1026.7	N	10	-33	-33	-42	2
27	UNL	00	1/4BS	1019.8	NNW	30	-21	-21	-28	4
28	UNL	10		1019.1	NNW	12	-22	-22	-29	1
29	UNL	12		1016.1	C	00	-18	-18	-25	2
30	UNL	05	IF	1018.1	S	10	-16	-16	-22	2
31	100	07		1017.0	S	15	-17	-17	-23	10
AVG				1024.5		07	-27			05

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT — APRIL 1960 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	07		1017.0	S	12	-21	-21	-28	5
02	120	07		1020.4	S	09	-27	-27	-35	7
03	UNL	15		1026.7	C	00	-32	-32	-41	0
04	UNL	15		1029.9	C	00	-36			0
05	UNL	07		1026.7	N	15	-34	-34	-44	0
06	UNL	03	IF	1031.5	NW	05	-26	-26	-34	2
07	015	02	IF	1030.5	NW	14	-20	-20	-27	7
08	UNL	01	1/2BS	1026.1	NW	19	-15	-16	-21	3
09	UNL	15		1024.1	C	00	-22	-22	-29	0
10	UNL	15		1019.4	NE	06	-19	-19	-26	0
11	120	08	S-	1020.2	C	00	-26	-26	-34	8
12	UNL	01	1/2IF	1019.0	C	00	-27	-27	-35	1
13	UNL	10		1015.7	NE	09	-20	-20	-27	0
14	UNL	07	S-	1019.6	C	00	-20	-20	-27	8
15	100	02	F	1013.1	NNW	06	-13	-13	-20	9
16	UNL	08		1012.9	C	00	-17	-17	-25	7
17	UNL	08		1011.5	C	00	-19	-19	-26	4
18	UNL	10		1008.9	C	00	-19	-19	-26	0
19	UNL	15		1012.6	C	00	-25	-25	-33	1
20	UNL	18		1025.2	C	00	-26	-26	-34	0
21	UNL	15		1035.0	C	00	-19	-19	-26	1
22	040	10		1038.6	C	00	-06	-06	-12	10
23	040	02	S-	1029.2	S	07	05	04	-01	10
24	UNL	00	1/8F	1025.3	C	00	-07	-07	-13	4
25	120	08		1024.2	C	00	06	05	01	10
26	UNL	15		1030.7	C	00	09	08	03	3
27	UNL	15		1031.7	S	03	07	07	02	1
28	080	15		1039.9	C	00	15	14	11	10
29	UNL	15		1035.4	C	00	09	02	-07	3
30	UNL	15		1039.1	C	00	02	01	-06	1
AVG				1024.5		04	-15	-15	-22	04

MOULD BAY NWT — APRIL 1960 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	100	07		1017.2	S	10	-25	-25	-33	8
02	UNL	03	IF	1020.7	S	11	-29	-29	-37	5
03	UNL	15		1028.0	C	00	-34	-34	-44	0
04	UNL	15		1029.8	C	00	-37			0
05	UNL	03	IF	1027.2	NNW	11	-32	-33	-41	1
06	UNL	01	IF	1031.5	C	00	-25	-25	-33	4
07	020	01	IF	1030.1	C	00	-21	-21	-28	9
08	UNL	03	IF	1026.6	ENE	08	-17	-17	-25	2
09	UNL	15		1023.1	C	00	-24	-24	-32	0
10	UNL	15		1019.4	N	08	-29	-33	-30	0
11	UNL	10		1020.0	NNW	08	-25	-25	-33	3
12	UNL	00	1/4IF	1016.8	NNW	12	-24	-24	-30	7
13	UNL	15		1017.7	N	05	-24	-24	-32	0
14	095	01	1/2F	1018.6	NNW	06	-17	-17	-25	9
15	UNL	07		1019.1	E	04	-20	-20	-27	5
16	UNL	10		1019.1	C	00	-18	-19	-25	5
17	UNL	08	S-	1011.0	C	00	-19	-19	-26	7
18	UNL	15		1008.8	C	00	-25	-25	-33	0
19	UNL	15		1014.7	C	00	-27	-27	-35	0
20	UNL	15		1026.0	C	00	-27	-27	-35	0
21	UNL	15		1036.3	C	00	-29	-29	-38	5
22	040	02	1/2S-	1037.8	C	00	-04	-04	-10	10
23	040	04	S-	1028.1	C	00	06	06	00	10
24	UNL	00	3/4F	1025.7	C	00	-11	-11	-18	2
25	120	10	S-	1024.6	C	00	07	07	02	10
26	UNL	15		1031.0	C	00	08	08	03	3
27	UNL	15		1031.8	S	10	08	07	03	4
28	080	15		1034.4	C	00	14	14	10	10
29	UNL	00	1/4F	1035.7	C	00	-03	-03	-10	4
30	UNL	15		1040.0	C	00	-05	-06	-12	1
AVG				1024.6		03	-17	-17	-23	04

MOULD BAY NWT — APRIL 1960 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1017.2	S	10	-25	-25	-33	8
02	120	04	IF	1021.1	SE	06	-29	-29	-37	10
03	UNL	15		1028.9	C	00	-35	-36	-45	0
04	UNL	15		1029.4	C	00	-36			0
05	UNL	08		1027.3	N	14	-31	-31	-40	0
06	040	01	IF	1031.1	N	10	-24	-24	-32	9
07	180	01	IF	1029.5	NW	09	-19	-19	-26	9
08	UNL	02	IF	1026.0	E	03	-18	-18	-25	1
09	UNL	15		1022.8	C	00	-20	-20	-27	0
10	UNL	15		1019.8	N	05	-18	-18	-25	1
11	UNL	15		1019.7	C	00	-27	-27	-35	1
12	100	00	1/4F BS	1014.1	WNW	20	-20	-20	-27	10
13	UNL	15		1019.6	C	00	-23	-23	-30	0
14	100	10		1017.0	NW	06	-13	-13	-20	9
15	UNL	10		1013.1	C	00	-17	-17	-23	4
16	UNL	10		1012.6	C	00	-18	-18	-25	5
17	UNL	08	IC	1010.5	C	00	-21	-21	-28	7
18	UNL	15		1008.1	C	00	-24	-24	-32	0
19	UNL	15		1016.0	C	00	-25	-25	-33	0
20	UNL	15		1026.9	C	00	-23	-23	-30	0
21	UNL	15		1037.5	C	00	-19	-19	-26	3
22	090	04	S-	1036.2	S	03	-01	-01	-08	10
23	080	03	S-	1027.3	S	04	07	06	02	10
24	UNL	15		1025.4	C	00	-05	-05	-12	1
25	100	04	S-	1024.8	C	00	12	12	08	10
26	UNL	15		1031.0	E	09	12	11	07	2
27	UNL	15		1032.3	S	05	09	09	04	1
28	UNL	15		1034.5	C	00	14	14	10	6
29	UNL	15		1035.9	C	00	00	00	-07	0
30	UNL	15		1040.3	C	00	02	02	-05	2
AVG				1024.5		03	-15	-15	-21	04

MOULD BAY NWT — APRIL 1960 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	200	03	IF	1018.0	S	14	-25	-25	-33	8
02	UNL	04	IF	1022.0	SSE	09	-27	-27	-35	9
03	UNL	15		1029.1	C	00	-31	-31	-40	0
04	UNL	15		1028.9	C	00	-30	-30	-39	0
05	UNL	08	IC	1028.1	N	10	-27	-27	-35	0
06	UNL	03	IF	1031.3	NW	15	-23	-23	-30	2
07	220	10		1028.2	WNW	20	-16	-16	-22	8
08	UNL	10		1026.1	NW	06	-19	-19	-26	1
09	UNL	15		1021.6	C	00	-14	-14	-21	0
10	UNL	15		1019.9	N	06	-16	-16	-22	1
11	UNL	15		1019.9	C	00	-22	-22	-29	1
12	080	01	S-F	1012.8	NW	12	-18	-18	-25	10
13	UNL	15		1020.3	C	00	-20	-21	-27	0
14	150	07		1015.9	S	05	-13	-19	-20	9
15	UNL	10	IC	1012.9	C	00	-14	-14	-21	6
16	UNL	08	IC	1012.2	C	00	-16	-16	-22	10
17	UNL	08	IC	1010.2	C	00	-17	-17	-25	7
18	UNL	10		1008.0	C	00	-23	-23	-30	0
19	UNL	15		1017.9	C	00	-22	-22	-29	0
20	UNL	15		1028.0	C	00	-21	-21	-28	0
21	UNL	15		1038.5	C	00	-14	-14	-21	9
22	070	04	S-	1034.8	SE	10	09	09	-03	10
23	050	03	S-	1026.1	C	00	09	09	04	10
24	UNL	15		1024.6	C	00	05	04	00	2
25	050	10	S-	1026.1	C	00	14	14	10	9
26	UNL	15		1031.3	SSE	05	14	13	07	2
27	UNL	15		1032.3	SE	06	12	11	07	7
28	UNL	15		1034.7	C	00	15	13	08	2
29	UNL	15		1036.2	C	00	04	04	-02	1
30	UNL	15		1040.8	C	00	04	04	-02	1
AVG				1024.6		04	-12	-12	-18	04

MOULD BAY NWT — APRIL 1960 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	08		1018.9	S	15	-23	-23	-30	3
02	UNL	07		1023.0	SSE	07	-24	-24	-32	3
03	UNL	15		1029.9	C	00	-26	-26	-34	0
04	UNL	10	IC	1028.3	N	06	-25	-25	-33	0
05	UNL	08		1029.5	N	09	-22	-22	-29	1
06	UNL	04	IF	1032.0	C	00	-21	-21	-28	1
07	UNL	10		1027.7	WNW	20	-12	-12	-19	2
08	UNL	15		1026.1	NW	06	-17	-17	-23	0
09	UNL	15		1021.2	NE	04	-11	-11	-18	2
10	UNL	10		1020.1	N	09	-14	-14	-21	0
11	UNL	15		1020.0	C	00	-16	-16	-22	0
12	090	01	S-BS	1011.2	NW	16	-19	-14	-20	10
13	UNL	15		1021.3	C	00	-15	-15	-23	0
14	120	10		1014.9	WNW	09	-11	-11	-18	9
15	UNL	12	IC	1013.1	C	00	-09	-09	-15	5
16	UNL	08	IC	1012.5	C	00	-11	-11	-18	10
17	UNL	08	IC	1010.0	C	00	-11	-12	-18	10
18	UNL	15		1008.4	C	00	-15	-16	-21	0
19	UNL	15		1020.0	C	00	-15	-15	-21	0
20	UNL	15		1029.1	C	00	-15	-19	-23	0
21	UNL	15		1039.3	C	00	-10	-10	-17	9
22	040	03	S-	1034.1	SE	04	06	06	01	10
23	UNL	15		1025.6	C	00	11	10	07	0
24	UNL	15		1024.8	C	00	09	04	00	8
25	080	10		1027.0	C	00	16	16	12	9
26	UNL	15		1030.9	E	14	16	15	10	3
27	100	15		1032.6	E	03	14	13	08	10
28	UNL	15		1034.9	C	00	16	15	09	2
29	UNL	15		1037.0	C	00	10	09	03	6
30	UNL	15		1041.2	NE	10	12	11	05	1
AVG				1024.8		04	-08	-08	-14	04

MOULD BAY NWT — APRIL 1960 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	200	08		1019.4	S	15	-29	-29	-30	10
02	UNL	10		1023.7	SSE	06	-25	-23	-30	1
03	UNL	15		1029.8	C	00	-22	-22	-27	0
04	UNL	10	IC	1027.9	N	10	-26	-26	-34	0
05	UNL	15		1030.6	N	09	-24	-24	-32	0
06	UNL	08		1031.9	NW	08	-19	-20	-26	1
07	UNL	03	BS	1026.8	WNW	23	-13	-13	-20	2
08	UNL	15		1025.7	C	00	-15	-15	-21	0
09	UNL	15		1020.6	NE	14	-12	-13	-19	2
10	UNL	15		1020.4	N	06	-14	-14	-21	2
11	UNL	15		1020.3	NNW	08	-19	-19	-26	0
12	080	04	S-	1010.7	NW	10	-09	-09	-15	10
13	UNL	15		1021.7	C	00	-11	-11	-18	0
14	100	15		1014.4	WNW	08	-09	-09	-15	9
15	UNL	15		1013.2	S	05	-10	-10	-17	3
16	UNL	08	IC	1012.1	C	00	-10	-10	-17	7
17	180	05	S-	1009.7	C	00	-11	-11	-18	10
18	UNL	15		1008.8	C	00	-12	-12	-19	0
19	UNL	15		1021.1	C	00	-12	-12	-19	0
20	UNL	15		1030.7	C	00	-07	-07	-13	0
21	160	15		1039.5	C	00	-07	-08	-13	10
22	020	01	S-	1032.8	SE	08	06	06	00	10
23	UNL	15		1025.4	C	00	09	09	04	1
24	200	15		1024.6	C	00	05	05	00	10
25	UNL	15		1028.0	C	00	14	14	10	3
26	UNL	15		1030.6	ESE	15	20	19	15	7
27	120	15		1033.0	C	00	15	14	09	9
28	UNL	15		1035.0	C	00	17	16	10	1
29	UNL	15		1037.2	C	00	14	13	08	4
30	UNL	15		1041.8	NE	11	12	11	04	0
AVG				1024.9		05	-06	-07	-13	04

MOULD BAY NWT — APRIL 1960 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	120	08		1019.9	SSE	13	-23	-23	-30	9
02	UNL	10		1025.2	SSE	03	-27	-27	-35	1
03	UNL	15		1029.7	C	00	-29	-29	-37	0
04	UNL	10		1027.4	NE	12	-28	-28	-36	1
05	UNL	15		1031.4	NNW	07	-28	-29	-36	2
06	UNL	08		1031.6	N	07	-20	-20	-27	0
07	UNL	04	BS	1026.2	WNW	23	-14	-14	-21	3
08	UNL	15		1024.9	C	00	-18	-18	-25	0
09	UNL	15		1019.9	NE	15	-15	-15	-21	0
10	UNL	15		1020.5	N	07	-21	-21	-28	4
11	UNL	15		1020.4	NW	12	-24	-24	-32	0
12	UNL	15		1011.4	N	12	-19	-19	-29	1
13	UNL	15		1021.5	NW	05	-17	-17	-25	1
14	100	04	IF	1013.6	WNW	08	-10	-10	-17	9
15	UNL	15		1019.0	S	03	-11	-11	-18	4
16	UNL	08	IC	1011.7	C	00	-11	-11	-18	3
17	UNL	10	IC	1009.5	C	00	-13	-14	-20	3
18	UNL	15		1009.6	C	00	-17	-17	-23	0
19	UNL	15		1022.1	C	00	-17	-17	-23	0
20	UNL	15		1031.9	C	00	-12	-13	-19	0
21	100	10		1039.2	C	00	-07	-07	-13	10
22	020	01	S-	1031.5	SSE	06	06	05	00	10
23	UNL	15		1024.9	C	00	05	04	-01	0
24	140	08		1024.1	C	00	05	05	00	10
25	UNL	15		1028.7	C	00	12	11	07	5
26	UNL	15		1030.9	SSE	04	13	12	07	2
27	100	15		1033.1	C	00	13	12	07	9
28	UNL	15		1034.9	E	03	10	10	04	0
29	UNL	15		1037.7	C	00	12	11	06	1
30	UNL	15		1042.4	NE	03	09	08	02	0
AVG				1025.0		05	-10	-10	-16	03

MOULD BAY NWT — APRIL 1960 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	120	07		1020.0	S	10	-25	-25	-33	9
02	UNL	10		1025.9	SE	03	-27	-27	-35	0
03	UNL	15		1029.9	C	00	-32	-32	-41	0
04	UNL	09	IF	1027.4	N	11	-31	-31	-40	1
05	UNL	10		1031.2	NW	09	-27	-27	-35	2
06	030	02	IF	1030.8	NNW	16	-20	-20	-27	6
07	UNL	03	BS	1025.8	NW	20	-15	-15	-21	3
08	UNL	15		1024.3	C	00	-15	-22	-29	0
09	UNL	15		1019.7	NE	14	-16	-16	-22	1
10	120	06	S-	1020.5	N	08	-23	-29	-30	9
11	UNL	05	IF	1020.1	NW	07	-29	-29	-37	0
12	UNL	15		1013.4	N	09	-22	-22	-29	1
13	100	05	S-	1020.7	C	00	-18	-18	-25	9
14	100	02	1/2F	1013.1	NW	10	-12	-13	-19	9
15	UNL	10		1013.0	E	02	-17	-17	-23	7
16	UNL	04	IF	1011.5	C	00	-13	-15	-21	3
17	UNL	05	IC	1009.1	SE	04	-18	-18	-25	3
18	UNL	15		1011.0	C	00	-22	-22	-29	0
19	UNL	19		1023.9	C	00	-22	-22	-29	0
20	UNL	15		1033.3	C	00	-17	-17	-23	0
21	050	10		1038.7	C	00	-06	-06	-11	10
22	040	04	S-	1030.2	SSE	08	06	05	01	10
23	UNL	02	F	1025.0	C	00	-07	-07	-13	5
24	UNL	08		1023.8	S	07	05	04	00	7
25	UNL	15		1029.6	NE	05	12	11	08	3
26	UNL	15		1030.8	S	12	09	09	04	1
27	070	15		1033.7	C	00	15	15	11	10
28	UNL	15		1035.0	C	00	05	05	-01	3
29	UNL	15		1038.7	C	00	05	05	-01	2
30	UNL	15		1043.1	NNE	09	04	04	-02	0
AVG				1025.1		05	-13	-13	-19	04

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
MAY 1960 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1044.1	NE	08	02	01	-05	0
02	UNL	15		1047.7	NE	09	-02	-02	-10	0
03	UNL	15		1046.4	S	03	02	02	-05	0
04	020	08	S-	1039.0	N	06	03	02	-03	10
05	040	00	1/4S-BS	1031.6	NW	24	05	05	-01	10
06	UNL	08		1021.3	NW	22	07	06	02	5
07	030	01	S-	1009.5	W	12	09	09	04	10
08	100	08	S-	1006.0	S	05	08	07	03	8
09	200	10		1013.8	SW	18	14	14	10	8
10	200	08		1013.7	S	20	15	14	11	10
11	015	05	S-	1010.9	S	04	22	21	18	10
12	010	08		1010.0	N	06	21	20	16	10
13	005	00	3/8S	1010.3	N	13	22	21	18	10
14	015	07		1021.5	N	06	21	20	18	10
15	008	07		1023.7	NNE	04	21	21	17	10
16	020	08	S-	1025.8	NE	14	19	18	14	9
17	030	10		1026.6	NNE	12	14	13	09	10
18	070	07	S-	1027.4	NE	18	13	13	09	8
19	UNL	10		1028.9	NE	10	08	08	03	8
20	015	03	S-	1026.1	NE	08	13	13	09	10
21	025	07	S-	1035.5	NNE	05	12	11	08	10
22	018	07	S-	1036.1	WNW	04	10	10	06	10
23	UNL	08		1027.2	NW	05	08	08	03	4
24	010	10		1023.1	NNW	05	15	14	11	9
25	007	03	F	1022.7	WNW	07	25	24	22	10
26	004	05	F	1015.5	SW	06	25	24	22	10
27	010	04	S-	996.9	W	11	27	26	24	10
28	015	07		1005.2	WNW	06	23	22	20	10
29	030	10		1006.1	S	03	24	23	21	10
30	030	10		1008.0	S	08	23	23	20	9
31	030	10		1012.6	ENE	05	28	27	25	9
AVG				1021.7		09	15	14	10	08

MOULD BAY NWT
MAY 1960 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1045.2	C	00	04	03	-02	0
02	UNL	15		1048.0	C	00	04	03	-02	2
03	UNL	15		1045.1	N	05	04	03	-02	0
04	UNL	15	IC	1038.2	N	05	04	03	-02	2
05	025	01	S-BS	1027.9	NW	20	11	11	07	10
06	UNL	15		1019.4	NW	15	04	03	-02	2
07	010	02	S-	1007.4	W	10	10	09	06	10
08	040	04	S-	1008.8	SSE	05	09	09	04	10
09	200	15		1015.1	SW	15	13	13	08	8
10	140	08		1012.0	S	20	18	17	14	10
11	008	08		1010.8	S	03	24	23	21	10
12	005	04	S-	1009.3	NNE	10	22	21	18	10
13	005	00	3/8S	1012.5	N	14	21	20	17	10
14	020	06		1022.4	N	05	20	19	16	10
15	008	07		1024.2	NNE	05	23	22	19	10
16	020	03	S-	1026.3	NNE	09	17	17	13	9
17	030	07	S-	1026.8	NNE	05	19	18	15	10
18	UNL	15		1028.9	NE	10	12	11	07	6
19	200	08		1027.8	NE	04	12	11	07	8
20	UNL	07	S-	1027.6	N	08	12	11	07	9
21	030	07	S-	1036.5	NW	09	12	11	08	10
22	018	07	S-	1034.1	N	03	10	09	06	10
23	200	10		1022.6	WNW	06	13	12	08	9
24	010	08		1024.3	NW	06	19	19	15	10
25	004	01	1/2F	1022.6	NNW	07	24	23	21	10
26	010	07		1009.0	S	14	24	23	21	10
27	012	07		997.3	WNW	08	26	25	23	10
28	025	07	S-	1004.7	S	07	23	23	20	10
29	025	04	S-	1006.4	S	09	25	24	22	10
30	040	10		1009.4	S	08	26	25	23	10
31	UNL	10		1013.3	NE	04	29	28	26	4
AVG				1021.4		08	16	15	12	08

MOULD BAY NWT
MAY 1960 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1045.9	C	00	09	08	01	0
02	UNL	15		1047.7	ENE	08	11	10	03	0
03	UNL	15		1043.5	NNW	08	10	09	03	1
04	UNL	15		1037.9	W	02	03	02	-05	1
05	200	08		1025.0	NW	25	14	13	08	9
06	100	10		1016.5	WNW	12	10	09	03	9
07	025	00	3/4S-	1005.5	WSW	13	14	14	10	10
08	030	04	S-	1011.5	SW	15	12	11	07	8
09	015	01	1/2BS	1019.5	S	22	20	19	15	10
10	010	07		1009.9	S	18	22	21	17	10
11	004	07		1010.8	C	00	27	25	23	10
12	008	01	S-	1008.7	NE	14	24	23	21	10
13	012	07	S-	1016.1	NNW	11	23	22	19	10
14	015	08		1023.2	NNE	08	23	22	18	10
15	080	10		1025.0	ENE	06	26	25	21	10
16	025	08	S-	1026.7	NE	08	20	19	16	10
17	030	07	S-	1026.9	NE	09	23	22	18	10
18	UNL	15		1029.3	ENE	09	14	13	08	4
19	090	08	S-	1026.6	NE	14	13	13	09	10
20	UNL	15		1030.9	NNW	06	15	14	10	0
21	020	07	S-	1037.6	N	04	13	12	09	10
22	UNL	10		1031.8	NW	07	10	10	06	2
23	015	00	1/4S-BS	1019.2	NW	15	17	16	13	10
24	010	07		1024.6	WNW	13	24	23	21	10
25	004	03	F	1022.4	W	10	26	25	23	10
26	004	00	1/2S	1001.9	S	18	25	24	23	10
27	008	01	S-	1000.0	NNW	16	26	25	24	10
28	030	08		1004.8	W	07	26	25	24	10
29	050	10		1006.2	S	10	27	26	24	8
30	070	15	S-	1010.3	E	05	31	29	28	8
31	UNL	15		1013.8	E	06	32	30	27	2
AVG				1021.1		10	19	18	14	08

MOULD BAY NWT
MAY 1960 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1046.8	NNE	12	04	03	-03	0
02	UNL	15		1047.3	C	00	09	08	02	0
03	UNL	15		1040.8	NNE	03	08	07	00	2
04	UNL	15		1036.2	NNW	13	03	03	-05	1
05	200	10		1022.2	NW	30	14	13	08	9
06	080	15		1012.1	W	09	10	09	03	9
07	020	03	S-	1005.4	S	09	11	10	06	9
08	090	10		1012.5	SW	20	13	12	07	9
09	180	10		1014.6	SSE	05	19	18	14	9
10	015	05	S-	1010.0	SE	08	24	23	19	9
11	014	08		1010.4	NE	07	24	23	20	10
12	008	01	1/2S-	1009.1	NNE	11	23	22	19	10
13	014	07		1019.3	N	10	22	22	18	10
14	015	08		1023.3	NE	05	24	23	20	10
15	200	10		1025.4	NE	10	24	22	19	10
16	025	08	S-	1026.7	NNE	11	17	17	13	10
17	030	07	S-	1026.9	NE	12	19	19	15	10
18	UNL	15		1029.3	ENE	09	12	11	07	6
19	035	01	S-	1026.0	NE	12	13	12	09	10
20	080	08	S-	1033.0	NW	09	15	14	11	10
21	030	05	S-	1037.2	NNW	03	12	12	08	10
22	UNL	08	IC	1029.7	NW	07	10	09	05	2
23	020	04	S-	1020.0	NNE	10	20	19	17	10
24	005	03	F	1023.5	W	16	25	24	29	10
25	004	02	S-	1020.1	W	12	24	24	21	10
26	005	03	S-	997.0	W	15	29	29	27	10
27	010	01	S-	1003.3	NNW	13	24	23	21	10
28	035	08	S-	1005.4	SW	06	26	25	23	8
29	030	08	S-	1006.8	S	10	26	25	24	10
30	030	08	S-	1011.2	E	06	30	29	28	10
31	UNL	15		1014.3	SE	04	32	30	27	4
AVG				1020.8		10	18	17	14	08

MOULD BAY NWT
MAY 1960 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1044.8	N	04	03	02	-03	0
02	UNL	15		1047.9	NE	02	-01	-01	-08	0
03	UNL	15		1045.7	N	07	01	01	-06	0
04	030	08	S-	1038.9	NE	08	06	06	01	7
05	015	00	1/4S-BS	1030.0	NW	20	09	09	04	10
06	UNL	08		1020.2	NW	24	04	04	-02	5
07	020	00	3/4S-	1008.4	W	11	08	08	03	10
08	070	08	S-	1007.5	SW	07	05	04	-01	7
09	UNL	15		1014.7	SW	10	14	13	09	6
10	140	08		1013.0	S	14	14	14	10	10
11	008	04	S-	1010.9	SW	10	23	23	20	10
12	005	04	S-	1009.9	NNE	09	20	20	16	10
13	005	00	3/8S	1011.4	N	12	21	21	18	10
14	020	08		1021.9	N	07	20	19	16	10
15	005	01	F	1023.4	NNE	04	22	21	18	10
16	020	08		1025.9	NE	18	17	17	13	9
17	030	10	S-	1026.8	N	03	15	15	11	10
18	080	06	S-	1028.0	NE	13	11	11	07	10
19	200	05	F	1028.1	NE	11	08	08	03	9
20	UNL	07	S-	1026.5	N	10	11	11	06	9
21	030	07	S-	1035.9	NNW	04	11	11	07	10
22	018	07	S-	1035.0	NW	04	10	10	06	10
23	UNL	10		1025.2	WNW	02	08	07	03	3
24	001	04	S-	1024.2	NW	03	15	14	11	10
25	007	03	F	1022.4	WNW	10	25	24	22	9
26	004	02	1/2F	1012.6	WSW	07	23	23	20	10
27	010	04	S-	997.0	W	09	28	28	26	10
28	015	07	S-	1005.6	S	03	23	22	20	10
29	030	03	S-	1006.1	S	09	25	24	22	10
30	030	10		1008.7	S	08	24	23	21	10
31	030	10		1012.8	NE	06	30	29	27	9
AVG				1021.6		09	15	14	10	08

MOULD BAY NWT
MAY 1960 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1045.7	C	00	06	05	-01	0
02	UNL	15		1047.7	ENE	05	10	09	03	1
03	UNL	15		1044.0	NNW	08	08	07	01	0
04	UNL	15		1037.8	NNW	11	02	02	-05	1
05	100	00	3/4BS	1029.8	NW	24	13	13	07	9
06	020	02	1/2F	1018.1	NNW	07	08	07	02	8
07	025	04	S-	1006.0	SW	10	13	12	08	9
08	030	03	S-	1010.2	SW	10	10	10	05	9
09	015	04	F	1019.5	SSW	18	18	17	13	9
10	020	08		1010.3	S	24	22	21	17	10
11	008	07		1010.8	C	00	25	23	21	10
12	006	08		1009.1	NE	11	24	23	20	10
13	012	04	S-	1013.9	N	12	22	21	18	10
14	015	08		1022.8	NNE	06	21	20	16	10
15	010	05	S-	1024.6	NE	06	26	25	22	10
16	020	08	S-	1026.6	NNE	11	17	16	13	10
17	030	07	S-	1026.6	NE	09	22	22	18	10
18	UNL	15		1029.0	ENE	10	12	12	07	3
19	020	09	S-	1026.8	E	16	14	13	10	10
20	UNL	15		1028.7	NNW	05	12	12	07	3
21	030	07	S-	1037.0	N	04	13	13	09	10
22	020	07	S-	1033.2	NNW	03	10	10	06	10
23	060	08	S-	1020.3	WNW	13	15	15	11	10
24	010	07		1024.8	NW	10	22	21	19	10
25	004	01	F	1022.5	NW	09	25	24	23	10
26	005	00	1/2S	1005.4	S	16	27	26	25	10
27	008	01	S-	998.2	NW	09	26	26	24	10
28	020	07	S-	1004.1	S	08	25	25	23	10
29	050	07		1006.3	S	10	26	26	23	10
30	070	10		1009.8	S	04	28	27	24	8
31	UNL	15		1013.7	E	04	29	28	26	2
AVG				1021.1		09	18	17	13	08

MOULD BAY NWT
MAY 1960 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1046.1	NNE	11	09	08	01	1
02	UNL	15		1047.8	NE	06	10	09	03	0
03	UNL	15		1042.5	S	03	10	08	02	0
04	UNL	15		1037.5	SW	04	04	03	-03	0
05	200	10		1024.0	NW	27	15	14	09	9
06	100	15		1014.4	WNW	08	13	11	05	9
07	025	04	S-	1005.1	SW	17	11	10	06	8
08	025	01	1/2S-BS	1011.9	SW	25	13	13	08	8
09	014	04	F	1015.7	SSE	12	18	18	13	10
10	010	05	F	1009.8	SSE	16	23	21	18	10
11	020	08		1010.4	N	10	26	25	22	10
12	008	04	S-	1008.8	NNE	12	24	23	21	10
13	014	08		1017.7	N	11	23	22	19	10
14	015	08		1023.2	NE	06	24	23	19	10
15	020	07		1025.5	ENE	08	26	24	22	9
16	025	08	S-	1026.7	NE	10	19	19	15	10
17	030	07	S-	1026.9	NE	11	22	21	17	9
18	UNL	15		1029.6	ENE	09	14	14	09	4
19	020	04	S-	1026.2	NE	12	13	13	09	10
20	100	15		1031.8	NNW	03	16	15	10	8
21	025	05	S-	1037.5	N	06	13	12	09	10
22	UNL	15		1031.9	NNW	13	22	22	19	10
23	015	01	S-	1019.1	NNW	10	22	22	19	10
24	005	04	F	1024.0	W	15	29	25	23	10
25	004	03	S-	1021.4	W	08	27	25	23	10
26	004	00	1/2S-BS	997.7	SW	22	30	30	28	10
27	030	07		1002.1	NNW	12	23	23	20	10
28	030	08	S-	1005.1	S	05	28	27	26	10
29	030	07	S-	1006.5	SSW	11	28	27	26	10
30	040	08	S-	1010.5	E	09	28	28	26	10
31	UNL	15		1014.0	E	04	34	32	29	2
AVG				1021.0		11	19	19	15	08

MOULD BAY NWT
MAY 1960 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1047.0	NE	12	02	01	-05	0
02	UNL	15		1046.6	N	04	04	03	-02	0
03	080	15		1039.7	NW	04	06	06	-01	9
04	120	15		1034.4	NW	12	00	-01	-07	7
05	200	08		1021.5	NW	30	12	12	08	6
06	040	03	S-	1010.8	W	12	10	10	05	10
07	025	03	S-	1005.3	C	00	10	10	06	10
08	200	10		1013.6	SW	13	13	12	08	8
09	200	08		1014.0	S	15	18	17	14	10
10	010	07		1010.0	S	20	22	22	19	10
11	010	08		1009.9	NE	09	22	21	17	10
12	005	00	3/8S	1009.6	NNE	12	23	22	19	10
13	015	07		1020.1	N	07	22	22	19	10
14	010	07		1023.6	NNE	04	22	21	19	10
15	020	10		1025.5	NE	13	22	21	17	9
16	020	08	S-	1026.6	NNE	12	16	15	12	9
17	070	04	S-	1027.5	NE	09	18	17	14	10
18	UNL	15		1029.0	NE	09	08	07	02	7
19	015	02	S-	1025.4	NE	09	13	13	09	10
20	025	07	S-	1034.4	NNW	05	13	12	09	10
21	018	07	S-	1036.7	NNW	04	11	11	07	10
22	UNL	09	IF	1028.1	NW	04	11	10	07	1
23	030	10		1021.6	N	08	18	18	14	10
24	005	03	F	1022.6	WNW	18	24	23	21	10
25	004	01	1/2F	1018.4	WSW	06	25	22	20	10
26	004	03	F	996.9	WNW	11	27	27	24	10
27	010	07	S-	1004.5	WNW	08	23	23	20	10
28	025	10		1005.9	S	05	25	24	22	10
29	035	10		1007.4	SW	04	26	25	23	9
30	045	10		1011.8	C	00	29	28	26	10
31	015	05	F	1014.0	C	00	32	31	29	10
AVG				1020.7		09	17	16	13	09

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
JUNE 1960 0200 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	003	07		1013.7	E	10	31	30	29	10
02	UNL	10		1015.1	S	04	31	30	28	4
03	000	00	F	1020.1	S	05	32	31	30	10
04	005	08	S-	1023.0	NW	10	31	30	29	10
05	010	07	S-	1019.3	WNW	19	27	26	24	9
06	015	04	S-	1021.3	NNW	16	24	24	21	10
07	005	00	1/2F	1017.0	WNW	03	28	28	27	10
08	025	15		1015.7	W	03	28	27	26	10
09	008	07		1014.1	NW	08	31	30	29	10
10	005	07	S-	1007.9	C	00	31	30	28	10
11	006	03	S-	1005.0	S	15	31	30	29	10
12	030	10		1009.7	SW	10	30	30	28	10
13	028	08		1016.7	WSW	16	30	29	27	10
14	006	10		1006.1	S	05	35	34	32	10
15	UNL	15		1007.4	N	04	29	28	25	3
16	090	15		1003.0	NE	03	32	30	29	8
17	080	15		1010.1	NW	05	32	30	28	10
18	UNL	15		1016.5	N	02	34	32	29	2
19	040	15		1019.4	C	00	35	33	29	10
20	UNL	15		1021.9	S	08	36	34	31	1
21	002	04	R-	1018.1	W	05	36	35	35	10
22	140	15		1023.5	S	04	34	33	30	10
23	UNL	15		1021.5	C	00	37	34	30	2
24	060	15		1018.4	ESE	13	42	39	35	7
25	UNL	15		1019.2	S	08	39	36	31	0
26	UNL	15		1017.1	S	18	37	35	33	3
27	200	15		1018.6	S	08	41	38	35	8
28	100	15		1020.9	S	06	41	38	34	9
29	UNL	15		1022.0	N	04	43	40	38	5
30	040	15		1019.7	NNW	11	44	42	40	9
AVG				1016.1		07	34	32	30	08

MOULD BAY NWT
JUNE 1960 0500 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	01	1/4F	1013.1	E	08	32	31	30	9
02	002	07		1016.9	S	09	32	31	30	10
03	003	08		1020.1	S	05	32	31	31	9
04	008	08	S-	1023.6	NW	11	29	28	26	10
05	010	02	S-	1018.9	WNW	15	28	26	24	10
06	020	08		1020.8	WNW	18	26	25	24	10
07	002	04	F	1016.7	NW	06	29	28	28	10
08	025	15		1015.5	C	00	30	30	28	10
09	004	03	S-	1012.7	NNW	07	31	30	29	10
10	005	07	S-	1007.1	SW	02	31	30	27	10
11	004	01	S-	1005.6	S	12	31	30	29	10
12	040	10		1010.8	SSW	11	30	30	29	10
13	006	10		1017.6	S	08	28	27	25	9
14	001	04	F	1005.5	SE	02	34	33	33	10
15	200	15		1007.1	C	00	31	30	28	10
16	085	15		1003.6	ENE	04	35	32	32	9
17	090	15		1011.0	NW	04	31	30	27	8
18	140	15		1016.7	C	00	34	32	30	10
19	090	15		1020.1	S	06	35	33	29	9
20	UNL	15		1021.2	S	09	38	36	33	5
21	002	02	F	1018.7	NNW	06	34	33	33	10
22	140	15		1023.5	S	04	34	32	29	7
23	UNL	15		1021.1	C	00	37	35	32	3
24	080	15		1018.5	C	00	38	36	33	9
25	UNL	15		1019.2	S	07	37	36	34	0
26	UNL	15		1017.2	S	11	38	36	35	1
27	UNL	15		1018.7	S	10	40	38	35	8
28	100	15		1020.8	S	10	41	39	36	9
29	040	15		1022.2	NW	08	41	40	37	10
30	040	15		1019.5	NE	04	46	44	41	10
AVG				1016.1		07	34	32	31	08

MOULD BAY NWT
JUNE 1960 0800 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1012.5	ESE	10	33	32	30	3
02	004	10		1017.2	SE	07	33	32	30	10
03	001	00	1/2F	1019.9	SSE	07	33	32	32	10
04	015	10		1023.6	WNW	12	28	28	25	9
05	020	07	S-	1018.9	WNW	14	27	26	24	10
06	020	07		1019.5	WNW	22	28	27	25	10
07	005	07		1016.3	NW	08	30	30	28	10
08	020	10		1019.0	W	08	31	30	29	10
09	003	02	S-	1012.2	NNW	07	30	29	28	10
10	005	03	S-	1006.0	SSE	09	32	30	29	10
11	004	02	S-	1005.7	S	12	31	30	29	10
12	030	10		1011.7	SW	15	32	31	31	10
13	003	03	F	1017.2	SSW	10	30	30	28	10
14	001	07		1005.4	NW	06	34	33	32	10
15	200	15		1006.0	E	04	33	32	30	10
16	085	15		1004.4	NNE	02	34	33	33	9
17	090	15		1012.2	NNW	04	32	30	27	7
18	UNL	15		1016.8	C	00	34	32	29	4
19	005	01	F	1020.8	S	08	35	34	33	10
20	160	15		1019.9	SE	09	42	38	34	6
21	002	04	F	1020.2	NW	11	31	30	29	10
22	UNL	15		1023.1	C	00	35	33	30	5
23	UNL	15		1020.2	C	00	38	36	33	0
24	UNL	15		1018.6	SE	11	45	41	37	5
25	UNL	15		1016.8	S	10	37	35	31	0
26	UNL	15		1017.4	S	12	40	38	35	0
27	160	15		1019.2	S	14	43	40	36	7
28	100	15		1020.6	S	18	43	39	36	10
29	010	02	L-F	1022.0	NNW	14	40	39	38	10
30	025	15		1019.8	NE	10	47	45	43	9
AVG				1016.0		09	35	33	31	08

MOULD BAY NWT
JUNE 1960 1100 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1011.8	S	05	35	34	32	3
02	002	04	F	1017.9	S	04	33	32	32	10
03	008	04	F	1020.0	SW	11	33	32	32	10
04	005	03	F	1023.3	W	10	31	30	29	10
05	020	07	S-	1019.9	NNW	14	28	27	24	10
06	020	06	S-	1018.6	WNW	17	29	28	26	10
07	020	08		1015.8	NW	06	32	31	31	10
08	012	07		1014.9	WNW	04	33	32	30	10
09	015	15		1011.1	NNW	06	32	30	29	10
10	005	04	F	1005.6	SSE	16	32	31	30	10
11	010	08		1005.7	S	13	32	30	29	10
12	015	10		1012.4	SW	20	35	32	31	9
13	010	10		1015.8	S	24	30	29	28	10
14	005	08		1005.6	NNW	06	33	32	30	9
15	080	15		1004.6	ENE	09	34	32	30	10
16	015	10		1005.3	WSW	03	34	33	31	10
17	UNL	15		1013.0	NW	03	34	32	29	2
18	UNL	15		1017.0	C	00	34	32	31	5
19	070	00	3/4F	1021.0	S	11	35	34	34	7
20	035	15		1019.5	S	02	40	37	32	9
21	UNL	15		1021.5	NW	12	32	30	27	5
22	200	15		1023.1	S	04	34	32	30	9
23	UNL	15		1019.7	C	00	38	36	34	1
24	UNL	15		1018.5	C	00	39	38	36	5
25	UNL	15		1018.1	S	12	40	37	32	0
26	UNL	15		1017.6	S	10	44	41	36	0
27	180	15		1019.3	S	14	45	42	37	9
28	220	15		1020.8	S	16	41	38	33	10
29	004	01	R-F	1021.7	NNW	09	42	41	40	10
30	040	15		1020.0	E	30	48	45	41	8
AVG				1016.0		10	35	34	32	08

MOULD BAY NWT
JUNE 1960 1400 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1011.7	S	09	34	32	30	3
02	002	01	F	1018.6	S	04	33	32	32	10
03	005	04	F	1020.4	SW	09	34	32	30	10
04	004	03	S-	1022.0	W	21	32	31	31	10
05	030	04	S-	1021.2	NNW	14	26	25	22	10
06	020	07		1018.6	NW	14	29	28	26	10
07	029	10		1015.9	NW	09	32	30	27	10
08	018	10		1014.9	WNW	07	34	32	30	10
09	020	10		1010.8	NE	03	35	32	29	10
10	025	08		1005.4	SSE	12	32	31	29	10
11	020	08		1005.9	S	15	32	30	29	10
12	025	10		1013.7	SW	15	33	32	30	8
13	010	10		1014.4	S	20	32	31	29	10
14	009	08	S-	1007.2	NW	06	32	31	29	10
15	080	15		1003.9	ENE	06	34	33	30	10
16	020	15		1006.0	NW	02	36	34	31	10
17	UNL	15		1014.6	W	03	35	33	29	2
18	UNL	15		1017.4	S	06	35	33	30	4
19	UNL	15		1021.9	S	06	37	35	33	4
20	035	15		1018.9	S	09	41	39	36	8
21	UNL	15		1022.6	NW	07	33	32	29	3
22	UNL	15		1023.1	C	00	37	33	27	7
23	090	15		1019.3	S	10	41	38	34	9
24	100	15		1018.8	S	14	45	40	34	9
25	UNL	15		1017.8	S	15	41	38	34	0
26	UNL	15		1018.0	SW	07	44	40	35	3
27	180	15		1019.8	S	22	45	42	37	10
28	220	15		1021.1	S	16	48	43	38	8
29	005	07	R-	1021.5	NW	13	45	43	42	10
30	020	15		1020.7	E	25	47	42	38	9
AVG				1016.2		11	37	34	31	08

MOULD BAY NWT
JUNE 1960 1700 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1012.2	S	09	35	34	32	2
02	000	00	F	1019.3	S	02	33	32	32	10
03	003	03	F	1021.0	WSW	06	34	33	32	10
04	030	07		1021.4	W	23	32	32	31	9
05	020	08		1021.7	NNW	18	26	25	22	6
06	015	04	S-	1018.1	NW	13	28	27	25	10
07	025	15		1016.0	NW	06	31	29	25	10
08	018	10		1015.0	NW	07	34	32	31	10
09	020	01	S-	1010.3	E	03	34	32	30	10
10	020	07	S-	1004.5	SSE	17	32	31	29	10
11	020	02	S-	1007.4	SSW	12	31	30	28	10
12	025	07		1014.6	SW	19	33	32	29	9
13	004	10		1012.8	S	16	33	32	30	9
14	010	10		1008.0	WNW	05	31	29	27	9
15	050	15		1002.9	C	00	34	32	29	10
16	010	15		1001.5	SW	02	33	32	30	10
17	UNL	15		1015.4	W	03	36	33	30	2
18	100	15		1017.6	C	00	35	33	29	8
19	100	15		1021.9	S	08	37	35	33	8
20	090	15		1018.5	S	03	38	37	35	8
21	UNL	15		1023.2	NW	03	36	32	26	1
22	UNL	15		1022.8	C	00	39	35	29	3
23	090	15		1018.7	S	03	44	40	36	7
24	120	15		1018.8	S	11	45	42	38	8
25	UNL	15		1017.1	S	14	40	37	33	0
26	UNL	15		1017.9	W	01	46	41	36	2
27	180	15		1020.5	S	20	49	44	41	10
28	220	15		1021.3	S	20	45	42	39	8
29	005	01	F	1021.2	NNW	05	46	45	44	10
30	UNL	15		1021.4	E	35	51	45	39	1
AVG				1016.3		09	37	35	32	07

MOULD BAY NWT
JUNE 1960 2000 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1012.7	S	06	34	32	30	2
02	000	00	F	1019.5	S	06	32	32	32	10
03	003	04	F	1021.4	W	08	34	33	32	10
04	010	02	S-	1020.7	WNW	18	31	30	29	10
05	020	01	BS	1021.6	NNW	20	25	25	23	10
06	025	08		1017.4	NW	09	29	28	26	10
07	025	15		1015.5	WNW	06	30	29	26	10
08	020	10		1014.8	WNW	06	33	32	30	10
09	020	01	1/2S-	1009.5	E	03	33	32	31	10
10	020	01	S-	1004.7	S	12	32	31	31	10
11	090	10		1008.0	SSW	10	29	28	25	6
12	025	10		1015.0	SW	17	31	30	28	9
13	004	10		1010.7	S	15	33	32	30	10
14	UNL	15		1007.8	NW	05	31	29	27	2
15	080	15		1002.3	E	12	34	32	29	8
16	010	15		1008.0	WNW	02	33	32	31	10
17	UNL	15		1016.1	W	02	35	33	29	1
18	100	15		1017.7	C	00	34	32	29	9
19	UNL	15		1021.9	ESE	06	37	36	34	2
20	030	15		1017.8	S	08	39	37	35	9
21	200	15		1023.4	SW	02	34	32	27	8
22	UNL	15		1022.4	S	01	37	35	31	1
23	050	15		1018.7	ESE	14	45	41	36	9
24	UNL	15		1019.0	S	13	44	38	31	1
25	UNL	15		1016.8	S	09	39	36	32	1
26	UNL	15		1018.0	SW	03	46	41	36	4
27	180	15		1020.4	S	15	44	41	38	10
28	UNL	15		1021.6	S	21	43	40	36	5
29	010	07		1020.5	NNE	08	48	45	41	10
30	UNL	15		1021.6	ENE	25	50	44	39	0
AVG				1016.2		09	36	34	31	07

MOULD BAY NWT
JUNE 1960 2300 MST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	006	10		1014.4	SW	09	32	31	29	9
02	000	00	F	1019.7	SE	04	31	31	30	10
03	002	03	F	1022.0	WNW	09	32	32	31	10
04	050	07	S-	1019.8	WNW	17	28	27	25	9
05	015	07		1021.7	NNW	17	24	24	21	10
06	005	04	F	1017.0	NNW	10	28	28	26	10
07	025	15		1015.7	W	05	28	27	26	10
08	003	03	F	1014.5	NNW	08	31	30	29	10
09	004	02	S-	1008.9	NE	04	31	30	28	10
10	010	01	S-	1004.7	S	15	32	31	30	10
11	030	10		1008.7	SSW	10	30	29	28	10
12	025	10		1015.7	WSW	13	31	30	28	10
13	006	10		1008.1	SSW	03	34	33	33	10
14	UNL	15		1007.7	C	00	33	30	27	2
15	UNL	15		1002.6	NE	04	33	31	29	8
16	010	15		1008.7	NW	05	33	32	31	10
17	UNL	15		1016.2	C	00	35	32	29	1
18	090	15		1018.4	C	00	35	32	28	8
19	UNL	15		1021.9	S	09	38	36	33	2
20	002	04	F	1018.0	SSW	09	36	35	35	10
21	070	15		1023.6	C	00	34	32	29	10
22	UNL	15		1022.2	C	00	39	35	29	2
23	060	15		1018.3	E	14	42	39	35	9
24	UNL	15		1019.2	S	08	40	37	32	0
25	UNL	15		1016.9	S	14	38	35	32	1
26	UNL	15		1018.0	SW	02	44	40	35	3
27	090	15		1020.5	S	10	42	39	35	9
28	UNL	15		1021.7	S	03	40	38	35	6
29	040	15		1019.8	WNW	09	44	42	40	10
30	UNL	15		1022.3	ENE	24	48	44	39	0
AVG				1016.2		08	35	33	31	07

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE NWT
JANUARY 1960 0000 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	02	IF	1007.3	NW	11	-45			0
02	UNL	15		1005.4	NE	07	-31	-31	-40	0
03	UNL	15		1007.9	NW	10	-29	-29	-37	0
04	UNL	15		1007.7	ESE	12	-30	-30	-42	0
05	UNL	15		1006.8	C	00	-20	-21	-29	0
06	UNL	15		1006.0	NNW	03	-27	-28	-35	0
07	UNL	15		1012.2	NNW	04	-27	-27	-35	0
08	120	15		1010.3	NNW	06	-24	-24	-34	10
09	180	15	IC	996.5	C	00	-28	-28	-42	7
10	070	15	S-	1006.1	SE	05	-17	-17	-22	10
11	060	06	S-	1016.3	S	06	-23	-23	-30	10
12	070	08	S-	1027.2	SE	09	-23	-23	-30	10
13	070	00	1/8BS	1031.8	SE	36	-18	-18	-28	10
14	UNL	08	IC	1037.4	ESE	10	-22	-22	-27	0
15	UNL	06	BS	1030.8	ESE	25	-09	-10	-15	3
16	070	01	BS	1032.6	ESE	32	-07	-07	-12	10
17	070	15		1033.3	SE	14	-05	-05	-11	10
18	UNL	15		1035.9	C	00	-16	-16	-22	0
19	010	06	IC	1024.0	SE	10	-07	-07	-12	8
20	090	05	S-	1019.8	SSE	19	-11	-11	-16	10
21	UNL	06	IC	1028.1	NW	15	-28	-28	-36	4
22	UNL	08	IC	1020.9	NW	09	-33	-33	-42	6
23	UNL	07	IC	1016.4	NW	09	-33	-33	-39	0
24	UNL	07	IC	1002.4	N	07	-36			3
25	150	05	IC BS	1007.1	ENE	23	-35	-35	-38	10
26	UNL	02	BS	1012.3	NE	32	-27	-27	-33	6
27	070	00	1/4BS	1016.9	E	50	-09	-09	-15	10
28	UNL	06	BS	1020.5	NE	34	-13	-13	-20	0
29	080	07		1010.9	ENE	19	-08	-08	-15	10
30	UNL	15		1024.4	E	19	-32	-32	-45	0
31	UNL	10		1020.3	WNW	11	-40			0
AVG				1017.3		14	-23	-23	-30	05

RESOLUTE NWT
JANUARY 1960 0300 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1007.0	NW	04	-42			0
02	UNL	15		1005.6	SW	04	-39			0
03	UNL	10		1007.8	NW	13	-34	-34	-44	0
04	UNL	03	ICIF	1008.5	ESE	10	-27	-27	-35	0
05	UNL	15		1006.1	NW	09	-24	-24	-32	0
06	UNL	15		1007.6	NW	02	-25	-25	-31	0
07	UNL	15		1012.4	NW	03	-32	-32	-38	0
08	UNL	15		1008.2	C	00	-23	-23	-37	0
09	UNL	15		997.3	WNW	07	-25	-25	-35	0
10	100	07	S-	1007.9	SE	02	-19	-19	-22	10
11	UNL	07	S-	1018.8	S	08	-25	-25	-31	8
12	070	08	S-	1028.4	SE	12	-21	-21	-25	10
13	070	00	1/4BS	1031.8	SE	30	-16	-16	-22	10
14	UNL	15		1036.9	ESE	15	-20	-20	-25	2
15	UNL	05	BS	1030.9	E	38	-11	-11	-18	3
16	070	01	BS	1032.3	ESE	37	-04	-04	-09	10
17	025	10	S-	1034.5	S	10	-05	-05	-10	10
18	UNL	15		1035.5	C	00	-12	-12	-17	0
19	010	08		1022.9	SE	14	-05	-05	-10	8
20	080	02	S-	1016.8	SE	23	-10	-10	-15	10
21	UNL	10		1028.5	W	08	-28	-28	-36	0
22	UNL	08	IC	1021.3	NW	10	-34	-34	-40	5
23	080	02	IC	1014.6	NW	08	-34	-34	-40	10
24	UNL	10	IC	1002.5	NNW	02	-39			0
25	120	05	IC	1008.2	NE	23	-32	-32	-38	10
26	UNL	00	1/4BS	1011.9	NE	40	-25	-25	-31	4
27	070	00	1/2BS	1018.8	E	39	-10	-10	-16	10
28	UNL	02	BS	1019.4	ENE	37	-11	-11	-16	0
29	080	03	S-BS	1011.8	SE	08	-06	-06	-10	10
30	UNL	15		1024.4	ENE	22	-34	-34	-40	0
31	UNL	10		1020.3	WNW	09	-44			0
AVG				1017.4		14	-23	-23	-29	04

RESOLUTE NWT
JANUARY 1960 0600 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1005.9	NNW	12	-43			0
02	UNL	15		1006.0	S	04	-36			0
03	UNL	10		1007.4	NW	13	-34	-34	-40	0
04	UNL	10	IC	1008.9	E	10	-29	-30	-37	0
05	UNL	15		1005.1	C	00	-24	-24	-32	0
06	UNL	15		1008.7	C	00	-25	-25	-31	0
07	UNL	15		1011.9	NW	08	-28	-28	-36	0
08	UNL	15		1006.4	NNE	03	-25	-25	-35	0
09	UNL	15		997.9	NNW	11	-27	-27	-41	0
10	UNL	07	IC	1009.6	SSE	03	-21	-21	-26	4
11	UNL	07	S-	1020.8	S	09	-26	-26	-32	8
12	UNL	08	S-	1029.4	SE	12	-24	-24	-30	8
13	UNL	00	3/4BS	1032.2	SE	24	-16	-16	-27	5
14	UNL	15		1036.1	ESE	17	-18	-18	-26	2
15	UNL	06	BS	1031.3	ESE	30	-07	-07	-15	0
16	070	01	BS	1032.9	ESE	30	-02	-02	-07	10
17	026	10	S-	1036.1	S	04	-06	-06	-12	10
18	UNL	15		1034.1	ENE	08	-15	-15	-21	0
19	007	06	S-	1029.2	S	18	-07	-07	-11	10
20	070	00	1/4S-BS	1019.2	SSW	25	-10	-10	-16	10
21	UNL	10		1027.5	W	07	-28	-28	-36	2
22	UNL	08	IC	1021.4	NW	13	-34	-34	-44	4
23	080	04	S-	1012.3	NW	13	-33	-33	-39	10
24	UNL	10	IC	1002.5	NE	05	-40			0
25	120	02	IC BS	1008.6	ENE	28	-28	-28	-34	10
26	UNL	01	BS	1012.7	NE	26	-25	-25	-31	4
27	070	00	1/2BS	1020.7	E	38	-10	-10	-17	10
28	UNL	10		1018.4	NE	15	-14	-14	-20	0
29	080	04	S-BS	1013.9	S	21	-10	-10	-16	10
30	UNL	15		1023.6	ENE	15	-33	-33	-39	0
31	UNL	10		1019.7	NNW	10	-43			0
AVG				1017.4		14	-23	-23	-30	04

RESOLUTE NWT
JANUARY 1960 0900 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1005.4	NW	06	-44			2
02	UNL	10		1006.8	C	00	-37			0
03	UNL	15		1006.5	NW	10	-37			0
04	UNL	06	S-	1009.1	E	13	-23	-23	-30	3
05	UNL	15		1004.4	W	05	-30	-30	-36	0
06	UNL	15	IC	1009.2	C	00	-33	-33	-39	0
07	UNL	15		1012.0	NW	15	-30	-30	-39	2
08	UNL	15		1003.7	NW	08	-24	-24	-32	0
09	UNL	15		999.0	N	10	-29	-29	-40	2
10	070	05	S-	1011.2	SSE	03	-23	-22	-27	10
11	UNL	10	S-	1022.6	SSE	14	-26	-26	-34	7
12	070	07	S-	1030.2	SE	15	-23	-23	-29	9
13	UNL	15		1034.1	SW	20	-24	-24	-32	2
14	UNL	15		1035.4	SE	12	-18	-18	-25	1
15	UNL	01	1/2BS	1031.3	E	31	-07	-08	-13	0
16	070	01	1/2BS	1032.2	ESE	34	-02	-02	-07	10
17	070	10	S-	1035.4	C	00	-06	-06	-12	10
18	UNL	15		1032.3	E	03	-20	-20	-29	0
19	010	10	S-	1029.2	SSW	08	-09	-09	-15	10
20	060	00	3/4BS	1011.0	SW	16	-10	-10	-16	10
21	UNL	15		1025.3	C	00	-29	-29	-37	0
22	UNL	10	IC	1021.5	NW	09	-34	-34	-44	8
23	080	03	S-	1010.0	NW	14	-30	-30	-39	10
24	UNL	10		1002.2	NE	14	-41			3
25	100	00	1/4BS	1009.7	ENE	30	-27	-27	-33	10
26	090	00	1/2BS	1012.2	ENE	35	-19	-19	-26	10
27	017	04	BS	1022.8	NE	24	-16	-16	-17	10
28	UNL	10		1016.5	NE	28	-19	-19	-23	3
29	080	00	3/8S-BS	1016.9	SSE	29	-19	-19	-26	10
30	UNL	15		1023.2	NE	08	-36			0
31	UNL	15		1017.7	NNW	09	-40			1
AVG				1017.2		14	-24	-24	-31	05

RESOLUTE NWT
JANUARY 1960 1200 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1005.2	NNW	08	-48			1
02	UNL	15		1006.9	C	00	-30	-30	-34	0
03	UNL	15		1005.2	C	00	-35	-35	-37	0
04	UNL	15		1008.9	E	08	-28	-28	-30	1
05	UNL	15		1003.8	NW	05	-32	-32	-38	2
06	UNL	15		1009.6	NW	02	-28	-28	-34	0
07	UNL	15		1011.5	WNW	08	-27	-27	-38	4
08	UNL	15		1001.2	NNW	12	-25	-25	-35	0
09	020	10		999.5	N	10	-24	-24	-30	10
10	UNL	10		1011.6	C	00	-24	-24	-30	5
11	080	05	S-	1023.8	SSE	20	-24	-24	-30	9
12	080	10		1030.7	ESE	24	-24	-24	-30	8
13	UNL	15		1036.7	SSE	15	-28	-28	-42	0
14	UNL	10		1034.0	ESE	31	-10	-10	-19	2
15	UNL	01	1/2BS	1031.7	E	33	-08	-08	-14	0
16	070	01	1/2BS	1031.6	ESE	33	-01	-02	-06	10
17	015	03	S-	1035.6	C	00	-05	-05	-11	10
18	UNL	15		1030.9	SSE	06	-11	-11	-18	0
19	010	01	S- IF	1023.5	WSW	14	-10	-10	-16	10
20	070	02	IF	1011.4	WSW	17	-13	-13	-20	10
21	080	08		1023.5	NNW	04	-29	-29	-48	10
22	070	06	ICIF	1020.4	NW	20	-33	-33	-42	10
23	030	00	3/4S-	1006.9	NW	15	-28	-27	-32	10
24	UNL	10		1003.4	ENE	02	-42			3
25	UNL	00	1/2BS	1011.1	NE	24	-27	-27	-33	6
26	012	00	BS	1012.6	E	52	-15	-15	-23	9
27	090	02	BS	1023.2	E	28	-10	-10	-17	8
28	100	15		1014.4	NE	27	-12	-12	-19	9
29	040	01	S-	1020.0	SE	24	-23	-23	-29	10
30	UNL	15		1021.9	C	00	-35	-35	-41	1
31	UNL	10		1016.8	NW	11	-43			3
AVG				1017.0		15	-23	-23	-30	05

RESOLUTE NWT
JANUARY 1960 1500 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1005.4	NW	12	-42			0
02	UNL	15		1008.1	ENE	09	-29	-29	-30	0
03	UNL	15		1005.3	C	00	-38			0
04	UNL	15		1009.3	NE	05	-25	-25	-31	0
05	UNL	15		1004.3	WNW	06	-28	-28	-34	2
06	UNL	15		1011.1	NW	04	-27	-27	-31	0
07	UNL	15		1012.1	NW	12	-26	-26	-32	4
08	UNL	15		999.0	NW	12	-31	-31	-37	0
09	012	08	S-	1001.3	C	00	-22	-22	-29	10
10	080	10		1012.6	SE	04	-26	-26	-34	10
11	015	04	S-	1025.7	SE	16	-24	-24	-32	10
12	090	06	BS	1031.4	ESE	33	-25	-25	-31	8
13	UNL	15	IC	1037.6	SE	14	-29	-29	-44	0
14	UNL	15		1034.1	C	00	-14	-14	-24	2
15	UNL	02	IF BS	1032.3	ESE	25	-11	-11	-16	0
16	070	01	1/2S-BS	1031.9	ESE	35	-01	-01	-09	10
17	UNL	15		1036.7	C	00	-10	-10	-16	4
18	UNL	15		1029.5	SE	16	-10	-10	-15	0
19	UNL	10	S-	1025.0	WSW	05	-17	-18	-29	7
20	030	00	1/2BS	1017.8	WNW	30	-17	-17	-25	10
21	035	06	S-	1022.2	NNW	03	-28	-28	-36	10
22	025	05	S-	1020.6	NW	12	-33	-33	-42	10
23	009	00	3/4S-BS	1005.4	WNW	24	-28	-28	-32	10
24	UNL	10		1003.9	ENE	16	-40			2
25	060	00	1/8BS	1011.8	ENE	30	-26	-26	-32	10
26	070	00	1/4BS	1019.6	E	44	-14	-14	-20	10
27	150	10		1023.0	NE	27	-15	-15	-21	10
28	070	07		1013.0	NE	26	-11	-11	-17	10
29	080	15		1022.9	SE	29	-26	-26	-31	10
30	UNL	10		1021.9	N	10	-36			1
31	UNL	03	ICIF	1015.3	NW	15	-40			2
AVG				1017.5		15	-24	-24	-30	05

RESOLUTE NWT
JANUARY 1960 1800 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1009.7	WNW	05	-40			0
02	UNL	10		1008.4	C	00	-30	-30	-39	0
03	UNL	15		1005.9	C	00	-34	-34	-44	0
04	UNL	15		1009.2	C	00	-26	-26	-34	0
05	UNL	04	IF	1005.0	NW	06	-29	-29	-39	0
06	UNL	15		1011.9	NW	06	-26	-26	-30	0
07	UNL	15		1011.9	NW	10	-26	-26	-32	2
08	UNL	15		997.4	NNW	06	-27	-27	-33	3
09	011	04	S-	1002.4	NNW	02	-20	-20	-25	10
10	UNL	10	S-	1013.5	SE	09	-26	-26	-34	6
11	020	04	S-	1026.6	SE	18	-24	-24	-32	10
12	070	01	BS	1031.5	ESE	45	-23	-23	-29	10
13	UNL	15		1038.5	ESE	10	-27	-27	-41	0
14	UNL	15		1033.0	ESE	06	-17	-17	-28	4
15	UNL	03	BS	1033.5	ESE	20	-09	-09	-13	0
16	070	02	S-BS	1032.0	ESE	30	-01	-01	-05	10
17	UNL	15		1037.3	C	00	-12	-12	-18	0
18	UNL	15		1027.3	SE	15	-07	-07	-11	0
19	UNL	03	IC	1024.6	C	00	-19	-18	-22	9
20	030	00	1/2BS	1022.9	WNW	36	-22	-22	-29	10
21	030	06	S-	1020.9	NW	09	-29	-30	-37	10
22	UNL	07	IC	1019.5	NW	09	-32	-32	-41	3
23	070	05	S-	1004.5	NW	18	-30	-30	-34	10
24	UNL	10		1004.8	ENE	22	-40			0
25	060	00	1/4BS	1012.0	NE	36	-29	-29	-31	9
26	070	00	1/4BS	1014.7	E	45	-13	-14	-20	10
27	UNL	12		1022.4	ENE	22	-13	-13	-20	5
28	UNL	10		1012.4	NE	26	-09	-09	-15	5
29	UNL	15		1023.5	ESE	20	-30	-30	-34	0
30	UNL	10		1021.4	NNW	06	-35	-35	-38	1
31	UNL	02	ICIF	1013.3	NW	10	-38			0
AVG				1017.7		14	-24	-24	-29	04

RESOLUTE NWT
JANUARY 1960 2100 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1005.3	N	12	-38			0
02	UNL	15		1008.4	NW	15	-31	-31	-40	0
03	UNL	15		1007.1	SE	02	-34	-34	-44	0
04	UNL	15		1008.0	NE	11	-24	-24	-34	0
05	UNL	15		1005.8	NW	04	-27	-27	-31	0
06	UNL	15		1011.8	NW	04	-26	-26	-32	0
07	UNL	10		1011.4	NW	02	-26	-26	-34	3
08	UNL	15		996.4	W	05	-30	-30	-42	0
09	070	10	S-	1004.0	SE	06	-19	-19	-24	9
10	060	10	S-	1014.8	S	06	-23	-23	-27	10
11	070	04	S-	1026.7	SE	18	-24	-24	-32	10
12	070	00	1/4BS	1032.0	SE	38	-20	-20	-27	10
13	UNL	15		1037.6	ESE	15	-24	-24	-34	0
14	160	15		1031.8	ESE	14	-08	-08	-15	7
15	UNL	09	BS	1032.5	ESE	28	-08	-08	-14	4
16	070	10	S-	1032.7	SE	14	-03	-03	-07	10
17	UNL	15		1037.0	NNW	08	-15	-15	-21	0
18	UNL	15		1029.5	SE	18	-08	-08	-13	0
19	090	10		1022.8	E	04	-16	-16	-22	10
20	030	00	1/2BS	1026.4	WNW	27	-24	-24	-28	10
21	UNL	10	IC	1020.7	NW	12	-31	-31	-40	7
22	UNL	07	IC	1018.2	NNW	15	-34	-34	-40	5
23	UNL	05	IC	1003.1	NW	07	-32	-32	-38	7
24	UNL	05	BS	1005.8	ENE	30	-34	-34	-40	0
25	060	00	1/4BS	1012.7	NE	32	-28	-28	-34	8
26	070	00	1/2BS	1016.0	E	42	-11	-11	-18	10
27	080	06	BS	1021.1	NE	28	-12	-12	-19	7
28	080	07		1011.6	NE	19	-09	-09	-15	10
29	UNL	15		1023.7	ESE	22	-31	-31	-43	0
30	UNL	10		1020.8	WNW	07	-38			0
31	UNL	03	ICIF	1010.9	WNW	12	-37			0
AVG				1017.5		15	-23	-23	-29	04

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE NWT
FEBRUARY 1960 0000 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01 UNL	03		ICIF	1007.8	WNW	10	-35	-35	-41	0
02 080	02		S-	1005.0	SE	15	-28	-28	-32	10
03 UNL	10			1020.6	NW	10	-25	-25	-31	0
04 150	01		IC BS	1016.5	NW	28	-26	-26	-28	9
05 UNL	15			1009.7	NW	15	-26	-26	-30	0
06 UNL	15			1011.8	NE	08	-27	-27	-33	0
07 UNL	15			1012.2	NNW	11	-30	-30	-36	0
08 UNL	15			1016.0	W	04	-28	-28	-34	0
09 035	10			1018.2	NE	24	-21	-21	-26	9
10 090	03		S-	1007.9	ENE	25	01	01	-03	10
11 UNL	01		BS	1020.9	SE	25	-20	-20	-27	6
12 UNL	02		ICIF	1021.6	SSE	10	-32	-32	-41	10
13 UNL	05		IC	1033.6	ESE	10	-28	-28	-39	9
14 UNL	10			1030.4	C	00	-25	-25	-31	1
15 UNL	10			1026.3	N	03	-26	-26	-32	0
16 UNL	15			1028.9	NNW	11	-35	-35	-45	0
17 UNL	10			1032.3	WNW	06	-34	-34	-40	0
18 UNL	02		IF	1031.4	C	00	-18	-18	-22	0
19 UNL	06		BS	1027.9	NE	35	-20	-20	-25	0
20 UNL	02		BS	1037.3	E	25	-12	-12	-18	0
21 UNL	15			1030.0	ESE	25	-13	-13	-20	0
22 UNL	15			1034.9	SE	16	-26	-26	-34	0
23 100	10		S-	1035.2	SE	20	-19	-19	-26	7
24 UNL	15			1032.6	SE	25	-05	-06	-13	0
25 080	10		S-	1034.2	N	02	-03	-03	-10	10
26 UNL	15			1033.9	W	05	-30	-30	-36	0
27 UNL	15			1029.7	SE	10	-24	-24	-29	0
28 UNL	15		IC	1033.7	C	00	-14	-14	-19	0
29 UNL	15			1038.8	C	00	-25	-25	-31	0
AVG				1024.8		13	-23	-23	-29	03

RESOLUTE NWT
FEBRUARY 1960 0300 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01 UNL	01		ICIF	1004.9	W	15	-33	-33	-37	0
02 UNL	05		BS	1007.0	E	28	-30	-30	-36	0
03 070	07		S-	1019.6	WNW	18	-22	-22	-26	10
04 UNL	02		BS	1015.5	NNW	24	-26	-26	-32	1
05 UNL	15			1010.4	N	24	-26	-26	-36	0
06 UNL	15			1012.7	C	00	-22	-22	-27	0
07 UNL	15			1011.7	W	09	-32	-32	-41	0
08 UNL	15			1017.6	E	01	-26	-26	-32	0
09 015	02		BS	1017.9	NE	28	-18	-18	-23	9
10 090	05		S-	1006.4	NE	15	03	03	-03	10
11 080	01		BS	1020.9	SSE	27	-23	-23	-25	10
12 UNL	05		S-	1024.6	SSE	10	-34	-34	-40	8
13 UNL	08		IC	1033.6	ESE	14	-28	-28	-34	5
14 UNL	10			1029.5	E	06	-25	-25	-31	0
15 UNL	10			1026.2	N	13	-29	-30	-37	0
16 UNL	15			1029.8	N	10	-38			0
17 UNL	10			1031.9	WNW	12	-35	-35	-41	0
18 UNL	01	1/2IF		1030.9	W	10	-18	-18	-22	0
19 UNL	01	BS		1028.6	NE	37	-21	-21	-28	0
20 UNL	07			1037.5	ENE	14	-16	-16	-22	0
21 UNL	15			1030.2	E	20	-14	-14	-20	0
22 UNL	10	IC		1036.0	SE	17	-26	-26	-32	0
23 100	05	S-		1034.9	SE	20	-16	-16	-21	10
24 UNL	10			1032.7	ESE	23	-04	-04	-10	0
25 070	10	S-		1035.0	N	08	-07	-07	-11	10
26 UNL	15			1033.2	NW	06	-28	-28	-36	0
27 UNL	15			1029.8	SE	13	-22	-22	-31	0
28 UNL	10	IC		1034.4	C	00	-16	-16	-21	3
29 UNL	15			1039.4	C	00	-24	-24	-34	0
AVG				1024.9		15	-23	-23	-29	03

RESOLUTE NWT
FEBRUARY 1960 0600 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01 002	00	1/2	ICIF	1001.7	W	20	-33	-33	-39	10
02 UNL	05		BS	1010.1	NE	22	-34	-34	-40	0
03 070	07		S-	1019.2	NW	23	-25	-29	-31	10
04 UNL	02	1/2	BS	1014.9	NW	25	-26	-26	-32	3
05 UNL	15			1010.3	NW	22	-27	-27	-38	0
06 UNL	15			1013.1	N	18	-18	-18	-29	0
07 UNL	15			1011.7	WNW	08	-30	-30	-34	0
08 UNL	15			1018.6	E	08	-25	-25	-31	0
09 022	01		BS	1016.6	NNE	29	-16	-16	-22	10
10 090	03		S-	1006.4	ENE	20	06	06	02	10
11 UNL	15			1021.1	SE	15	-26	-26	-32	0
12 UNL	04		S-	1026.9	SSE	16	-33	-33	-39	10
13 UNL	10		IC	1033.7	SE	15	-25	-25	-31	7
14 UNL	10		IC	1029.0	SE	04	-25	-25	-31	0
15 UNL	10			1026.4	NNE	03	-33	-33	-37	0
16 UNL	06		BS	1030.2	N	24	-42			0
17 UNL	10			1031.5	NW	10	-36			0
18 000	00		BS	1029.0	NE	52	-20	-20	-25	10
19 180	03		BS	1029.4	NE	30	-16	-16	-22	10
20 UNL	07			1036.7	E	02	-11	-11	-18	3
21 UNL	07		IC	1030.3	ESE	13	-16	-16	-21	0
22 UNL	15		IC	1036.8	ESE	15	-29	-29	-35	0
23 UNL	07		S-	1034.9	SSE	13	-17	-17	-23	5
24 UNL	15			1032.4	ESE	06	-03	-03	-09	0
25 070	10		S-	1035.6	NE	03	-13	-15	-20	9
26 UNL	15			1033.0	NW	04	-26	-28	-34	2
27 UNL	15			1029.8	SE	14	-23	-23	-32	0
28 UNL	10		IC	1034.8	C	00	-19	-19	-24	2
29 UNL	15			1039.8	C	00	-28	-29	-39	0
AVG				1025.0		15	-23	-23	-29	04

RESOLUTE NWT
FEBRUARY 1960 0900 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01 090	01		S-BS	999.4	W	23	-30	-30	-39	9
02 UNL	06		S-BS	1012.0	N	29	-30	-30	-34	3
03 060	10		IC	1018.6	NW	15	-28	-28	-34	7
04 UNL	07			1013.2	WNW	20	-29	-29	-35	2
05 UNL	15			1010.2	N	12	-26	-26	-32	0
06 UNL	15			1013.7	C	00	-26	-26	-34	1
07 UNL	15			1011.2	NNW	10	-21	-22	-30	1
08 UNL	15			1019.8	C	00	-26	-26	-34	0
09 070	05		BS	1015.1	ENE	25	-09	-09	-16	10
10 UNL	08			1009.9	SE	22	-03	-03	-07	2
11 UNL	15			1020.6	SSE	10	-28	-29	-39	1
12 020	05		S-	1029.3	SE	15	-32	-32	-41	10
13 UNL	15			1033.3	ESE	06	-27	-27	-35	0
14 UNL	15			1028.1	SW	02	-27	-27	-33	1
15 UNL	15			1026.4	WNW	04	-39			0
16 UNL	02		IF	1031.3	WNW	11	-45			0
17 UNL	15			1031.5	WNW	06	-35	-35	-45	0
18 110	00	3/4	BS	1029.5	NE	40	-18	-18	-22	9
19 080	06		BS	1030.8	ENE	30	-14	-14	-20	10
20 070	15			1035.2	ENE	14	-11	-11	-16	8
21 UNL	15			1031.1	ESE	11	-20	-21	-27	3
22 UNL	15			1037.1	ESE	17	-28	-28	-36	2
23 100	05		S-	1034.7	ESE	08	-17	-17	-22	10
24 160	10			1032.9	C	00	-05	-05	-11	10
25 070	07			1035.3	N	10	-18	-18	-25	8
26 UNL	15			1032.3	WNW	03	-28	-29	-30	8
27 UNL	10			1030.4	C	00	-21	-21	-28	4
28 UNL	10		IC	1035.4	C	00	-18	-18	-23	3
29 UNL	03		IF	1039.1	C	00	-28	-28	-34	0
AVG				1025.1		12	-24	-24	-29	04

RESOLUTE NWT
FEBRUARY 1960 1200 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01 080	01	1/2	S-BS	999.3	SW	10	-30	-30	-39	10
02 UNL	06		BS	1013.7	NNE	27	-30	-30	-36	5
03 UNL	01		IF	1018.1	NW	25	-26	-26	-32	4
04 UNL	04		IF	1012.7	WNW	15	-26	-26	-34	0
05 UNL	10			1010.2	NW	06	-26	-26	-34	0
06 UNL	15			1014.3	NW	02	-24	-24	-32	0
07 UNL	15			1011.4	NNW	15	-26	-26	-34	0
08 UNL	15			1019.6	ENE	16	-22	-22	-29	1
09 070	01		BS	1014.0	E	38	-02	-02	-08	7
10 UNL	15			1015.0	SE	23	-12	-12	-19	1
11 UNL	15			1020.2	SE	08	-29	-29	-37	0
12 070	10		S-	1031.3	SE	19	-32	-32	-41	10
13 UNL	15			1033.1	SE	01	-30	-30	-45	1
14 UNL	10			1027.9	NE	14	-22	-22	-27	0
15 UNL	15			1025.9	NNW	06	-36			0
16 UNL	03		IF	1032.1	NNW	20	-40			0
17 UNL	03		IF	1031.5	WNW	02	-29	-29	-40	0
18 180	04		BS	1029.7	NE	42	-20	-20	-25	8
19 080	02		S-BS	1031.8	NE	32	-14	-14	-19	9
20 080	15			1033.5	ENE	13	-11	-11	-17	8
21 UNL	10			1032.0	ESE	12	-21	-21	-28	4
22 UNL	15			1037.6	ESE	18	-25	-25	-33	1
23 100	05		S-	1034.4	ESE	25	-10	-10	-18	10
24 160	03		S-	1032.7	W	05	-04	-04	-10	10
25 UNL	15			1034.7	ENE	10	-16	-16	-24	4
26 UNL	15			1031.5	C	00	-25	-25	-33	8
27 080	10			1030.9	C	00	-17	-17	-23	8
28 UNL	10			1035.9	C	00	-20	-20	-25	4
29 UNL	10			1039.1	C	00	-29	-29	-33	0
AVG				1025.3		14	-23	-23	-29	04

RESOLUTE NWT
FEBRUARY 1960 1500 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01 070	00	1/2	S-BS	1000.1	SSW	24	-30	-31	-39	10
02 UNL	06		BS	1016.6	NNE	26	-30	-30	-36	1
03 UNL	00	1/8	IF BS	1017.8	NW	34	-24	-24	-32	6
04 UNL	05		IF	1012.2	NW	17	-25	-25	-31	4
05 UNL	05		IF	1010.7	N	11	-24	-24	-32	0
06 UNL	10			1013.8	NW	18	-25	-25	-31	2
07 UNL	15			1012.5	NW	10	-32	-32	-41	0
08 UNL	15			1019.7	NE	17	-20	-21	-30	0
09 UNL	03		BS	1014.1	E	25	-03	-03	-08	3
10 UNL	03		BS	1018.0	ESE	33	-19	-19	-26	2
11 UNL	03		IF	1019.6	SSE	12	-30	-30	-34	2
12 UNL	04		S- IF	1032.8	SSE	17	-31	-31	-37	5
13 UNL	15			1032.5	C	00	-29	-29	-35	1
14 UNL	15			1027.8	NW	03	-26	-26	-30	0
15 UNL	15			1026.4	NW	11	-39			0
16 UNL	08			1032.9	NW	08	-38			0
17 UNL	03		IF	1031.8	N	08	-22	-22	-26	0
18 100	08			1029.5	NE	40	-19	-19	-24	7
19 UNL	04		BS	1033.3	ENE	28	-08	-08	-14	3
20 UNL	15			1032.0	NE	28	-09	-09	-14	1
21 UNL	15			1033.2	ESE	06	-25	-25	-29	0
22 UNL	15			1037.6	ESE	17	-25	-25	-33	7
23 170	15			1033.8	ESE	18	-08	-09	-14	10
24 080	02		S-	1033.1	NE	15	-03	-03	-07	10
25 UNL	15			1035.1	N	06	-20	-20	-25	1
26 UNL	15			1031.0	ESE	09	-24	-24	-32	7
27 UNL	15			1031.9	C	00	-28	-25	-35	8
28 UNL	15			1036.9	N	02	-19	-19	-24	0
29 UNL	10			1038.4	WNW	05	-26	-26	-34	0
AVG				1025.7		15	-23	-23	-28	03

RESOLUTE NWT
FEBRUARY 1960 1800 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01 007	00	1/2	S-BS	1000.7	SE	27	-32	-32	-41	10
02 UNL	10			1018.6	N	17	-26	-26	-32	0
03 160	00	1/2	BS	1017.8	NW	24	-24	-24	-28	8
04 UNL	10			1011.5	NW	17	-25	-25	-31	0
05 UNL	08			1011.1	NW	06	-18	-18	-25	0
06 UNL	15			1014.5	NW	06	-25	-26	-33	0
07 UNL	15			1013.6	C	00	-34	-34	-44	0
08 UNL	15			1019.6	NE	29	-20	-20	-27	0
09 UNL	03		BS	1013.3	E	22	-01	-01	-07	7
10 070	01		BS	1019.3	SE	25	-17	-17	-23	9
11 UNL	10		IC	1020.0	SSE	06	-33	-33	-42	0
12 UNL	10		IC	1033.5	SE	12	-32	-32	-38	3
13 UNL	10			1032.3	C	00	-29	-29	-35	1
14 UNL	15			1027.3	ENE	09	-29	-29	-35	0
15 UNL	15			1027.4	NW	10	-38			0
16 UNL	08			1033.1	W	05	-36			0
17 UNL	05		IF	1032.0	ENE	08	-19	-19	-24	0
18 UNL	04		BS	1029.6	NE	35	-20	-20	-27	4
19 UNL	03		BS	1035.5	E	30	-10	-10	-17	4
20 UNL	15			1031.1	E	31	-10	-10	-17	1
21 UNL	15			1033.3	ESE	06	-25	-26	-38	0
22 UNL	15			1037.4	ESE	19	-24	-24	-32	10
23 170	15			1033.8	ESE	26	-07	-08	-16	10
24 070	04		S-BS	1033.5	NE	22	-06	-06	-10	9
25 UNL	15			1035.2	NW	06	-30	-30	-36	2
26 UNL	15			1030.9	SE	09	-26	-26	-32	9
27 UNL	15			1032.9	NNW	03	-20	-20	-25	6
28 UNL	15			1038.0	N	02	-24	-24	-30	0
29 UNL	10			1037.4	C	00	-24	-24	-34	0
AVG				1026.0		14	-23	-23	-29	03

RESOLUTE NWT
FEBRUARY 1960 2100 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01 080	05		S-	1002.3	SE	20	-29	-29	-33	10
02 UNL	03		IF	1020.6	NW	08	-28	-28	-34	0
03 150	01	1/2	IC BS	1016.7	NW	20	-25	-28	-31	8
04 UNL	15			1011.0	NNW	12	-27	-27	-31	0
05 UNL	10			1011.8	NE	04	-24	-24	-30	0
06 UNL	15			1013.6	NNW	08	-30	-30	-36	0
07 UNL	15			1014.9	NE	09	-36			0
08 UNL	10			1019.0	NE	24	-18	-18	-25	0
09 UNL	10			1011.0	ENE	22	-02	-02	-07	6
10 070	01		BS	1020.0	SE	40	-18	-19	-30	8
11 UNL	15		IC	1020.2	SSE	03	-34	-34	-44	0
12 UNL	10			1033.4	SE	09	-31	-31	-40	7
13 UNL	10			1030.8	C	00	-28	-28	-34	2
14 UNL	10			1026.7	WNW	12	-28	-28	-34	0
15 UNL	15			1028.2	NW	15	-35			0
16 UNL	10			1032.5	NNW	09	-35	-35	-41	0
17 UNL	10			1031.3	S	05	-15	-15	-21	0
18 UNL	10			1029.6	SW	03	-24	-24	-30	0
19 UNL	06		BS	1036.8	E	32	-10	-10	-16	0
20 UNL	15			1030.4	E	30	-12	-12	-18	0
21 UNL	15			1033.8	SE	20	-26	-26	-36	0
22 100	10		S-	1036.0	ESE	19	-21	-21	-28	10
23 UNL	10			1033.2	ESE	27	-07	-07	-15	0
24 080	05		S-BS	1033.6	NE	25	-05	-06	-12	9
25 UNL	15			1034.6	NW	06	-27	-27	-33	0
26 UNL	15			1030.0	SE	10	-25	-25	-27	0
27 UNL	15			1033.7	NNW	01	-18	-18	-23	0
28 UNL	15			1038.7	C	00	-19	-19	-23	0
29 UNL	15			1035.9	C	00	-30	-30	-39	0
AVG				1025.9		13	-23	-23	-29	02

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE NWT
MARCH 1960 0000 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1033.4	C	00	-35	-35	-41	0
02	UNL	08	IC	1018.5	SE	12	-22	-22	-27	0
03	UNL	08	S-	1018.7	E	20	-14	-14	-20	5
04	UNL	10	IC	1020.4	WNW	04	-23	-23	-29	2
05	UNL	10	S-	1016.1	NNW	05	-23	-29	-27	5
06	UNL	10	IC	1017.7	C	00	-34	-34	-40	0
07	UNL	15	IC	1025.5	ESE	06	-35	-35	-41	0
08	080	03	S-	1026.0	ESE	15	-21	-21	-28	10
09	UNL	15		1031.1	NNW	10	-34	-34	-40	0
10	UNL	05	S-	1027.5	NNE	07	-34	-34	-40	6
11	UNL	15		1025.6	ESE	12	-38			0
12	UNL	03	S-	1025.0	ESE	20	-28	-28	-34	6
13	070	02	S-	1022.3	SE	16	-24	-24	-30	10
14	080	02	IF BS	1015.5	SE	23	-22	-22	-27	8
15	090	06	IC	1017.0	SE	07	-32	-32	-41	8
16	UNL	15		1020.6	C	00	-34	-34	-44	0
17	UNL	10	IC	1022.7	C	00	-34	-34	-40	0
18	UNL	15		1023.5	C	00	-32	-32	-38	0
19	UNL	00	3/4BS	1019.5	E	30	-24	-24	-28	1
20	UNL	05	BS	1022.2	N	24	-37	-37		0
21	009	00	1/2IF BS	1022.3	NNW	33	-30	-30	-36	10
22	UNL	10		1026.3	NNW	11	-35	-35	-41	0
23	UNL	06	BS	1021.0	NW	12	-30	-30	-36	0
24	UNL	00	1/4BS	1006.8	NNW	29	-32	-32	-36	3
25	UNL	06	BS	1008.6	NNE	28	-32	-32	-38	0
26	UNL	15		1016.3	C	00	-37			0
27	UNL	10	IC	1015.4	NW	18	-38			0
28	UNL	15		1011.6	SE	02	-33	-33	-39	1
29	035	05	S-	1012.9	W	06	-27	-27	-32	10
30	UNL	10		1022.0	SE	14	-33	-33	-39	4
31	UNL	25		1023.2	C	00	-32	-32	-38	2
AVG				1020.5		12	-30	-30	-37	03

RESOLUTE NWT
MARCH 1960 0300 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1031.9	C	00	-32	-32	-49	0
02	UNL	08	IC	1017.6	SE	11	-21	-21	-28	0
03	UNL	05	BS	1019.5	E	21	-14	-14	-19	0
04	UNL	10	IC	1019.5	ESE	02	-21	-21	-25	0
05	UNL	08	S-	1015.7	C	00	-26	-26	-32	0
06	UNL	10	IC	1018.8	C	00	-28	-28	-34	0
07	UNL	15	IC	1026.3	SE	08	-35	-35	-41	0
08	UNL	08	S-	1027.3	ESE	08	-25	-25	-31	7
09	UNL	10	IC	1031.6	NW	12	-37	-37		0
10	100	08	S-	1027.5	NW	02	-35	-35	-41	9
11	UNL	15		1025.9	ESE	14	-36			0
12	090	03	S-BS	1025.1	SE	25	-25	-25	-31	9
13	070	01	1/2S-BS	1021.5	SSE	27	-19	-19	-24	10
14	080	01	1/2S-BS	1019.0	SE	18	-22	-22	-27	10
15	090	06	IC	1017.5	SE	15	-32	-32	-41	8
16	UNL	15		1020.9	C	00	-39			0
17	UNL	07		1022.4	C	00	-39			1
18	UNL	15		1023.4	C	00	-35	-35	-45	0
19	UNL	10		1020.4	ENE	16	-24	-24	-30	3
20	UNL	10		1022.7	NNW	05	-44			0
21	000	00	1/4IF BS	1023.7	NW	20	-32	-31	-36	10
22	UNL	15		1027.1	NNW	12	-36	-36		0
23	UNL	08	IC	1019.4	NW	11	-30	-30	-36	0
24	UNL	15		1006.6	NW	20	-34	-34	-40	0
25	UNL	15		1009.3	NNW	08	-31	-31	-37	0
26	UNL	15		1017.3	C	00	-40			0
27	070	10	IC	1015.4	WNW	13	-38			10
28	UNL	15		1012.5	C	00	-32	-32	-38	3
29	030	05	S-	1014.7	WSW	11	-26	-26	-32	10
30	UNL	10		1022.8	ESE	10	-33	-33	-39	0
31	UNL	15		1023.8	C	00	-35	-35	-41	0
AVG				1020.7		09	-31	-31	-31	03

RESOLUTE NWT
MARCH 1960 0600 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1028.3	SE	12	-28	-28	-36	3
02	UNL	08	IC	1016.8	SE	08	-19	-19	-26	4
03	UNL	10	S-	1020.5	NE	18	-18	-18	-25	6
04	UNL	15		1018.4	ESE	04	-24	-24	-30	2
05	UNL	10	IC	1015.6	C	00	-20	-20	-25	1
06	UNL	10	IC	1019.8	C	00	-34	-34	-40	1
07	UNL	15	IC	1026.8	SE	09	-35	-35	-41	3
08	UNL	08	S-	1028.1	ESE	02	-29	-29	-35	7
09	UNL	10	IC	1031.3	NW	09	-38			2
10	UNL	10	S-	1027.3	NW	04	-36	-36		5
11	UNL	15		1026.1	ESE	18	-38			0
12	080	04	S-BS	1025.0	SE	18	-23	-24	-30	10
13	070	01	S-BS	1021.0	SE	25	-21	-21	-28	10
14	080	05	IF	1014.8	SE	15	-24	-24	-32	10
15	090	06	IC	1017.5	ESE	03	-35	-35	-41	9
16	UNL	10		1021.4	C	00	-37			0
17	UNL	05	IF	1022.5	C	00	-38			2
18	UNL	15		1023.4	C	00	-39			2
19	UNL	15		1020.9	ENE	07	-28	-28	-36	4
20	UNL	10		1023.1	NW	12	-45			0
21	004	00	1/4IF	1024.4	NNW	25	-32	-32	-38	10
22	UNL	25		1026.5	N	18	-35	-35	-45	0
23	012	03	S- IF	1016.1	NW	12	-27	-27	-33	10
24	UNL	15		1006.6	NW	10	-37			2
25	UNL	15		1010.9	C	00	-35	-35	-41	0
26	UNL	15		1018.3	C	00	-38			0
27	070	10	IC	1015.0	W	03	-32	-32	-38	10
28	200	15		1012.6	NW	05	-32	-32	-38	10
29	090	02	S- IF	1016.0	SSW	05	-27	-27	-33	10
30	UNL	04	IF	1023.1	SE	12	-34	-34	-44	3
31	UNL	10		1023.3	N	04	-32	-32	-38	0
AVG				1020.7		08	-31	-31	-38	04

RESOLUTE NWT
MARCH 1960 0900 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	02	IF	1025.7	SE	16	-23	-23	-29	4
02	UNL	15		1015.7	ESE	12	-19	-19	-26	4
03	UNL	10		1020.9	NE	15	-17	-17	-22	4
04	UNL	15	S-	1017.9	C	00	-25	-25	-31	4
05	UNL	15		1015.7	ENE	03	-23	-23	-29	2
06	UNL	45		1021.1	C	00	-32	-32	-38	0
07	UNL	45		1026.4	SE	14	-33	-33	-39	1
08	UNL	45		1029.1	C	00	-26	-26	-32	0
09	UNL	06	IF	1030.8	NNW	09	-32	-32	-38	6
10	UNL	03	IF	1027.2	C	00	-35	-35	-41	1
11	UNL	15		1026.4	ESE	14	-34			3
12	080	01	S-BS	1024.9	SE	22	-23	-23	-27	10
13	015	00	1/2S-BS	1019.8	ESE	35	-21	-21	-26	10
14	120	06	S- IF	1015.0	ESE	08	-25	-25	-33	10
15	200	08	S-	1018.2	C	00	-32	-33	-41	9
16	UNL	10		1021.7	NW	02	-36			0
17	UNL	04	ICIF	1022.2	N	02	-36			4
18	UNL	45		1022.9	C	00	-35			0
19	UNL	15		1020.9	NNE	05	-29	-29	-35	3
20	UNL	15		1022.6	NW	17	-42			0
21	004	00	1/4IF BS	1023.8	NNW	30	-33	-33	-39	10
22	UNL	05	BS	1025.8	N	25	-34	-35	-48	1
23	009	00	3/4S- IF	1011.3	WNW	05	-19	-19	-26	10
24	UNL	25		1006.1	NW	12	-37			0
25	UNL	25		1010.9	NW	04	-37			0
26	UNL	25		1018.5	C	00	-36			0
27	070	04	S-	1013.6	NW	10	-28	-28	-34	10
28	UNL	15		1012.9	NW	05	-31	-31	-37	0
29	100	05	S-	1017.3	SSE	09	-27	-27	-33	10
30	UNL	45		1023.2	SE	05	-31	-31	-37	0
31	UNL	15		1023.5	C	00	-28	-28	-34	0
AVG				1020.4		09	-30	-30	-36	04

RESOLUTE NWT
MARCH 1960 1200 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	070	02	S- IF	1023.5	SE	14	-18	-18	-23	9
02	UNL	10		1016.0	ESE	13	-17	-17	-22	5
03	UNL	15		1020.8	NE	22	-15	-15	-21	5
04	180	15	S-	1017.5	C	00	-24	-24	-30	9
05	UNL	02	ICIF	1015.8	C	00	-25	-25	-31	2
06	UNL	45	IC	1022.3	C	00	-29	-29	-35	2
07	UNL	20		1026.4	SE	16	-31	-31	-37	3
08	UNL	45		1029.4	C	00	-29	-29	-35	0
09	190	08		1029.7	C	00	-31	-31	-37	10
10	UNL	10	IC	1026.3	C	00	-35	-35	-41	1
11	180	06	S-BS	1026.0	ESE	22	-31	-31	-37	9
12	030	01	S-BS	1024.6	SE	25	-22	-22	-27	10
13	015	00	1/4S-BS	1019.4	SE	32	-20	-20	-25	10
14	UNL	08	IC	1015.5	SE	03	-26	-26	-32	6
15	200	08	S-	1018.6	C	00	-31	-31	-43	9
16	UNL	06	ICIF	1022.0	NNW	06	-36			0
17	UNL	06	IC	1022.1	N	02	-34	-34	-40	3
18	UNL	15		1022.4	ESE	11	-25	-25	-33	3
19	UNL	15		1021.0	WNW	04	-27	-27	-35	1
20	UNL	00	1/2IF	1022.2	NW	20	-37			0
21	004	00	1/8IF BS	1024.5	NW	25	-32	-32	-41	10
22	UNL	07		1024.7	N	18	-33	-33	-42	0
23	008	01	IF	1006.9	WNW	20	-11	-12	-18	9
24	UNL	25		1005.9	NE	18	-33	-33	-42	0
25	UNL	25		1011.9	C	00	-35	-35	-41	0
26	UNL	25		1018.6	NNW	04	-33	-33	-42	0
27	070	04	S-	1012.6	W	08	-26	-26	-30	9
28	UNL	10		1012.6	NW	06	-30	-30	-36	6
29	180	08	S-	1019.0	SSE	15	-29	-29	-35	10
30	UNL	45		1022.9	SSE	04	-28	-28	-39	0
31	UNL	04	IF	1024.1	C	00	-29	-29	-35	1
AVG				1020.2		10	-28	-28	-34	05

RESOLUTE NWT
MARCH 1960 1500 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	080	02	S- IF	1022.0	SE	17	-15	-16	-23	10
02	UNL	05	S-BS	1016.1	ESE	22	-16	-16	-22	6
03	UNL	15		1021.0	C	00	-13	-13	-20	7
04	UNL	15		1017.4	C	00	-20	-20	-27	8
05	UNL	05	ICIF	1015.9	C	00	-25	-25	-31	0
06	UNL	45		1023.5	C	00	-32	-32	-41	2
07	080	05	S- IF	1026.3	SE	11	-27	-27	-33	10
08	UNL	15		1030.4	C	00	-28	-28	-36	0
09	070	03	S- IF	1026.7	WNW	03	-31	-31	-37	10
10	UNL	15		1025.7	ESE	07	-37			0
11	UNL	15	IC	1026.2	ESE	22	-30	-30	-36	2
12	100	03	BS	1024.2	SE	20	-23	-23	-29	10
13	030	00	1/4S-BS	1018.3	SE	34	-20	-20	-25	10
14	200	10		1016.1	C	00	-29	-29	-35	9
15	190	08	S-	1019.1	C	00	-30	-30	-42	10
16	UNL	06	IF	1022.5	NNW	06	-34	-34	-40	0
17	UNL	08		1022.8	C	00	-33	-33	-39	4
18	UNL	06	BS	1022.1	E	24	-25	-25	-31	0
19	UNL	15		1021.9	N	07	-27	-27	-33	0
20	012	00	1/2IF	1022.5	NW	20	-33	-33	-39	10
21	UNL	00	9/4IF	1026.2	NNW	20	-33	-33	-39	0
22	UNL	03	BS	1024.7	NNW	23	-32	-32	-38	0
23	UNL	01	1/2ICIF	1006.2	NW	18	-15	-15	-21	3
24	UNL	15		1007.3	NE	20	-30	-30	-39	0
25	UNL	15		1013.3	C	00	-33	-34	-42	0
26	UNL	25		1018.2	NW	02	-34	-34	-44	0
27	UNL	07		1012.4	W	15	-27	-27	-35	3
28	UNL	10		1012.0	W	12	-28	-28	-36	6
29	180	10		1020.2	SSE	13	-28	-28	-34	10
30	UNL	25		1023.1	SE	06	-28	-28	-36	0
31	UNL	15		1025.8	C	00	-29	-29	-37	0
AVG				1020.4		10	-27	-27	-34	04

RESOLUTE NWT
MARCH 1960 1800 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	07		1020.5	ESE	14	-16	-17	-24	6
02	UNL	10		1016.9	E	17	-17	-17	-23	2
03	UNL	10		1021.0	NE	25	-15	-15	-21	3
04	UNL	15		1017.0	C	00	-26	-26	-36	2
05	UNL	10		1016.9	C	00	-27	-27	-35	3
06	UNL	25		1024.8	C	00	-34	-34	-44	0
07	080	03	S-	1026.2	SE	13	-25	-25	-33	10
08	UNL	15		1030.9	N	08	-30	-30	-39	0
09	UNL	10	IC	1028.3	NNW	06	-34	-34	-44	3
10	UNL	15		1025.7	SE	12	-38			2
11	100	04	S-BS	1025.7	ESE	23	-30	-30	-36	10
12	070	02	S-BS	1023.3	S	22	-22	-22	-27	10
13	030	01	1/2IF BS	1017.1	ESE	25	-21	-21	-25	10
14	070	10		1016.6	SE	10	-30	-30	-36	9
15	UNL	06	S- IF	1020.1	C	00	-31	-31	-43	3
16	UNL	06	IF	1023.0	NNW	04	-37			0
17	UNL	10		1023.0	C	00	-35	-35	-41	5
18	UNL	02	BS	1021.1	E	29	-25	-25	-29	7
19	UNL	15		1022.3	NW	12	-28	-28	-36	0
20	010	00	1/2IF	1022.7	NNW	19	-31	-30	-35	10
21	UNL	05	IF	1026.2	NW	20	-33	-33	-39	0
22	UNL	03	IF	1024.9	NW	14	-34	-34	-44	0
23	002	00	IF BS	1027.4	NNW	25	-26	-26	-32	10
24	UNL	25		1008.4	NE	18	-31	-31	-37	0
25	UNL	15		1014.8	ESE	08	-36	-36		0
26	UNL	10		1017.9	NW	07	-37	-37		2
27	UNL	15		1012.3	W	11	-28	-28	-36	0
28	UNL	10		1012.5	WNW	09	-28	-28	-36	9
29	180	05	S-	1021.1	SSE	12	-27	-27	-33	10
30	UNL	25		1023.5	ESE	05	-30	-30	-36	0
31	UNL	15		1027.2	C	00	-30	-30	-39	0
AVG				1020.6		12	-29	-29	-35	04

RESOLUTE NWT
MARCH 1960 2100 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	04	BS	1019.1	ESE	23	-17	-18	-23	3
02	UNL	08	S-	1018.0	E	18	-16	-16	-22	6
03	UNL	10	IC	1021.0	WNW	06	-19	-19	-24	3
04	UNL	10	S-	1016.8	NW	05	-24	-24	-30	5
05	UNL	10	S-	1017.1	C	00	-27	-27	-33	5
06	UNL	15	IC	1025.2	ESE	03	-33	-33	-46	0
07	080	03	S-	1026.1	ESE	17	-22	-22	-29	10
08	UNL	15		1031.3	N	09	-28	-28	-34	0
09	UNL	05	S-	1027.9	N	04	-33	-33	-46	8
10	UNL	15		1025.9	SE	10	-38			2
11	090	03	S-	1025.4	ESE	18	-30	-30	-36	10
12	070	03	S-BS	1022.9	SSE	25	-24	-24	-30	10
13	100	01	IF BS	1016.5	SE	30	-21	-21	-25	10
14	090	06	IC	1016.9	SE	06	-30	-30	-39	10
15	UNL	15		1020.6	C	00	-36	-36		0
16	UNL	05	IF	1023.6	C	00	-33	-33	-39	0
17	UNL	15		1023.2	C	00	-33	-33	-39	0
18	UNL	00	1/2BS	1020.1	E	37	-24	-24	-28	3
19	UNL	15		1022.3	NW	10	-31	-31	-37	0
20	010	00	1/2IF	1023.0	NNW	23	-31	-31	-37	10
21	UNL	08		1026.7	NW	10	-35	-35	-41	0
22	UNL	06	BS	1023.5	NNW	21	-31	-31	-37	0
23	002	00	BS	1007.4	NW	28	-30	-30	-36	10
24	UNL	15		1008.8	NE	09	-32	-32	-38	0
25	UNL	15		1015.6	W	01	-38			0
26	UNL	10		1016.6	NW	15	-39			2
27	UNL	15		1011.8	WSW	09	-30	-30	-42	0
28	120	10	S-	1012.8	W	02	-29	-29	-37	10
29	120	08		1021.9	SE	12	-31	-31	-40	10
30	UNL	25		1023.3	ESE	03	-32	-33	-41	2
31	UNL	15		1028.9	ESE	02	-33	-34	-42	0
AVG				1020.6		11	-29	-29	-36	04

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE NWT
APRIL 1960 0000 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1030.4	SE	15	-31	-31	-40	0
02	180	02	BS	1030.1	ESE	34	-20	-20	-25	10
03	070	02	S-	1027.9	SE	17	-07	-07	-12	10
04	UNL	10	IC	1025.1	C	00	-10	-11	-17	3
05	UNL	07	IC	1019.9	C	00	-18	-18	-23	8
06	UNL	25		1017.8	NW	11	-29	-29	-37	0
07	UNL	02	IF	1017.1	NW	16	-24	-24	-30	0
08	UNL	02	ICIF	1011.2	NW	27	-21	-21	-26	3
09	UNL	02	IF BS	1011.6	NNW	25	-25	-25	-31	3
10	UNL	15	IC	1010.9	NW	10	-30	-30	-36	0
11	UNL	25		1010.8	NE	08	-25	-25	-35	0
12	025	02	S- IF	1009.8	NW	13	-18	-18	-23	10
13	UNL	10		1010.3	NE	03	-23	-23	-29	0
14	UNL	15		1015.7	C	00	-23	-23	-29	1
15	UNL	15		1011.9	C	00	-24	-24	-30	0
16	UNL	15		1015.4	C	00	-25	-25	-31	1
17	UNL	15		1014.6	SE	06	-25	-25	-33	7
18	200	10	IC	1011.5	C	00	-16	-16	-22	10
19	080	01	S-	1011.3	E	09	-13	-13	-20	10
20	UNL	15		1021.3	C	00	-16	-16	-24	1
21	UNL	10		1028.6	ESE	14	-11	-12	-18	2
22	UNL	10		1038.9	NW	04	-16	-16	-25	4
23	UNL	10		1041.0	NW	04	-10	-11	-18	3
24	140	10		1034.5	SSE	04	-01	-01	-06	10
25	UNL	15		1029.3	C	00	-01	-01	-06	9
26	UNL	15		1034.8	E	17	04	04	00	1
27	UNL	15		1037.3	C	00	00	-01	-08	0
28	UNL	15		1038.3	C	00	-02	-02	-07	0
29	UNL	15		1036.8	C	00	00	00	-05	0
30	UNL	15		1038.3	C	00	13	13	10	1
AVG				1023.1		08	-15	-15	-21	03

RESOLUTE NWT
APRIL 1960 0300 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1031.6	SE	13	-33	-33	-39	1
02	070	04	S-	1029.3	ESE	22	-19	-19	-24	8
03	070	03	S-	1028.1	ESE	14	-08	-08	-14	10
04	UNL	08	IC	1025.2	C	00	-15	-15	-21	9
05	UNL	08		1018.8	C	00	-22	-22	-27	3
06	UNL	15		1017.8	NNW	20	-31	-31	-37	2
07	UNL	01	1/2IF	1016.7	WNW	15	-24	-24	-30	0
08	UNL	05	IF	1011.0	NW	20	-22	-22	-27	7
09	UNL	01	IF	1012.6	NW	22	-27	-27	-35	3
10	UNL	10		1010.2	NW	07	-31	-31	-37	0
11	UNL	15		1010.7	NE	09	-25	-25	-31	0
12	025	01	1/2S-	1008.7	NW	11	-19	-19	-26	10
13	UNL	10		1011.7	C	00	-25	-25	-35	0
14	UNL	15		1015.1	C	00	-28	-28	-39	1
15	UNL	02	IF	1011.2	C	00	-27	-27	-38	0
16	UNL	15		1015.7	C	00	-26	-26	-32	1
17	UNL	15		1014.0	SE	04	-22	-22	-27	7
18	200	06	IF	1011.5	SSE	02	-18	-18	-23	10
19	UNL	07		1012.0	E	10	-15	-15	-20	3
20	UNL	15		1022.2	C	00	-14	-14	-21	0
21	UNL	10		1030.6	NE	14	-10	-11	-18	2
22	UNL	15		1039.7	NW	03	-17	-17	-23	2
23	UNL	15		1040.9	C	00	-08	-08	-14	2
24	160	10		1033.4	C	00	-04	-04	-10	10
25	UNL	15		1029.4	C	00	-05	-05	-10	5
26	UNL	15		1033.9	E	07	02	02	-02	5
27	UNL	15		1037.6	C	00	-01	-02	-07	0
28	UNL	15		1037.9	C	00	00	00	-05	0
29	UNL	15		1036.7	C	00	00	00	-05	0
30	UNL	15		1038.5	NNE	06	06	06	02	2
AVG				1023.1		07	-16	-16	-23	03

RESOLUTE NWT
APRIL 1960 0600 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1032.4	SE	06	-35	-35	-41	2
02	UNL	03	BS	1028.5	ESE	25	-18	-18	-25	8
03	080	03	S-	1027.9	ESE	18	-08	-08	-13	10
04	180	08	S-	1024.5	SE	05	-16	-16	-22	9
05	UNL	08		1018.2	NE	02	-23	-23	-29	3
06	UNL	25		1018.6	WNW	08	-27	-27	-35	0
07	UNL	02	1/2IF	1016.0	NW	20	-23	-23	-29	2
08	200	01	1/2IF	1010.2	WNW	17	-22	-22	-27	9
09	UNL	01	1/2IF	1012.5	NNW	14	-28	-28	-36	3
10	UNL	10		1009.5	NW	04	-32	-32	-41	0
11	UNL	15		1011.3	C	00	-28	-29	-36	0
12	015	01	S- IF	1007.7	NW	04	-20	-20	-24	10
13	UNL	15		1012.6	C	00	-26	-26	-34	0
14	UNL	10	IC	1014.9	C	00	-25	-25	-31	1
15	UNL	10		1012.5	N	04	-30	-30	-39	0
16	UNL	15		1016.2	C	00	-23	-23	-32	1
17	UNL	15		1013.1	SE	05	-19	-19	-24	5
18	200	04	S- IF	1011.6	ESE	08	-19	-19	-24	10
19	UNL	15		1013.4	E	13	-14	-14	-20	0
20	UNL	15		1022.3	C	00	-13	-14	-21	0
21	UNL	15		1032.7	C	00	-14	-15	-23	2
22	UNL	06	IF	1039.9	WNW	07	-12	-12	-19	1
23	UNL	15		1040.8	C	00	-10	-10	-17	6
24	160	15		1033.0	SE	05	00	00	-05	10
25	UNL	15		1030.5	SE	03	-09	-03	-08	0
26	UNL	15		1034.6	ESE	02	04	04	00	0
27	UNL	15		1038.1	C	00	-01	-02	-07	0
28	UNL	15		1037.8	C	00	-01	-01	-07	0
29	UNL	15		1037.0	C	00	-01	-01	-06	0
30	UNL	35		1038.7	NNW	07	03	03	-02	7
AVG				1023.2		06	-16	-16	-23	03

RESOLUTE NWT
APRIL 1960 0900 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1032.3	ESE	20	-30	-30	-36	0
02	120	04	BS	1028.1	ESE	28	-14	-14	-20	10
03	200	02	S-BS	1027.4	SE	25	-07	-07	-11	10
04	UNL	06	S-	1023.8	SE	07	-13	-13	-19	8
05	UNL	15		1017.5	C	00	-18	-18	-26	3
06	UNL	03	BS	1018.5	NW	18	-24	-24	-28	0
07	UNL	00	1/2IF BS	1015.2	NW	18	-20	-20	-24	7
08	070	00	1/2S- IF	1009.2	NW	22	-19	-19	-24	10
09	UNL	00	3/4IF	1013.0	NW	18	-27	-27	-33	3
10	UNL	15		1009.2	NNE	09	-28	-28	-36	0
11	UNL	45		1011.3	C	00	-22	-22	-31	1
12	180	03	S- IF	1006.3	NNW	03	-19	-19	-27	10
13	UNL	15		1013.5	C	00	-17	-17	-21	0
14	UNL	15		1013.6	C	00	-22	-22	-26	3
15	UNL	10		1012.5	C	00	-27	-27	-35	0
16	UNL	15	IC	1016.0	C	00	-23	-23	-32	6
17	200	15		1012.3	SE	04	-14	-14	-20	8
18	UNL	10		1011.2	SE	09	-18	-18	-23	3
19	UNL	15		1014.8	E	06	-12	-12	-19	0
20	UNL	15		1022.4	C	00	-09	-09	-15	2
21	UNL	15		1034.4	NNW	06	-13	-14	-21	5
22	UNL	15		1040.6	W	06	-17	-17	-25	1
23	UNL	15		1039.8	C	00	-02	-02	-09	3
24	090	15		1031.9	SE	05	04	03	00	9
25	UNL	15		1030.1	C	00	04	03	-02	0
26	UNL	15		1037.6	C	00	04	03	-02	0
27	UNL	15		1040.0	C	00	-01	-01	-05	0
28	UNL	15		1037.4	C	00	03	03	-02	0
29	UNL	15		1037.0	C	00	08	08	05	0
30	UNL	15		1037.6	NE	08	13	13	09	5
AVG				1023.2		07	-13	-13	-19	04

RESOLUTE NWT
APRIL 1960 1200 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1032.6	ESE	21	-25	-25	-33	4
02	070	03	S-BS	1028.1	SE	19	-11	-11	-17	10
03	080	02	S-	1027.3	SE	15	-05	-05	-10	10
04	080	06	S-	1023.0	SE	02	-12	-12	-18	10
05	UNL	20		1017.4	C	00	-13	-14	-20	1
06	UNL	01	BS	1018.4	NW	22	-22	-21	-26	3
07	190	01	IF BS	1014.1	NNW	22	-16	-16	-22	9
08	180	00	1/4IF BS	1008.6	NW	28	-20	-20	-25	10
09	006	00	3/4IF	1012.3	NNW	20	-26	-26	-32	7
10	UNL	15		1009.3	NNE	05	-24	-24	-30	0
11	UNL	15		1011.9	C	00	-15	-15	-24	6
12	UNL	07	IC	1005.8	WNW	03	-19	-19	-27	3
13	UNL	15		1014.6	C	00	-18	-18	-23	0
14	UNL	15		1013.1	C	00	-23	-23	-29	2
15	UNL	10		1012.6	C	00	-22	-22	-27	0
16	200	15		1016.1	C	00	-20	-20	-25	8
17	UNL	15		1011.8	SE	08	-11	-12	-19	5
18	UNL	10		1011.4	SE	06	-16	-16	-24	0
19	UNL	15		1016.6	ESE	06	-09	-10	-19	0
20	UNL	02	1/2S-	1029.0	C	00	-07	-07	-13	7
21	UNL	15		1035.8	W	04	-13	-13	-20	2
22	UNL	15		1040.9	NW	04	-11	-12	-19	0
23	UNL	15		1039.2	C	00	-01	-02	-08	1
24	UNL	15		1031.0	SE	06	05	05	00	7
25	UNL	15		1031.1	E	08	07	06	02	0
26	UNL	15		1037.7	C	00	09	07	-01	0
27	UNL	15		1038.9	C	00	02	02	-03	0
28	UNL	15		1037.3	NW	02	03	02	-02	0
29	UNL	15		1036.9	C	00	10	10	06	0
30	UNL	15		1036.8	W	03	09	09	05	1
AVG				1023.1		07	-11	-11	-17	04

RESOLUTE NWT
APRIL 1960 1500 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	05	BS	1032.3	ESE	25	-23	-23	-29	7
02	070	02	S-BS	1028.0	SE	22	-09	-09	-13	10
03	UNL	07	S-	1026.9	SE	13	-05	-05	-11	7
04	UNL	10	IC	1022.7	C	00	-10	-10	-19	4
05	UNL	45		1017.5	E	09	-15	-15	-24	0
06	UNL	02	IF	1018.3	NW	30	-21	-22	-28	4
07	UNL	02	IF	1013.9	NW	25	-15	-15	-21	5
08	200	00	1/2IF	1010.1	NW	24	-23	-23	-27	9
09	UNL	06	IF	1012.3	NNW	22	-25	-25	-31	0
10	UNL	15		1009.7	NW	05	-21	-21	-28	0
11	UNL	15		1012.0	C	00	-16	-16	-24	4
12	UNL	08		1006.3	NNW	08	-19	-19	-27	0
13	UNL	15		1015.7	C	00	-20	-20	-29	0
14	UNL	15		1013.1	C	00	-21	-21	-26	0
15	UNL	10		1013.5	C	00	-18	-18	-23	3
16	UNL	15		1016.5	C	00	-17	-17	-25	4
17	200	15		1011.6	SE	05	-10	-10	-17	10
18	UNL	10		1011.6	SE	08	-16	-16	-24	0
19	UNL	15		1018.5	C	00	-09	-09	-15	0
20	UNL	15		1024.2	C	00	-07	-07	-16	1
21	UNL	15		1037.3	NW	10	-11	-11	-18	3
22	UNL	15		1041.7	NW	02	-07	-08	-13	0
23	UNL	15		1037.7	SE	08	01	01	-05	0
24	UNL	15		1030.6	SE	05	05	04	00	3
25	UNL	15		1032.1	SE	13	08	07	03	0
26	UNL	15		1037.4	NE	07	08	08	03	0
27	UNL	15		1039.4	C	00	03	03	-02	0
28	UNL	15		1037.2	C	00	04	04	00	0
29	UNL	15		1038.0	NW	02	08	08	03	0
30	UNL	15		1036.2	N	08	15	14	09	1
AVG				1023.4		08	-10	-10	-16	03

RESOLUTE NWT
APRIL 1960 1800 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	200	05	BS	1031.6	ESE	23	-21	-22	-28	9
02	070	03	S-BS	1027.7	SE	22	-07	-07	-12	10
03	UNL	15		1026.5	ESE	15	-08	-08	-15	0
04	UNL	10	IC	1021.6	C	00	-13	-14	-21	9
05	UNL	45		1017.8	N	16	-19	-19	-26	0
06	UNL	02	IF	1018.2	NW	31	-21	-22	-28	3
07	UNL	02	IF	1015.6	NW	21	-16	-16	-21	5
08	090	00	3/4IF BS	1011.0	NNW	27	-23	-23	-29	8
09	UNL	05	IF	1009.3	NW	12	-25	-25	-31	0
10	UNL	15		1009.9	NNW	07	-22	-22	-31	0
11	020	45		1011.7	NNW	07	-15	-15	-23	10
12	UNL	08		1007.5	WNW	05	-22	-22	-29	0
13	UNL	15		1015.8	C	00	-18	-18	-25	0
14	UNL	15		1012.9	WNW	03	-21	-21	-28	0
15	UNL	10		1014.3	C	00	-18	-18	-25	0
16	UNL	15		1016.1	C	00	-20	-20	-25	5
17	200	15		1011.8	SSE	07	-15	-16	-23	10
18	UNL	10		1011.3	SE	12	-18	-18	-25	1
19	UNL	15		1019.6	C	00	-09	-09	-17	0
20	UNL	15		1025.5	C	00	-11	-11	-19	0
21	UNL	15		1037.6	NW	10	-12	-12	-19	0
22	UNL	15		1041.5	C	00	-06	-07	-14	0
23	UNL	15		1037.0	C	00	-02	-03	-07	3
24	UNL	15		1029.8	SE	06	05	05	00	6
25	UNL	15		1033.0	E	13	07	07	03	0
26	UNL	15		1037.4	C	00	10	09	04	0
27	UNL	15		1038.8	C	00	04	03	-03	0
28	UNL	15		1037.2	C	00	04	04	00	0
29	UNL	15		1038.6	C	00	10	10	05	0
30	UNL	15		1035.6	C	00	16	15	10	0
AVG				1023.3		08	-10	-11	-17	03

RESOLUTE NWT
APRIL 1960 2100 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	180	02	1/2BS	1030.6	ESE	32	-20	-20	-25	10
02	070	02	S-BS	1027.5	ESE	27	-06	-06	-11	10
03	UNL	15		1025.8	ESE	08	-09	-09	-14	1
04	UNL	07	IC	1020.2	C	00	-10	-10	-16	7
05	UNL	45		1018.6	NNW	07	-28	-29	-36	0
06	UNL	01	1/2IF	1017.7	NW	20	-22	-22	-27	1
07	UNL	03	ICIF	1012.9	NW	10	-18	-18	-23	5
08	UNL	00	3/4IF BS	1011.5	NW	20	-25	-25	-31	5
09	UNL	15		1011.7	NNW	06	-27	-27	-35	0
10	UNL	25		1010.6	NE	06	-22	-22	-27	0
11	080	02	S- IF	1011.2	NW	10	-18	-18	-26	10
12	UNL	10		1008.9	E	08	-27	-27	-33	0
13	UNL	15		1016.1	C	00	-26	-26	-34	0
14	UNL	15		1012.5	NNW	04	-28	-28	-34	0
15	UNL	15		1014.6	C	00	-23	-23	-29	0
16	UNL	15		1015.1	ESE	08	-21	-21	-28	0
17	200	15		1011.4	SSE	02	-18	-18	-23	10
18	200	04	S-	1011.4	SE	08	-15	-15	-25	10
19	UNL	15		1020.9	C	00	-15	-16	-23	0
20	UNL	15		1026.8	NE	12	-15	-15	-23	1
21	UNL	15		1038.7	NW	04	-16	-17	-25	4
22	UNL	15		1041.1	C	00	-09	-09	-16	1
23	140	15		1035.3	SE	04	-01	-02	-07	10
24	190	15		1029.7	C	00	04	04	00	10
25	UNL	15		1033.9	E	20	06	06	02	0
26	UNL	15		1037.1	NE	03	03	03	-02	0
27	UNL	15		1036.1	C	00	03	03	-02	0
28	UNL	15		1036.9	C	00	05	03	-02	0
29	UNL	15		1038.3	C	00	07	06	01	0
30	UNL	15		1034.7	NW	06	14	13	10	2
AVG				1023.3		08	-13	-13	-19	03

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE NWT
MAY 1960 0000 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1033.3	NNE	23	08	08	05	4
02	UNL	15		1037.2	NE	33	05	05	01	0
03	UNL	15		1035.4	NE	30	13	13	10	3
04	UNL	15		1029.4	N	25	04	04	00	1
05	UNL	15		1018.8	NW	07	-02	-02	-06	5
06	015	01	1/2S-	1007.9	C	00	06	06	03	10
07	017	05	IF	1010.1	SE	08	05	05	02	10
08	UNL	15		1014.5	ESE	10	-01	-01	-06	5
09	010	06	S-	1022.1	SSE	06	17	17	14	10
10	006	08		1027.9	S	11	18	18	16	10
11	UNL	10		1020.6	ESE	32	19	13	10	1
12	013	01	S-BS	1014.9	ESE	27	21	21	19	10
13	180	06	BS	1014.6	ESE	28	16	16	13	10
14	010	10		1020.9	E	18	21	21	18	10
15	010	10		1023.8	NW	05	21	21	19	10
16	008	10		1027.7	E	03	20	20	18	10
17	180	10		1025.7	N	09	20	20	18	8
18	003	10		1024.2	N	09	20	20	18	9
19	002	10		1028.9	E	03	15	15	13	10
20	006	10		1031.1	S	21	20	20	18	10
21	002	00	1/2F	1032.7	W	12	24	24	22	10
22	020	09	F	1032.3	NW	11	16	15	13	10
23	014	10	S-	1020.2	N	18	15	15	12	10
24	UNL	15		1012.9	NW	12	11	10	06	5
25	007	10		1009.8	WNW	24	23	23	21	10
26	UNL	15		1014.4	WNW	20	17	17	14	7
27	007	00	1/2S	1002.9	SW	15	21	21	19	10
28	010	15		1001.6	SSW	10	26	25	24	10
29	025	05	S-	1007.2	NNE	18	23	23	21	10
30	027	25		1016.9	S	11	22	22	20	9
31	015	15		1021.9	SE	15	28	28	27	8
AVG				1020.7		15	16	16	13	08

RESOLUTE NWT
MAY 1960 0300 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1033.8	C	00	03	03	00	3
02	UNL	15		1037.6	NW	08	07	07	03	1
03	UNL	15		1036.1	NE	15	07	07	03	1
04	UNL	15		1028.1	NW	17	02	02	-03	4
05	080	15	S-	1016.6	WNW	14	-01	-01	-06	10
06	010	00	1/2S	1006.2	C	00	05	05	01	10
07	007	06	S-	1009.6	SSE	09	05	05	02	10
08	006	07		1015.3	ESE	10	00	00	-05	10
09	015	05	S-	1022.8	SE	05	17	16	14	10
10	005	05	F	1027.4	S	10	18	18	16	10
11	UNL	06	BS	1019.6	ESE	31	11	11	07	2
12	015	04	BS	1014.9	ESE	28	21	21	19	10
13	UNL	02	BS	1015.8	ESE	30	16	16	13	8
14	015	10		1021.6	ESE	15	20	20	18	10
15	014	10	SW-	1025.2	NW	08	20	20	18	10
16	004	03	F	1028.3	SE	04	19	19	17	10
17	180	10		1024.8	NW	09	19	19	16	10
18	003	10		1024.5	NNW	08	21	21	19	10
19	001	00	1/4F	1029.3	C	00	15	15	13	10
20	006	10		1031.4	SE	16	20	20	18	10
21	005	15		1033.9	W	12	20	20	18	10
22	004	10		1031.4	NW	10	17	16	14	9
23	012	05	S-	1019.0	N	18	12	12	09	10
24	UNL	15		1012.5	NW	17	08	08	04	1
25	007	10		1008.8	WNW	19	24	24	22	10
26	012	15		1014.2	NW	18	13	13	10	10
27	011	15		1000.9	SSW	18	22	22	20	10
28	004	04	S-	1002.2	SE	08	25	25	24	10
29	020	09	S-	1008.9	N	10	21	21	18	10
30	030	15		1018.5	SE	08	20	20	18	10
31	011	15		1022.2	SE	18	27	27	26	9
AVG				1020.7		13	15	15	12	08

RESOLUTE NWT
MAY 1960 0600 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1033.9	SSW	12	05	05	01	1
02	UNL	15		1037.5	NE	25	06	05	01	1
03	UNL	15		1035.8	S	08	07	07	03	1
04	UNL	15		1026.4	NNW	12	01	00	-04	4
05	080	04	S-	1013.9	W	10	03	03	-02	10
06	015	00	5/8S-	1005.8	C	00	07	07	03	10
07	008	02	1/2S-	1010.0	SW	09	11	11	08	10
08	009	03	S-	1015.9	SE	11	14	13	10	10
09	014	05	S-	1023.9	SE	03	17	16	14	10
10	002	00	1/2IF	1027.5	SSE	11	17	17	15	10
11	080	06	BS	1018.4	ESE	38	09	08	05	8
12	050	02	1/2BS	1015.0	ESE	30	21	21	19	10
13	UNL	00	1/2BS	1016.1	ESE	35	17	17	14	3
14	010	10		1021.8	ESE	08	20	20	18	10
15	016	10	SW-	1025.6	NW	06	20	20	18	10
16	006	01	1/2F	1028.4	C	00	19	19	17	10
17	UNL	01	F	1024.8	C	00	20	20	18	1
18	003	01	IF	1024.8	NNW	09	20	20	18	10
19	002	01	F	1029.5	SE	14	14	14	12	10
20	006	15		1031.5	SE	21	21	21	19	10
21	UNL	15		1034.8	W	03	16	16	14	2
22	006	07	S-	1030.6	NW	07	14	14	11	10
23	012	10	S-	1017.8	NNW	15	09	09	05	10
24	UNL	15		1012.7	NW	11	10	10	06	1
25	003	00	1/8S BS	1008.3	WNW	24	24	24	23	10
26	012	15		1013.4	WNW	13	18	18	15	10
27	004	08		999.6	S	20	23	23	21	10
28	030	08	S-	1002.3	C	00	27	26	25	10
29	080	15		1010.2	NW	05	19	19	16	10
30	030	15		1019.3	SE	08	22	21	19	10
31	010	15		1021.7	SE	25	28	27	26	10
AVG				1020.6		13	16	15	12	08

RESOLUTE NWT
MAY 1960 0900 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1034.7	NE	12	06	06	01	0
02	UNL	10		1036.9	NE	28	10	10	06	1
03	UNL	25		1034.3	NE	22	11	11	08	1
04	UNL	20		1024.4	NNW	15	02	02	-05	5
05	012	00	3/4S- IF	1010.3	WNW	14	06	06	02	10
06	011	10	S-	1005.5	C	00	11	11	07	9
07	UNL	07	IC	1010.5	S	09	11	10	08	6
08	009	02	S-	1017.1	S	14	14	14	11	10
09	010	03	S-	1024.8	C	00	18	18	16	10
10	002	00	1/8IF	1026.7	S	10	16	16	14	10
11	UNL	03	BS	1016.6	E	40	16	15	14	4
12	030	04	IF	1014.5	SE	26	23	22	21	9
13	UNL	06	F	1017.5	ESE	28	21	21	19	6
14	009	10		1021.8	ESE	08	20	20	18	10
15	017	06	H	1025.8	ME	13	23	22	20	10
16	006	05	F	1027.9	N	03	20	20	18	10
17	UNL	15		1024.5	NE	11	22	22	19	4
18	008	05	S-F	1026.5	NNW	11	17	17	14	10
19	UNL	10		1029.8	SE	12	18	18	16	0
20	006	05	S-	1031.2	SE	15	24	24	22	10
21	001	00	1/4F	1035.0	W	09	17	17	15	10
22	010	05	S-	1029.7	NNW	08	14	13	10	10
23	UNL	15		1016.4	NNW	05	10	10	07	0
24	080	10	IC	1012.9	NW	13	15	15	11	9
25	UNL	01	BS	1010.2	NW	28	20	20	17	4
26	015	15		1011.8	WNW	05	20	20	18	10
27	006	02	S-	998.1	S	21	24	24	23	10
28	015	02	1/2S-F	1002.1	C	00	29	28	26	10
29	120	10		1011.4	WNW	07	21	21	19	9
30	012	10		1020.0	S	12	24	24	22	10
31	007	07	E	1022.0	SSE	21	30	29	29	10
AVG				1020.4		14	17	17	14	07

RESOLUTE NWT
MAY 1960 1200 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1034.8	NE	20	07	07	03	0
02	UNL	15		1036.7	SE	08	16	16	12	6
03	UNL	20		1033.2	NNE	25	12	12	09	0
04	UNL	10		1023.4	NW	12	-01	-02	-06	1
05	UNL	07		1008.7	NW	02	10	10	06	6
06	015	10		1006.8	SE	03	10	10	06	9
07	UNL	07	IC	1011.3	SSE	07	10	10	07	4
08	012	02	S-	1018.1	S	12	15	15	12	10
09	007	04	IF	1025.7	SSW	06	18	18	15	10
10	003	03	IF	1026.9	SE	13	15	15	13	10
11	080	03	BS	1016.5	SE	40	18	18	15	8
12	080	02	BS	1013.6	E	40	21	21	19	8
13	006	04	BS	1017.8	SE	30	23	23	21	10
14	021	10		1021.7	SE	07	21	20	18	10
15	014	08		1026.9	C	00	28	24	23	10
16	006	10		1027.6	WSW	04	22	22	20	9
17	UNL	15		1023.8	C	00	27	26	23	6
18	012	10		1027.0	NNW	10	18	18	14	10
19	UNL	15		1030.2	SE	14	21	21	19	0
20	005	00	3/8S	1031.5	SSE	14	26	26	25	10
21	UNL	15		1034.7	WNW	05	17	17	14	7
22	014	07	S-	1027.8	NNW	09	16	15	11	10
23	UNL	15		1014.7	NNW	18	14	14	10	1
24	009	10		1011.9	NW	25	20	20	17	10
25	006	00	1/2BS	1011.2	NW	35	21	21	19	8
26	008	10		1009.7	W	17	24	24	22	10
27	003	01	F	997.8	SW	20	30	30	29	10
28	020	02	S-F	1002.1	N	04	29	29	26	10
29	014	06	S-	1012.7	WNW	11	23	23	21	10
30	006	03	S-	1021.2	S	22	25	25	24	10
31	008	15		1022.2	SSE	16	30	30	29	10
AVG				1020.2		14	19	19	16	08

RESOLUTE NWT
MAY 1960 1500 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1035.9	NE	14	13	12	09	0
02	UNL	15		1036.5	NE	35	13	13	11	1
03	UNL	20		1033.1	NNW	15	12	11	07	0
04	UNL	15		1022.7	N	18	01	01	-04	0
05	UNL	10		1008.9	NNE	11	09	08	05	2
06	011	02	IF	1008.3	E	04	07	07	03	9
07	010	10	IC	1011.9	SE	07	13	13	10	9
08	UNL	06	IF	1019.3	S	12	14	14	11	2
09	008	04	IF	1026.6	SSW	05	17	17	14	10
10	UNL	15		1024.7	SE	10	15	15	13	1
11	080	05	BS	1015.7	ESE	32	23	23	21	8
12	080	10		1013.9	SE	34	21	20	19	6
13	004	05	BS	1018.5	SE	33	23	23	22	10
14	012	15		1022.5	C	00	22	22	19	10
15	014	15		1027.4	E	03	25	25	23	10
16	UNL	15		1027.4	C	00	24	24	22	5
17	UNL	15		1023.8	C	00	29	29	27	6
18	010	15		1027.8	NNW	06	18	18	15	10
19	UNL	15		1030.2	SE	14	22	22	19	1
20	004	00	3/4S-	1031.4	SSE	14	27	27	26	10
21	UNL	15		1034.7	WNW	07	18	18	15	8
22	014	05	S-	1026.2	N	06	16	15	13	10
23	UNL	15		1014.1	NW	11	16	15	12	2
24	015	07		1012.6	NW	20	21	20	18	9
25	010	00	1/2BS	1013.2	NW	28	22	22	20	8
26	002	00	1/2S	1007.9	WSW	22	25	25	24	10
27	003	02	ZL-S-F	999.2	WSW	10	30	29	29	10
28	023	02	1/2S-	1003.4	C	00	30	29	28	10
29	UNL	15		1014.8	W	05	22	22	19	3
30	080	15		1022.0	SW	20	26	26	24	9
31	008	25		1023.1	SSE	21	30	30	28	9
AVG				1020.6		13	20	19	17	06

RESOLUTE NWT
MAY 1960 1800 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1036.9	C	00	09	09	04	0
02	UNL	15		1036.9	NE	25	13	13	09	2
03	UNL	15		1032.2	N	25	11	11	07	0
04	UNL	15		1021.6	N	18	01	01	-04	0
05	190	10		1009.1	N	14	07	07	09	10
06	UNL	06	IF	1009.5	SSE	02	02	02	-05	8
07	080	08		1012.3	SE	20	11	11	08	10
08	011	10		1020.5	SE	07	16	16	13	7
09	007	04	IF	1027.2	SSE	05	18	17	16	10
10	UNL	15		1023.7	ESE	21	14	14	11	0
11	018	10		1015.4	SE	28	23	23	21	10
12	UNL	10		1013.7	SE	29	20	20	18	4
13	004	07		1019.3	SE	31	23	23	21	9
14	012	15		1022.7	C	00	22	22	20	10
15	010	15		1027.6	C	00	25	24	22	10
16	004	15		1027.0	NW	03	23	23	21	10
17	UNL	15		1023.9	NE	15	26	25	24	4
18	009	15		1028.5	NNW	06	18	18	15	10
19	005	08		1030.6	SE	09	21	21	19	10
20	009	01	1/2S-	1031.4	S	10	29	28	28	10
21	020	15		1034.0	WNW	07	18	17	15	9
22	010	06	S-	1024.3	N	03	15	15	11	10
23	UNL	15		1013.5	NNW	17	17	16	13	3
24	070	10		1012.3	WNW	20	21	20	17	7
25	UNL	00	1/2BS	1014.2	NW	28	22	21	19	4
26	004	00	3/4S-	1005.8	WSW	20	25	25	24	10
27	010	07		1000.6	W	12	30	29	28	10
28	070	07	S-	1004.6	NNW	08	30	29	27	8
29	UNL	25		1015.6	W	06	28	22	20	2
30	015	15		1021.9	SE	23	26	26	23	10
31	080	25		1023.5	SSE	16	30	29	28	8
AVG				1020.6		14	19	19	16	07

RESOLUTE NWT
MAY 1960 2100 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1036.8	NE	24	09	05	00	0
02	UNL	30		1036.6	NNE	05	11	11	07	4
03	UNL	15		1030.6	NNW	25	07	06	03	1
04	UNL	15		1020.4	N	25	-02	-02	-07	4
05	200	15		1008.9	N	08	05	05	01	9
06	027	05	S- IF	1009.8	SE	03	03	03	00	10
07	UNL	10		1013.5	SE	06	05	05	02	6
08	010	07	S-	1021.3	SE	08	18	18	15	10
09	007	08		1027.7	SSE	05	17	17	15	10
10	UNL	15		1021.8	ESE	26	15	15	19	6
11	013	10		1015.1	ESE	27	22	21	20	10
12	UNL	02	BS	1014.3	ESE	33	19	19	17	2
13	010	10		1020.3	ESE	21	19	19	17	10
14	013	10		1023.2	WNW	02	22	21	20	10
15	010	15		1028.0	C	00	22	22	20	10
16	UNL	15		1026.3	NW	06	21	21	19	5
17	UNL	15		1023.8	NE	14	21	21	19	3
18	008	10		1028.5	NW	03	17	17	14	10
19	006	10		1030.9	S	07	20	20	18	10
20	004	15		1031.8	W	03	28	28	26	10
21	020	10		1032.8	NW	08	26	16	19	9
22	010	10		1022.8	N	06	18	17	15	10
23	UNL	15		1013.6	N	18	14	14	10	1
24	010	15		1011.7	WNW	15	20	20	18	9
25	UNL	15		1014.8	NW	15	20	19	16	4
26	007	04	S-	1004.3	WSW	20	23	23	21	10
27	014	10		1001.4	SW	12	28	27	26	10
28	021	15		1005.8	NE	16	26	26	25	9
29	020	25		1016.0	SW	16	21	21	19	8
30	001	00	1/2S	1021.0	SE	30	27	27	26	10
31	080	15		1023.8	SSE	15	28	28	27	8
AVG				1020.5		14	17	17	15	07

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE NWT
JUNE 1960 0000 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1023.5	SE	12	23	23	21	4
02	UNL	25		1020.2	NE	03	35	30	23	4
03	UNL	15		1021.0	NW	08	34	30	24	8
04	UNL	15		1019.9	NW	14	32	29	25	1
05	007	01	S-F	1013.0	NW	17	31	31	31	10
06	017	15		1013.8	NW	15	25	25	24	10
07	022	10		1008.3	NNW	17	30	29	29	10
08	010	15		1008.6	NE	13	31	30	29	10
09	003	00	1/2S	1010.2	SE	18	30	30	29	10
10	007	15		1013.6	SE	16	31	31	30	10
11	017	10	L-	1016.9	ESE	13	34	34	33	10
12	035	15		1017.3	SE	04	34	33	33	8
13	000	00	R-F	1014.5	W	12	32	32	31	10
14	015	15		1018.9	NW	07	31	31	30	10
15	001	00	1/8F	1007.2	S	16	32	32	31	10
16	UNL	01	F	1004.6	E	35	36	35	33	1
17	016	15		1003.4	SSE	10	34	34	33	10
18	003	10		1010.0	NNW	15	34	33	33	10
19	010	03	S-	1015.1	NW	20	32	31	31	9
20	010	15		1020.9	NW	10	34	33	32	8
21	UNL	15		1021.1	NW	12	33	34	33	4
22	003	02	1/2L-	1018.3	C	00	35	35	35	10
23	UNL	15		1018.8	NNW	18	32	31	28	3
24	200	15		1017.3	NNW	15	32	31	29	9
25	UNL	25		1019.3	NW	05	40	36	31	1
26	UNL	25		1020.1	WNW	01	39	36	31	4
27	UNL	10		1025.3	ESE	15	37	35	30	2
28	UNL	15		1027.0	C	00	33	32	31	0
29	UNL	15		1026.0	NE	10	43	39	34	2
30	UNL	15		1021.8	C	00	47	41	35	0
AVG				1016.5		12	34	32	30	07

RESOLUTE NWT
JUNE 1960 0300 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1023.4	SE	06	22	22	19	3
02	UNL	25		1019.8	ESE	03	32	28	21	4
03	UNL	15		1020.8	NNW	10	35	31	23	6
04	UNL	15		1019.4	NW	10	27	26	25	1
05	008	15		1013.6	NW	18	30	29	28	10
06	016	10	S-	1013.5	NW	12	25	24	22	10
07	010	10		1008.0	NNW	23	28	27	26	10
08	025	10		1009.8	ESE	01	31	30	29	10
09	004	01	S-	1010.6	ESE	18	30	30	29	10
10	003	03	S-F	1015.0	SE	17	31	31	30	10
11	015	10		1016.8	SE	12	34	33	33	10
12	UNL	15		1017.2	E	05	33	33	32	3
13	000	00	S-F	1014.7	WNW	05	33	32	32	10
14	015	10		1018.5	NW	06	31	30	30	10
15	001	00	1/8F	1006.8	SSE	08	32	32	32	10
16	UNL	01	1/2F	1004.1	ESE	19	37	36	34	3
17	000	00	F	1004.3	WSW	04	32	32	32	10
18	000	00	F	1011.7	WNW	10	33	33	33	10
19	UNL	15		1015.8	NW	14	32	32	31	3
20	UNL	15		1021.3	NNW	21	34	33	31	2
21	180	15		1021.6	WNW	03	34	33	30	9
22	002	00	1/8L-F	1017.8	C	00	35	35	35	10
23	UNL	15		1018.4	NW	17	31	30	29	5
24	002	05	F	1017.9	N	13	30	30	29	10
25	UNL	15		1019.4	NW	06	36	34	32	0
26	UNL	15		1020.4	C	00	34	33	31	1
27	UNL	15		1025.8	E	15	37	34	30	3
28	UNL	10		1026.8	C	00	36	33	31	0
29	UNL	15		1026.0	NE	10	42	37	30	3
30	100	40		1021.8	C	00	43	39	35	8
AVG				1016.7		10	33	31	29	07

RESOLUTE NWT
JUNE 1960 0600 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	25		1023.2	SE	04	25	25	23	3
02	UNL	25		1019.9	C	00	33	30	24	3
03	UNL	15		1021.3	N	11	34	31	26	7
04	UNL	15		1018.4	NW	07	29	28	25	3
05	UNL	15		1013.9	NW	18	27	26	25	4
06	010	04	S-F	1013.1	WNW	14	25	25	24	10
07	023	10		1008.2	N	25	28	27	24	10
08	050	07	SW-	1010.0	C	00	31	30	29	10
09	010	03	S-	1010.7	ESE	15	29	29	28	10
10	014	15		1016.1	SE	13	30	29	27	9
11	012	10		1017.1	SE	15	34	34	33	10
12	012	15		1017.5	SE	10	34	33	32	9
13	006	02	F	1016.1	NW	18	33	32	32	10
14	014	25		1017.3	NW	02	31	31	30	9
15	001	00	1/8F	1006.8	S	04	33	33	32	10
16	UNL	05	F	1003.8	ESE	28	38	37	35	3
17	001	00	1/8F	1004.4	C	00	32	31	31	10
18	006	03	F	1012.2	NW	09	33	33	33	10
19	UNL	15		1016.4	NNW	15	32	32	31	4
20	UNL	15		1022.6	NW	19	34	33	30	0
21	180	15		1020.9	NW	06	35	34	32	9
22	003	01	F	1018.0	NNW	12	35	35	35	10
23	008	15		1018.1	NNW	18	31	30	29	6
24	007	15		1018.0	NNW	09	33	33	32	10
25	UNL	15		1019.4	NW	07	36	35	32	0
26	UNL	15		1021.0	NW	04	39	37	34	1
27	UNL	15		1026.0	E	25	37	35	31	5
28	UNL	15		1027.4	C	00	29	29	28	0
29	UNL	15		1025.8	NE	12	45	41	37	3
30	090	40		1021.3	NW	02	45	41	37	9
AVG				1016.8		11	33	32	30	07

RESOLUTE NWT
JUNE 1960 0900 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	40		1022.6	C	00	31	29	24	2
02	UNL	15		1020.2	C	00	34	30	24	5
03	UNL	15		1021.2	NW	13	36	33	27	3
04	UNL	00	1/4F	1017.2	W	14	31	29	27	8
05	015	15		1013.6	NW	14	29	28	26	9
06	010	02	1/2S-F	1012.1	NW	14	26	26	24	10
07	005	01	S-	1007.3	NNW	22	26	26	24	10
08	019	15		1009.2	W	03	31	30	29	10
09	007	07		1010.2	ESE	18	29	29	27	8
10	010	15		1016.4	ESE	15	31	30	29	9
11	007	06	L-	1016.9	SE	12	35	34	34	10
12	011	15		1018.1	SE	12	34	33	32	10
13	015	10		1017.3	NNW	22	32	31	28	10
14	080	15		1016.1	S	05	32	29	26	8
15	002	00	1/8L-F	1006.9	C	00	34	34	34	10
16	UNL	10		1003.3	ESE	30	40	38	35	5
17	001	00	1/8F	1005.1	NW	03	33	33	33	10
18	080	15		1012.7	NNW	16	36	35	33	7
19	UNL	15		1017.3	WNW	17	35	34	32	1
20	040	15		1022.4	NW	16	36	34	31	10
21	080	25		1020.8	NW	05	38	37	34	8
22	004	07		1018.6	NW	20	35	34	33	10
23	010	15		1017.5	NNW	23	32	30	28	7
24	008	15		1018.3	NNW	08	35	33	31	8
25	UNL	25		1019.5	WNW	10	40	37	32	0
26	UNL	15		1021.6	NNW	06	44	39	33	0
27	UNL	15		1026.8	ESE	26	39	36	32	1
28	UNL	15		1027.3	C	00	37	35	32	0
29	UNL	15		1025.4	SE	03	46	41	35	2
30	200	15		1021.9	SSE	03	46	41	35	7
AVG				1016.8		12	35	33	30	07

RESOLUTE NWT
JUNE 1960 1200 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	40		1021.6	C	00	34	32	28	1
02	UNL	15		1020.1	C	00	42	35	23	4
03	UNL	15		1021.0	NW	10	35	33	31	1
04	002	00	1/8F	1015.9	NW	09	31	30	30	10
05	015	15		1013.8	NW	16	28	27	23	9
06	015	08	S-	1011.3	NW	14	30	29	27	9
07	005	01	S-	1007.4	NNW	12	27	27	26	10
08	001	01	S-	1009.0	W	12	31	31	30	10
09	007	10	S-	1010.2	ESE	18	31	30	29	9
10	014	15		1017.0	SE	15	33	31	29	10
11	025	06	L-	1016.7	SE	08	34	34	34	10
12	018	15		1017.1	ESE	12	34	33	31	10
13	012	08		1018.4	NW	17	32	31	29	10
14	050	15		1014.6	SSE	13	31	30	28	10
15	015	10		1007.1	SE	04	35	34	34	9
16	080	10		1002.8	ESE	31	42	39	36	7
17	001	00	1/8F	1005.6	WNW	03	34	34	33	10
18	020	15		1013.4	NNW	18	39	37	35	8
19	UNL	15		1018.0	NW	20	36	33	28	1
20	040	25		1021.9	NW	15	39	36	33	7
21	050	25		1020.0	WNW	08	39	35	29	9
22	015	07		1018.4	NNW	18	36	35	33	9
23	010	15		1017.3	NNW	25	34	33	31	7
24	020	15		1018.2	NNE	08	39	36	33	8
25	UNL	25		1019.1	WNW	05	40	37	34	0
26	UNL	15		1022.1	SSE	03	44	40	34	1
27	UNL	15		1027.0	ESE	19	41	36	30	2
28	UNL	15		1026.8	WNW	05	40	37	33	0
29	UNL	15		1024.5	W	04	48	42	35	2
30	UNL	15		1021.4	SSE	03	46	41	34	2
AVG				1016.6		12	36	34	31	07

RESOLUTE NWT
JUNE 1960 1500 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	40		1021.4	C	00	37	33	26	1
02	UNL	40		1020.4	C	00	36	33	27	6
03	UNL	15		1020.9	NW	07	35	33	31	1
04	010	10		1015.2	NW	09	34	33	32	10
05	015	15		1014.3	NW	17	28	28	25	9
06	015	04	S-	1010.7	NW	09	31	30	29	10
07	007	01	S-	1007.6	NW	15	28	28	27	10
08	002	03	S-F	1008.9	WSW	14	32	31	31	10
09	011	12		1011.0	ESE	16	32	31	29	9
10	042	15		1017.4	SE	10	34	32	29	10
11	025	10	R-	1017.4	C	00	35	35	34	10
12	018	15		1016.6	SE	15	34	33	32	10
13	010	15		1018.9	NNW	18	33	31	28	8
14	080	15		1012.7	SSE	14	32	31	30	7
15	003	07		1007.5	SE	12	35	35	34	10
16	090	08		1003.2	SE	12	39	38	36	9
17	003	08		1006.7	NW	18	34	34	33	10
18	029	15		1014.5	NNW	20	36	35	33	9
19	UNL	25		1018.9	NW	14	37	34	29	2
20	UNL	25		1021.7	NW	22	40	38	34	2
21	050	25		1020.0	NW	05	39	37	33	9
22	009	15		1019.0	NNW	21	35	33	31	9
23	014	15		1017.8	NW	20	35	33	31	8
24	UNL	25		1018.6	NNE	03	42	38	31	7
25	UNL	25		1019.1	W	09	39	36	34	0
26	UNL	15		1023.0	SW	03	43	38	32	2
27	UNL	15		1027.0	SSE	13	39	36	32	1
28	UNL	15		1027.4	NW	08	44	38	30	1
29	UNL	15		1024.1	C	00	49	42	34	0
30	UNL	15		1022.0	C	00	47	42	35	4
AVG				1016.8		11	37	34	31	07

RESOLUTE NWT
JUNE 1960 1800 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	40		1021.2	E	07	37	31	23	2
02	UNL	40		1020.8	C	00	41	35	24	5
03	UNL	15		1020.7	NW	11	33	32	30	1
04	006	10		1014.5	NW	12	33	33	33	10
05	015	15		1014.4	NW	17	27	27	25	9
06	006	05	S-	1010.1	N	17	33	32	32	10
07	015	05	S-	1007.8	NW	03	31	31	30	9
08	002	02	S-F	1009.3	S	10	31	30	30	10
09	010	15		1011.2	SE	17	32	31	31	10
10	040	15		1017.4	SE	07	34	33	32	8
11	030	15		1017.1	C	00	36	34	31	9
12	020	15		1016.1	SE	12	35	33	31	10
13	020	15		1019.2	NNW	18	33	30	27	8
14	UNL	15		1010.7	SE	18	33	31	29	8
15	UNL	08		1006.5	SE	10	37	36	34	3
16	040	15		1009.3	ESE	18	39	37	36	8
17	003	10		1008.2	NNW	14	35	34	34	10
18	039	15		1014.9	NW	14	36	34	31	10
19	UNL	40		1019.6	NW	22	37	34	30	3
20	UNL	25		1021.7	NW	14	40	38	35	2
21	010	25		1019.7	WNW	01	37	35	33	10
22	UNL	15		1018.9	N	28	35	33	30	5
23	UNL	15		1017.2	N	21	36	33	30	5
24	UNL	25		1018.7	NNE	12	43	39	34	2
25	UNL	25		1019.1	NW	08	41	37	33	0
26	UNL	15		1024.0	W	06	43	37	29	2
27	UNL	15		1027.3	SSE	06	36	35	32	1
28	UNL	15		1027.0	W	08	44	39	32	3
29	UNL	15		1023.5	C	00	48	42	35	0
30	UNL	15		1022.1	C	00	47	40	32	8
AVG				1016.7		11	37	34	31	06

RESOLUTE NWT
JUNE 1960 2100 CST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	25		1020.6	ENE	16	33	30	22	2
02	UNL	40		1021.1	NW	04	36	32	26	7
03	UNL	15		1020.3	NW	10	34	31	28	1
04	000	00	1/4S-F	1013.4	NW	15	32	32	32	10
05	015	15		1013.9	NW	14	26	26	25	10
06	015	06	S-	1009.0	N	17	32	32	31	10
07	006	10		1007.9	NE	17	33	32	32	10
08	001	00	1/2S	1009.5	SE	12	30	30	29	10
09	040	10	S-	1012.4	SE	09	31	30	29	9
10	007	15		1017.0	SE	09	34	34	33	10
11	035	15		1016.8	C	00	36	35	32	10
12	003	10		1015.2	SSW	04	33	33	33	10
13	006	09	SW-	1019.0	NW	09	32	31	30	10
14	004	15		1008.6	S	16	32	32	31	10
15	UNL	00	3/4F	1005.6	E	25	36	35	34	0
16	025	15		1003.0	SSE	09	35	35	34	10
17	003	15		1010.9	NNW	16	34	34	32	10
18	003	00	1/2F	1015.0	NW	08	33	33	33	10
19	UNL	15		1020.2	NW	16	36	34	31	2
20	UNL	15		1022.1	NW	12	38	36	34	3
21	001	02	L-	1018.9	C	00	35	35	35	10
22	010	15		1019.0	N	28	34	33	29	7
23	010	15		1017.6	N	17	35	33	30	8
24	UNL	15		1019.3	N	13	41	38	35	1
25	UNL	15		1020.0	W	05	39	36	31	3
26	UNL	40		1024.7	SE	07	38	36	34	0
27	UNL	15		1027.2	SSE	03	34	32	28	1
28	UNL	15		1026.6	C	00	45	40	35	3
29	UNL	15		1022.5	C	00	47	41	35	0
30	UNL	15		1021.2	C	00	48	41	31	8
AVG				1016.6		10	35	34	31	07

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT — JANUARY 1960 — 0100 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1026.3	NNW	11	-41			0
02	UNL	15		1026.1	WNW	14	-26	-26	-34	0
03	UNL	15		1025.6	NNW	12	-35	-35	-38	0
04	UNL	15		1020.8	NNW	09	-35	-35	-38	0
05	UNL	15		1014.9	N	07	-39			0
06	020	12		1004.3	SW	06	-26	-26	-28	10
07	008	07		1003.7	SE	03	-18	-18	-22	10
08	080	07		1011.3	ESE	14	-25	-24	-27	10
09	UNL	15		1008.6	E	04	-33	-33	-37	0
10	180	15		1007.2	SE	07	-27	-27	-31	10
11	UNL	15		1010.8	C	00	-23	-23	-29	0
12	UNL	15		1015.4	ESE	12	-26	-26	-34	0
13	UNL	15		1018.2	ESE	11	-28	-28	-32	3
14	010	00	BS	1010.2	ESE	24	-08	-08	-12	10
15	008	02	S-	1005.9	ESE	08	-07	-07	-11	10
16	UNL	15		1020.3	S	08	-25	-25	-31	3
17	UNL	15		1028.1	SE	15	-21	-21	-26	0
18	090	12		1013.2	S	16	01	01	-03	7
19	090	15		1027.1	ESE	08	-18	-18	-23	10
20	UNL	08		1037.3	NW	22	-23	-23	-29	0
21	080	15		1031.4	N	14	-24	-24	-30	6
22	UNL	15		1037.0	NE	07	-42			0
23	UNL	15		1032.1	E	06	-32	-32	-38	0
24	020	10		1027.1	NW	18	-30	-30	-36	6
25	070	00	3/4BS	1015.2	NW	22	-13	-13	-18	8
26	UNL	15		1022.8	NE	10	-39			0
27	UNL	15		1024.2	N	12	-44			0
28	UNL	15		1031.1	C	00	-32	-32	-38	0
29	UNL	15		1026.8	NE	10	-37			0
30	UNL	15		1014.5	NE	16	-34	-34	-40	3
31	UNL	15		1014.8	SE	12	-32	-32	-38	0
AVG				1019.8		11	-27			03

SACHS HARBOUR NWT — JANUARY 1960 — 0400 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1026.7	W	08	-37			0
02	020	15		1025.1	WNW	11	-25	-25	-29	10
03	UNL	15		1026.3	NW	08	-32			0
04	UNL	15		1020.0	NW	10	-33	-33	-37	0
05	UNL	15		1013.9	NNW	09	-38			0
06	020	04	S-	1003.4	SSW	08	-23	-23	-29	10
07	008	07		1004.6	SE	10	-18	-18	-22	10
08	UNL	12		1011.6	SE	12	-27	-27	-35	0
09	UNL	15		1008.3	E	05	-29	-29	-33	0
10	UNL	15		1007.8	SE	07	-28	-28	-32	0
11	UNL	15		1011.7	C	00	-25	-25	-29	0
12	UNL	15		1015.9	ESE	12	-27	-27	-33	0
13	UNL	15		1017.8	SE	15	-27	-27	-33	2
14	006	00	BS	1008.6	ESE	25	-08	-08	-12	10
15	008	07		1006.9	SSE	12	-05	-05	-08	10
16	UNL	15		1022.2	S	08	-27	-27	-33	1
17	UNL	15		1027.7	SE	16	-19	-19	-24	0
18	UNL	15		1015.7	SSW	18	-05	-05	-10	2
19	070	15		1023.9	SSE	10	-10	-10	-14	10
20	UNL	15		1040.1	W	14	-27	-27	-33	0
21	UNL	15		1031.9	N	16	-32	-32	-38	0
22	UNL	15		1036.4	ENE	08	-37			0
23	UNL	15		1031.1	ENE	10	-29	-29	-32	0
24	UNL	15		1026.6	NW	16	-28	-28	-34	0
25	020	00	1/4BS	1013.7	NNW	22	-15	-15	-20	10
26	UNL	15		1023.9	N	10	-45			0
27	UNL	15		1023.4	N	18	-42			0
28	UNL	15		1032.2	C	00	-32	-32	-38	0
29	UNL	15		1024.7	N	08	-36			0
30	UNL	15		1013.8	NE	10	-38			0
31	UNL	15		1013.4	ESE	08	-28	-28	-34	0
AVG				1019.7		11	-27			03

SACHS HARBOUR NWT — JANUARY 1960 — 0700 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1026.7	W	06	-30	-30	-36	0
02	020	07		1023.4	NW	18	-20	-20	-24	10
03	UNL	15		1026.0	NNW	07	-28	-28	-34	0
04	UNL	15		1019.1	N	12	-36			0
05	UNL	15		1012.9	NNW	06	-37			0
06	015	02	S-	1001.9	SSW	10	-22	-22	-24	10
07	008	08		1005.5	SE	12	-19	-19	-23	10
08	UNL	15		1011.2	ESE	07	-27	-27	-33	0
09	UNL	15		1007.3	E	03	-27	-27	-31	0
10	UNL	15		1007.9	SE	07	-29	-29	-33	4
11	UNL	15		1012.7	C	00	-24	-24	-30	0
12	UNL	15		1016.2	ESE	11	-26	-26	-32	0
13	040	15		1017.5	ESE	13	-24	-24	-30	10
14	000	00	BS	1007.8	ESE	29	-07	-07	-11	10
15	008	08		1009.6	S	10	-13	-13	-17	10
16	UNL	15		1023.6	SSE	09	-27	-27	-33	0
17	UNL	15		1026.6	SE	18	-15	-15	-20	4
18	UNL	15		1019.3	SW	16	-15	-15	-20	0
19	070	15		1020.1	SSE	08	-09	-08	-13	10
20	UNL	15		1040.2	NNW	04	-28	-28	-34	0
21	UNL	15		1033.6	NNW	09	-36			0
22	UNL	15		1035.9	ENE	04	-32	-32	-38	0
23	UNL	15		1029.9	NNE	10	-36			0
24	UNL	15		1026.3	NW	18	-29	-29	-35	0
25	UNL	10		1012.4	N	14	-16	-16	-21	0
26	UNL	15		1023.9	NE	10	-41			0
27	UNL	15		1022.5	N	14	-41			0
28	UNL	15		1032.6	NE	06	-36			0
29	UNL	15		1022.8	N	12	-37			0
30	UNL	15		1013.7	ESE	16	-36			0
31	UNL	15		1011.3	ENE	16	-30	-30	-36	0
AVG				1019.4		11	-27			03

SACHS HARBOUR NWT — JANUARY 1960 — 1000 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	080	15		1026.8	W	08	-31	-31	-37	7
02	020	00	1/2BS	1023.2	NW	24	-22	-22	-26	6
03	UNL	15		1025.6	NW	08	-28	-28	-34	0
04	UNL	15		1018.3	N	12	-36			0
05	UNL	15		1011.2	NW	08	-37			0
06	012	06	S-	1001.8	W	04	-21	-21	-25	10
07	008	10		1006.2	SE	16	-17	-17	-21	10
08	UNL	15		1010.6	E	04	-28	-28	-34	0
09	UNL	15		1006.8	E	05	-26	-26	-32	0
10	UNL	15		1008.3	SE	03	-28	-28	-34	0
11	UNL	15		1013.4	E	06	-25	-25	-31	0
12	UNL	15		1016.7	ESE	14	-26	-26	-32	0
13	040	15		1016.7	ESE	12	-20	-20	-25	7
14	003	00	BS	1008.6	SE	26	-06	-06	-10	10
15	008	10		1011.7	S	12	-17	-17	-22	8
16	UNL	15		1025.6	SSE	10	-28	-28	-34	0
17	080	15		1024.6	ESE	16	-10	-10	-15	8
18	UNL	15		1022.5	SW	14	-18	-18	-23	0
19	080	15		1017.4	SSE	16	-02	-02	-06	8
20	100	15		1040.2	WSW	02	-30	-30	-36	8
21	UNL	15		1034.8	NW	08	-37			0
22	UNL	15		1035.7	E	02	-31	-31	-35	0
23	UNL	10		1029.6	N	11	-41			3
24	015	08		1028.1	NW	14	-30	-30	-36	10
25	UNL	15		1019.4	NE	14	-28	-28	-34	0
26	UNL	15		1024.6	NE	08	-39			0
27	004	04	F	1024.0	NNE	11	-40			10
28	UNL	15		1032.4	NE	07	-39			0
29	180	15		1021.0	N	12	-35			8
30	UNL	15		1014.0	SE	07	-36			0
31	UNL	15		1008.6	E	16	-30	-30	-34	2
AVG				1019.4		11	-27			04

SACHS HARBOUR NWT — JANUARY 1960 — 1300 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	18		1027.2	W	08	-33	-33	-39	2
02	020	00	1/2BS	1025.1	NW	22	-23	-23	-27	6
03	UNL	15		1025.2	NW	08	-28	-28	-34	0
04	UNL	15		1017.9	N	14	-37			0
05	UNL	15		1009.6	NW	08	-30	-30	-36	0
06	010	08		1001.9	W	04	-19	-19	-23	10
07	008	00	1/2BS	1007.6	SE	24	-16	-16	-20	10
08	UNL	15		1010.5	E	04	-32	-32	-38	0
09	UNL	15		1006.7	C	00	-24	-24	-30	0
10	UNL	15		1008.7	NE	05	-27	-27	-33	0
11	UNL	15		1014.1	ESE	06	-25	-25	-31	0
12	UNL	15		1017.1	SE	12	-27	-27	-33	0
13	UNL	15		1015.9	ESE	16	-21	-21	-26	2
14	003	00	BS	1007.3	SE	24	-04	-04	-08	10
15	UNL	15		1013.2	S	10	-21	-21	-26	4
16	UNL	15		1027.1	SE	08	-29	-29	-35	0
17	070	15		1019.9	ESE	20	-04	-04	-08	10
18	UNL	15		1025.4	SW	10	-20	-20	-25	0
19	004	02	S-	1021.0	W	16	-05	-04	-08	10
20	080	15		1038.9	SE	08	-27	-27	-33	10
21	UNL	15		1035.3	N	05	-38			0
22	UNL	15		1035.1	E	07	-31	-31	-35	0
23	UNL	15		1029.6	N	11	-41			0
24	010	00	1/4BS	1023.7	WNW	19	-24	-24	-25	10
25	UNL	15		1017.2	NE	10	-37			0
26	UNL	15		1025.1	N	08	-42			0
27	090	15		1024.7	N	10	-35			10
28	UNL	15		1032.3	NNE	10	-40			0
29	UNL	15		1019.9	NE	12	-35			1
30	UNL	15		1015.1	SSE	07	-36			0
31	UNL	15		1007.3	E	16	-25	-25	-31	4
AVG				1019.5		11	-27			03

SACHS HARBOUR NWT — JANUARY 1960 — 1600 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	080	10		1027.0	W	08	-29	-29	-35	10
02	UNL	08		1022.8	NW	18	-26	-26	-32	3
03	UNL	15		1024.4	NW	08	-28	-28	-34	0
04	UNL	15		1016.8	N	12	-37			0
05	UNL	15		1007.9	W	08	-28	-28	-34	0
06	010	08		1002.1	W	22	-17	-17	-21	10
07	UNL	00	1/2BS	1008.8	SE	22	-18	-18	-23	4
08	UNL	15		1010.4	C	00	-28	-28	-34	0
09	UNL	15		1006.4	C	00	-21	-21	-26	0
10	UNL	15		1008.9	SE	08	-30	-30	-36	0
11	UNL	15		1014.4	E	06	-24	-24	-30	0
12	UNL	15		1017.4	ESE	12	-26	-26	-32	0
13	030	15		1013.9	ESE	18	-14	-14	-19	8
14	005	00	BS	1009.6	SE	30	-04	-04	-08	10
15	UNL	15		1015.0	S	08	-22	-22	-27	2
16	UNL	15		1027.8	SE	08	-27	-27	-33	0
17	003	00	BS	1014.0	ESE	32	-03	-03	-07	10
18	UNL	15		1028.0	SW	08	-21	-21	-26	0
19	003	02	S-BS	1026.0	WNW	20	-11	-11	-15	9
20	080	15		1036.0	ENE	06	-22	-22	-26	10
21	UNL	15		1036.1	NNW	06	-39			0
22	UNL	15		1034.4	E	04	-30	-30	-34	2
23	UNL	12		1029.1	NW	12	-43			0
24	060	01	BS	1021.6	NW	18	-25	-24	-27	8
25	UNL	15		1019.4	ENE	12	-39			0
26	UNL	15		1025.6	NNE	10	-44			0
27	UNL	15		1026.5	NE	11	-37			2
28	UNL	15		1031.2	N	10	-43			0
29	UNL	15		1017.7	NNE	14	-37			0
30	UNL	15		1015.4	SE	10	-36			0
31	090	02	BS	1005.7	ENE	22	-24	-24	-28	8
AVG				1019.2		12	-26			03

SACHS HARBOUR NWT — JANUARY 1960 — 1900 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	080	12		1026.7	W	08	-26	-26	-32	7
02	UNL	08		1023.0	NW	16	-28	-28	-32	4
03	UNL	15		1022.6	NW	06	-30	-30	-36	0
04	UNL	15		1016.0	N	14	-38			0
05	080	15		1006.3	E	08	-32	-32	-38	8
06	010	08		1002.3	SE	04	-16	-16	-19	10
07	UNL	00	1/2BS	1009.3	SE	22	-19	-19	-24	3
08	UNL	15		1009.2	NE	04	-29	-29	-35	0
09	UNL	15		1006.1	C	00	-24	-24	-30	0
10	UNL	15		1009.7	SE	03	-28	-28	-34	0
11	UNL	15		1014.8	E	08	-26	-26	-32	0
12	UNL	15		1017.7	ESE	14	-28	-28	-34	0
13	030	00	S-BS	1012.3	ESE	20	-10	-10	-15	10
14	004	00	BS	1006.3	SE	28	-05	-05	-09	10
15	UNL	15		1015.6	S	08	-23	-23	-29	4
16	UNL	15		1028.6	SE	08	-27	-27	-33	0
17	003	00	BS	1012.1	SE	30	00	00	-04	10
18	UNL	15		1028.6	S	08	-22	-22	-27	0
19	UNL	01	BS	1029.9	W	24	-17	-17	-22	4
20	030	04	S-	1033.1	NE	04	-18	-18	-22	10
21	UNL	15		1036.3	NNE	05	-40			0
22	UNL	15		1033.4	ENE	09	-32	-32	-36	0
23	UNL	15		1028.6	W	10	-41			0
24	008	00	1/4BS	1020.1	NW	20	-19	-19	-22	10
25	UNL	15		1021.2	ENE	14	-40			0
26	UNL	15		1024.5	N	11	-45			0
27	UNL	15		1027.7	ENE	14	-36			0
28	UNL	15		1029.7	N	11	-40			0
29	070	15		1016.2	N	12	-32	-32	-36	10
30	UNL	15		1015.4	SE	09	-36			0
31	UNL	03	BS	1005.1	ENE	20	-25	-25	-31	5
AVG				1019.0		12	-27			03

SACHS HARBOUR NWT — JANUARY 1960 — 2200 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	070	12		1026.3	NW	11	-25	-25	-31	10
02	UNL	15		1023.6	NNW	12	-33	-33	-39	0
03	UNL	15		1021.6	NNW	09	-34	-34	-39	0
04	UNL	15		1015.5	NNW	09	-39			0
05	015	10		1004.5	SW	04	-29	-29	-31	10
06	008	07		1002.7	ESE	03	-17	-17	-21	10
07	UNL	00	3/8BS	1010.2	SE	22	-28	-28	-29	6
08	UNL	15		1008.8	C	00	-32	-32	-36	0
09	200	15		1006.6	C	00	-25	-25	-29	10
10	UNL	15		1010.2	C	00	-27	-27	-33	0
11	UNL	15		1015.0	SE	10	-27	-27	-33	0
12	UNL	15		1018.1	ESE	12	-27	-27	-33	4
13	010	00	BS	1011.0	ESE	24	-09	-09	-13	10
14	006	00	1/8BS	1005.8	ESE	22	-05	-05	-08	10
15	080	15		1017.6	SSW	09	-21	-21	-26	10
16	UNL	15		1028.6	SE	14	-25	-25	-31	0
17	006	00	1/2BS	1011.8	SSE	24	00	00	-04	10
18	UNL	15		1028.7	SE	10	-22	-22	-27	0
19	UNL	01	BS	1034.2	WNW	24	-20	-20	-25	4
20	020	02	S-	1031.3	N	14	-17	-17	-21	10
21	UNL	15		1036.7	NE	09	-41			0
22	UNL	15		1032.9	ENE	12	-33	-33	-39	0
23	020	01	S-	1027.8	WNW	12	-34	-33	-37	10
24	070	01	BS	1017.5	NW	24	-16	-16	-21	8
25	UNL	15		1021.9	NNE	08	-42			0
26	UNL	15		1024.2	N	12	-44			0
27	UNL	15		1029.3	E	12	-36			0
28	UNL	15		1027.9	N	12	-40			0
29	070	15		1014.8	N	14	-30	-30	-36	10
30	UNL	15		1016.0	SE	10	-36			0
31	UNL	08		1005.2	ENE	22	-27	-27	-33	0
AVG				1018.9		12	-27			04

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT FEBRUARY 1960 0100 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1007.5	ENE	20	-29	-29	-35	0
02	UNL	15		1021.8	NNE	10	-35	-35	-41	0
03	UNL	15		1027.6	E	06	-23	-23	-29	0
04	030	02	S-	1022.3	ESE	12	-07	-07	-10	10
05	UNL	15		1028.5	ESE	16	-13	-13	-18	0
06	UNL	15		1027.1	E	20	-20	-20	-25	0
07	UNL	15		1021.6	NE	26	-18	-18	-23	0
08	UNL	15		1025.2	E	14	-16	-16	-21	0
09	UNL	15		1020.2	E	22	-19	-19	-23	0
10	UNL	15		1016.0	E	16	-20	-20	-24	0
11	UNL	15		1017.7	NNE	12	-25	-25	-29	0
12	UNL	15		1021.1	SE	10	-22	-22	-24	1
13	UNL	15		1019.9	E	12	-18	-18	-23	1
14	UNL	15		1018.7	SE	16	-08	-08	-12	4
15	UNL	15		1022.9	ESE	24	-08	-08	-12	6
16	UNL	15		1034.5	SE	20	-11	-11	-14	3
17	020	08	S-	1034.0	SW	13	-10	-10	-14	10
18	018	02	S-F	1036.0	NNE	14	-12	-12	-16	10
19	UNL	15		1041.4	E	16	-18	-18	-22	0
20	UNL	01	1/2BS	1030.9	ENE	25	-25	-25	-29	0
21	UNL	15		1026.1	E	14	-25	-25	-27	0
22	UNL	10	IC	1027.9	ESE	12	-23	-22	-27	0
23	UNL	15		1021.5	ESE	08	-19	-19	-23	0
24	030	10	S-	1036.6	N	10	-13	-19	-17	10
25	060	15		1041.5	SSE	18	-14	-14	-17	10
26	UNL	15		1025.3	SE	14	-06	-06	-08	0
27	004	01	S-F	1026.7	NW	08	00	00	-02	10
28	UNL	15		1036.5	ESE	07	-15	-15	-19	0
29	012	10	S-	1043.5	S	10	-05	-05	-08	10
AVG				1026.9		15	-16	-16	-20	03

SACHS HARBOUR NWT FEBRUARY 1960 0400 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	01	BS	1007.6	ENE	26	-30	-30	-36	0
02	UNL	15		1023.0	NNE	08	-34	-34	-40	0
03	UNL	15		1027.0	E	08	-26	-26	-32	0
04	020	01	S-	1022.5	E	18	-08	-07	-12	10
05	UNL	15		1028.9	E	14	-13	-13	-18	0
06	UNL	15		1026.8	E	20	-15	-15	-20	0
07	UNL	15		1021.2	NE	20	-19	-19	-24	0
08	UNL	15		1025.0	E	12	-18	-18	-23	0
09	UNL	15		1019.5	ESE	14	-20	-19	-24	0
10	UNL	15		1015.2	E	14	-23	-23	-29	0
11	UNL	15		1018.7	NE	12	-25	-25	-29	0
12	UNL	15		1020.9	SE	10	-18	-18	-22	8
13	UNL	15		1018.5	ESE	16	-11	-11	-16	1
14	UNL	08		1018.4	ESE	24	-06	-06	-10	4
15	UNL	15		1023.3	SE	28	-09	-09	-13	7
16	UNL	15		1035.3	SE	23	-11	-11	-15	2
17	020	08	S-	1034.4	SW	12	-11	-11	-14	10
18	020	02	S-F	1037.1	ENE	16	-11	-11	-15	10
19	UNL	15		1041.2	NNE	15	-21	-21	-25	0
20	UNL	01	1/2BS	1030.6	ENE	26	-26	-26	-32	0
21	UNL	15		1026.4	ESE	09	-25	-25	-29	0
22	UNL	10	IC	1027.1	ESE	16	-22	-22	-24	0
23	060	12	S-	1021.7	ESE	07	-15	-15	-19	10
24	UNL	15		1038.5	NNE	12	-17	-17	-21	2
25	060	15		1040.1	SSE	20	-08	-08	-11	10
26	UNL	15		1025.2	SE	16	-05	-05	-08	0
27	004	01	S-F	1026.2	NNW	10	02	02	00	10
28	UNL	15		1037.5	SE	06	-11	-10	-15	0
29	UNL	15		1042.5	SSE	18	-08	-08	-12	3
AVG				1026.9		16	-16	-16	-20	03

SACHS HARBOUR NWT FEBRUARY 1960 0700 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	08		1010.5	E	20	-29	-29	-35	0
02	UNL	15		1023.5	NE	12	-28	-28	-34	0
03	UNL	15		1025.6	E	08	-26	-26	-32	0
04	015	01	S-	1022.2	ESE	18	-08	-08	-12	10
05	UNL	15		1029.4	E	14	-14	-14	-19	0
06	UNL	15		1026.1	ENE	18	-18	-18	-23	0
07	UNL	15		1021.2	E	14	-17	-17	-22	0
08	UNL	15		1024.6	E	08	-19	-19	-24	0
09	UNL	15		1019.2	ESE	20	-19	-19	-24	0
10	UNL	15		1015.0	ENE	12	-23	-23	-29	0
11	UNL	15		1018.8	NE	08	-22	-22	-26	0
12	UNL	15	IC	1021.1	ESE	08	-19	-19	-22	8
13	UNL	15		1018.3	SE	18	-13	-13	-18	2
14	UNL	08		1017.9	ESE	28	-03	-03	-07	3
15	UNL	15		1025.2	ESE	20	-08	-08	-12	3
16	UNL	15		1035.7	SE	20	-10	-10	-14	2
17	015	08	S-	1034.7	WSW	11	-11	-11	-14	10
18	020	02	S-F	1037.9	ENE	19	-10	-10	-14	10
19	UNL	15		1039.9	NE	18	-26	-26	-28	0
20	UNL	04	BS	1028.7	ENE	20	-24	-24	-30	0
21	UNL	15		1025.8	E	02	-25	-25	-31	1
22	UNL	15		1026.6	ESE	17	-23	-23	-27	0
23	UNL	15		1023.1	ESE	05	-16	-16	-20	3
24	UNL	15		1041.2	N	10	-18	-18	-21	1
25	060	15		1037.9	SSE	24	-09	-08	-13	9
26	UNL	15		1026.1	SSE	06	-07	-07	-10	2
27	006	05	F	1026.6	N	09	-05	-05	-08	10
28	070	15		1038.7	ESE	10	-07	-07	-10	9
29	UNL	15		1041.8	SE	20	-10	-10	-14	7
AVG				1027.0		14	-16	-16	-20	03

SACHS HARBOUR NWT FEBRUARY 1960 1000 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	02	BS	1013.4	E	22	-29	-29	-33	3
02	UNL	02	F	1024.6	NNE	15	-30	-30	-34	1
03	UNL	15		1024.7	ESE	09	-19	-19	-24	2
04	004	02	F	1022.7	E	17	-08	-07	-10	10
05	UNL	15		1026.7	ENE	18	-13	-13	-18	0
06	UNL	15		1025.8	ENE	18	-18	-18	-23	0
07	UNL	15		1021.1	E	08	-16	-16	-21	0
08	UNL	15		1024.1	E	18	-18	-18	-22	0
09	UNL	15		1018.6	ESE	14	-25	-25	-31	0
10	UNL	15		1014.7	E	08	-22	-22	-26	0
11	UNL	15		1019.7	NE	12	-23	-23	-25	1
12	180	15		1021.4	ESE	08	-22	-22	-26	9
13	UNL	15		1018.4	ESE	20	-10	-10	-15	1
14	180	03	BS	1018.6	ESE	30	-03	-03	-06	9
15	UNL	15	.	1026.7	ESE	25	-10	-10	-14	8
16	UNL	15		1035.8	SE	20	-10	-11	-16	4
17	002	01	1/2S-F	1034.6	WSW	09	-10	-10	-15	10
18	UNL	15		1038.6	E	18	-13	-13	-17	0
19	UNL	15		1038.8	NNW	10	-26	-26	-30	0
20	UNL	15		1027.7	ENE	16	-26	-26	-30	0
21	UNL	15		1025.7	ENE	02	-21	-21	-28	3
22	UNL	15		1025.2	ESE	16	-24	-24	-28	1
23	UNL	15		1024.8	SE	08	-15	-15	-18	3
24	UNL	15		1042.7	NE	12	-23	-23	-27	0
25	015	07		1035.4	SSE	24	-08	-07	-11	10
26	025	08		1026.4	SSE	02	-05	-05	-09	10
27	015	10		1028.2	N	14	-09	-09	-11	10
28	UNL	15		1039.4	SE	12	-10	-10	-14	2
29	012	15		1040.7	SE	18	-07	-07	-11	10
AVG				1027.1		15	-16	-16	-20	04

SACHS HARBOUR NWT FEBRUARY 1960 1300 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	10		1015.6	E	16	-30	-30	-36	0
02	UNL	15		1026.0	NE	10	-33	-33	-39	0
03	UNL	10		1023.9	ESE	19	-15	-15	-19	2
04	070	08		1022.9	E	16	-07	-07	-10	9
05	UNL	15		1028.4	ENE	28	-15	-15	-20	0
06	UNL	15		1025.9	ENE	16	-21	-21	-26	0
07	UNL	15		1022.1	ESE	15	-13	-12	-17	0
08	UNL	15		1023.9	E	16	-17	-17	-22	2
09	UNL	15		1018.4	ESE	13	-21	-21	-25	0
10	UNL	15		1015.1	NE	10	-20	-20	-24	0
11	UNL	15		1020.0	ESE	04	-23	-23	-27	2
12	180	13		1021.4	ESE	09	-17	-17	-22	10
13	UNL	15		1018.1	ESE	24	-06	-06	-10	2
14	180	08		1019.5	ESE	24	-03	-03	-07	10
15	UNL	15		1028.7	SE	24	-08	-08	-12	2
16	160	15		1035.0	SSE	22	-06	-06	-09	10
17	020	02	F	1035.0	WNW	09	-10	-10	-15	10
18	UNL	10		1039.6	E	28	-11	-11	-15	0
19	UNL	15		1037.0	NNE	16	-25	-25	-29	0
20	UNL	15		1026.7	E	22	-28	-28	-34	0
21	UNL	15		1026.5	E	02	-19	-19	-24	0
22	UNL	15		1023.6	SE	20	-22	-22	-27	3
23	025	12		1026.8	ESE	08	-12	-12	-17	10
24	UNL	15		1044.0	E	14	-21	-21	-23	0
25	025	12		1032.7	SSE	20	-05	-05	-09	10
26	006	05	S-	1027.2	S	02	-05	-04	-08	10
27	006	15		1030.3	N	08	-12	-12	-16	10
28	UNL	15		1040.9	SSE	12	-11	-11	-15	2
29	UNL	15		1038.3	SE	20	-03	-03	-07	10
AVG				1027.4		15	-15	-15	-19	04

SACHS HARBOUR NWT FEBRUARY 1960 1600 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1017.7	E	08	-31	-31	-37	0
02	UNL	15		1026.4	ENE	12	-31	-31	-37	0
03	070	10		1023.3	ESE	12	-12	-11	-15	7
04	UNL	08		1024.8	E	20	-14	-14	-19	7
05	UNL	07		1028.2	ENE	28	-15	-14	-19	0
06	UNL	15		1025.1	ENE	18	-21	-21	-25	0
07	UNL	15		1022.9	E	15	-13	-13	-18	0
08	UNL	15		1022.9	E	19	-17	-17	-22	0
09	UNL	15		1017.7	E	16	-24	-24	-28	0
10	UNL	15		1015.7	NE	13	-27	-27	-31	0
11	UNL	15		1020.1	SE	08	-21	-21	-23	1
12	UNL	15		1020.9	E	10	-18	-18	-22	0
13	UNL	15		1018.6	SE	18	-09	-09	-12	2
14	UNL	15		1020.7	ESE	27	-05	-05	-08	8
15	UNL	15		1030.0	ESE	21	-07	-07	-10	3
16	080	03	F	1034.8	S	20	-07	-06	-09	10
17	020	03	F	1035.5	NW	11	-13	-12	-16	10
18	UNL	15		1041.0	SE	10	-14	-14	-17	0
19	UNL	06	BS	1035.1	NE	25	-22	-22	-26	0
20	UNL	15		1026.7	ENE	16	-29	-29	-33	0
21	UNL	15		1027.2	ENE	03	-21	-21	-25	0
22	UNL	15		1022.1	SE	18	-22	-22	-26	2
23	UNL	15		1029.2	SE	04	-12	-12	-16	2
24	UNL	15		1044.3	SE	12	-15	-15	-20	1
25	060	07		1029.1	SE	28	-06	-06	-09	10
26	003	00	3/4S-F	1027.1	SE	06	-03	-03	-06	10
27	UNL	15		1031.9	NE	14	-14	-14	-18	2
28	UNL	15		1041.6	SSE	08	-11	-11	-15	4
29	050	02	F	1036.4	SE	16	-02	-02	-05	8
AVG				1027.5		15	-16	-16	-20	03

SACHS HARBOUR NWT FEBRUARY 1960 1900 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1019.2	NE	20	-29	-29	-33	0
02	UNL	15		1026.9	ESE	10	-23	-23	-27	0
03	040	04	S-	1022.9	ESE	14	-09	-09	-13	10
04	UNL	03	BS	1026.4	E	26	-13	-12	-17	2
05	UNL	12		1027.6	ENE	24	-12	-12	-16	0
06	UNL	15		1023.7	ENE	20	-20	-20	-25	0
07	UNL	15		1023.4	E	18	-16	-16	-20	0
08	UNL	15		1022.2	E	21	-18	-18	-21	0
09	UNL	15		1016.7	ESE	13	-20	-20	-24	0
10	UNL	15		1016.3	NNE	10	-28	-28	-32	1
11	UNL	15		1020.1	SE	14	-21	-21	-25	0
12	UNL	15		1020.1	ESE	10	-18	-18	-22	0
13	UNL	12		1018.1	SE	26	-08	-08	-12	3
14	180	15		1020.7	SE	23	-07	-07	-10	10
15	UNL	15		1031.8	ESE	20	-10	-09	-13	2
16	008	03	F	1034.0	S	22	-09	-09	-13	10
17	010	03	F	1035.4	N	09	-15	-14	-18	10
18	UNL	03	BS	1040.3	E	27	-15	-15	-20	2
19	UNL	15		1034.3	NE	14	-25	-25	-31	0
20	UNL	15		1026.4	ENE	08	-30	-29	-34	0
21	UNL	15		1027.3	E	02	-19	-19	-23	0
22	UNL	15		1021.2	ESE	17	-20	-20	-24	2
23	UNL	12		1031.7	SE	02	-10	-10	-15	6
24	UNL	15		1044.0	SE	18	-15	-15	-18	3
25	060	08		1027.8	SSE	22	-06	-06	-10	7
26	009	00	3/4S-F	1027.1	C	00	00	00	-02	10
27	UNL	15		1033.6	NE	13	-15	-14	-18	1
28	025	15		1042.5	SSE	12	-10	-09	-13	10
29	029	04	BS	1033.7	SE	20	00	00	-04	9
AVG				1027.4		16	-15	-15	-19	03

SACHS HARBOUR NWT FEBRUARY 1960 2200 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1020.5	NE	10	-35	-35	-41	0
02	UNL	15		1027.8	NE	03	-26	-26	-32	0
03	030	02	S-	1022.6	ESE	16	-07	-07	-10	10
04	UNL	15		1027.1	E	20	-18	-18	-23	0
05	UNL	15		1027.2	ENE	20	-18	-18	-23	0
06	UNL	15		1022.9	NE	24	-18	-18	-23	0
07	UNL	15		1024.3	E	20	-19	-19	-24	0
08	UNL	15		1021.8	ESE	12	-18	-18	-25	0
09	UNL	15		1016.4	E	14	-25	-25	-29	0
10	UNL	15		1016.9	N	12	-27	-27	-35	0
11	UNL	15		1020.4	SE	12	-21	-21	-25	3
12	UNL	15		1020.2	ESE	10	-18	-18	-22	2
13	UNL	02	BS	1018.3	SE	32	-08	-08	-12	3
14	UNL	15		1021.8	ESE	24	-07	-07	-11	6
15	UNL	15		1033.0	ESE	22	-09	-09	-13	1
16	UNL	08		1034.0	S	16	-11	-11	-14	10
17	014	03	F	1035.3	N	12	-12	-12	-15	10
18	UNL	15		1041.4	ENE	20	-18	-18	-22	0
19	UNL	01	BS	1032.5	SE	27	-22	-22	-28	2
20	UNL	15		1026.2	E	18	-27	-27	-31	0
21	UNL	15		1027.5	ESE	10	-21	-21	-25	0
22	UNL	15		1020.1	ESE	14	-19	-19	-24	0
23	025	10	S-	1033.6	NNE	10	-11	-11	-15	10
24	UNL	15		1043.5	SE	22	-14	-14	-17	0
25	UNL	15		1029.4	SSE	17	-07	-07	-10	1
26	004	00	3/4S-F	1026.8	N	08	-02	-02	-05	10
27	UNL	15		1035.2	NE	10	-18	-18	-21	0
28	030	15		1042.5	SE	12	-06	-06	-09	10
29	014	10		1032.2	SE	12	02	02	-01	10
AVG				1027.5		16	-16	-16	-20	03

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT
MARCH 1960 0100 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1031.9	W	10	04	04	01	0
02	004	03	S-	1018.5	SE	16	06	06	03	10
03	009	00	3/4BS	1029.8	NNW	20	-04	-04	-07	10
04	060	12		1028.4	SSE	08	-09	-09	-13	7
05	006	03	S-	1010.7	SE	06	02	02	-01	10
06	UNL	15		1021.0	C	00	-14	-13	-17	2
07	UNL	12		1028.1	NNW	08	-27	-27	-31	4
08	UNL	15		1034.3	C	00	-30	-30	-34	2
09	UNL	12		1039.4	E	03	-27	-27	-31	0
10	UNL	15		1047.0	N	06	-37			2
11	UNL	07		1032.2	SSW	05	-20	-20	-23	4
12	060	05	S-F	1026.0	SSW	06	-19	-19	-22	10
13	010	05	F	1016.4	WSW	01	-23	-23	-27	10
14	160	08		1010.6	SSE	09	-18	-18	-22	9
15	UNL	15		1013.1	E	10	-21	-21	-26	0
16	UNL	15		1016.7	SE	14	-22	-22	-26	1
17	040	10		1007.3	SE	08	-17	-17	-21	7
18	035	05	S-	1012.6	SE	08	-18	-18	-22	10
19	UNL	15		1027.0	W	06	-31	-31	-37	0
20	UNL	15		1037.7	WNW	07	-33	-33	-37	0
21	UNL	15		1040.0	SE	17	-32	-32	-36	0
22	UNL	15		1034.4	SSE	02	-20	-20	-24	0
23	UNL	15		1036.0	SSE	14	-21	-21	-23	0
24	UNL	15		1028.0	E	24	-12	-12	-16	2
25	UNL	15		1030.9	NE	08	-31	-31	-32	0
26	UNL	12		1027.7	NNW	18	-33	-33	-37	0
27	UNL	10		1026.1	NE	08	-38			0
28	UNL	15		1029.6	NW	18	-31	-31	-35	0
29	UNL	03	F	1021.5	N	17	-25	-24	-29	2
30	070	07		1021.0	SE	12	-16	-16	-19	10
31	025	10		1019.4	ESE	16	-24	-23	-26	7
AVG				1025.7		10	-21	-21	-25	04

SACHS HARBOUR NWT
MARCH 1960 0400 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	008	03	S-	1032.0	W	10	11	11	08	10
02	025	02	S-	1015.5	S	04	12	12	10	10
03	014	00	3/4BS	1032.4	NNW	22	-02	-02	-05	10
04	UNL	15		1024.4	S	06	-06	-05	-09	0
05	070	05	S-	1010.7	SSE	05	03	03	00	10
06	UNL	15		1021.7	SE	04	-14	-14	-19	3
07	UNL	15		1029.4	NW	08	-30	-30	-34	0
08	UNL	15		1034.0	SSE	05	-31	-31	-35	3
09	UNL	12		1041.5	C	00	-28	-28	-32	0
10	UNL	15		1046.5	NNW	06	-33			3
11	UNL	12		1031.5	SW	06	-21	-21	-23	0
12	060	05	S-	1024.7	WSW	05	-18	-18	-21	10
13	025	08		1015.6	C	00	-23	-23	-25	8
14	060	04	S-	1010.0	SSE	08	-15	-15	-19	10
15	UNL	15		1014.4	NE	12	-23	-23	-27	0
16	UNL	15		1015.0	ESE	19	-18	-18	-21	6
17	020	04	S-	1007.0	SE	07	-15	-15	-19	10
18	013	04	S-	1014.0	SE	08	-18	-18	-21	10
19	UNL	15		1027.9	WNW	10	-33	-33	-39	0
20	UNL	15		1039.3	C	00	-35	-35	-38	0
21	UNL	15		1039.0	ESE	19	-29	-29	-33	0
22	UNL	15		1035.1	SE	04	-20	-20	-24	2
23	UNL	15		1034.6	SSE	17	-21	-20	-29	1
24	UNL	15		1028.1	E	20	-14	-13	-17	0
25	UNL	15		1031.5	NE	13	-35	-35	-38	0
26	UNL	15		1027.5	N	22	-31	-31	-35	0
27	UNL	15		1026.9	NE	07	-41			0
28	UNL	08		1023.6	NW	24	-31	-31	-35	3
29	UNL	07		1022.0	N	12	-25	-25	-27	4
30	035	07		1020.2	SE	16	-19	-18	-22	10
31	150	08		1014.1	ESE	17	-26	-26	-28	9
AVG				1025.5		10	-20	-20	-28	04

SACHS HARBOUR NWT
MARCH 1960 0700 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	008	01	S-F	1031.9	WNW	16	12	12	10	10
02	006	00	3/4S-	1013.9	W	08	14	14	12	10
03	004	00	1/2F	1034.7	NNW	14	-01	-01	-04	10
04	005	04	F	1020.5	SSW	09	-05	-05	-09	10
05	003	00	1/2S-BS	1011.8	WNW	18	01	01	-01	10
06	UNL	04	F	1022.7	SE	04	-16	-16	-19	2
07	UNL	12		1030.0	NW	10	-32	-32	-36	3
08	060	08		1033.9	C	00	-29	-28	-33	10
09	UNL	15		1043.1	NE	01	-26	-26	-30	0
10	008	04	F	1045.4	NW	07	-31	-31	-35	10
11	060	07		1031.0	SSW	05	-22	-22	-26	10
12	006	03	S-F	1022.7	W	06	-18	-18	-21	10
13	008	03	F	1014.8	SW	01	-24	-24	-28	10
14	003	02	S-F	1010.0	S	16	-14	-14	-18	10
15	UNL	15		1015.4	ENE	15	-24	-24	-28	0
16	020	03	F	1013.7	ESE	17	-18	-18	-22	10
17	005	02	S-F	1006.6	NW	06	-16	-16	-19	10
18	006	01	1/2F	1015.8	SE	06	-17	-17	-21	10
19	UNL	15		1029.5	W	04	-35	-35	-41	0
20	UNL	15		1040.5	W	01	-34	-34	-40	0
21	UNL	15		1037.6	ESE	19	-26	-26	-30	0
22	190	15		1035.9	ESE	08	-17	-16	-20	9
23	UNL	10		1033.6	SSE	15	-19	-18	-23	1
24	UNL	15		1028.1	NE	26	-12	-12	-18	0
25	UNL	15		1031.5	NNE	15	-34	-34	-37	0
26	UNL	00	3/4F	1026.1	NNW	23	-33	-33	-34	1
27	UNL	15		1027.2	NE	14	-39			0
28	UNL	01	1/2F	1022.7	N	21	-31	-31	-35	3
29	UNL	07		1022.1	N	12	-23	-23	-27	5
30	004	03	F	1019.4	SE	17	-18	-18	-21	10
31	160	04	F	1013.5	ESE	15	-27	-26	-31	10
AVG				1025.3		11	-20	-20	-24	06

SACHS HARBOUR NWT
MARCH 1960 1000 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	005	02	S-	1031.9	W	09	11	11	09	10
02	006	02	F	1013.9	W	10	08	09	06	10
03	005	00	3/4F	1035.8	NNW	16	-02	-01	-05	10
04	050	12		1017.6	S	04	-05	-05	-08	10
05	008	01	1/2F	1016.1	W	13	-04	-04	-07	10
06	180	03	F	1023.7	SE	04	-14	-14	-18	10
07	UNL	10		1031.1	N	08	-33	-33	-37	2
08	160	05	IC	1033.4	C	00	-25	-25	-29	10
09	UNL	15		1044.3	NE	03	-26	-26	-30	0
10	009	03	F	1043.2	W	04	-26	-26	-28	10
11	UNL	08		1030.4	SSW	08	-22	-22	-26	4
12	008	02	F	1021.1	W	04	-18	-18	-21	10
13	160	08		1013.8	SSW	04	-20	-20	-24	9
14	060	06	F	1009.6	S	17	-15	-15	-19	10
15	UNL	15		1016.2	ESE	07	-17	-17	-21	0
16	009	02	F	1011.3	ESE	13	-17	-17	-20	10
17	008	02	S-F	1007.1	SW	09	-16	-15	-19	10
18	UNL	08		1017.0	W	04	-18	-18	-22	2
19	UNL	15		1031.1	W	02	-29	-29	-37	0
20	UNL	15		1041.4	SE	08	-31	-31	-37	0
21	UNL	15		1036.5	ESE	18	-20	-20	-24	0
22	UNL	15		1036.3	SE	08	-14	-14	-18	1
23	UNL	15		1032.6	SE	10	-15	-15	-19	2
24	UNL	15		1028.8	ENE	02	-14	-13	-18	0
25	UNL	15		1031.2	NNE	20	-26	-26	-30	0
26	UNL	02	F	1025.9	NNW	24	-30	-30	-32	1
27	UNL	15		1028.6	NE	14	-35			0
28	UNL	01	IC	1022.1	N	16	-26	-26	-30	1
29	UNL	05	F	1022.1	N	12	-21	-20	-25	2
30	010	03	F	1018.7	SE	14	-15	-15	-19	10
31	180	12		1012.9	SSE	10	-23	-23	-27	8
AVG				1025.3		10	-18	-18	-21	05

SACHS HARBOUR NWT
MARCH 1960 1300 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	006	03	S-	1031.8	WSW	10	09	09	07	10
02	008	01	S-	1015.4	WNW	12	09	09	05	10
03	010	01	F	1036.5	NW	10	-05	-05	-09	9
04	030	12		1015.8	SSE	06	-02	-01	-05	10
05	007	01	S-F	1016.2	W	15	-05	-05	-08	10
06	180	02	1/2F	1024.3	ESE	04	-09	-09	-13	10
07	UNL	12		1032.5	N	08	-30	-30	-34	3
08	160	10	IC	1034.1	C	00	-23	-23	-27	9
09	UNL	15		1045.5	NE	04	-34	-33	-37	0
10	010	03	F	1040.5	SW	05	-22	-22	-24	10
11	UNL	07		1030.1	SSW	08	-20	-20	-24	2
12	008	01	S-F	1020.7	W	04	-19	-18	-22	10
13	160	10		1013.1	S	06	-19	-19	-23	9
14	160	15		1010.1	S	14	-12	-12	-16	8
15	UNL	15		1017.6	SE	11	-16	-16	-20	0
16	008	02	F	1010.0	ESE	14	-14	-14	-17	10
17	025	06	F	1008.0	SSW	06	-15	-15	-19	10
18	UNL	08		1019.0	WNW	08	-22	-22	-26	6
19	UNL	15		1032.3	SE	06	-27	-27	-33	0
20	UNL	15		1042.1	SE	06	-28	-28	-34	1
21	UNL	15		1035.2	SE	17	-16	-15	-20	0
22	UNL	15		1038.1	C	00	-09	-09	-13	0
23	UNL	15		1031.8	SE	10	-09	-09	-13	1
24	UNL	15		1029.5	NNE	14	-15	-15	-19	0
25	UNL	15		1031.0	N	16	-23	-23	-27	0
26	UNL	00	3/4F BS	1026.1	NNW	25	-26	-25	-28	3
27	UNL	15		1029.4	NE	10	-32	-32	-36	0
28	UNL	01	F	1021.6	NNW	22	-21	-21	-25	3
29	UNL	08		1022.2	N	10	-19	-19	-23	7
30	009	02	F	1018.7	SSE	14	-13	-13	-17	10
31	180	12		1012.9	SSE	12	-19	-19	-23	8
AVG				1025.5		10	-16	-16	-20	06

SACHS HARBOUR NWT
MARCH 1960 1600 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	008	03	F	1029.5	S	10	04	04	01	10
02	006	01	S-	1017.5	NW	12	07	08	05	10
03	UNL	15		1036.1	NW	07	-08	-08	-10	5
04	180	12		1013.7	ESE	06	-03	-03	-07	10
05	180	10		1017.7	W	08	-08	-08	-12	10
06	010	02	S-	1024.9	WNW	02	-07	-07	-10	10
07	UNL	15		1033.7	NNW	06	-29	-29	-35	2
08	UNL	10	IC	1035.1	C	00	-23	-23	-27	6
09	UNL	15		1046.4	N	06	-35	-35	-38	2
10	010	03	F	1037.9	SW	08	-19	-19	-23	10
11	UNL	05	F	1029.4	SSW	08	-21	-21	-25	9
12	160	10		1019.9	WNW	06	-20	-20	-24	9
13	UNL	12	IC	1012.2	S	06	-18	-17	-22	7
14	010	01	S-F	1010.3	S	07	-13	-13	-17	10
15	UNL	15		1017.8	SE	12	-15	-15	-19	0
16	008	02	F	1008.3	E	12	-14	-14	-17	10
17	010	01	S-F	1009.1	SSW	04	-11	-11	-15	10
18	UNL	15		1021.0	W	08	-21	-21	-25	1
19	UNL	15		1033.4	SSE	02	-26	-26	-32	0
20	UNL	15		1042.3	SE	12	-29	-29	-33	0
21	UNL	15		1034.8	SE	13	-15	-15	-19	0
22	UNL	15		1038.4	E	08	-09	-09	-13	0
23	UNL	15		1029.8	ESE	06	-07	-07	-10	0
24	UNL	15		1030.0	N	14	-17	-17	-21	0
25	UNL	04	F	1030.7	N	12	-25	-24	-27	0
26	UNL	08		1025.6	N	14	-27	-26	-31	4
27	UNL	15		1029.5	NNW	19	-31	-31	-35	3
28	UNL	01	F BS	1021.5	NNW	25	-19	-18	-23	6
29	UNL	08		1022.3	E	03	-11	-11	-15	10
30	010	06	F	1017.6	SSE	18	-14	-14	-18	10
31	UNL	12		1013.2	S	14	-20	-20	-25	6
AVG				1025.5		09	-16	-16	-20	06

SACHS HARBOUR NWT
MARCH 1960 1900 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	006	04	S-	1026.6	SE	12	02	02	-01	10
02	005	00	3/4S-	1020.5	NNW	18	09	09	07	10
03	UNL	12		1034.9	NW	06	-12	-12	-16	9
04	009	08	S-	1012.5	SE	03	-01	-01	-05	10
05	180	08		1019.2	WSW	08	-10	-10	-13	10
06	010	02	S-	1026.1	NNW	10	-17	-17	-21	10
07	UNL	15		1034.3	NW	04	-29	-29	-33	2
08	UNL	12		1036.6	NE	02	-28	-28	-32	1
09	UNL	15		1046.7	N	10	-36			1
10	009	03	S-F	1034.6	SSW	08	-18	-18	-22	10
11	009	04	S-F	1028.8	S	06	-20	-20	-24	10
12	009	05	F	1018.6	W	04	-22	-22	-26	10
13	010	08		1011.5	S	08	-20	-20	-24	9
14	UNL	10		1011.3	SE	06	-17	-17	-21	3
15	UNL	15		1018.3	SE	14	-22	-22	-26	1
16	008	02	F	1008.1	SE	08	-16	-16	-20	10
17	UNL	01	F	1010.1	E	03	-18	-18	-22	5
18	UNL	15		1023.0	W	12	-27	-27	-31	1
19	UNL	15		1035.3	W	09	-32	-32	-36	1
20	UNL	15		1041.9	SE	11	-33	-33	-37	0
21	UNL	15		1033.4	ENE	19	-21	-20	-25	1
22	UNL	15		1037.4	SE	10	-16	-16	-19	0
23	UNL	15		1028.5	NE	15	-13	-13	-17	1
24	UNL	15		1028.8	NNW	20	-23	-23	-27	1
25	UNL	06	F	1028.9	NNW	17	-25	-25	-27	1
26	UNL	03	F	1024.9	NNE	18	-29	-29	-33	5
27	UNL	15		1028.5	NNW	07	-32	-32	-36	8
28	UNL	01	F BS	1021.5	NNW	22	-23	-23	-27	3
29	UNL	07		1021.7	NE	06	-17	-17	-21	10
30	015	10		1016.7	SE	08	-18	-18	-22	10
31	UNL	15		1013.8	SSE	12	-24	-24	-30	1
AVG				1025.3		10	-20	-20	-24	05

SACHS HARBOUR NWT
MARCH 1960 2200 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	004	03	S-	1023.5	SE	13	02	02	-01	10
02	008	00	1/2BS	1026.1	N	24	-01	-01	-05	10
03	090	12		1031.7	SSE	04	-11	-11	-16	10
04	008	02	S-	1011.5	ESE	06	01	01	-02	10
05	UNL	15		1019.8	WSW	06	-13	-13	-17	0
06	070	08	S-	1027.0	NNW	11	-25	-24	-29	10
07	UNL	15		1034.4	NW	05	-27	-27	-31	2
08	UNL	12		1038.1	NE	05	-31	-31	-35	0
09	UNL	15		1047.1	N	08	-36			0
10	010	04	S-F	1033.0	SW	08	-18	-18	-22	10
11	014	05	S-F	1027.0	SSW	05	-20	-20	-24	10
12	010	05	F	1017.3	W	06	-23	-23	-27	10
13	060	05	S-	1011.1	SSE	08	-20	-20	-24	10
14	UNL	12		1012.0	E	07	-20	-20	-25	1
15	UNL	15		1017.8	SE	13	-25	-24	-27	0
16	UNL	15		1007.6	SE	09	-19	-19	-23	0
17	060	06	F	1011.3	ESE	08	-20	-20	-24	10
18	UNL	15		1024.3	NW	15	-28	-28	-34	0
19	UNL	15		1036.4	W	10	-34	-34	-37	0
20	UNL	15		1041.0	SE	17	-35	-35	-38	0
21	UNL	15		1033.9	ESE	15	-18	-18	-22	0
22	UNL	15		1037.0	SE	12	-19	-18	-22	0
23	UNL	15		1027.7	ENE	18	-17	-17	-22	0
24	UNL	15		1029.3	NNE	17	-27	-27	-29	0
25	UNL	12		1027.8	NNW	20	-29	-29	-33	0
26	UNL	06	F	1025.6	N	09	-34	-34	-38	0
27	UNL	15		1027.1	NW	17	-31	-31	-35	0
28	UNL	02	F	1021.4	N	20	-24	-24	-28	3
29	060	07		1020.8	E	04	-15	-15	-19	10
30	014	07		1016.3	SE	11	-21	-20	-22	10
31	UNL	15		1015.0	SE	14	-25	-25	-27	1
AVG				1025.1		11	-21	-21	-25	04

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT — APRIL 1960 0100 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1016.1	SE	14	-25	-25	-29	0
02	UNL	15		1021.4	SSE	05	-25	-25	-29	1
03	050	07	S-	1023.8	NNE	16	-18	-18	-21	10
04	030	04	F	1025.6	NNE	19	-24	-24	-28	7
05	001	00	BS	1010.1	NE	46	-17	-17	-20	10
06	UNL	10		1028.4	NE	20	-23	-23	-27	3
07	UNL	15		1034.8	ENE	16	-19	-19	-23	0
08	UNL	15		1030.7	SE	10	-10	-10	-15	0
09	060	10		1011.3	ESE	31	03	03	-02	10
10	010	00	3/4S-	1007.8	E	22	-02	-02	-06	10
11	UNL	15		1016.8	ESE	06	-06	-06	-09	7
12	UNL	15		1018.8	ENE	06	-10	-10	-13	0
13	UNL	15		1016.0	N	08	-16	-16	-19	2
14	UNL	15		1021.8	SE	04	-12	-12	-17	1
15	050	15	S-	1017.8	S	10	-11	-10	-14	10
16	015	05	S-F	1013.6	WSW	07	-10	-10	-15	10
17	UNL	15		1012.3	SE	08	-13	-13	-17	6
18	UNL	15		1007.6	NW	05	-13	-13	-17	2
19	UNL	15		1012.5	C	00	-17	-16	-20	1
20	020	08	S-	1015.0	E	22	-05	-05	-08	10
21	015	04	S-BS	1021.5	ESE	25	06	06	02	10
22	008	01	1/2S-BS	1027.5	SE	25	13	13	11	10
23	010	02	S-	1025.0	E	08	10	10	07	9
24	UNL	15		1016.3	ESE	18	20	20	17	6
25	UNL	15		1016.2	SSE	06	20	20	17	1
26	UNL	15		1017.7	SE	18	25	24	22	1
27	008	02	IF	1026.6	WNW	03	20	20	18	10
28	003	01	IF	1028.1	SE	08	18	18	16	10
29	020	12		1028.3	ESE	13	10	09	06	6
30	UNL	15		1032.1	ESE	16	11	10	07	1
AVG				1020.1		14	-04	-04	-08	06

SACHS HARBOUR NWT — APRIL 1960 0400 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	07		1017.1	SE	14	-26	-26	-30	5
02	UNL	15		1021.3	SE	04	-25	-25	-29	2
03	060	07	S-	1024.5	NNE	15	-18	-18	-22	10
04	UNL	10		1024.7	NE	18	-26	-26	-28	5
05	001	00	BS	1010.1	NE	45	-19	-19	-23	10
06	UNL	15		1030.5	NE	18	-25	-25	-29	3
07	UNL	15		1034.5	E	06	-11	-11	-15	1
08	UNL	15		1028.6	E	16	-14	-14	-18	1
09	060	05	BS	1008.5	ESE	38	03	03	-01	10
10	050	08		1008.8	E	18	-04	-04	-08	7
11	UNL	15		1016.8	ESE	01	-05	-05	-09	8
12	UNL	15		1018.9	E	06	-10	-10	-14	0
13	160	15		1015.7	N	10	-17	-17	-21	9
14	UNL	15		1022.0	SSW	05	-14	-14	-18	3
15	030	08	S-	1016.9	S	13	-10	-10	-13	10
16	030	07	S-	1014.0	SW	08	-12	-12	-16	10
17	UNL	10		1011.4	SE	10	-15	-14	-18	5
18	UNL	15		1007.8	WNW	04	-13	-13	-17	2
19	UNL	15		1013.5	SE	02	-18	-17	-21	1
20	010	01	S-	1014.7	E	23	-04	-03	-07	10
21	018	03	S-	1022.2	ESE	24	07	07	03	10
22	006	01	S-BS	1028.1	SE	23	14	14	12	10
23	040	07		1023.4	ENE	13	08	08	05	10
24	180	15		1015.6	ESE	22	21	20	18	10
25	UNL	15		1016.7	ME	13	15	15	11	0
26	UNL	15		1018.2	SE	17	20	19	17	1
27	008	02	IF	1027.2	SSW	06	21	20	19	10
28	003	01	IF	1028.2	SE	08	17	16	15	10
29	UNL	15		1028.6	ESE	15	08	07	03	1
30	UNL	15		1032.3	ESE	16	10	10	05	0
AVG				1020.0		14	-05	-05	-08	06

SACHS HARBOUR NWT — APRIL 1960 0700 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	025	07		1018.0	SE	15	-26	-26	-32	10
02	010	03	S-F	1020.8	ESE	04	-21	-21	-23	10
03	015	05	F	1025.3	NNE	14	-18	-18	-22	10
04	UNL	15		1023.0	NE	14	-22	-22	-26	8
05	001	00	BS	1012.4	NE	50	-20	-20	-24	10
06	UNL	15		1031.8	ENE	18	-24	-24	-28	2
07	UNL	15		1034.4	ESE	10	-11	-11	-16	0
08	UNL	15		1026.4	ESE	12	-08	-08	-12	2
09	001	00	BS	1007.8	ESE	40	03	03	00	10
10	080	10		1010.5	E	20	-06	-06	-10	9
11	UNL	15		1017.0	C	00	-05	-05	-09	9
12	UNL	10		1018.6	NE	08	-12	-11	-15	0
13	160	10	IC	1016.1	N	10	-17	-17	-21	10
14	UNL	15		1021.8	SSE	06	-16	-15	-20	6
15	150	10		1016.1	S	12	-10	-10	-14	10
16	UNL	10		1013.4	SSW	06	-14	-14	-18	5
17	030	03	F	1010.2	SE	14	-11	-10	-15	10
18	UNL	10		1007.8	W	04	-15	-14	-18	1
19	UNL	12		1013.9	ESE	08	-16	-16	-19	2
20	060	07		1015.5	ESE	16	00	00	-04	10
21	010	01	1/2S-F	1023.1	SE	25	08	08	05	10
22	004	01	S-BS	1028.2	SSE	28	13	13	10	10
23	020	10		1022.7	SE	03	13	13	10	10
24	080	15		1015.4	ESE	22	23	23	21	10
25	UNL	15		1017.3	ESE	12	26	25	23	7
26	UNL	15		1019.9	SE	16	22	22	19	1
27	006	02	IF	1027.1	ENE	10	19	19	17	10
28	003	01	S- IF	1027.8	ESE	02	16	16	14	10
29	UNL	15		1028.6	ESE	14	09	09	04	1
30	UNL	15		1032.8	ESE	18	15	15	11	0
AVG				1020.1		14	-04	-03	-07	07

SACHS HARBOUR NWT — APRIL 1960 1000 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	08		1018.9	ESE	12	-22	-22	-29	6
02	015	03	S-F	1020.9	ESE	02	-17	-17	-21	10
03	015	02	F	1025.8	NNE	13	-16	-16	-20	10
04	130	03	BS	1020.9	NE	20	-17	-17	-22	10
05	001	00	BS	1014.8	NE	43	-18	-18	-21	10
06	UNL	15		1033.3	NE	24	-15	-15	-20	0
07	UNL	15		1034.6	ESE	04	-05	-05	-11	0
08	UNL	15		1024.4	ESE	14	-06	-06	-11	0
09	000	00	BS	1005.9	ESE	44	05	05	03	10
10	UNL	12		1012.3	E	20	-06	-05	-09	9
11	UNL	15		1017.0	E	04	-04	-04	-08	0
12	UNL	15		1018.5	NE	10	-12	-12	-15	0
13	UNL	15		1017.4	NE	08	-14	-14	-18	0
14	UNL	15		1021.8	SSE	05	-11	-10	-15	0
15	008	01	1/2S-F	1015.3	S	11	-08	-08	-12	10
16	UNL	08		1013.3	S	08	-10	-10	-15	4
17	UNL	08		1009.3	S	08	-04	-05	-10	4
18	UNL	10		1008.1	S	03	-14	-14	-21	0
19	UNL	12		1014.1	E	09	-12	-12	-16	1
20	050	10		1016.4	E	18	02	02	-03	7
21	040	07		1024.3	ESE	22	10	10	06	10
22	008	07		1029.4	S	14	11	11	08	10
23	030	10		1021.4	SE	06	16	16	13	10
24	120	15		1014.6	SE	21	26	25	24	10
25	UNL	15		1017.5	E	05	28	27	26	0
26	040	15		1021.8	S	10	24	23	21	10
27	005	05	IF	1027.1	ESE	03	20	20	18	10
28	006	05	S- IF	1027.6	C	00	18	18	16	10
29	UNL	15		1029.1	SE	22	14	13	09	1
30	UNL	15		1033.5	SE	17	21	21	17	1
AVG				1020.3		13	-01	-01	-05	09

SACHS HARBOUR NWT — APRIL 1960 1300 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1020.2	SSW	11	-16	-16	-19	1
02	006	01	1/2S-F	1021.2	N	08	-18	-18	-21	10
03	020	06	F	1026.1	NE	17	-15	-15	-19	10
04	UNL	01	F BS	1019.1	NE	24	-17	-17	-21	5
05	045	00	BS	1017.8	NNE	42	-18	-18	-22	10
06	UNL	15		1034.8	NE	11	-11	-11	-17	0
07	UNL	15		1033.9	ENE	05	-03	-04	-08	0
08	150	15		1021.7	ESE	19	04	04	-02	8
09	003	00	S-BS	1005.8	ESE	32	05	06	02	10
10	UNL	15		1014.1	ESE	04	01	01	-03	8
11	UNL	15		1017.4	NNE	06	-08	-08	-12	0
12	UNL	15		1018.6	NNE	11	-11	-11	-16	0
13	UNL	15		1018.8	NE	09	-12	-12	-16	0
14	UNL	15		1021.5	S	08	-07	-07	-11	3
15	010	04	S-F	1015.3	S	09	-06	-06	-11	10
16	UNL	07		1013.4	S	14	-09	-06	-12	3
17	UNL	10		1008.9	S	08	-02	-02	-09	4
18	070	10		1009.0	SSW	05	-10	-10	-18	10
19	UNL	12		1014.8	ENE	15	-13	-13	-18	2
20	UNL	12		1016.8	ENE	24	03	03	-02	3
21	020	05	BS	1025.3	ESE	29	13	13	09	10
22	008	05	F	1029.2	S	14	12	12	08	10
23	008	05	F	1020.6	SE	12	19	19	16	10
24	140	15		1014.4	SE	20	29	28	26	9
25	UNL	15		1017.1	SE	06	32	31	27	0
26	010	07		1023.4	S	14	23	23	21	10
27	006	03	S- IF	1027.4	S	05	22	22	20	10
28	009	02	S- IF	1027.7	SSE	03	19	18	16	10
29	UNL	15		1029.7	SE	16	16	15	10	1
30	UNL	15		1034.1	SE	16	24	23	21	1
AVG				1020.6		14	02	02	-03	06

SACHS HARBOUR NWT — APRIL 1960 1600 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1020.4	S	10	-16	-16	-20	0
02	UNL	15		1021.6	NNE	12	-19	-19	-23	5
03	015	07		1026.0	NNE	18	-16	-16	-20	10
04	160	00	BS	1015.9	NE	38	-17	-17	-20	10
05	010	00	BS	1020.6	NNE	38	-15	-15	-19	10
06	UNL	15		1035.3	NE	11	-10	-10	-16	0
07	UNL	15		1033.6	C	00	-03	-03	-09	1
08	050	15		1018.5	ESE	24	05	09	00	10
09	002	00	S-BS	1005.6	ESE	30	03	03	00	10
10	UNL	15		1015.4	E	12	-02	-02	-06	7
11	UNL	15		1017.6	NNE	09	-08	-08	-12	0
12	UNL	15		1017.7	N	15	-10	-10	-15	0
13	UNL	15		1019.9	NE	11	-12	-12	-15	0
14	160	15		1020.8	S	11	-07	-07	-11	10
15	020	04	S-F	1014.6	S	09	-05	-05	-10	10
16	020	10		1013.2	SSW	12	-09	-05	-10	10
17	UNL	12		1008.3	S	04	-03	-03	-09	0
18	UNL	10		1009.7	W	08	-09	-09	-15	0
19	150	12		1014.5	E	19	-05	-05	-11	10
20	025	02	BS	1018.3	E	30	04	04	00	9
21	020	06	BS	1025.9	SE	24	16	16	11	10
22	018	07		1028.4	S	18	13	13	10	10
23	025	06	F	1019.9	ESE	04	22	21	19	10
24	100	15		1014.9	SE	14	29	28	27	8
25	UNL	15		1016.8	SE	09	34	32	29	0
26	008	07		1025.0	SSW	10	22	22	19	10
27	006	03	S- IF	1027.5	SSE	06	22	22	19	10
28	005	05	S- IF	1027.8	ESE	09	17	16	14	10
29	UNL	15		1030.2	SE	16	18	17	11	0
30	UNL	15		1034.3	ESE	16	24	21	15	0
AVG				1020.6		15	02	02	-02	06

SACHS HARBOUR NWT — APRIL 1960 1900 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1021.4	S	13	-21	-20	-25	1
02	140	15		1022.3	NNE	11	-24	-23	-26	10
03	010	02	F	1026.0	NNE	16	-19	-19	-23	10
04	001	00	BS	1012.9	NE	46	-17	-17	-20	10
05	020	00	1/4BS	1024.2	NE	28	-17	-17	-21	10
06	UNL	15		1035.0	NE	14	-15	-15	-20	0
07	UNL	15		1032.1	ESE	05	-07	-07	-11	1
08	020	10		1015.7	SE	26	03	03	-02	10
09	004	00	3/8S-BS	1005.8	ESE	28	03	03	-01	10
10	150	15		1016.1	ENE	18	-07	-07	-11	10
11	UNL	15		1018.1	NE	09	-13	-13	-17	0
12	UNL	15		1017.1	N	10	-15	-15	-18	0
13	UNL	15		1020.4	ESE	10	-12	-12	-17	0
14	150	15		1019.6	S	11	-09	-09	-12	10
15	010	00	3/4S-F	1014.2	SW	07	-06	-06	-11	10
16	UNL	10		1012.9	SSW	08	-08	-08	-12	4
17	025	15		1008.0	NW	06	-05	-05	-08	9
18	030	10		1010.5	W	04	-13	-13	-16	9
19	140	12		1014.6	E	24	-08	-08	-13	10
20	050	04	BS	1019.2	E	32	02	02	-03	9
21	008	02	BS	1026.1	SE	26	13	13	11	10
22	005	01	1/2F	1027.3	S	12	14	14	11	10
23	UNL	15		1018.4	E	13	14	13	11	7
24	UNL	15		1014.1	SE	16	25	25	22	2
25	UNL	15		1016.6	ESE	12	29	28	26	0
26	006	02	IF	1025.8	SSW	02	22	21	20	10
27	005	03	IF	1027.4	S	07	21	21	19	10
28	010	00	S- IF	1027.6	SE	12	14	14	11	10
29	UNL	15		1030.6	ESE	12	14	13	08	1
30	UNL	15		1034.5	ESE	16	20	18	12	0
AVG				1020.5		15	-01	-01	-05	06

SACHS HARBOUR NWT — APRIL 1960 2200 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1021.7	SSW	03	-24	-24	-28	1
02	060	08	S-	1023.1	N	12	-21	-20	-23	9
03	010	03	S-F	1026.0	NNE	16	-21	-21	-25	8
04	001	00	BS	1011.6	NE	45	-16	-16	-19	10
05	UNL	10		1026.4	NE	26	-20	-20	-24	6
06	UNL	15		1035.1	ENE	14	-17	-17	-21	1
07	UNL	15		1031.4	E	07	-12	-12	-17	0
08	020	10		1012.8	SE	30	02	02	-03	10
09	010	00	1/2S-BS	1006.6	E	28	01	01	-03	10
10	160	15		1016.6	E	04	-06	-06	-09	8
11	UNL	15		1018.4	ENE	08	-13	-13	-17	0
12	UNL	15		1016.7	N	10	-17	-16	-21	2
13	UNL	15		1021.1	SE	08	-14	-14	-19	1
14	160	15		1018.7	SSW	06	-12	-12	-15	10
15	015	04	S-F	1014.0	WSW	10	-09	-09	-13	10
16	UNL	15		1012.9	S	06	-11	-11	-15	1
17	UNL	15		1007.8	NW	04	-12	-12	-16	3
18	UNL	15		1011.5	W	06	-14	-14	-17	3
19	030	10		1014.8	E	26	-08	-08	-12	9
20	020	06	BS	1020.5	E	27	03	09	-01	10
21	009	02	BS	1026.6	SE	24	13	13	10	10
22	008	02	S-	1026.3	E	09	11	11	08	10
23	180	15		1017.9	ESE	18	18	18	15	8
24	UNL	15		1019.2	SSE	12	23	22	20	1
25	UNL	15		1016.8	SE	15	27	26	24	1
26	008	02	IF	1026.1	WNW	06	21	21	20	10
27	005	01	IF	1027.8	S	09	20	20	18	10
28	025	10		1027.8	SE	12	14	14	11	9
29	UNL	15		1031.0	ESE	17	13	12	08	1
30	UNL	15		1034.7	E	17	08	08	01	0
AVG				1020.6		15	-02	-03	-06	06

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT — MAY 1960 0100 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1035.1	E	17	10	09	03	1
02	UNL	15		1039.1	ESE	18	08	07	-01	0
03	UNL	15		1038.5	E	32	06	05	00	0
04	190	15		1034.7	ENE	26	07	06	01	9
05	UNL	15		1029.8	ENE	23	07	06	03	1
06	002	00	1/4IF	1025.0	NNE	16	14	14	13	10
07	UNL	00	1/4IF	1016.6	N	05	13	13	11	2
08	UNL	15		1013.3	WSW	12	12	11	08	1
09	005	05	IF	1017.0	SSE	18	23	23	22	10
10	UNL	15		1010.9	SE	18	20	20	18	1
11	020	15		1007.1	N	11	22	21	19	10
12	004	00	3/4S- IF	1009.5	NW	17	20	20	19	10
13	010	07		1012.6	NNW	15	17	17	14	10
14	080	08		1020.0	N	12	18	18	16	10
15	035	10		1019.8	ENE	11	25	25	24	10
16	006	00	3/8S- IF	1018.8	SE	13	27	27	26	10
17	UNL	15		1021.8	E	17	25	24	22	5
18	025	15		1022.5	NE	12	22	22	19	10
19	003	00	1/4S- IF	1018.7	E	11	24	23	22	10
20	010	12		1024.4	C	00	23	23	20	10
21	008	08		1033.5	N	11	22	21	20	10
22	012	08		1032.3	NE	15	16	16	13	7
23	UNL	06	IC	1026.9	ENE	20	06	06	03	0
24	220	15		1021.3	NE	09	17	16	14	6
25	UNL	15		1026.9	ESE	09	19	18	15	3
26	000	00	IF	1020.2	SSE	20	24	24	23	10
27	002	00	3/8IF	1007.1	W	16	29	29	29	10
28	010	10		1010.8	WNW	09	25	24	23	10
29	005	03	S- IF	1009.5	SW	12	26	26	25	10
30	030	01	S-	1004.7	E	13	30	29	29	10
31	UNL	15		1007.1	ESE	08	30	30	28	6
AVG				1020.5		14	19	19	16	07

SACHS HARBOUR NWT — MAY 1960 0400 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1035.5	E	22	09	08	01	0
02	UNL	15		1039.0	E	36	05	05	-01	0
03	UNL	15		1038.4	E	18	06	05	-01	0
04	190	15		1033.9	E	22	08	07	02	10
05	UNL	15		1029.4	ENE	24	07	06	01	0
06	090	07		1023.9	N	13	09	09	06	8
07	UNL	15		1015.8	N	04	10	10	07	1
08	UNL	15		1014.0	SW	04	11	10	06	0
09	010	07		1017.1	SE	16	21	21	19	8
10	UNL	15		1009.5	SE	24	20	19	16	0
11	100	15		1006.7	NNE	11	22	22	19	10
12	004	00	3/8S- IF	1009.4	NW	20	20	20	18	10
13	004	01	1/2IF	1014.0	NNW	14	17	17	15	10
14	080	07		1019.9	NNE	13	19	19	17	10
15	030	12		1019.4	ENE	10	25	25	23	10
16	090	15		1019.5	E	15	22	21	19	8
17	025	15		1022.6	NE	15	25	25	22	10
18	018	15		1022.3	NE	11	23	22	19	10
19	015	04	IF	1018.2	E	12	22	22	19	9
20	010	10		1026.0	WSW	04	23	23	19	10
21	008	08		1034.3	N	05	22	21	20	10
22	UNL	12		1031.2	NE	16	11	10	08	3
23	UNL	15		1026.4	ENE	22	05	04	00	0
24	UNL	15		1021.5	NE	11	17	16	13	4
25	UNL	05	F	1026.7	ESE	01	26	24	21	1
26	000	00	1/8IF	1018.1	SSE	22	25	25	24	10
27	004	00	1/2S- IF	1007.3	W	16	29	28	28	10
28	008	05	SG-	1010.5	W	08	24	24	21	10
29	004	03	S-	1009.2	SSW	11	27	26	25	10
30	020	02	S-	1004.7	ESE	10	30	29	29	10
31	000	00	1/8IF	1007.3	SE	05	28	27	27	10
AVG				1020.4		14	18	18	15	07

SACHS HARBOUR NWT — MAY 1960 0700 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1036.0	E	21	16	15	07	0
02	UNL	15		1039.7	E	18	07	06	-01	0
03	UNL	15		1037.9	E	16	07	06	00	2
04	190	15		1032.8	E	13	14	13	06	10
05	UNL	15		1029.3	ENE	16	08	07	02	0
06	080	15		1023.1	N	08	13	12	09	8
07	UNL	00	3/4IF	1014.6	W	04	14	14	12	2
08	UNL	15		1014.3	SSE	09	15	14	10	0
09	UNL	15		1016.9	SE	12	22	22	19	1
10	UNL	15		1008.4	SE	21	25	25	22	1
11	080	15		1006.6	NNW	13	19	19	16	10
12	003	00	3/8S- IF	1009.5	NW	22	20	20	19	10
13	001	00	1/8IF	1013.4	NNW	12	16	16	14	10
14	038	08		1020.1	N	09	20	20	18	10
15	035	12		1019.2	ESE	11	29	29	26	10
16	010	05	S-	1019.7	ENE	16	25	24	22	10
17	015	12		1022.6	ENE	17	26	25	23	10
18	010	07		1021.8	ENE	20	24	23	21	10
19	003	01	S- IF	1018.1	ENE	12	23	22	20	10
20	008	10		1027.3	SW	02	24	24	21	10
21	008	08		1034.4	NNE	12	22	21	20	10
22	UNL	15		1030.2	NE	15	17	17	15	1
23	UNL	15		1025.3	E	16	11	10	06	0
24	UNL	15		1022.3	NE	17	14	14	10	0
25	015	07		1026.6	ESE	03	24	24	22	10
26	120	08		1015.5	SSE	19	28	27	26	9
27	005	03	IF	1007.3	W	19	27	26	25	10
28	004	00	1/2S	1009.8	W	06	25	25	24	10
29	003	04	S- IF	1008.7	SSW	11	27	27	26	10
30	030	12		1005.4	E	04	30	30	28	10
31	UNL	10		1007.8	SE	06	32	31	31	3
AVG				1020.2		13	20	20	17	06

SACHS HARBOUR NWT — MAY 1960 1000 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1036.6	ESE	16	22	19	11	1
02	UNL	15		1039.7	E	24	13	12	05	0
03	UNL	15		1037.8	E	18	14	13	08	8
04	190	15		1032.3	ESE	03	23	20	13	10
05	UNL	15		1029.3	NE	08	13	12	06	0
06	080	15		1022.3	N	10	16	15	12	8
07	UNL	15		1013.7	WSW	04	17	17	14	1
08	UNL	15		1014.8	SSE	12	23	22	18	0
09	UNL	12		1016.5	SSE	17	26	25	24	6
10	UNL	15		1007.6	SSE	24	29	28	26	3
11	010	01	S-	1006.9	N	16	21	20	18	10
12	004	00	3/4S-	1009.7	NW	18	22	22	19	10
13	018	04	IF	1016.6	NNW	12	17	17	15	10
14	025	10		1020.2	N	08	23	22	20	10
15	035	12		1019.1	ESE	05	32	31	30	10
16	060	15		1019.9	NE	11	27	26	24	10
17	025	15		1022.9	NE	16	27	26	24	10
18	010	10		1021.3	ENE	20	25	24	22	10
19	008	04	S-	1018.3	ESE	12	27	27	25	10
20	008	08		1028.5	N	03	25	25	23	10
21	008	10		1035.1	NNE	14	22	22	19	10
22	UNL	15		1029.2	ENE	16	19	18	16	1
23	UNL	15		1024.4	E	08	17	16	13	1
24	UNL	15		1024.2	ENE	16	18	17	14	1
25	010	07		1026.3	S	06	25	25	23	10
26	120	12		1012.7	SSE	21	30	29	28	9
27	005	03	IF	1007.7	WNW	18	27	27	25	10
28	015	06	S-	1009.5	SW	14	27	26	25	10
29	005	05	IF	1008.5	SW	08	28	27	26	10
30	030	12		1006.4	NNE	12	32	31	31	10
31	UNL	15		1008.2	SE	05	39	37	35	0
AVG				1020.2		13	23	23	20	07

SACHS HARBOUR NWT — MAY 1960 1300 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1037.3	SE	14	26	23	16	0
02	UNL	15		1040.2	ENE	22	13	12	05	1
03	UNL	15		1037.8	ENE	20	16	15	08	5
04	UNL	15		1032.0	ENE	08	21	20	13	5
05	UNL	15		1029.1	NNE	12	18	14	09	6
06	UNL	15		1021.3	N	12	19	18	15	4
07	UNL	15		1013.3	W	08	19	18	15	7
08	015	10		1015.5	S	11	25	24	23	10
09	UNL	12		1016.2	SSE	18	27	26	24	7
10	UNL	15		1007.7	SE	20	31	29	27	3
11	025	12		1007.6	N	23	24	23	21	10
12	004	00	3/4S-	1009.9	NW	16	24	23	21	10
13	008	03	IF	1018.0	N	16	18	18	16	10
14	025	12		1020.2	N	12	25	25	23	10
15	035	15		1019.3	E	06	32	31	30	10
16	045	10		1019.7	NE	16	28	27	26	10
17	030	15		1023.0	NE	18	29	28	26	9
18	010	10		1021.3	E	16	27	26	24	10
19	003	01	S- IF	1019.1	S	04	27	27	25	10
20	008	08		1030.1	N	01	27	26	24	10
21	010	15		1035.8	NE	12	23	22	20	10
22	UNL	15		1028.9	ENE	17	23	22	20	1
23	UNL	15		1024.0	E	04	24	22	19	2
24	UNL	15		1025.3	ENE	16	22	21	18	1
25	010	07		1026.1	S	06	25	25	23	10
26	100	15		1010.0	S	20	32	31	31	8
27	006	07		1008.7	NW	20	27	26	24	10
28	015	05	IF	1009.6	WSW	16	30	29	28	10
29	005	05	S-	1008.7	W	04	29	28	26	10
30	UNL	15		1007.1	NNE	12	30	30	28	4
31	UNL	15		1008.5	ESE	06	40	37	35	0
AVG				1020.4		13	25	24	21	07

SACHS HARBOUR NWT — MAY 1960 1600 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1038.1	E	26	23	20	14	0
02	UNL	15		1039.2	NE	22	12	11	07	2
03	UNL	15		1037.2	ESE	16	15	13	08	6
04	UNL	15		1031.3	ENE	10	26	24	19	4
05	030	15		1027.8	N	12	17	16	12	10
06	UNL	15		1020.3	NNE	09	19	18	15	3
07	UNL	15		1012.7	W	08	20	19	15	1
08	020	15		1015.8	S	16	26	25	24	10
09	UNL	15		1015.1	SSE	18	26	25	23	7
10	UNL	15		1007.6	SSE	14	31	30	28	9
11	010	12		1008.6	N	17	25	24	23	10
12	005	02	S-	1010.2	NW	16	25	24	21	10
13	010	10		1018.9	N	16	19	19	17	10
14	020	10		1020.2	NE	15	27	26	25	10
15	035	15		1018.9	NE	10	30	29	27	10
16	045	12		1020.4	ENE	16	30	29	28	10
17	018	15		1023.3	NE	14	29	28	26	10
18	010	08		1020.7	ENE	18	26	25	22	10
19	UNL	10		1020.2	SW	04	27	26	24	7
20	005	08		1031.3	SW	08	26	25	24	10
21	008	10		1035.1	N	16	23	23	20	10
22	UNL	15		1028.4	ENE	18	24	23	21	2
23	UNL	15		1022.6	C	00	26	25	22	2
24	UNL	15		1026.4	E	08	26	25	23	1
25	010	08		1024.8	SSE	09	26	25	24	10
26	UNL	15		1007.7	SSW	21	32	31	31	8
27	005	05	IF	1009.3	NW	23	28	27	25	10
28	020	10		1009.8	W	15	29	28	26	10
29	006	02	S-	1008.2	NE	08	28	27	26	10
30	UNL	15		1007.8	N	14	31	30	29	5
31	UNL	15		1008.8	SE	06	39	37	36	0
AVG				1020.2		14	26	24	22	07

SACHS HARBOUR NWT — MAY 1960 1900 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1038.4	ESE	14	16	15	07	0
02	UNL	15		1039.0	ENE	16	09	09	03	2
03	UNL	15		1035.7	NE	25	11	11	06	8
04	UNL	15		1030.3	ENE	16	18	17	13	3
05	025	15		1026.1	NNW	14	20	19	16	10
06	UNL	15		1019.1	N	08	16	15	12	2
07	UNL	15		1012.6	WSW	07	16	16	12	3
08	015	15		1015.8	S	16	26	25	24	10
09	015	12		1013.5	SSE	22	25	24	23	10
10	UNL	15		1007.7	NNW	10	26	25	23	8
11	008	10		1009.2	NNW	19	23	23	21	10
12	008	12		1010.6	NW	14	22	21	19	10
13	010	08		1019.3	N	15	19	18	16	10
14	020	10		1020.1	NE	08	28	27	26	10
15	018	12		1018.7	NE	12	29	28	26	10
16	010	02	S-	1020.6	ENE	15	30	29	28	10
17	010	15		1023.2	NE	16	26	25	23	10
18	010	06	S-	1019.7	ENE	14	26	25	24	10
19	025	12		1021.6	W	04	24	24	21	10
20	006	08		1031.8	SW	01	26	25	23	10
21	010	12		1034.8	NNE	17	22	22	19	10
22	UNL	15		1028.0	ENE	14	20	19	17	3
23	UNL	15		1021.5	C	00	22	21	19	2
24	UNL	15		1026.5	E	06	24	23	20	2
25	001	00	1/2IF	1023.2	SSE	22	25	25	24	10
26	000	00	1/4R-S-IF	1006.9	SW	18	30	30	29	10
27	008	10		1010.2	NW	18	26	25	23	10
28	015	12		1009.7	W	09	28	27	25	10
29	005	00	3/4S-	1006.8	ENE	10	29	28	28	10
30	UNL	15		1007.7	NE	12	29	28	27	3
31	UNL	15		1008.9	W	05	36	35	34	0
AVG				1019.9		13	24	23	20	07

SACHS HARBOUR NWT — MAY 1960 2200 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1038.6	ENE	30	08	07	01	0
02	UNL	15		1039.0	E	20	04	04	00	0
03	190	15		1035.4	E	21	09	08	03	10
04	UNL	15		1030.1	ENE	18	11	11	06	2
05	001	00	1/8IF	1025.0	N	22	17	16	14	10
06	UNL	15		1018.4	N	04	15	14	13	0
07	UNL	15		1012.9	WSW	10	13	13	09	1
08	015	12		1016.6	S	21	24	24	23	10
09	UNL	15		1012.0	SSE	23	21	21	20	1
10	080	15		1007.5	E	15	23	22	19	10
11	006	05	S-	1009.5	NW	20	21	21	20	10
12	010	07		1011.5	NW	16	20	20	18	10
13	010	08		1019.9	NNW	12	20	20	18	10
14	042	10		1019.9	NE	08	27	26	26	10
15	050	08		1018.7	E	11	27	26	25	10
16	060	08	S-	1021.2	E	16	26	25	24	9
17	025	15		1023.0	NE	13	22	22	20	8
18	100	00	1/2S- IF	1019.3	ENE	13	24	24	22	9
19	013	15		1023.0	W	07	23	23	21	10
20	012	10		1032.9	N	02	24	24	22	10
21	012	15		1033.9	NE	13	20	19	18	9
22	UNL	15		1027.9	NE	17	13	13	11	5
23	UNL	15		1021.6	NE	08	13	13	09	2
24	UNL	15		1026.9	ESE	06	21	19	15	0
25	001	00	1/8IF	1022.1	SE	24	24	24	23	10
26	025	07		1007.0	NW	20	28	28	27	10
27	008	10		1010.7	NW	10	25	24	23	10
28	015	03	S- IF	1009.7	W	06	27	26	25	10
29	006	00	1/4S+	1005.7	ESE	13	30	30	30	10
30	UNL	15		1007.7	ENE	17	26	25	24	2
31	UNL	15		1008.6	N	04	36	35	34	1
AVG				1019.9		14	21	20	18	07

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT — JUNE 1960 0100 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1006.0	ESE	09	35	34	33	1
02	UNL	15		1009.2	SE	17	37	35	33	6
03	002	00	3/4F	1021.3	S	24	31	30	30	10
04	001	00	1/2F	1028.3	W	10	31	31	31	10
05	045	15		1029.0	WNW	10	30	29	29	8
06	020	10		1026.7	N	14	26	25	22	10
07	010	15		1022.1	NW	08	28	28	27	10
08	012	15		1018.0	WNW	05	27	27	25	10
09	UNL	15		1015.1	ESE	06	33	32	32	6
10	UNL	15		1009.3	ENE	10	30	29	29	7
11	001	00	1/8F	1008.5	S	16	29	29	29	10
12	010	07		1015.5	NW	07	28	28	26	9
13	120	15		1018.9	SE	12	33	32	30	7
14	045	15		1004.6	SE	14	43	41	40	8
15	020	15		1000.3	NE	22	36	36	35	9
16	000	00	1/8F	1002.3	NNW	18	33	33	33	10
17	004	02	F	1010.5	N	10	33	33	33	10
18	040	05	F	1015.1	SE	10	38	37	37	9
19	UNL	15		1019.0	NE	14	40	38	38	8
20	012	08	R-	1015.2	ENE	09	48	47	47	10
21	UNL	00	1/8F	1020.8	N	10	34	34	34	7
22	090	15		1021.3	NE	06	43	43	42	7
23	UNL	15		1017.4	ESE	10	48	46	45	2
24	030	15		1013.5	SE	12	44	41	39	10
25	UNL	15		1014.2	ESE	14	45	43	41	5
26	045	15		1011.6	SE	30	44	40	36	9
27	120	15		1013.7	SE	22	44	40	35	8
28	045	15		1017.7	SSE	14	43	41	38	9
29	UNL	15		1020.3	NNE	06	50	48	46	4
30	UNL	15		1016.1	SSW	02	53	48	45	1
AVG				1015.5		12	37	36	35	08

SACHS HARBOUR NWT — JUNE 1960 0400 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1007.0	ESE	15	34	33	31	1
02	080	15		1010.8	SE	14	35	34	33	9
03	003	01	1/2F	1022.7	S	20	31	31	30	10
04	001	00	1/2F	1029.3	NW	09	32	32	32	10
05	UNL	15		1028.7	NW	08	29	28	28	5
06	001	01	F	1026.1	NNW	14	25	24	23	10
07	010	12		1021.6	NW	08	29	28	28	10
08	015	15		1017.6	NW	04	29	28	26	10
09	UNL	15		1014.4	ESE	03	33	32	32	4
10	250	12		1008.5	NNE	08	30	30	29	10
11	000	00	1/8F	1008.5	S	16	30	30	30	10
12	008	03	S-	1017.7	WNW	06	29	28	23	10
13	100	15		1017.8	E	10	34	33	33	10
14	050	15		1004.6	NE	10	38	37	36	6
15	020	15		999.6	NE	17	35	35	34	9
16	000	00	1/8F	1003.2	NNW	12	33	33	33	10
17	006	08		1011.7	NNE	12	33	33	33	10
18	040	12		1016.1	NE	03	40	39	39	8
19	040	15		1018.8	ENE	15	42	41	40	9
20	014	06	R-	1014.4	E	04	48	47	47	10
21	UNL	01	F	1021.4	N	07	34	34	34	5
22	090	15		1021.0	NE	08	46	45	44	7
23	UNL	15		1016.6	ESE	16	48	45	41	3
24	020	15		1013.3	SE	14	43	41	39	10
25	UNL	15		1014.1	SE	12	43	40	36	2
26	040	15		1012.2	SE	22	42	39	36	9
27	080	15		1014.2	SE	26	46	42	39	9
28	040	15		1018.1	SE	16	41	40	38	9
29	UNL	15		1020.0	NE	04	51	49	47	5
30	UNL	15		1015.5	NE	04	53	48	45	6
AVG				1015.5		11	37	36	35	08

SACHS HARBOUR NWT — JUNE 1960 0700 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1005.9	SE	16	36	35	34	0
02	100	15		1012.6	SE	14	36	35	34	8
03	004	06	F	1023.3	S	18	32	32	31	10
04	003	06	F	1029.8	NW	10	31	30	30	10
05	035	15		1028.6	NW	12	28	28	27	10
06	UNL	06	F	1025.6	N	10	26	25	24	6
07	010	12		1020.7	NW	08	30	29	29	10
08	012	15		1017.0	N	02	29	28	27	10
09	UNL	15		1013.7	SE	02	35	33	32	1
10	250	15		1007.6	N	05	32	31	31	10
11	001	00	1/4F	1007.9	SSE	12	31	30	31	10
12	010	07		1018.9	W	06	28	28	26	8
13	050	15		1014.7	ESE	12	41	38	35	8
14	045	15		1004.6	N	15	40	39	38	9
15	030	15		998.7	NE	20	36	35	35	9
16	000	00	1/8F	1003.9	NNW	06	36	36	36	10
17	010	12		1012.7	NNE	08	35	35	34	10
18	045	15		1016.1	SSE	08	41	40	40	8
19	280	15		1018.3	ENE	15	46	44	41	8
20	001	00	1/4R-F	1014.7	E	01	46	45	45	10
21	001	00	1/2F	1022.0	NNE	07	40	40	40	10
22	090	15		1020.3	NE	08	53	50	49	7
23	UNL	15		1015.5	SE	18	50	47	44	5
24	015	15		1013.4	SSE	18	42	41	41	10
25	UNL	15		1014.1	SE	18	45	41	36	5
26	UNL	15		1011.9	SE	34	45	41	36	5
27	035	15		1014.9	SE	24	45	42	40	10
28	040	15		1018.9	SSE	10	43	42	40	8
29	UNL	15		1019.0	ENE	09	57	51	47	4
30	UNL	15		1015.2	NE	04	58	49	42	4
AVG				1015.4		12	39	37	36	08

SACHS HARBOUR NWT — JUNE 1960 1000 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1005.6	SE	10	38	37	35	0
02	100	15		1014.4	SSE	15	36	35	32	9
03	000	00	1/4F	1024.2	S	15	33	33	33	10
04	UNL	15		1030.2	N	10	31	30	30	3
05	012	12		1028.1	NW	16	29	28	26	10
06	UNL	12		1024.9	NNW	12	27	27	25	6
07	015	01	1/2S-	1020.5	WNW	08	30	30	28	10
08	045	15		1016.7	NNW	03	31	30	27	10
09	UNL	15		1013.3	SSW	04	36	32	27	0
10	055	15		1007.4	NW	02	36	34	32	9
11	006	08	R-	1007.6	SE	12	34	33	34	10
12	180	07		1020.0	SW	09	31	30	29	8
13	UNL	15		1011.6	SE	18	46	42	37	4
14	100	15		1004.9	NE	20	38	37	37	8
15	030	15		999.0	ESE	08	43	42	42	10
16	010	15		1004.7	N	12	39	38	38	10
17	014	15		1013.9	N	11	41	39	37	10
18	028	15		1017.1	S	11	38	38	36	10
19	UNL	15		1018.3	SE	08	50	47	43	5
20	001	00	3/8F	1015.4	WNW	06	47	47	46	10
21	017	15		1022.2	N	08	44	43	42	9
22	UNL	15		1020.2	SSE	04	57	52	49	3
23	UNL	15		1015.2	SE	22	52	48	45	2
24	013	10		1013.4	SSE	19	42	41	40	10
25	UNL	15		1013.6	SSE	24	47	42	38	1
26	180	15		1012.3	SSE	24	45	41	37	8
27	110	15		1015.4	SE	30	45	43	39	9
28	070	15		1019.6	SE	14	44	42	41	9
29	UNL	15		1018.0	SE	03	61	52	45	1
30	UNL	15		1013.9	NNW	07	62	55	50	5
AVG				1015.4		12	41	39	37	07

SACHS HARBOUR NWT — JUNE 1960 1300 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1005.9	SE	12	40	38	37	0
02	035	15		1016.5	SSE	15	34	33	31	10
03	001	00	1/8F	1025.7	SW	12	33	33	33	10
04	UNL	15		1030.8	WNW	09	32	31	31	2
05	008	10		1027.8	NW	19	29	28	27	9
06	UNL	07		1024.6	NW	14	28	27	26	7
07	025	15		1020.3	WNW	09	31	30	29	10
08	UNL	15		1016.5	NW	06	32	31	30	7
09	UNL	15		1012.6	NW	05	37	32	26	1
10	140	01	F	1007.9	W	10	32	32	32	10
11	000	00	1/8F	1008.3	SSE	07	34	34	34	10
12	025	10		1021.0	SW	09	31	30	29	9
13	050	15		1010.0	SE	24	45	42	39	8
14	006	14		1004.9	NNE	22	39	39	37	9
15	040	12		999.4	ESE	06	39	39	38	10
16	018	15		1005.9	N	11	40	39	38	10
17	030	15		1014.2	N	12	43	41	41	9
18	015	15		1017.8	WSW	07	38	37	37	10
19	060	15		1018.1	ESE	06	53	49	45	8
20	000	00	F	1016.5	NW	14	46	46	46	10
21	025	15		1022.2	SW	02	50	48	47	7
22	UNL	15		1019.8	S	07	58	52	47	2
23	UNL	15		1014.6	SSE	24	50	46	44	7
24	020	12		1013.9	SSE	24	41	40	38	10
25	UNL	15		1012.8	SSE	24	47	43	38	1
26	120	15		1012.3	SSE	30	46	41	36	8
27	130	15		1016.2	SSE	32	48	44	41	9
28	UNL	15		1020.3	SSE	12	45	43	41	4
29	UNL	15		1017.6	SW	09	60	51	45	1
30	UNL	15		1013.7	NNW	10	60	54	51	5
AVG				1015.6		13	41	39	37	07

SACHS HARBOUR NWT — JUNE 1960 1600 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1006.5	SE	16	39	37	36	0
02	001	00	F	1018.0	SSE	22	32	32	32	10
03	000	00	1/8F	1026.6	SW	09	32	32	32	10
04	UNL	15		1030.5	NW	09	32	31	30	2
05	017	15		1027.7	NW	19	29	28	26	10
06	002	07		1024.0	NNW	11	28	27	25	9
07	020	15		1019.7	NNW	08	30	29	28	10
08	UNL	15		1016.2	N	07	34	32	30	4
09	UNL	15		1011.7	N	08	37	36	33	1
10	UNL	15		1008.2	SW	09	32	30	29	6
11	015	12		1010.2	NW	14	33	33	32	9
12	150	15		1020.9	SSE	04	32	31	31	7
13	090	12		1008.9	SE	24	46	43	40	7
14	012	15		1009.3	NNE	23	41	40	39	8
15	010	14		1000.1	NNW	11	40	39	39	10
16	010	12		1007.2	NNW	13	39	39	38	10
17	UNL	15		1014.6	NE	14	45	42	39	5
18	010	12		1018.3	NNW	07	42	40	39	10
19	100	15		1017.6	SE	06	53	49	47	7
20	001	00	1/8F	1017.9	NNW	16	43	42	42	10
21	020	15		1022.1	SSW	06	51	49	48	7
22	UNL	15		1019.1	SW	08	54	51	50	3
23	250	15		1013.8	SE	20	50	45	40	8
24	030	12		1013.9	SSE	22	40	39	37	10
25	UNL	15		1012.2	SE	28	46	41	34	5
26	100	15		1012.5	SE	30	45	41	35	9
27	160	15		1016.7	SSE	30	47	43	40	8
28	UNL	15		1020.9	S	10	44	42	40	3
29	UNL	15		1017.3	SW	09	58	52	48	0
30	UNL	15		1014.2	S	09	50	45	40	2
AVG				1015.7		14	41	39	37	07

SACHS HARBOUR NWT — JUNE 1960 1900 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1007.6	SE	15	39	37	36	1
02	000	00	F	1019.1	S	24	31	31	31	10
03	001	00	3/8F	1027.5	SW	11	32	32	32	10
04	045	15		1029.8	NNW	08	31	30	29	9
05	UNL	15		1027.3	NNW	14	28	26	24	5
06	025	15		1023.3	NNW	10	28	27	26	9
07	025	15		1019.1	NW	07	30	29	28	9
08	UNL	15		1015.6	NNE	08	33	32	31	5
09	UNL	15		1010.7	NNE	12	35	34	33	1
10	300	15		1008.3	S	09	32	32	31	10
11	010	15		1012.3	WNW	13	31	30	29	10
12	UNL	15		1020.6	SSE	03	32	30	29	0
13	UNL	15		1006.9	SE	18	47	44	40	5
14	003	00	3/8F	1002.7	NE	32	39	39	39	10
15	000	00	1/8F	1000.6	NNW	14	36	36	36	10
16	003	03	F	1007.9	NNW	15	36	36	36	10
17	035	15		1014.7	E	13	47	43	39	9
18	020	15		1018.7	N	08	41	40	38	10
19	080	15		1016.9	SSE	03	52	49	46	10
20	000	00	F	1019.0	N	13	40	40	40	10
21	UNL	15		1021.6	N	08	49	47	46	2
22	UNL	15		1018.8	S	06	44	44	43	2
23	140	15		1013.8	SE	10	46	43	41	9
24	035	14		1014.1	SSE	12	43	41	39	9
25	130	15		1011.6	SE	34	46	40	32	9
26	110	15		1012.7	SE	26	45	41	37	9
27	110	15		1016.5	SE	30	44	41	38	9
28	UNL	15		1021.1	SSE	06	46	43	41	3
29	UNL	15		1016.7	SW	08	56	48	42	0
30	UNL	15		1013.5	S	06	49	43	38	2
AVG				1015.6		13	40	38	36	07

SACHS HARBOUR NWT — JUNE 1960 2200 PST

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)
01	UNL	15		1007.9	ESE	21	38	36	35	4
02	001	00	1/8F	1020.2	S	20	31	30	30	10
03	001	00	3/8F	1027.9	WSW	07	31	31	31	10
04	035	15		1029.3	NW	10	31	30	29	10
05	025	15		1027.2	NNW	12	28	27	24	10
06	005	05	F	1022.7	NW	10	28	27	27	10
07	120	15		1018.4	NW	05	28	27	26	8
08	UNL	15		1015.3	NE	06	33	32	31	6
09	UNL	15		1009.8	NNE	12	32	31	31	4
10	001	00	1/4F	1008.7	S	12	29	29	29	10
11	012	04	S-F	1014.2	W	10	30	29	29	10
12	UNL	15		1020.3	ESE	01	32	30	29	1
13	250	15		1005.5	SE	16	44	41	39	8
14	001	00	1/2F	1001.5	NE	28	37	37	36	10
15	000	00	1/8F	1001.2	NNW	14	34	34	34	10
16	004	03	F	1009.2	N	12	35	35	34	10
17	080	15		1014.7	SE	06	43	41	39	6
18	UNL	15		1019.0	NE	11	41	39	38	7
19	010	10	R-	1016.3	E	12	51	50	48	10
20	001	00	1/8F	1020.1	N	12	36	36	36	10
21	UNL	00	1/8F	1021.5	N	06	45	45	45	8
22	UNL	15		1018.1	S	01	47	45	44	1
23	045	15		1013.6	SSE	10	45	42	39	10
24	UNL	15		1014.0	SE	15	44	42	39	4
25	120	15		1011.3	SE	25	44	40	35	10
26	090	15		1012.9	SE	20	45	41	36	9
27	120	15		1016.9	SE	14	43	41	37	7
28	UNL	15		1020.7	C	00	52	48	45	1
29	UNL	15		1016.4	SSW	02	56	48	40	2
30	UNL	15		1013.7	SSE	10	49	44	40	2
AVG				1015.6		11	39	37	35	07

SUMMARY OF CONSTANT PRESSURE DATA

JANUARY 1960

ALERT, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74082	82°30'N	62°20'W	66 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1000	-37	6	66	290	04	0066	-37	6	66	290	04	1209	-32	1	73	045	09	2621	-26	2	40	109	08
02	1003	-40	4		280	04	0087	-39	5	66	292	04	1265	-12	3	A16	130	15	2729	-21	6	A18	140	13
03	1007	-27	1	71	300	05	0116	-26	7	71	328	08	1320	-13	8	73	083	17	2780	-21	7	59	083	13
04	1006	-35	1	71	280	04	0109	-32	5	70	285	05	1289	-15	5	40	100	05	2740	-23	5	A18	151	09
05	1002	-35	6	71	000	00	0079	-35	3	71	000	00	1265	-16	4	46	130	04	2718	-17	9	49	129	06
06	0992	-33	5	72			0006						1224	-12	4	41			2694	-17	5	28		
07	1006	-31	0	74	070	02	0108	-30	8	73	025	03	1289	-18	3	64	020	10	2748	-17	3	69	110	08
08	1005	-29	9	67	000	00	0102	-29	7	66	000	00	1289	-18	7	53	299	03	2744	-20	3	65	225	03
09	0997	-30	3	74	290	08	0042						1245	-14	5	60	110	17	2730	-15	6	70	172	23
10	0992	-10	9	86	230	20	0004						1261	-09	8	77	202	18	2742	-17	3	64	182	16
11	1007	-15	6	47	260	13	0119	-13	9	43	255	13	1366	-14	3	A16	228	10	2804	-26	6	A19	219	18
12	1015	-15	2	81	220	22	0178	-15	7	79	220	28	1393	-20	7	73	215	08	2795	-31	9	67	214	21
13	1027	-32	5	73	000	00	0255	-30	9	64	000	00	1410	-31	1	67	240	13	2777	-34	3	67	220	16
14	1036	-31	2	74	000	00	0318	-28	9	58	000	00	1488	-25	8	54	236	12	2870	-34	2	53	230	12
15	1036	-37	0	70	280	07	0315	-32	0	68	306	07	1468	-30	9	69	299	06	2831	-36	2	67	219	08
16	1042	-34	4	72	000	00	0357	-29	5	60	200	02	1520	-28	3	50	130	03	2909	-30	4	A20	029	04
17	1028	-18	3	68	290	07	0273	-16	5	A17	234	13	1503	-15	7	A16	170	14	2949	-22	8	A18	235	04
18	1025	-18	4	73	000	00	0249	-19	2	77	000	00	1440	-25	7	78	219	11	2853	-28	8	75	234	08
19	1025	-21	7	67	240	06	0248	-21	2		181	12	1440	-23	4		178	10	2850	-27	9		245	13
20	1000	-18	7	78	040	07	0066	-18	7	78	040	07	1279	-20	6		212	10	2706	-23	4		195	16
21	1000	-26	9	77	270	01	0066	-26	9	77	270	01	1245	-26	9	77	666	66	2651	-26	4	76	228	07
22	1002	-34	1	72	360	09	0080	-34	1	72	666	66	1215	-34	3	74	666	66	2591	-32	3	74	666	66
23	1001	-34	9	61	000	00	0073	-34	9	62	000	00	1204	-37	0	67	269	06	2559	-34	1	73	048	08
24	0999	-40	2				0060						1194	-28	0	A19			2594	-28	2	A19		
25	1006	-38	9	66	290	02	0107	-37	8	66	300	02	1283	-19	4	39	115	17	2720	-23	7	71		
26	1016	-30	5	60	950	02	0178	-31	1	67	319	02	1380	-15	9	47	130	19	2852	-16	6	53	146	23
27	1021	-24	3	70	280	07	0218	-23	3	67	273	06	1414	-18	8	56			2862	-22	7	A18		
28	1028	-31	8	58	270	02	0264	-27	1	66	324	05	1457	-16	8	30	082	04	2913	-21	5	29	171	08
29	1019	-32	7	64	000	00	0198	-30	7	63	000	00	1405	-13	9	30	027	10	2858	-22	9	50	210	06
30	1012	-16	2	79	220	27	0155	-14	5	80	221	24	1379	-20	3	76	236	21	2807	-26	1	70	155	18
31	1020	-31	0	52	290	01	0208	-25	4	70	310	01	1404	-20	0	58	184	07	2835	-23	9	58	213	15
MN	1012	-28	9	70	*		152	-27	5	66	*		1340	-21	0	53	170	04	2769	-25	0	50	182	08

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	4994	-40	1		123	07	6487	-49	6		128	07	8331	-56	7		128	09	10931	-52	8		113	06
02	5121	-38	8	A22	158	18	6623	-48	7				8468	-58	2				11038	-55	5			
03	5165	-37	7	35			6676	-46	2				8528	-58	1				11085	-55	9			
04	5113	-40	4		100	17	6610	-48	6		090	21	8473	-53	6		092	17	11103	-51	5		091	07
05	5198	-30	2	32	151	18	6742	-43	8				8629											
06	5156	-31	7	A20			6704	-42	4				8605	-54	2				11215	-53	8			
07	5202	-32	7	35	114	13	6734	-45	6		117	17	8595	-56	4		117	23	11186	-53	8			
08	5171	-35	7	34	167	04	6688	-47	0		172	05	8558	-54	0		165	08	11182	-51	3		184	07
09	5224	-29	5	A19			6777	-42	8				8650	-57	8				11200	-57	0			
10	5188	-32	1	56			6731	-44	0				8606	-53	4				11206	-52	7			
11	5151	-42	4		214	29	6641	-48	3				8518	-44	3				11180	-50	6			
12	5099	-46	0		190	25	6577	-49	6		178	19	8453	-50	0		199	17	11114	-51	7		158	16
13	5066	-47	8		229	21	6516	-51	2				8397	-48	0				11086	-45	7			
14	5164	-46	8		209	08	6619	-53	7		187	04	8457	-53	8		231	09	11094	-49	6		245	12
15	5121	-46	3		237	12	6591	-49	9		244	11	8472	-49	9		253	13	11125	-49	7		262	14
16	5236	-44	4		324	13	6706	-52	6		335	14	8551	-54	0		297	10	11173	-51	6		283	14
17	5345	-38	1	A22	312	13	6845	-49	2		312	15	8681	-57	7		301	20	11257	-54	1		297	21
18	5218	-39	3	52	224	28	6726	-45	7				8613	-52	4				11227	-53	6			
19	5248	-33	6		247	34	6787	-43	4				8665	-57	0				11229	-54	6			
20	5104	-36	5		181	24	6621	-46	8		181	31	8490	-53	7		179	32	11108	-51	5			
21	5021	-41	4		217	15	6510	-50	4		234	22	8365	-55	9				10955	-55	8			
22	4892	-47	7		145	24	6346	-52	0		146	18	8204	-53	7		145	11	10815	-54	9		125	08
23	4856	-44	8		056	19	6337	-48	4		057	28	8209	-53	3		061	31	10812	-55	3			
24	4959	-40	6				6449	-50	8				8294	-56	5				10863	-57	0			
25	5160	-29	6	45			6708	-43	9				8568	-60	9				11044	-66	2			
26	5354	-29	5	40			6902	-43	7				8775	-58	7				11250	-61	2			
27	5284	-33	9	A20			6816	-44	9				8683	-56	8				11195	-63	7			
28	5313	-38	3	A22	198	12	6813	-49	6		212	09	8664	-60	3		234	08	11172	-61	3		174	09
29	5230	-40	9		218	13	6724	-50	2		221	15	8560	-60	4		220	14	11081	-62	2		170	10
30	5157	-41	9		201	34	6630	-52	5				8451	-59	8				10964	-65	0			
31	5235	-36	6	63	214	37	6746	-47	3				8588	-61	9				11043	-64	3			
MN	5153	-38	6	34	197	13	6657	-47	8		*		8519	-55	4		*		11098	-55	5		*	

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12792	-52	1	036	09	15423	-50	6	004	15	16882	-49	6	350	25	19974	-48	4	346	42
02	12874	-54	9			15475	-55	0			16905	-54	0							
03	12918	-55	3			15516	-53	8			16948	-54	2			19940	-59	0		
04	12972	-51	3	067	16	15590	-53	7	357	15	17027	-53	3	360	30	20030	-59	2	003	40
05																				
06	13068	-53	9			15667	-55	4			17077	-59	8			19963	-67	6		
07	13026	-56	2			15584	-59	8			16964	-64	4			19794	-70	2		
08	13033	-56	2	233	07	15567	-63	1	254	08	16930	-66	3	280	09	19743	-71	1	330	13
09	13015	-59	1			15533	-63	2			16896	-66	6			19721	-68	2		
10	13069	-52	1			15649	-58	6			17037	-63	0			19931	-62	2		
11	13056	-52	2			15686	-52	5			17111	-56	9			20074	-57	0		
12	13009	-49	9	255	08	15642														
13	12997	-47	8			15657	-50	7			17103	-54	0			20106	-55	0		
14	12981	-49	0	248	13	15633	-52	0	276	13	17075	-53	2	295	11	20092	-53	6	344	17
15	13009	-49	4	275	15	15648	-53	3	283	18	17084	-53	8	295	16	20095	-56	3	332	25
16	13036	-52	2	311	16	15654	-53	5	301	21	17095	-51	5	312	25	20125	-54	0	337	24
17	13108	-53	3	298	23	15723	-52	3	310	29	17173	-50	6			20222	-53	4		
18	13082	-50	0			15719	-50	2			17175	-52	0			20185	-55	6		
19	13078	-53	1			15687	-55	3			17105	-57	4			20047	-61	6		
20	12967	-53	7			15557	-56	8			16957	-61	4			19840	-66	0		
21	12782	-56	9			15343	-59	1			16736	-60	7			19640	-63	7		
22	12644	-57	6	091	03	15180	-61	7	028	06	16553	-64	1	021	05	19428	-64	4	041	17
23	12636	-58	4			15166	-62	3			16535	-65	4			19392	-66	1		
24	12666	-60	2			15181	-64	5			16535	-67	2			19338				
25	12819	-61	9			15311	-66	2			16655	-68	7			19435	-72	9		
26	13030	-65	3			15510	-66	4												
27	12984	-59	0			15444	-70	9			16760	-72	4			19498	-75	8		
28	12950	-63	8	174	14	15412	-67	0	180	14	16752	-69	1	193	22	19529	-73	7	211	25
29	12856	-62	7	181	12	15326	-66	3	192	15	16670	-68	9	186	13	19446	-74	3		
30	12730	-62	7			15169	-68	2			16503	-70	0			19282				
31	12799	-65	3			15252	-67	8			16593	-69	9			19348	-73	6		
MN	12933	-55	9	*		15497	-59	0	*		16887	-60	7	*		19786	-63	3	*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23310	-52	2		339	56	24490	-52	8											
02																				
03	23082	-66	8				24188	-67	1		25525	-70	3			29958	-77	7		
04																				
05																				
06	22992	-73	7				24056	-74	4		25353	-75	2							
07	22804	-73	4				23868	-74	8		25167	-74	1							
08	22754	-73	0		004	25	23824	-72	6	350	25145	-69	7		045	29367	-60	2		
09	22803	-65	7				23918	-62	0		25325	-54	7							
10	23109	-54	8																	
11	23354	-50	1				24550	-49	2		26014	-49	0							
12																				
13	23412	-52	7				24592	-51	8		26038	-52	9							
14	23391																			
15	23327	-56	9		355	44	24484	-56	9	007	25891	-59	0		008	45				
16	23381	-57	7				24531	-58	2		25931	-59	8			30294	-57	1		
17	23496	-55	0				24660	-55	4		26081	-55	7							
18	23411	-59	9				24544	-62	5		25917	-62	8							
19	23169	-67	7				24260	-70	0											
20	22934	-66	7																	
21	22796	-59	0				23954	-55	0											
22	22567	-60	0		042	27	23712	-57	9	041	25129	-53	5		055	44	29731	-43	0	
23	22904	-62	8				23634	-60	7		25032	-58	1							
24																				
25	22407	-74	2																	
26																				
27	22443	-77	0				23497	-74	4		24806	-71	4							
28	22493	-76	2		216	33														
29	22415	-74	3				23479	-73	3		24789	-72	0							
30																				
31	22298	-77	0				23348	-75	9											
MN	22944	-64	6	*			24084	-63	4	*	25476	-62	5	*		29738	-59	5	*	

A — *Statistical Value for Relative Humidity*

& — *Stratum of Missing Data*

* — *Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JANUARY 1960

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74082	82°30'N	62°20'W	66 METERS

ALERT, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1001	-38	9 66	000	00	0073	-38	8 66	000	00	1218	-28	1 62	194	03	2628	-26	6 47	141	10
02	1004	-34	3 71	340	05	0094	-33	6 67	666	66	1305	-10	3 40	666	66	2773	-19	7 46	666	66
03	1004	-30	1 75	360	02	0095	-30	2 73	360	03	1288	-15	9 60	065	13	2738	-22	4 40	090	10
04	1007	-36	1 43	110	01	0114	-35	3 47	103	01	1303	-14	8 33	107	09	2756	-23	7 A18	124	16
05	0996	-34	5 51	000	00	0040					1228	-12	8 46	134	12	2717	-09	5 32	148	31
06	1000	-34	8 50	280	02	0066	-34	8 50	280	02	1260	-14	3 32	195	06	2718	-17	4 A17	159	13
07	1005	-32	9 55	000	00	0101	-31	0 61	000	00	1289	-19	6 61	032	06	2745	-17	8 55	130	07
08	1005	-33	4 63	280	02	0101	-31	4 62	277	02	1298	-18	1 63	204	10	2755	-20	0 A17	197	12
09	0990	-08	7 73	270	09	-009					1244	-12	5 66	212	24	2714	-20	2 54		
10	1005	-12	8 76	250	15	0104	-12	4 66	233	15	1338	-18	0 46	210	16	2775	-25	4 39	219	17
11	1010	-13	9 74	260	13	0142	-12	7 56	248	14	1380	-15	5 44	205	22	2815	-27	0 48	192	17
12	1020	-30	2 55	070	02	0207	-27	1 73	126	02	1377	-27	7 75	207	08	2768	-32	2 50	210	12
13	1034	-30	6 60	000	00	0303	-29	9 58	000	00	1461	-31	4 61	269	04	2829	-39	0 68	290	04
14	1034	-33	9 53	000	00	0301	-30	8 73	276	05	1468	-28	2 68	215	05	2843	-35	2 63	186	06
15	1039	-35	9 59	280	04	0335	-32	1 64	320	04	1478	-32	7 74	035	03	2838	-36	1 68	048	04
16	1035	-28	6 70	000	00	0316	-23	1 28	169	03	1511	-23	0 A18	153	08	2927	-27	8 A19	100	03
17	1019	-14	9 78	280	16	0208	-13	3 30	666	66	1456	-14	1 53	666	66	2912	-21	0 74	218	15
18	1026	-22	0 73	000	00	0253	-23	3 73	314	03	1433	-26	5 73	302	08	2816	-33	5 72	251	07
19	1010	-17	4 77	250	13	0141	-16	5 74	666	66	1373	-16	2 49	082	03	2811	-20	9 A18	134	13
20	1007	-23	7 67	090	04	0117	-23	9 71	141	04	1299	-24	7 75	246	07	2696	-28	5 69	276	13
21	1002	-31	8 64	340	02	0080	-31	9 65	334	02	1230	-32	1 74	352	06	2615	-31	7 72	036	08
22	1003	-34	0 72	000	00	0087	-34	1 71	000	00	1220	-33	2 63	319	10	2590	-32	3 68	032	13
23	1001	-40	0 66	290	05	0073	-39	9 66	290	05	1202	-32	5 48	036	09	2575	-32	0 31	073	14
24	1002	-39	7 66	000	00	0080	-39	6 66	000	00	1247	-23	5 31	112	06	2663	-23	9 34	116	21
25	1010	-31	8 66	080	02	0137	-32	2 64	666	66	1339	-11	5 66	125	19	2805	-16	7 59		
26	1014	-30	1 68	110	03	0165	-29	4 61	120	04	1372	-12	2 58	160	16	2852	-15	2 42	128	24
27	1027	-25	8 63	230	01	0260	-23	6 59	290	02	1461	-17	3 A17	220	05	2904	-21	9 A18	197	11
28	1023	-31	6 66	000	00	0228	-26	0 72	000	00	1432	-13	6 38	179	03	2901	-20	0 33	155	06
29	1016	-33	4 63	000	00	0178	-31	0 65	000	00	1391	-14	4 66	210	12	2846	-21	9 59	198	10
30	1022	-27	2 66	090	03	0224	-24	7 60	070	04	1411	-23	0 36	211	07	2817	-28	6 48	210	13
31	1016	-28	9 57	000	00	0180	-27	6 60	666	66	1391	-15	8 47	214	07	2841	-21	9 44	223	09
MN	1012	-29	1 65	*		155	-28	3 62	*		1345	-20	4 53	182	04	2774	-24	7 46	159	07

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	4996	-40	0 A22	144	18	6492	-48	9	144	25	8354	-54	4			10954	-53	8		
02	5192	-36	9 31	132	09	6695	-50	0	110	08	8525	-58	4	113	16	11070	-58	0	105	11
03	5131	-38	2 33	105	13	6638	-47	4	107	15	8489	-56	5	109	17	11078	-53	1	089	07
04	5115	-44	1	148	20	6603	-46	9	186	23	8491	-50	8			11125	-51	7		
05	5225	-28	9 A19			6779	-42	4			8657	-53	5			11247	-58	0		
06	5170	-32	8 A20	162	23	6705	-44	1	158	22	8582	-57	0			11183	-53	7		
07	5182	-34	6 33	100	07	6702	-45	5	108	07	8570	-53	9	142	05	11184	-53	1	204	09
08	5168	-36	3 33	182	09	6679	-47	0	142	06	8558	-53	4	190	12	11183	-53	6	200	18
09	5105	-39	7 33			6606	-46	3			8494	-51	1			11136	-52	1		
10	5135	-42	0	166	18	6615	-50	6	149	35	8475	-52	0	152	25	11112	-51	6	164	22
11	5172	-42	0			6656	-50	8			8496	-55	1			11109	-50	3		
12	5067	-47	4	209	16	6531	-49	5	210	24	8419	-48	0	207	29	11111	-47	0	204	19
13	5122	-47	4	357	05	6572	-55	0	006	05	8411	-53	1	255	07	11067	-47	8	245	14
14	5131	-47	7	194	14	6593	-51	8	210	06	8459	-50	7	245	11	11112	-49	6	250	14
15	5134	-45	4	009	07	6614	-48	8	338	10	8490	-51	2	300	12	11137	-51	2	279	13
16	5273	-42	3	344	13	6758	-50	9	337	27	8598	-57	7	330	21	11184	-54	0	304	20
17	5345	-33	5 68			6874	-44	9			8745	-56	6			11301	-55	7		
18	5121	-45	7	256	13	6603	-46	6	276	21	8502	-48	3	271	25	11170	-48	7		
19	5252	-32	9 A20			6788	-43	9			8671	-53	6			11242	-54	0		
20	5046	-42	8	280	18	6519	-51	4	273	22	8374	-54	1	279	29	10987	-53	5		
21	4966	-43	4	214	12	6425	-49	4	203	12	8287	-54	2	197	13	10896	-54	3	237	05
22	4895	-47	2	064	21	6355	-51	7	079	20	8218	-52	7	075	18	10830	-54	3	074	12
23	4916	-42	0	078	26	6397	-50	8			8239	-58	6			10804	-56	8		
24	5059	-36	1 57			6577	-47	4			8430	-59	3			10965	-58	9		
25	5277	-29	6 72			6829	-42	3			8704	-58	9			11197	-61	6		
26	5312	-32	5 28			6854	-42	2			8741	-55	9			11252	-64	7		
27	5314	-37	6 A22	191	13	6818	-49	2	189	12	8655	-60	3	185	12	11181	-61	2	157	23
28	5297	-40	3	128	10	6779	-52	4	135	17	8628	-56	8	154	12	11183	-59	7	179	11
29	5240	-37	6 69	193	16	6745	-48	8	214	16	8580	-60	2	208	31	11084	-60	6		
30	5172	-40	3	213	23	6662	-50	1	217	43	8490	-62	9			10988	-63	1		
31	5252	-35	3 63	207	33	6772	-45	7			8628	-60	7			11064	-67	8		
MN	5154	-39	4 39	169	08	6653	-48	2	182	09	8515	-55	2	*		11101	-55	3	*	

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12803	-53	0			15422	-52	4			16868	-51	2			19924	-51	9		
02	12891	-56	4	059	06	15483	-53	6	006	15	16918	-53	8	353	26	19934	-55	6	346	42
03	12934	-51	7	064	09	15548	-53	1	017	20	16978	-55	2	003	26	19963	-58	7	348	44
04	12987	-52	6			15602	-53	6			17092	-55	2			19993	-62	2		
05																				
06	13031	-55	5			15610	-58	2			17002	-62	3			19855	-69	7		
07	13027	-56	2	240	08	15578	-61	3	224	07	16948	-66	4	290	08	19762	-71	2	344	18
08	13025	-56	6	196	17	15558	-63	6	224	14	16910	-69	3	236	11	19703	-69	9	000	00
09	12972	-54	8			15520	-61	7			16897	-65	4			19742	-67	7		
10	12980	-51	1	150	14	15586	-55	7	228	09	16997	-59	2	216	07	19914	-62	0	023	07
11	12989	-50	0			15616	-53	0			17045	-56	4			20028	-53	7		
12	13021	-46	3	271	21	15675	-52	5	330	12	17114	-54	7	016	10	20109	-54	5	340	11
13	12969	-47	9	242	12	15624	-51	4	258	10	17064	-55	7	265	10	20067	-53	3	335	12
14	12997	-49	4	270	12	15631	-53	3	284	14	17065	-54	0	294	16	20080	-54	7	325	22
15	13011	-50	5	283	23	15637	-53	1	294	22	17089	-54	7	306	18	20092	-53	8	337	30
16	13031	-52	8	295	13	15647	-52	5	298	22	17089	-52	1	325	36	20125	-53	4		
17	13140	-55	1			15759	-51	5			17211	-51	8			20249	-54	1		
18	13058	-48	6			15721	-49	7			17169	-53	2			20155	-58	9		
19	13084	-55	3			15662	-57	5			17069	-58	5			19978	-64	3		
20	12826	-55	8			15395	-56	9			16798	-60	1			19699	-63	9		
21	12730	-56	9	305	05	15287	-60	1	352	07	16670	-62	0	360	08	19561	-63	8	024	17
22	12695	-58	0	064	09	15196	-61	7	044	07	16568	-64	1	003	07	19436	-64	7	357	11
23	12619	-58	8			15139	-63	9			16500	-65	9			19328	-67	7		
24	12763	-60	0			15269	-65	2			16627	-66	7			19421	-70	1		
25	12976	-62	9			15463	-65	0			16816	-66	7			19598	-75	1		
26	13005	-62	8			15497	-65	3			16839	-70	3			19575	-74	6		
27	12962	-63	1	164	16	15429	-67	9	167	16	16758	-71	0	168	19	19519	-75	2	166	22
28	12971	-61	1	188	12	15458	-65	6	187	19	16806	-67	8	190	17	19607	-72	6	187	24
29	12862	-62	2			15345	-66	2			16682	-69	5			19480	-72	3		
30	12761	-61	5			15228	-68	4			16568	-70	8			19340	-72	3		
31	12808	-65	4			15249	-67	9			16575	-72	2			19321	-73	3		
MN	12930	-55	7	*		15494	-58	7	*		16888	-61	2	*		19785	-63	8	*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23201	-56	2			24354	-58	3			25756	-59	0							
02	23133	-62	3	338	55	24246	-66	1	332	47	25595	-67	7	331	50					
03	23105	-67	7	359	60	24195	-70	8			25508	-74	7							
04	23084	-69	4			24163	-73	6			25454	-77	0							
05																				
06	22854	-75	0			23913	-74	9			25211	-74	5							
07	22757	-73	9	356	24	23823	-73	5	001	28	25133	-72	6	012	37					
08	22731																			
09	22837	-61	3			23972	-58	6			25400	-53	5							
10	23097	-58	2	041	35	24252	-55	8	042	46	25682	-52	9	039	54					
11	23333	-50	9			24524	-49	7												
12	23416	-50	4	355	13	24606	-51	7	010	25	26047	-53	2	020	30	30484	-55	9	016	50
13	23339	-56	2	356	30	24499	-55	7	352	37	25923	-55	0							
14	23325	-57	6	355	33	24477	-58	2	003	38	25875	-60	4	011	43	30168	-64	8	013	65
15	23334	-57	2	347	38	24486	-57	2	356	42	25896	-57	7			30258	-58	7		
16	23375	-56	5			24533	-55	8			25950	-56	4			30371	-53	9		
17	23496	-57	9			24639	-59	9			26031	-59	8			30382	-58	4		
18	23328	-64	2			24438	-66	3												
19	23082	-67	0			24183	-66	8			25528	-68	2			29728	-62	8		
20	22824	-63	0			23991	-61	0			25354	-55	9			29897	-62	0		
21	22718	-58	3	038	31	23866	-57	1	044	38	25294	-52	4	046	55	29952	-37	9		
22	22585	-59	5			23728	-59	0			25142	-54	3			29701	-43	7		
23	22397	-67	1			23496	-67	2			24845	-69	9							
24	22425																			
25	22581	-73	4																	
26	22502	-79	4			23555	-72	0			24862	-75	9							
27	22502	-75	5	238	08	23550	-78	5	174	16	24830	-75	5							
28	22578																			
29	22459	-74	4			23531	-69	4			24855	-71	4			29002	-67	6		
30	22311	-76	1			23366	-74	8			24666	-73	2							
31	22279	-76	6			23333	-75	5			24621	-75	6							
MN	22900	-64	6	*		24065	-64	1	*		25394	-64	3	*		29994	-54	6	*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

FEBRUARY 1960

ALERT, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74082	82°30'N	62°20'W	66 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1009	-28 2	59	000	00	0131	-27 4	67	000	00	1359	-14 0	44	169	07	2819	-19 1	45	191	13
02	1000	-33 4	72	000	00	0066	-33 4	72	000	00	1272	-12 6	49	128	05	2738	-20 2	52	112	06
03	1009	-28 3	56	280	05	0131	-28 1	58	315	07	1298	-25 0	72	027	07	2723	-22 1	50	081	13
04	1011	-29 3	61	360	11	0143	-29 8	63	005	11	1299	-28 8	74			2695	-28 2	74		
05	1015	-29 5	75	340	13	0172	-30 0	73	340	19	1334	-25 0	72	040	20	2753	-23 1	73	071	19
06	1017	-35 8	71	350	07	0183	-36 2	70	350	09	1335	-24 3	69	038	15	2761	-22 5	67		
07	1019	-38 5	66	020	04	0195	-39 3	56	353	11	1335	-25 1	63	019	19	2755	-23 6	52	666	66
08	1006	-31 7	66	290	05	0108	-31 5	67	288	05	1250	-33 8	68	307	11	2636	-27 3	72	023	06
09	1024	-26 2	68	270	09	0238	-25 2	70	243	12	1419	-25 8	64	179	07	2835	-26 8	61	140	11
10	1027	-34 1	62	000	00	0260	-17 2	56	000	00	1506	-12 5	25	214	08	2966	-19 7	44	238	13
11	1006	-04 9	94	220	18	0113	-03 6	91	226	23	1388	-07 7	70	244	22	2882	-16 2	58	250	25
12	1006	-17 2	80	310	02	0111	-17 3	81	315	02	1339	-13 1	83	215	12	2801	-20 4	77	228	16
13	1015	-26 3	73	000	00	0173	-26 8	72	000	00	1344	-27 3	69	227	08	2732	-30 2	67	243	11
14	1027	-34 6	72	270	02	0253	-33 1	69	100	02	1384	-37 3	71	291	03	2720	-41 3		258	03
15	1026	-36 4	70	000	00	0244	-34 0	59	000	00	1391	-33 4	61	310	04	2749	-36 5	62	288	07
16	1025	-42 2		280	04	0233	-39 1	57	290	06	1380	-27 9	62	031	15	2776	-30 3	31	074	12
17	1025	-42 7		000	00	0234	-37 1	66	000	00	1402	-23 8	A18	074	08	2812	-27 9	A19	091	03
18	1025	-38 0	66	000	00	0240	-29 9	94	000	00	1406	-27 8	47	297	05	2809	-27 7	A19	295	06
19	1038	-39 1	66	090	03	0322	-36 0	50	025	02	1472	-29 8	63	076	02	2857	-31 7	67	054	08
20	1032	-29 8	75			0296	-20 4	67			1496	-23 4	77			2915	-25 8	75		
21	1032	-27 8	76	250	02	0300	-17 6	59	184	02	1516	-15 1	58	181	06	2970	-21 7	37	096	08
22	1029	-28 1	70	000	00	0276	-18 4	64	000	00	1526	-12 2	33	164	20	2998	-18 9	53	666	66
23	1030	-28 7	69	080	01	0280	-20 7	58	138	02	1493	-17 2	25	244	09	2992	-17 4	A17	199	15
24	1028	-30 6	67	000	00	0264	-26 8	60	000	00	1469	-18 4	48	244	12	2902	-24 7	51	666	66
25	1029	-36 1	72	000	00	0269	-29 4	50	666	66	1443	-24 4	68	238	07	2855	-27 2	42	231	20
26	1028	-37 2	70	000	00	0258	-34 4	38	000	00	1400	-33 6	64	215	04	2756	-37 2	74	183	09
27	1028	-37 8	66	290	02	0259	-33 7	38	068	03	1405	-34 9	62	084	04	2744	-40 9		128	07
28	1030	-38 2	66	000	00	0270	-36 2	66	000	00	1410	-34 3	61	034	03	2744	-41 7		075	09
29	1034	-37 8	66	000	00	0298	-33 5	66	288	02	1447	-33 2	63	333	09	2799	-36 8	72	344	12
MN	1022	-31 9	70	*		218	-28 5	62	*		1397	-24 2	59	276	01	2809	-27 1	54	201	02

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	5247	-34 9	46	203	19	6767	-45 9		208	24	8615	-60 7				11063	-71 3			
02	5158	-36 4	A21	110	08	6669	-48 0		131	09	8518	-59 0		123	13	11006	-66 2		152	08
03	5128	-37 3	A22	101	07	6636	-48 6		095	09	8474	-60 9		110	09	10968	-63 8		084	05
04	5076	-37 5	66			6579	-49 2				8407	-62 1				10924	-61 2			
05	5157	-36 2	58	137	09	6674	-46 8		120	05	8525	-60 1		128	02	11023	-61 8		080	04
06	5154	-38 6	42			6659	-49 3				8489	-61 8				10978	-62 4			
07	5137	-40 2		236	01	6627	-50 8		304	04	8460	-58 7		315	03	11018	-57 7		019	05
08	5015	-36 8	67	024	06	6531	-47 3		100	05	8405	-51 0		112	09	11046	-51 6		118	06
09	5219	-37 2	61	139	16	6736	-45 0		143	19	8597	-58 2		147	17	11163	-54 1		191	03
10	5408	-33 6	49	256	18	6938	-44 9		258	25	8808	-57 8		251	30	11363	-57 3			
11	5309	-35 9	53	211	16	6828	-46 8		228	31	8728	-49 0		235	21	11353	-55 0		225	18
12	5231	-34 7	69			6754	-44 9				8631	-55 9				11227	-52 5			
13	5075	-42 0		231	16	6558	-51 4		244	23	8414	-52 2		257	16	11079	-46 9		266	18
14	4976	-43 9		283	08	6466	-46 7		288	10	8364	-48 0		294	13	11042	-47 9		296	19
15	5044	-44 1		313	06	6528	-48 5		310	10	8400	-52 4		331	08	11047	-48 4		308	10
16	5127	-40 4		084	19	6622	-49 1		082	17	8480	-55 4		079	08	11105	-49 9		320	03
17	5186	-38 3	A22	040	02	6693	-48 4		297	05	8538	-57 9		294	09	11164	-48 8		289	13
18	5164	-40 1		244	09	6671	-45 6		253	17	8558	-50 7		278	16	11234	-46 9		298	16
19	5186	-43 4		049	12	6676	-46 9		025	08	8575	-48 2		354	08	11267	-46 9		309	11
20	5291	-40 5				6774	-52 7				8582	-61 7				11176	-54 5			
21	5385	-34 4	A21			6917	-44 7				8793	-56 2				11329	-57 0			
22	5460	-31 6	56	666	66	7000	-44 2		112	25	8873	-56 5		105	17	11384	-63 9		096	07
23	5411	-33 2	A20	183	22	6944	-44 0		189	40	8822	-56 0		190	37	11342	-62 3		210	11
24	5303	-36 7	49	218	21	6813	-48 4		215	26	8671	-56 8		213	31	11220	-58 6		224	17
25	5215	-40 6		219	25	6708	-50 0		213	28	8558	-57 7		217	25	11101	-57 9		237	13
26	5058	-43 2		182	16	6540	-50 6		174	13	8396	-53 6		178	03	10985	-57 9		237	03
27	5007	-44 2		090	11	6497	-47 8		090	06	8366	-53 3		052	04	10948	-58 0		108	03
28	5007	-45 2		072	15	6480	-50 1		064	06	8331	-54 4		666	66	10904	-58 2		666	66
29	5082	-47 3		358	13	6534	-54 9		352	07	8360	-56 4		353	09	10942	-57 0		340	07
MN	5180	-38 9	45	188	05	6683	-48 0		201	07	8543	-56 0		211	06	11117	-56 4		260	04

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.		°C	%	deg.	mps.
01	12786	-67 5				15219	-68 3				16541	-71 8				19299	-73 3			
02	12756	-65 1		152	08	15212	-68 4		221	02	16539	-71 4		140	02	19304				
03	12739	-63 9		057	05	15212	-66 4		001	07	16554	-69 4		338	09	19327	-73 7		333	13
04	12714	-61 4				15203	-66 4				16547	-68 5				19325	-74 1			
05	12804	-62 1		014	11	15286	-66 1		357	17	16632	-68 0		355	17	19426	-72 8		348	27
06	12752	-63 2				15232	-66 6				16576	-68 1				19374	-71 8			
07	12834	-58 9		030	09	15363	-62 2		010	17	16735	-63 7		001	22	19596	-66 8		006	32
08	12918	-51 2		042	06	15533	-54 3		360	17	16960	-55 5		006	23	19923	-59 9		350	25
09	13018	-52 5		010	03	15637	-53 9		319	10	17069	-54 1		316	13	20049	-59 8		324	23
10	13202	-53 2				15796	-54 9				17216	-56 6				20170	-59 7			
11	13191	-53 3		254	29	15789	-54 7		327	17	17204	-56 9				20172	-58 9			
12	13088	-52 6				15718	-51 8				17157	-53 5				20161	-58 3			
13	12984	-47 6		285	18	15655	-48 7				17115	-50 3				20151	-53 4			
14	12941	-48 2		289	21	15604	-49 2		303	26	17061	-50 8				20098	-53 4			
15	12931	-49 4		300	08	15596	-50 2		303	17	17052	-48 9		310	24	20104	-53 1			
16	13002	-48 0		295	09	15669	-49 2		313	15	17129	-50 7		308	22	20159	-54 8		311	17
17	13055	-49 2		296	15	15706	-51 4		291	11	17192	-52 8		299	19	20158	-57 0		306	15
18	13135	-48 4		288	21	15797	-50 5		300	13	17248	-51 9		308	19	20257	-57 3		302	09
19	13166	-48 6		309	17	15814	-52 6		298	16	17249	-54 6				20226	-58 9			
20	13009																			
21	13158	-55 9				15720	-59 6				17105	-61 9				19972	-69 1			
22	13167	-59 8		015	10	15702	-61 4		308	23	17071	-64 4		324	25	19922	-68 7		333	38
23	13133	-60 2		276	09	15656	-62 4		324	17	17020	-65 8		320	26	19815	-72 7		336	35
24	13028	-59 7		235	16	15544	-63 2		301	17	16897	-68 4		308	21	19675	-73 7		322	25
25	12910	-60 9		260	08	15388	-68 4		267	10	16715	-71 1		278	12					
26	12783	-61 7		287	06	15255	-68 9		310	05	16582	-70 9		334	07	19349	-73 3		356	12
27	12746	-61 9		041	01	15210	-68 2		026	05	16543	-70 2		017	07	19308	-73 6		010	13
28	12701	-63 0		042	04	15153	-69 4		040	07	16479	-71 1		029	05	19235	-73 5		018	09
29	12749	-62 3		348	07	15203	-69 0		357	08	16526	-71 3		356	08	19276	-73 0		353	08
MN	12945	-56 8		*	297	07	15495	-59 9		*	321	11	16881	-61 9		*		19772	-65 3		*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	22261	-76 3				23319	-74 5													
02																				
03	22270																			
04	22279	-76 9				23330	-75 4				24628	-73 6								
05	22406	-74 0		002	46	23464	-75 0													
06	22360	-74 8				23417	-75 3				24708	-75 2								
07	22636	-71 3																		
08	23074	-63 5		346	35	24185	-65 5				25537	-66 5				29689	-68 0			
09	23195	-63 2		330	31	24319	-63 8		328	36	25678	-65 1		329	44					
10	23326	-64 6				24437	-65 4				25790	-66 4				29969	-68 9			
11	23345	-62 1				24470	-62 4				25836	-65 6								
12	23369	-59 4				24508	-60 6				25889	-62 8				30091	-69 4			
13	23399	-56 8				24545	-59 7				25928	-62 7				30166	-67 7			
14	23360	-59 8				24493	-61 0				25882	-59 4				30112	-70 1			
15	23360	-57 8				24503	-60 0				25886	-62 7								
16	23389	-60 4		305	22	24525	-61 0		304	21	25899	-64 2		300	26	30112	-66 9		299	34
17	23369	-61 9		300	17	24493	-62 9		305	22	25860	-65 2		311	23					
18	23442	-62 7		330	08	24561	-64 0		315	11	25922	-66 8		295	26	30048	-73 4		292	41
19	23394	-64 5				24501	-67 1				25838	-70 0								
20																				
21	22979	-74 4																		
22	22930	-74 9		345	43	23984	-76 5		348	47	25263	-77 2		339	47					
23	22789	-75 0		344	42	23849	-73 7		344	38	25166	-72 7		352	43					
24	22640	-75 5		341	29	23698	-74 4		340	27	25002	-72 2		341	33					
25																				
26	22920	-75 2		015	19	23577	-75 4		015	17										
27	22275	-74 5		008	14															
28	22190																			
29	22237	-74 7		351	08															
MN	22869	-68 1		*		24099	-67 7		*		25571	-67 5		*		30027	-69 1		*	

A — *Statistical Value for Relative Humidity*

& — *Stratum of Missing Data*

* — *Vector Mean Wind*

Commencing February 20, 0000 GMT, the AN-AMT 4 1680 mc "unshielded" type radiosonde and GMD 1A tracking equipment were used for all flights.

SUMMARY OF CONSTANT PRESSURE DATA

FEBRUARY 1960

ALERT, N.W.T.

12 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74082	82°30'N	62°20'W	66 METERS

SURFACE / 1000 MBS / 850 MBS / 700 MBS

Day	SURFACE Altitude (Pres. on Sfc.) gpm.	SURFACE Temp. °C	SURFACE R.H. %	SURFACE Wind deg.	SURFACE Wind mps.	1000 MBS Altitude gpm.	1000 MBS Temp. °C	1000 MBS R.H. %	1000 MBS Wind deg.	1000 MBS Wind mps.	850 MBS Altitude (Pres. on Sfc.) gpm.	850 MBS Temp. °C	850 MBS R.H. %	850 MBS Wind deg.	850 MBS Wind mps.	700 MBS Altitude gpm.	700 MBS Temp. °C	700 MBS R.H. %	700 MBS Wind deg.	700 MBS Wind mps.
01	1002	-30	9	66	290	04	0080	-30	7	68	299	04	1302	-10	2	42	110	03	2775	-18	6	34	310	04
02	1006	-33	6	54	250	02	0108	-33	0	60	278	04	1281	-20	8	70	328	05	2719	-21	9	47	085	09
03	1008	-25	1	74	360	10	0124	-25	8	74	357	11	1288	-27	0	75	037	15	2689	-26	2	76	069	20
04	1016	-30	7	74	360	16	0178	-34	5	73	358	15	1337	-24	6	74	058	25	2744	-26	2	75		
05	1016	-30	7	67	360	08	0178	-30	8	73	360	08	1345	-25	2	64	032	26	2769	-23	4	65	066	25
06	1019	-33	6	70	360	08	0196	-38	4	70	352	09	1343	-24	9	74	050	15	2775	-22	6	64	072	12
07	1010	-36	1	70	330	13	0135	-35	4	72	666	66	1271	-33	0	70	666	66	2677	-23	5	76	666	66
08	1014	-35	9	70	000	00	0163	-34	2	72	000	00	1321	-28	1	70	275	04	2705	-28	2	70	222	06
09	1026	-23	7	71	000	00	0254	-20	4	40	190	05	1459	-20	0	29	185	08	2894	-25	1	A19	187	07
10	1015	-17	5	80	000	00	0179	-07	6	72	000	00	1444	-06	7	72			2943	-13	2	69		
11	1015	-11	5	84	050	02	0180	-12	0	85	030	03	1420	-13	9	80	233	15	2878	-20	0	62	240	17
12	0997	-17	4	80	340	05	0042						1268	-17	1	85	344	07	2690	-23	7	78	277	04
13	1023	-29	4	69	000	00	0228	-30	6	67	000	00	1375	-33	6	67	237	10	2740	-34	7	67	232	11
14	1027	-39	9	66	000	00	0252	-33	0	55	239	03	1391	-36	8	60	315	08	2751	-35	4	50	003	09
15	1026	-41	3		280	06	0242	-36	2	66	310	04	1382	-30	3	55	081	12	2760	-33	4	42	117	08
16	1026	-40	5		000	00	0242	-36	9	66	000	00	1393	-26	6	57	048	13	2790	-29	1	30	073	09
17	1022	-44	2		270	02	0223	-32	9	52	290	03	1388	-24	0	35	323	09	2808	-25	8	A19	335	01
18	1031	-34	1	72	300	04	0282	-31	1	63	360	03	1430	-31	9	74	190	07	2814	-31	9	73	248	05
19	1038	-40	4		000	00	0322	-36	0	66	349	04	1482	-25	8	56	350	11	2891	-26	6	A19	040	13
20	1035	-23	8	79			0317	-21	9	60			1510	-20	9				2935	-23	6			
21	1029	-28	6	64	280	04	0276	-17	0	70	270	02	1518	-12	1	29	160	03	2985	-18	6	A17	090	09
22	1026	-12	1	78	240	18	0262	-11	2	43	226	14	1516	-12	1	A16	144	14	2994	-15	6	A16	158	15
23	1030	-32	1	65	000	00	0278	-26	5	76	000	00	1482	-14	2	29	220	14	2933	-20	4	A18	211	14
24	1030	-31	7	73	000	00	0276	-29	7		000	00	1464	-21	9		666	66	2885	-25	3		666	66
25	1027	-35	4	60	280	02	0254	-30	6	66	316	05	1413	-26	4	75	666	66	2808	-30	3	77	201	13
26	1027	-37	0	70	000	00	0252	-34	4	60	000	00	1397	-33	6	69	166	05	2744	-39	6	73	170	08
27	1036	-39	2	66	270	02	0313	-33	4	48	360	01	1461	-33	3	68	043	03	2805	-39	8		105	10
28	1032	-39	9	66	000	00	0284	-35	3	66	000	00	1432	-33	9	61	014	05	2778	-39	1	69	026	10
29	1036	-35	9	70	000	00	0314	-32	0	54	000	00	1469	-31	2	66	000	00	2837	-34	9	69	353	06
MN	1022	-31	4	71	*		222	-29	0	64	*		1399	-24	1	60	* 44	02	2811	-26	8	53	* 97	02

500 MBS / 400 MBS / 300 MBS / 200 MBS

Day	500 MBS Altitude gpm.	500 MBS Temp. °C	500 MBS R.H. %	500 MBS Wind deg.	500 MBS Wind mps.	400 MBS Altitude gpm.	400 MBS Temp. °C	400 MBS R.H. %	400 MBS Wind deg.	400 MBS Wind mps.	300 MBS Altitude gpm.	300 MBS Temp. °C	300 MBS R.H. %	300 MBS Wind deg.	300 MBS Wind mps.	200 MBS Altitude gpm.	200 MBS Temp. °C	200 MBS R.H. %	200 MBS Wind deg.	200 MBS Wind mps.
01	5203	-35	9	44	146	06	6723	-46	3		155	08	8581	-59	0		155	12	11047	-69	9		195	13
02	5118	-37	9	A22	092	09	6618	-49	4		096	09	8455	-60	8		122	08	10942	-65	4		117	10
03	5069	-38	1	70	091	12	6574	-48	8		071	11	8411	-60	0		079	15	10926	-61	9		057	05
04	5129	-38	2	68			6631	-48	4				8466	-60	6				10979	-61	4			
05	5169	-37	9	34	074	05	6679	-48	6		112	03	8519	-61	0		306	03	11011	-62	3		332	05
06	5159	-39	7	50	150	01	6651	-50	1		168	02	8478	-61	4		324	06	10987	-60	0		360	06
07	5070	-39	6	67	100	08	6565	-50	0		111	09	8421	-53	4		134	07	11034	-55	3		115	03
08	5085	-37	3	52	145	13	6605	-44	7		150	27	8483	-54	5		149	20	11092	-52	5		083	06
09	5277	-38	3	A22	207	12	6787	-47	5		193	13	8657	-54	3		184	25	11264	-51	7		244	19
10	5436	-27	8	74			7008	-38	6	61			8906	-56	2				11403	-64	7			
11	5302	-33	7	40	243	25	6844	-43	0		257	22	8723	-57	7				11297	-55	3			
12	5077	-38	7	67	235	11	6571	-51	0		208	12	8430	-51	9		209	14	11103	-46	3		257	16
13	5042	-45	2		246	14	6512	-51	4		252	21	8382	-49	5		291	18	11060	-46	4		274	30
14	5046	-45	6		358	13	6512	-51	7		337	13	8387	-49	0		324	12	11062	-47	5		298	16
15	5078	-42	8		114	16	6568	-48	3		107	16	8435	-53	9		093	09	11072	-50	2		281	07
16	5150	-40	0	A22	068	10	6648	-48	3		081	14	8502	-57	7		058	10	11128	-48	1		315	09
17	5198	-37	5	A22	340	06	6708	-47	9		296	07	8575	-52	4		299	19	11234	-46	7		300	13
18	5140	-42	0		252	06	6631	-47	1		274	10	8533	-46	8		290	12	11238	-45	9		295	15
19	5264	-39	8	A22	056	24	6767	-46	9				8646	-49	7				11321	-47	4			
20	5327	-37	8																					
21	5436	-33	1	55			6979	-43	3				8857	-56	5				11370	-63	4			
22	5451	-32	9	A20	157	12	6981	-45	0		154	13	8852	-57	2		164	23	11381					
23	5363	-35	0	A21	666	66	6883	-47	1		666	66	8748	-56	4		202	31	11287	-59	0		219	20
24	5275	-37	9		224	24	6779	-48	1		219	29	8627	-57	7		214	32	11180	-57	8		256	15
25	5150	-41	7		209	27	6636	-50	0		200	25	8490	-55	0		209	23	11069	-56	6		245	10
26	5018	-41	7		135	09	6518	-47	8		112	08	8393	-53	5		107	03	10992	-56	9		319	01
27	5067	-43	6		059	15	6548	-49	0		082	13	8418	-53	6		082	05	11013	-56	8		053	05
28	5059	-45	4		029	18	6528	-52	3		020	10	8384	-53	8		011	05	10971	-57	8		008	04
29	5133	-47	1		352	06	6585	-55	9		002	11	8404	-57	3		357	06	10978	-57	5		357	10
MN	5182	-39	0	43	* 146	03	6680	-48	1	61	* 174	04	8542	-55	4		* 191	06	11122	-55	7		* 273	06

150 MBS / 100 MBS / 80 MBS / 50 MBS

Day	150 MBS Altitude gpm.	150 MBS Temp. °C	150 MBS R.H. %	150 MBS Wind deg.	150 MBS Wind mps.	100 MBS Altitude gpm.	100 MBS Temp. °C	100 MBS R.H. %	100 MBS Wind deg.	100 MBS Wind mps.	80 MBS Altitude gpm.	80 MBS Temp. °C	80 MBS R.H. %	80 MBS Wind deg.	80 MBS Wind mps.	50 MBS Altitude (Pres. on Sfc.) gpm.	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.
01	12777	-66	6		161	06	15227	-69	7		208	07	16547	-72	3		214	06	19306	-73	0		169	03
02	12701	-65	0		111	06	15160	-67	4		043	05	16496	-69	9		013	04	19260	-74	7		333	08
03	12711	-61	8		034	05	15188	-66	4		350	11	16534	-68	0		335	13	19309	-75	1		344	17
04	12761	-62	1				15247	-65	9				16594	-68	2				19379	-73	2			
05	12789	-62	7		360	06	15271	-66	7		355	15	16616	-67	8		338	18	19411	-73	5		350	27
06	12778	-62	5		002	07	15271	-64	1		002	15	16631	-65	9		360	18	19458	-69	4		005	21
07	12878	-54	2		030	09	15456	-59	7		014	15	16848	-60	5		011	21	19765	-61	4		007	30
08	12959	-50	7		028	03	15593	-52	3		358	13	17028	-54	8		346	17	19999	-60	0		344	21
09	13127	-51	5		265	14	15745	-53	6		295	14	17175	-55	3		313	17	20148	-58	9		317	23
10	13208	-57	7				15780	-56	5				17190	-57	9				20134	-60	6			
11	13159	-54	2				15764	-55	1				17192	-54	6				20172	-59	1			
12	13009	-47	9		278	18	15678	-50	0		277	17	17130	-51	7		280	19	20157	-54	8			
13	12973	-47	8		264	29	15642	-49	0				17100	-51	0				20132	-53	7			
14	12961	-47	9		304	22	15630	-50	2		306	23	17082	-51	3		307	30	20133	-52	8			
15	12954	-48	2		321	11	15621	-49	0		325	18	17081	-50	5		310	14	20122	-53	6		320	18
16	13027	-48	4		305	13	15683	-50	6		305	14	17135	-51	1		300	13	20159	-56	3		307	15
17	13142	-47	4		277	11	15812	-49	6		295	10	17264	-52	5		295	14	20284	-54	9		304	22
18	13147	-47	2		310	17	15805	-51	8		294	12	17243	-53	7		306	18	20228	-57	4		297	18
19	13215	-50	0				15859	-52	0				17288	-57	2				20251	-60	5			
20																								
21	13171	-57	4				15725	-61	0				17104	-63	2				19945	-70	0			
22																								
23	13089	-59	7		236	10	15605	-63	0		314	17	16968	-66	1		317	22	19770	-72	9		340	40
24	12992	-59	9		263	10	15495	-65	3		300	17	16838	-69	9		292	14	19601	-74	1		320	22
25	12875	-61	3		292	09	15353	-67	9		280	05	16688	-69	9		304	06	19457	-74	0		009	16
26	12799	-60	7		337	01	15285	-67	2		007	03	16625	-68	7		014	07	19418	-71	6		013	13
27	12817	-61	5		063	09	15295	-68	2		037	07	16628	-69	7		038	07	19405	-73	0		010	08
28	12771	-61	8		033	07	15245	-68	2		025	05	16578	-70	2		014	05	19339	-74	1		013	07
29	12777	-62	2		354	09	15247	-68	5		352	08	16578	-70	4		356	14	19341	-74	4		357	12
MN	12947	-56	2		* 301	07	15507	-59	6		* 323	09	16896	-61	6		*		19781	-65	4		*	

30 MBS / 25 MBS / 20 MBS / 10 MBS

Day	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	25 MBS Altitude gpm.	25 MBS Temp. °C	25 MBS R.H. %	25 MBS Wind deg.	25 MBS Wind mps.	20 MBS Altitude (Pres. on Sfc.) gpm.	20 MBS Temp. °C	20 MBS R.H. %	20 MBS Wind deg.	20 MBS Wind mps.	10 MBS Altitude gpm.	10 MBS Temp. °C	10 MBS R.H. %	10 MBS Wind deg.	10 MBS Wind mps.
01	22280	-75	4		238	12	23335	-75	1		257	11	24629	-74	4						
02	22208	-77	1		319	11	23249	-78	1		312	13	24526	-77	3		308	13	28537	-72	4			
03																								
04	22351	-75	5																					
05	22371	-75	3		392	36	23426	-75	6		348	32	24715	-76	0		353	43						
06	22479																							
07	22895	-65	6				23998	-66	8				25344	-67	0									
08	23168	-62	4		343	38	24287	-65	0		344	44	25647	-64	8									
09	23322	-63	0		320	33	24440	-63	9		317	35	25805	-64	7		320	45	29985	-69	9			
10	23293	-63	0				24412	-63	9				25775	-65	3				29949	-70	2			
11	23359	-61	0				24487	-62	3				25860	-63	7				30059	-68	5			
12	23404	-58	4				24545	-60	3				25928	-62	6				30132	-69	4			
13	23368	-59	2				24508	-60	0				25896	-61	2				30123	-70	1			
14	23403	-58	2				24541	-61	3				25914	-64	9									
15	23369	-57	0		309	25	24524	-57	7		300	27	25922	-60	7		300	35	30154	-68	7			
16	23370																							
17	23498	-61	7		300	19	24622	-63	5		295	17	25985	-65	7		310	30						
18	23406	-64	0		299	19	24516	-66	4		307	18	25858	-69	2		303	19						
19	23383	-67	2				24477	-69	5				25797	-72	4				29803	-76	5			
20																								
21	22967																							
22																								
23	22754	-74	5		351	42	23818	-72	9		340	40	25132	-71	2		343	35						
24	22563	-74	6		350	27	23625	-73	7		354	29	24932	-72	6		005	32	29077	-64	4			
25	22429	-74	6		354	19	23489	-74	6		355	24	24784	-75	0		360	25						
26	22410	-72	9		010	17	23483	-71	7		017	20	24803	-70	7		016	19						
27																								
28	22309	-74	4		350	04	23372	-73	7		356	05	24679	-72	7		360	05						
29	22306	-74	4																					
MN	22907	-67	7		*		24058	-67	8		*		25397	-68	6		*		29757	-70	0		*	

A — *Statistical Value for Relative Humidity*

& — *Stratum of Missing Data*

* — *Vector Mean Wind*

Commencing February 20, 0000 GMT, the AN-AMT 4 1680 mc "unshielded" type radiosonde and GMD 1A tracking equipment were used for all flights.

SUMMARY OF CONSTANT PRESSURE DATA

MARCH 1960

ALERT, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74082	82°30'N	62°20'W	66 METERS

SURFACE

Day	Altitude (Pres. on Sfc.) gpm.	Temp. °C		R.H. %		Wind deg.		Wind mps.	
01	1028	-37	8	66		000		00	
02	1013	-27	6	65		000		00	
03	1019	-39	7	66		270		02	
04	1016	-29	1	69		000		00	
05	1010	-32	4	73		000		00	
06	1011	-36	3	70		270		02	
07	1016	-34	4	51		000		00	
08	1020	-38	8	66		000		00	
09	1023	-33	2	72		000		00	
10	1022	-32	6	73		140		04	
11	1018	-33	8	62		000		00	
12	1020	-33	2	72		290		04	
13	1022	-35	7	60		000		00	
14	1019	-32	6	64		220		03	
15	1017	-38	2	66		000		00	
16	1014	-40	1			000		00	
17	1013	-39	3	66		000		00	
18	1015	-36	2	70		000		00	
19	1025	-41	3			000		00	
20	1022	-42	6			000		00	
21	1018	-40	8			000		00	
22	1021	-41	2			080		02	
23	1016	-37	6	66		000		00	
24	1001	-42	2			050		02	
25	1009	-46	1			000		00	
26	1012	-35	2	61		280		02	
27	1018	-31	8	73		300		06	
28	1008	-36	8	70		260		02	
29	1009	-31	7	58		000		00	
30	1010	-31	8	66		000		00	
31	1012	-30	7	60		270		02	
MN	1016	-36	2	66		*			

1000 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		Wind mps.	
01	0262	-28	5	52		000		00	
02	0159	-24	5	50		000		00	
03	0197	-29	0	42		234		02	
04	0180	-24	0	64		307		03	
05	0137	-29	5	55		000		00	
06	0142	-32	7			321		05	
07	0178	-30	4	64		666		66	
08	0203	-33	3	50		000		00	
09	0226	-34	4	54		000		00	
10	0219	-33	9	50		286		06	
11	0193	-29	3	40		666		66	
12	0206	-32	0	70		287		04	
13	0219	-30	7	56		000		00	
14	0199	-30	0	55		231		06	
15	0182	-35	2	66		000		00	
16	0161	-37	6	66		000		00	
17	0155	-36	4	66		000		00	
18	0169	-36	2	66		000		00	
19	0234	-36	7	66		000		00	
20	0214	-39	6	66		000		00	
21	0188	-39	3	66		000		00	
22	0206	-41	9			020		09	
23	0176	-33	4	56		000		00	
24	0072	-42	0			050		02	
25	0126	-44	5			000		00	
26	0148	-34	5	62		283		02	
27	0193	-31	0	70		330		08	
28	0126	-35	0	55		275		02	
29	0130	-30	4	56		000		00	
30	0137	-27	6	65		000		00	
31	0151	-26	4	61		295		03	
MN	177	-33	2	57		*			

850 MBS

Day	Altitude (Pres. on Sfc.) gpm.	Temp. °C		R.H. %		Wind deg.		Wind mps.	
01	1438	-27	9	40		242		02	
02	1357	-21	6	27		174		04	
03	1394	-21	3	32		666		66	
04	1373	-19	7	38		096		07	
05	1321	-22	5	54		207		05	
06	1326	-20	5			304		03	
07	1356	-20	5	49		666		66	
08	1361	-26	4	65		047		11	
09	1394	-26	1	72		045		13	
10	1383	-27	4	69		030		23	
11	1362	-28	1	56		666		66	
12	1365	-29	0	70		246		09	
13	1370	-31	8	59		198		04	
14	1354	-31	9	50		231		05	
15	1344	-27	0	50		186		06	
16	1308	-30	0	71		240		03	
17	1299	-31	9	64		059		04	
18	1300	-35	8	67		321		20	
19	1365	-34	8	69		028		06	
20	1336	-35	0	68		033		16	
21	1308	-37	6	66		019		16	
22	1325	-36	4	66		024		18	
23	1335	-27	6	63		042		07	
24	1216	-27	0	56		050		08	
25	1276	-19	8	42		052		06	
26	1325	-11	7	50		215		07	
27	1366	-15	4	70		064		15	
28	1305	-17	3	66		195		16	
29	1355	-11	5	62		258		18	
30	1368	-14	5	33		292		04	
31	1354	-18	3	52		183		08	
MN	1343	-25	4	56	*	27		03	

700 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		Wind mps.	
01	2817	-33	6	60		332		05	
02	2768	-28	6	24		027		01	
03	2812	-28	1	43		125		05	
04	2795	-27	1	A19		115		03	
05	2749	-25	1	36		177		05	
06	2759	-23	9			328		09	
07	2788	-23	9	49		166		10	
08	2790	-24	5	56		110		15	
09	2795	-27	1	50		077		12	
10	2802	-24	2	52		111		07	
11	2763	-28	2	41		666		66	
12	2751	-31	4	71		137		02	
13	2732	-35	9	63		215		03	
14	2723	-34	3	51		286		04	
15	2729	-32	7	44		175		11	
16	2680	-35	0	76		194		05	
17	2672	-33	6	61		172		06	
18	2655	-36	2	70		020		02	
19	2719	-37	1	72		337		02	
20	2699	-33	6	57		072		13	
21	2652	-34	4	68		035		22	
22	2686	-32	0	68		066		16	
23	2725	-30	4	41		050		05	
24	2630	-26	3	A19		183		06	
25	2722	-21	3	A18		175		09	
26	2796	-17	5	A17		212		11	
27	2849	-15	6	51		130		05	
28	2768	-18	4	55		204		16	
29	2825	-19	9	41		252		14	
30	2807	-26	5	A19		245		05	
31	2791	-23	8	29		209		09	
MN	2750	-28	1	47	*	148		02	

500 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		Wind mps.	
01	5119	-46	0			356		12	
02	5109	-43	1			335		10	
03	5142	-44	3			220		03	
04	5161	-40	5			207		08	
05	5117	-40	1			187		06	
06	5142	-39	5			330		10	
07	5167	-39	4	50		171		09	
08	5171	-40	0	62		076		14	
09	5151	-41	9			124		07	
10	5204	-36	4	A21		190		26	
11	5119	-40	7			666		66	
12	5087	-41	6			124		18	
13	5008	-48	4			161		05	
14	5013	-47	8			223		11	
15	5034	-46	0			204		15	
16	4966	-48	2			188		07	
17	4978	-45	9			198		18	
18	4930	-49	5			330		03	
19	4990	-48	7			286		04	
20	5019	-43	5			181		10	
21	4992	-43	4			006		05	
22	5016	-42	3			084		04	
23	5068	-41	9			043		19	
24	5000	-40	6			204		17	
25	5128	-36	2	47		197		27	
26	5234	-35	3	53		197		17	
27	5303	-31	8	A20		227		19	
28	5217	-32	4	A20		219		37	
29	5226	-36	4	34		215		11	
30	5142	-44	3			176		06	
31	5167	-40	0	A22		224		24	
MN	5101	-41	8	37	*	200		07	

400 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		Wind mps.	
01	6576	-55	2			009		18	
02	6581	-53	9			327		12	
03	6612	-53	3			184		02	
04	6651	-50	5			206		10	
05	6607	-50	1			175		11	
06	6635	-50	6			328		12	
07	6662	-49	2			192		06	
08	6657	-51	4			070		17	
09	6639	-50	5			173		10	
10	6718	-48	0			185		15	
11	6611	-48	6			666		66	
12	6581	-49	7			134		31	
13	6455	-54	0			142		10	
14	6463	-55	4			221		09	
15	6485	-55	9			202		12	
16	6416	-54	8			200		14	
17	6435	-54	1			191		23	
18	6378	-54	0						
19	6438	-53	9			232		17	
20	6494	-52	4			192		17	
21	6462	-53	0			050		02	
22	6496	-52	0			173		05	
23	6548	-51	8			037		17	
24	6491	-49	8			204		29	
25	6645	-47	1			204		27	
26	6749	-47	5			197		15	
27	6843	-44	1			218		26	
28	6752	-44	7			666		66	
29	6741	-46	3			218		24	
30	6617	-50	9			145		13	
31	6657	-49	3			220		30	
MN	6584	-51	0			194		09	

300 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		Wind mps.	
01	8395	-57	7			004		17	
02									
03									
04									
05									
06									
07									
08									
09									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
MN	8429	-57	9		*	195		12	

200 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		Wind mps.	
01	10960	-57	9						
02									
03									
04									
05									
06									
07									
08									
09									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
MN	10989	-57	5		*	200		10	

150 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		Wind mps.	
01									
02									
03	12792	-61	7						
04	12794	-62	1			241		05	
05									
06	12798	-60	4			311		10	
07	12776	-62	1			186		09	
08	12791	-62	4			164		10	
09	12871	-61	3			184		13	
10	12919								
11	12891	-58	1			163		25	
12	12816	-60	6			135		18	
13	12659	-62	0			146		16	
14	12593	-62	6			289		19	
15	12581	-64	4			198		19	
16	12568	-64	3			201		20	
17									
18									
19	12630	-62	0			230		20	
20	12669	-62	6			228		16	
21	12632	-61	2			224		14	
22	12695	-60	0			261		08	
23	12798	-58	9			260		07	
24	12778	-56	9			228		09	
25	12880	-57	2			210		10	
26	12961	-59	2			219		12	
27	13045	-59	9			233		12	
28	13052	-58	5			666		66	
29	13043	-54	8			234		04	
30	12979	-51	4			223		11	
31	12978	-51	7			228		13	
MN	12807	-59	9		*	212		09	

100 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		Wind mps.	
01									
02									
03	15271	-68	0						
04	15264	-68	8			252		06	
05									
06	15292	-66	4			315		15	
07	15246	-68	9			175		13	
08	15255	-70	0			191		18	
09	15343	-68	7			185		17	
10									
11	15404	-63	9			174		20	
12	15308	-66	2			149		24	
13	15141	-66	4			158		20	
14	15062	-68	2			278		18	
15	15025	-71	4						
16	15023	-68	7			206		18	
17									
18									
19	15112	-66	5			230		21	
20	15140	-66	0			244		15	
21	15125	-65	5			246		07	
22	15203	-64	1			290		05	
23	15324	-62	6			294		09	
24	15340	-59	0			277		08	
25	15436	-59	9			233		11	
26	15489	-61	7			246		13	
27	15559	-63	2			238		12	
28	15582	-62	3			326		11	
29	15610	-58	0			290		09	
30	15579	-54	7			277		06	
31	15600	-51	7			263		15	
MN	15309	-64	4		*	227		09	

80 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		Wind mps.	
01									
02									
03	16601	-70	7						
04	16593	-70	6			249		03	
05									
06	16632	-69	6			321		17	
07	16573	-71	2			181		11	
08	16575	-72	6			208		15	
09	16673	-70	7			182		19	
10									
11	16754	-68	8			167		25	
12	16652	-68	9			156		27	
13	16484	-68	8			160		21	
14	16395	-70	0			288		19	
15									
16	16353	-70	5			210		19	
17									
18									
19	16457	-68	1			230		22	
20	16488	-67	8			246		19	
21	16475	-67	4			260		10	
22	16561	-66	4			278		10	
23	16684	-67	0			295		10	
24	16730	-61	2			289		11	
25	16824	-61	3			266		12	
26	16866	-63	0			268		12	
27	16927	-64	1			266		15	
28	16954	-64	1			305		09	
29	17016	-57	8			510		12	
30	17012	-52	8			308		09	
31	17051	-50	3			290		13	
MN	16680	-66	0		*				

50 MBS

Day	Altitude (Pres. on Sfc.) gpm.	Temp. °C		R.H. %		Wind deg.		Wind mps.	
01									
02									
03	19352								
04	19354	-74	5			252		03	
05									
06	19386	-76	5			320		16	
07	19323								
08	19306								
09	19430	-74	9			191		23	
10									
11	19517	-72	8			185		37	
12	19423	-74	7			162		30	
13	19261	-73	9			168		21	
14	19165								
15									
16									
17									
18									
19	19258	-71	3			236		24	
20	19288	-71	7			250		17	
21	19278	-71	3			269		13	
22	19377	-70	1			290		12	
23	19524	-68	1			305		19	
24	19621	-65	5			314		19	
25	19718	-64	4			275		20	
26	19741	-65	1			292		15	
27	19791	-66	0			284		14	
28	19825	-65	4			009		20	
29	19980	-57	2			007		17	
30	20061	-51	4			351		20	
31	20126	-48	5			318		23	
MN	19509	-67	7		*	263		08	

30 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		Wind mps.	
01									
02									
03									
04	22305	-77	2			264		02	
05									
06	22316	-78	2			327		08	
07									
08									
09	22387								
10									
11	22469								
12									
13	22237								
14									
15									
16									
17									
18									
19	22262	-73	0			236		30	
20	22273	-74	5			249		17	
21	22282	-72	8			270		19	
22	22387	-72	5			283		17	
23	22581	-69	6			315		16	
24	22711	-68	8			317		25	
25	22817	-67	7			310		27	
26	22842	-66	4			321		21	
27	22874	-68	0			333		20	
28	22958	-67	1			025		35	
29	23227	-52	4			027		38	
30	23395	-49	0			009		34	
31	23489	-49	0			330		27	
MN	22656	-66	4		*				

25 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		Wind mps.	
01									
02									
03									
04	23354	-76	2			264		01	
05									
06	23357	-78	0			307		08	
07									
08									
09									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20	23352	-72	4			262		16	
21	23799	-70	3			320		31	
22	23911	-68	4			307		29	
23	23948	-65	6			326		24	
24	23967	-68	8			328		20	
25	24123	-52	7			034		46	
26	24411	-52	0			035		45	
27	24595	-48	7			360		35	
28	24687	-48	5			333		28	
MN	23894	-65	0		*				

20 MBS

Day	Altitude (Pres. on Sfc.) gpm.	Temp. °C		R.H. %		Wind deg.		Wind mps.	
01									
02									
03									
04	24644	-75	1			254		01	
05									
06									
07									
08									
09									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20	24666	-71	5						
21									
22									
23	24991	-68	2			313		26	
24	25125	-68	8			319		29	
25	25251	-67	4			305		30	
26	25308	-66	6			342		29	
27	25301	-68	9			320		21	
28									
29	25854	-51	3			038		55	
30	26055	-50	4			012		45	
31									
MN	25244	-65	1		*				

10 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		Wind mps.	
01									
02									
03									
04									
05									
06									
07									
08									
09									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29	29477	-65	8						
30									
31									
MN	30066	-55	2		*				

A — *Statistical Value for Relative Humidity*
& — *Stratum of Missing Data*
* — *Vector Mean Wind*

AN-AMT 4 1680 mc "unshielded" type radiosonde used for all flights.

SUMMARY OF CONSTANT PRESSURE DATA

MARCH 1960

ALERT, N.W.T.

12 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74082	82°30'N	62°20'W	66 METERS

Day	SURFACE Altitude (Pres. on Sfc.)	SURFACE Temp. °C	SURFACE R.H. %	SURFACE Wind deg.	SURFACE Wind mps.	1000 MBS Altitude gpm.	1000 MBS Temp. °C	1000 MBS R.H. %	1000 MBS Wind deg.	1000 MBS Wind mps.	850 MBS Altitude (Pres. on Sfc.)	850 MBS Temp. °C	850 MBS R.H. %	850 MBS Wind deg.	850 MBS Wind mps.	700 MBS Altitude gpm.	700 MBS Temp. °C	700 MBS R.H. %	700 MBS Wind deg.	700 MBS Wind mps.
01	1018	-27 9	65	260	09	0195	-25 2	66	245	09	1384	-24 5	51	212	02	2783	-30 6	51	325	06
02	1016	-30 1	61	310	02	0180	-24 8	58	236	03	1371	-23 1	41	146	07	2781	-29 7	37	140	07
03	1020	-36 8	70	270	02	0206	-26 7	44	295	02	1394	-20 3	56	666	66	2814	-28 2	63	093	05
04	1012	-29 8	61	290	03	0151	-26 3	64	090	02	1346	-22 6	77	077	08	2767	-26 3	A19	095	02
05	1012	-34 0	62	000	00	0149	-32 1	65	000	00	1327	-22 1	53	210	08	2748	-26 6	57	200	07
06	1011	-32 8	55	000	00	0143	-29 4	59	000	00	1327	-20 2	38	244	06	2764	-23 6	29	293	08
07	1021	-35 2	50	000	00	0211	-31 8	42	000	00	1382	-22 3	62	349	03	2813	-23 9	38	110	06
08	1022	-33 2	54	000	00	0219	-31 9	54	666	66	1387	-26 4	69	666	66	2793	-27 3	67	061	18
09	1025	-31 6	74	210	03	0240	-32 4	70	307	04	1407	-23 8	73	053	11	2815	-26 9	61	072	09
10	1017	-31 2	74	270	03	0182	-29 6	65	287	04	1346	-28 0	68	335	04	2753	-22 8	73	126	05
11	1020	-38 7		000	00	0202	-35 1		263	03	1369	-24 7		199	09	2774	-28 8		147	09
12	1022	-38 1	66	000	00	0219	-30 4	50	224	05	1379	-29 9	62	249	08	2755	-34 3	67	204	06
13	1021	-38 6	66	000	00	0211	-31 3	66	000	00	1359	-34 0	62	223	05	2725	-36 3		224	07
14	1019	-40 1		000	00	0197	-31 7	50	000	00	1352	-30 2	46	220	05	2751	-33 4	44	204	09
15	1014	-41 1		000	00	0162	-36 3		000	00	1321	-26 6		146	03	2712	-31 4		152	09
16	1014	-42 1		270	02	0162	-35 4	48	308	03	1310	-29 7	66	255	01	2679	-34 7	63	189	06
17	1013	-41 7		070	01	0154	-36 7	66	048	03	1293	-33 5	69	054	09	2667	-32 7	75	171	09
18	1022	-37 4	66	000	00	0216	-36 6	66	000	00	1346	-35 8	60	329	07	2696	-36 8	66	323	03
19	1024	-42 1		290	04	0229	-37 8	52	324	05	1360	-33 6	65	048	10	2722	-35 2	53	065	09
20	1018	-38 6	66	000	00	0189	-38 4	66	000	00	1309	-36 3	68	031	18	2678	-27 7	98	061	14
21	1019	-41 9		000	00	0193	-41 8		000	00	1319	-36 0	66	013	14	2662	-37 7	72	034	19
22	1025	-41 3		000	00	0235	-38 4	34	341	07	1372	-32 9	68	042	12	2740	-33 4	70	063	10
23	0999	-42 1		000	00	0056					1235	-24 7	38	057	02	2643	-27 3	A19	180	03
24	1006	-41 7		000	00	0106	-39 6	66	000	00	1267	-24 8	40	157	06	2687	-26 3	A19	171	12
25	1009	-40 1		280	04	0128	-37 2	66	300	04	1282	-19 1	57	067	09	2746	-17 5	66	162	08
26	1016	-36 3	59	000	00	0176	-36 1	50	000	00	1365	-13 1	48	140	02	2840	-16 7	58	193	11
27	1013	-33 9	72	020	06	0156	-34 3	72	005	06	1318	-16 4	77	115	05	2789	-16 4	79	128	11
28	1006	-34 0	72	000	00	0108	-33 1	62	000	00	1321	-08 7	52	214	17	2809	-15 8	38	212	18
29	1009	-31 9	66	000	00	0131	-24 0		000	00	1374	-13 2		241	14	2824	-23 2		666	66
30	1012	-27 4	61	090	03	0151	-26 1	66	225	02	1376	-17 3	70	168	06	2804	-27 5	52	180	08
31	1015	-32 2	57	280	02	0171	-30 6	59	299	03	1352	-20 5	76	181	02	2783	-24 3	34	210	10
MN	1016	-36 3	63	*		175	-32 7	57	*		1344	-25 0	60	112	01	2752	-27 8	53	142	03

Day	500 MBS Altitude gpm.	500 MBS Temp. °C	500 MBS R.H. %	500 MBS Wind deg.	500 MBS Wind mps.	400 MBS Altitude gpm.	400 MBS Temp. °C	400 MBS R.H. %	400 MBS Wind deg.	400 MBS Wind mps.	300 MBS Altitude gpm.	300 MBS Temp. °C	300 MBS R.H. %	300 MBS Wind deg.	300 MBS Wind mps.	200 MBS Altitude gpm.	200 MBS Temp. °C	200 MBS R.H. %	200 MBS Wind deg.	200 MBS Wind mps.
01	5116	-43 2		346	13	6593	-52 4		346	16	8422	-59 7		348	23					
02	5113	-44 5		019	03	6576	-54 1		331	06	8396	-58 4		357	04	10954	-57 9		357	06
03	5158	-42 7		240	03	6637	-52 6		220	08	8468	-58 4		177	13	11009	-61 0		158	07
04	5143	-39 4	A22	197	09	6636	-50 0		180	13	8469	-60 2		182	12	11000	-59 0		208	12
05	5117	-39 8	54	187	09	6607	-50 7		164	09	8435	-59 7		166	12	10995	-57 2		177	10
06	5150	-39 5	40	311	11	6644	-50 0		912	11	8477	-61 6		328	10	10996	-58 8		313	10
07	5209	-39 3	63	142	13	6706	-49 8		155	15	8543	-61 2		158	21	11040	-61 3		150	11
08	5142	-43 7		054	17	6616	-51 6		061	17	8459	-55 9		070	14	11031	-56 9		169	09
09	5184	-41 1		117	07	6666	-49 0		165	11	8533	-53 8		174	15	11121	-56 5		183	10
10	5153	-37 8	67	133	08	6663	-47 1		115	12	8533	-54 5		135	23	11118	-55 5		171	13
11	5131	-41 3		158	20	6620	-47 5		164	34	8472	-57 0		166	33	11043	-55 8		159	21
12	5099	-44 6		133	16	6536	-50 1		129	22	8387	-55 4		128	24	10953	-57 9		140	19
13	4997	-48 8		240	08	6438	-56 8		215	08	8260	-57 0		177	10	10834	-58 1		163	13
14	5036	-46 6		206	12	6488	-55 5		188	12	8297	-60 4		199	15	10817	-60 8		178	15
15	5025	-46 8		165	18	6467	-57 0		171	21	8270	-60 0		180	21	10801	-61 0		189	19
16	4973	-46 2		207	18	6435	-52 8		210	23	8270	-57 7		208	24	10819	-59 3		202	22
17	4969	-46 8		183	12	6414	-54 1		185	16	8237	-58 1		188	23	10796	-58 8		204	18
18	4963	-50 3		294	02	6406	-54 2		244	08	8240	-56 1		230	14	10814	-57 9		227	17
19	5014	-46 2		206	06	6475	-52 4		222	14	8315	-55 9		222	16	10880	-58 1		219	15
20	5024	-42 8		178	09	6501	-51 7		154	10	8330	-58 4		166	10	10885	-58 1		198	12
21	4994	-41 0		194	02	6475	-52 0		134	02	8311	-57 3		191	05	10875	-57 5		666	66
22	5048	-44 8		046	08	6518	-52 2		359	02	8341	-58 2		028	03	10913	-56 3		291	03
23	5010	-41 0		080	03	6498	-50 6		098	02	8343	-84 8		214	13	10950	-54 7		232	11
24	5052	-41 0		181	25	6540	-49 7		188	32	8387	-85 2		192	28	10978	-55 9		213	13
25	5181	-35 8	63	185	14	6695	-47 1		185	17	8545	-59 8		185	16	11089	-56 8		201	14
26	5275	-35 9	A21	207	15	6792	-45 4		206	18	8656	-58 4		206	14	11210	-57 4		216	16
27	5259	-31 3	70	107	16	6808	-42 8		094	19	8696	-53 9		142	13	11291	-55 7		198	17
28	5255	-33 4	40	211	27	6787	-44 4		195	42	8675	-54 8		200	46	11252	-56 0		214	18
29	5227	-36 5		191	15	6741	-46 2		189	22	8607	-56 6		191	32	11167	-55 2		192	17
30	5148	-43 4		234	20	6620	-52 8		228	24	8461	-53 3		221	20	11095	-50 7		216	08
31	5155	-41 4		211	20	6636	-51 6		212	23	8474	-57 4		215	24	11071	-52 5		223	16
MN	5106	-41 8	49	175	07	6588	-50 8		177	10	8429	-57 4		185	13	10993	-57 3		196	11

Day	150 MBS Altitude gpm.	150 MBS Temp. °C	150 MBS R.H. %	150 MBS Wind deg.	150 MBS Wind mps.	100 MBS Altitude gpm.	100 MBS Temp. °C	100 MBS R.H. %	100 MBS Wind deg.	100 MBS Wind mps.	80 MBS Altitude gpm.	80 MBS Temp. °C	80 MBS R.H. %	80 MBS Wind deg.	80 MBS Wind mps.	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.
01																				
02	12759	-61 0		348	09	15242	-67 3		351	13	16572	-71 7		340	11	19323	-74 7		356	12
03	12786	-64 0		346	05	15245	-68 2		329	05	16575	-70 9		298	04	19328	-74 4		320	04
04	12799	-61 3		206	09	15275	-68 8		202	06	16603	-70 6		210	11	19361	-74 7		195	05
05	12800	-60 7		178	14	15291	-66 5		186	14	16623	-71 8		190	17	19372	-75 7		185	12
06	12795	-61 1		312	12	15284	-67 6		312	14	16613	-71 6		308	16	19358	-75 1		308	13
07	12823	-62 2		155	10	15287	-68 9		165	09	16614	-71 2		172	11	19364	-75 1		176	09
08	12840	-60 2		171	11	15321	-68 0		185	14	16651	-70 9		183	16	19406	-74 6		178	17
09	12932	-60 3		179	16	15423	-67 3		188	20	16762	-69 3		195	23	19538	-73 6		196	28
10	12932	-59 8		175	20	15440	-64 1		179	21	16794	-67 3		182	28	19582	-73 4		190	36
11	12861	-60 2		156	20	15363	-65 4		157	28	16707	-68 0		168	40	19498	-73 8		172	48
12	12756	-60 6		140	18	15241	-66 8		139	22	16584	-67 7		154	25	19379	-73 8		168	26
13	12635	-61 5		162	15	15125	-66 3		165	18	16469	-69 4		164	19	19240	-72 8		171	22
14	12597	-63 7		183	18	15060	-67 0		182	17	16397	-70 3		179	20	19172	-72 3		180	18
15	12578	-64 7		193	22	15028	-66 9		197	14	16361	-71 0		197	20	19128	-73 7		197	12
16	12607	-63 3																		
17	12588	-62 4		208	18	15066	-66 4		215	20	16407	-68 9		214	21	19188	-72 5		213	23
18	12612	-61 2		225	18	15093	-66 3		224	20	16437	-67 8		223	24	19233	-71 6		228	23
19	12678	-61 7		219	19	15163	-66 8		253	17	16511	-67 0		241	21	19329	-71 1		236	21
20	12685	-61 0		211	11	15185	-64 3		224	11	16541	-66 6		240	12	19360	-70 0		254	15
21	12681	-60 3		666	66	15191	-63 3		257	08	16552	-66 0		270	08	19371	-69 7		275	10
22	12727	-59 2		299	05	15245	-62 7		299	09	16609	-65 7		299	09	19438	-68 7		298	12
23	12784	-57 3		248	09	15334	-60 6		279	08	16707	-63 1		299	12	19577	-65 6		311	19
24	12810	-57 3		206	10	15366	-59 4		268	08	16759	-60 5		279	09	19653	-63 8		296	15
25	12907	-57 9		214	10	15451	-60 0		234	11	16836	-62 3		257	13	19715	-65 3		286	17
26	13034	-57 7		226	12	15569	-61 6		245	14	16946	-63 1		251	13	19818	-65 2		294	15
27	13117	-57 6		209	08	15652	-61 8		258	10	17030	-62 8		280	09	19912	-64 5		334	11
28	13084	-57 6		197	14	15640	-60 0		256	06	17034	-60 2		294	04	19956	-60 6		353	13
29	13026	-53 1		225	09	15623	-55 5		273	06	17045	-55 1		337	06	20075	-52 0		019	18
30	12971	-50 9		251	10	15594														
31	12933	-52 0		259	14	15554	-51 2		270	14	17007	-50 2		299	16	20096	-48 2		666	66
MN	12805	-59 7		*	10	15322	-64 3		*	08	16670	-66 5		*		19492	-69 5		*	09

Day	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	25 MBS Altitude gpm.	25 MBS Temp. °C	25 MBS R.H. %	25 MBS Wind deg.	25 MBS Wind mps.	20 MBS Altitude (Pres. on Sfc.)	20 MBS Temp. °C	20 MBS R.H. %	20 MBS Wind deg.	20 MBS Wind mps.	10 MBS Altitude gpm.	10 MBS Temp. °C	10 MBS R.H. %	10 MBS Wind deg.	10 MBS Wind mps.
01																				
02	22286	-74 8		019	11	23347	-73 8		014	08	24654	-71 9		044	09					
03	22284	-75 8		004	05	23337	-75 3		019	05	24630	-74 7		005	07	28718	-67 6			
04	22318	-76 8		202	06	23365	-75 6		194	05	24663	-74 2		204	07	28747	-67 1		170	10
05	22315	-75 2		170	08	23374	-74 7		171	03	24673	-72 8		130	06	28859	-60 7			
06	22314	-75 8		290	04	23367	-75 2		291	06	24668	-72 7		335	05	28784	-65 5			
07	22324																			
08	22362	-74 9		202	12	23418	-74 7													
09	22489	-75 9		190	22	23548	-74 2		201	17	24849	-73 2		213	18	29056	-53 5		127	06
10	22544	-76 4		196	36	23592	-76 4		194	28	24889	-72 8		204	23					
11	22461	-76 1		198	24	23510	-76 9		182	30	24789	-75 7		187	30	28951	-66 4		130	18
12	22346	-74 3		162	32	23408	-74 1		180	28	24711	-72 7		179	14					
13	22221	-74 8		170	20	23284	-72 9		184	18										
14	22162	-73 2		175	22	23235	-70 5		177	20	24559	-71 3		190	16	28842	-54 1		160	14
15	22108	-73 7		202	11	23168	-74 5		198	09	24477	-72 8		210	10	28757	-49 9			
16																				
17	22193	-71 5		217	28	23273	-70 5		217	31	24613	-65 5		219	28					
18	22235	-72 4		230	29	23308	-71 4		231	32	24632	-66 7		229	31					
19	22340	-72 1		244	23	23413	-71 8		245	26	24732	-70 2		248	25	28951	-60 5		251	20
20	22380	-71 7		257	21	23457	-70 8		256	24	24782	-69 8		268	20	28997	-60 1		266	25
21	22398	-71 9		274	17	23476	-71 1		274	18	24797	-70 7		269	21	29049	-58 6		278	21
22	22486	-70 7		299	15	23563	-71 2		298	17	24890	-68 4		297	21	29157	-59 4		313	18
23	22657	-68 9		318	23	23747	-68 9		324	24	25085	-67 8		324	29	29331	-60 8			
24	22754	-67 4		312	28	23850	-68 2		318	31	25195	-66 3		323	34	29470	-57 2		327	37
25	22804	-66 2		311	23	23912	-65 1		325	24	25275	-63 6		335	24					
26	22944	-64 2		340	22	24056	-65 7		338	25	25410	-65 5		334	24	29697	-58 0		347	31
27	23016	-66 7		354	17	24124	-65 4		360	22	25494	-60 4		004	30	29949	-47 7		032	36
28	23150	-56 9		021	35	24308	-55 2		027	53	25741	-52 3		024	53	30318	-42 2		036	80
29	23385	-49 9		029	31	24583	-48 5		028	44	26050	-48 2		024	53	30655	-44 1		038	68
30																				
31	23466	-46 7		666	66	24676	-46 2		666	66	26169	-43 7		354	37	30828	-41 9		005	41
MN	22527	-70 2		*	07	23618	-69 6		*		24977	-67 4		*		29322	-56 6		*	

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

AN-AMT 4 1680 mc "unshielded" type radiosonde used for all flights.

SUMMARY OF CONSTANT PRESSURE DATA

APRIL 1960

ALERT, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74082	82°30'N	62°20'W	66 METERS

SURFACE

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1014	-30 7	67	000	00
02	1024	-39 2	63	000	00
03	1020	-32 4	73	000	00
04	1022	-34 3	72	270	03
05	1018	-35 6	60	000	00
06	1010	-35 6	60	000	00
07	1007	-32 2	73	000	00
08	0998	-29 3	75	000	00
09	1003	-34 2	51	040	07
10	1008	-36 1	63	010	02
11	1006	-35 7	60	300	03
12	1005	-29 8	55	000	00
13	1004	-32 6	55	280	03
14	1008	-30 4	60	000	00
15	1004	-28 1	59	000	00
16	1005	-28 8	63	000	00
17	1007	-29 9	61	000	00
18	1005	-29 6	62	040	02
19	1001	-29 2	62	090	02
20	1010	-21 8	71	280	14
21	1007	-19 1	75	260	19
22	1020	-19 6	77	090	13
23	1025	-19 6	77	100	05
24	1030	-23 5	72	000	00
25	1029	-21 3	75	270	01
26	1032	-20 0	76	290	06
27	1037	-22 7	73	280	02
28	1033	-22 6	73	000	00
29	1032	-16 5	76	000	00
30	1027	-18 2	76	000	00
MN	1015	-27 8	67	*	

1000 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0164	-30 6		000	00
02	0235	-26 8	58	666	66
03	0206	-30 7	46	000	00
04	0219	-31 8		241	02
05	0192	-30 5	58	000	00
06	0136	-31 2	45	000	00
07	0115	-29 8	57	000	00
08	0041				
09	0087	-34 3	53	023	11
10	0121	-36 8	54	003	02
11	0108	-34 9	59	309	04
12	0102	-30 0	56	000	00
13	0094	-31 8		303	05
14	0123	-28 9	59	000	00
15	0095	-26 8	89	000	00
16	0102	-28 0	62	000	00
17	0116	-27 8	63	000	00
18	0102	-29 4		320	02
19	0073	-29 1	61	080	02
20	0140	-20 9		666	66
21	0118	-19 4		666	66
22	0213	-20 3		125	04
23	0248	-20 3	75	140	02
24	0282	-21 1	60	000	00
25	0279	-17 3	55	010	02
26	0300	-20 0	75	335	07
27	0334	-22 3	69	338	04
28	0309	-11 0	66	284	02
29	0306	-09 8	61	156	02
30	0272	-12 9	63	000	00
MN	174	-25 7	60	*	

850 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1333	-22 8		062	03
02	1419	-23 5	64	236	06
03	1384	-23 0	67	244	12
04	1389	-26 5		230	07
05	1352	-29 0	71	054	03
06	1298	-29 7	55	010	05
07	1281	-26 7	72	003	09
08	1218	-25 9	72	347	12
09	1228	-31 2	67	017	17
10	1262	-29 8	62	016	07
11	1277	-22 3	70	356	10
12	1283	-22 4	72	213	04
13	1290	-17 1		062	04
14	1326	-17 3	55	275	03
15	1299	-17 0	45	225	04
16	1298	-16 7	54	040	04
17	1310	-20 4	57	335	06
18	1299	-21 3		240	06
19	1262	-21 2	65	066	02
20	1335	-24 1		666	66
21	1322	-22 1		666	66
22	1408	-23 1		266	10
23	1450	-21 7	72	291	10
24	1502	-19 0	A17	260	03
25	1504	-16 7	42	073	09
26	1514	-16 4	81	048	12
27	1551	-13 8	69	087	09
28	1581	-06 1	35	245	03
29	1582	-05 4	30	225	05
30	1590	-06 9	42	005	03
MN	1370	-20 7	58	349	02

700 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	2755	-25 2		209	06
02	2826	-29 7	55	254	09
03	2790	-29 7	70	218	17
04	2779	-31 0		242	07
05	2731	-32 3	75	073	03
06	2681	-31 4	45	037	05
07	2675	-29 5	70	037	10
08	2615	-30 8	72	666	66
09	2619	-26 5	67	047	21
10	2662	-29 3	43	166	06
11	2746	-13 9	35	123	09
12	2739	-17 7	79	107	08
13	2749	-19 0		299	04
14	2782	-20 2	A17	264	11
15	2746	-22 2	52	201	10
16	2741	-21 3	33	230	01
17	2749	-21 7	39	023	09
18	2728	-23 5		254	06
19	2693	-21 6	30	081	07
20	2741	-27 0		666	66
21	2726	-27 9		332	09
22	2815	-24 8		340	11
23	2861	-27 2	70	339	12
24	2932	-25 2	A19	306	07
25	2955	-20 1	56	086	07
26	2967	-21 3	77	035	09
27	3021	-17 7	55	115	07
28	3080	-13 9	A16	341	02
29	3081	-14 2	A16	236	02
30	3028	-14 0	A16	140	02
MN	2800	-23 7	48	355	00

500 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5112	-43 0		212	09
02	5150	-45 0		267	10
03	5123	-44 9		220	17
04	5104	-45 2		258	16
05	5051	-44 6		043	02
06	5005	-43 9		053	07
07	5009	-43 9		014	07
08	4938	-44 6		666	66
09	4977	-43 5		067	19
10	5052	-36 3	A21	180	36
11	5215	-32 3	72	124	14
12	5188	-31 6	68	083	10
13	5179	-35 0		219	01
14	5198	-37 1	A22	281	02
15	5192	-39 2	38	195	09
16	5141	-37 9		170	05
17	5152	-37 0	49	075	05
18	5119	-38 0		200	08
19	5098	-37 0	70	086	13
20	5114	-39 6		074	11
21	5092	-37 3		020	12
22	5215	-37 0		038	26
23	5222	-39 5	58	345	18
24	5304	-39 3	A22	205	06
25	5382	-35 2	70	132	09
26	5388	-35 2	74	086	09
27	5466	-34 8	50	105	10
28	5546	-32 8	A20	264	03
29	5548	-32 6	A20	274	05
30	5499	-32 2	A20	230	07
MN	5191	-38 5	49	117	02

400 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	6584	-53 2		214	16
02	6609	-55 1		278	12
03	6593	-52 6		216	17
04	6562	-54 1		666	66
05	6519	-52 7		050	03
06	6476	-52 0		051	08
07	6476	-53 3		354	04
08	6401	-54 2		257	05
09	6453	-50 9		078	14
10	6571	-45 0		182	43
11	6746	-44 3		130	18
12	6732	-42 9		068	13
13	6702	-45 9		278	01
14	6707	-47 6		077	03
15	6626	-49 9		199	07
16	6646	-48 8		190	10
17	6660	-47 8		040	08
18	6626	-47 8		225	16
19	6615	-44 5		094	21
20	6612	-48 9		070	18
21	6598	-48 5		030	19
22	6738	-45 0		034	35
23	6729	-45 9		344	24
24	6804	-49 0		191	05
25	6900	-47 4		153	23
26	6903	-48 0		073	06
27	6993	-45 3		090	09
28	7078	-45 6		225	03
29	7084	-44 5		277	06
30	7035	-44 6		250	12
MN	6693	-48 5		118	03

300 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	8420	-55 8		205	23
02	8415	-60 9		274	22
03	8412	-61 0		229	16
04	8383	-58 9		666	66
05	8352	-56 3		012	04
06	8314	-56 7		004	03
07	8307	-56 6		350	06
08	8220	-57 4		666	66
09	8309	-53 4		091	06
10	8454	-52 1		182	26
11	8618	-57 7		142	21
12	8614	-53 9		077	14
13	8570	-54 6		092	02
14	8567	-53 3		107	08
15	8492	-51 3		185	06
16	8509	-53 3		170	10
17	8512	-54 9		121	09
18	8487	-54 1		201	14
19	8498	-54 9		104	28
20	8467	-53 4		063	22
21	8479	-49 7		033	22
22	8625	-51 5		041	24
23	8623	-49 2		344	15
24	8666	-52 8		174	04
25	8739	-59 1		146	18
26	8770	-53 3		096	06
27	8865	-56 8		102	13
28	8935	-58 9		213	02
29	8963	-55 2		084	01
30	8906	-58 3		256	15
MN	8550	-55 2		128	03

200 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	11026	-52 6		227	19
02	10975	-53 8		263	16
03	10958	-56 7		260	16
04	10949	-55 9		666	66
05	10945	-54 8		337	08
06	10915	-53 0		345	09
07	10906	-51 8		338	12
08	10829	-52 3		356	10
09	10944	-50 3		046	06
10	11093	-50 2		153	05
11	11212	-51 3		133	12
12	11252	-48 3		100	13
13	11221	-47 0		098	08
14	11224	-47 1		124	06
15	11168	-46 3		151	02
16	11160	-48 2		140	14
17	11164	-47 1		109	06
18	11139	-47 8		206	07
19	11132	-47 4		116	08
20	11128	-46 4		114	09
21	11149	-47 6		060	04
22	11287	-48 2		070	08
23	11293	-48 1		024	07
24	11316	-48 5		100	02
25	11382	-50 4		115	03
26	11410	-48 9		096	15
27	11476	-48 4		068	09
28	11539	-51 4		053	07
29	11559	-51 0		103	01
30	11528	-49 9		281	03
MN	11174	-50 0		* 84	02

150 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12888	-52 8		262	12
02	12829	-54 2		266	19
03	12781	-56 7		278	16
04	12781	-56 5		306	13
05	12780	-55 7		293	11
06	12768	-53 5		351	14
07	12774	-51 8		342	18
08	12687	-52 5		349	08
09	12827	-49 5		009	11
10	12977	-47 4		026	09
11	13098	-48 8		113	05
12	13150	-47 7		090	06
13	13137	-46 1		102	07
14	13136	-45 9		110	04
15	13084	-44 9		110	02
16	13067	-44 9		120	05
17	13076	-45 7		115	08
18	13037	-47 4		190	06
19	13039	-46 6		115	06
20	13055	-46 7		096	05
21	13049	-47 5		082	05
22	13187	-47 0		040	07
23	13188	-48 2		029	10
24	13204	-49 2		054	03
25	13219	-50 0		081	04
26	13305	-46 5		111	09
27	13367	-48 8		089	11
28	13428	-49 0		098	08
29	13445	-48 5		122	07
30	13420	-47 8		259	02
MN	13058	-49 2		* 29	02

100 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	15512	-50 4		227	15
02	15439	-52 7			
03	15376	-52 4			
04	15379	-51 8		322	20
05	15393	-50 3		340	25
06	15382	-52 8		346	23
07	15417	-48 8		337	27
08	15333	-47 9		344	25
09	15512	-44 2		002	23
10	15680	-43 9		005	15
11	15803	-42 5		026	06
12	15872	-41 2		063	11
13	15854	-43 5		058	10
14	15852	-44 3		047	06
15	15801	-42 7		003	02
16	15782	-43 8		290	12
17	15791	-43 7		045	06
18	15731	-45 2		036	03
19	15733	-45 6		108	02
20	15752	-46 4		100	02
21	15754	-47 1		037	06
22	15873	-47 2		040	10
23	15864	-47 4		076	06
24	15876	-47 0		021	08
25	15870	-48 7		068	07
26	16002	-46 8		123	08
27	16034	-47 7		081	13
28	16086	-48 5		100	09
29	16100	-50 9		139	08
30	16086	-47 8		226	03
MN	15730	-47 1		* 5	07

80 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02	16887	-50 4			
03	16819	-50 9			
04	16839	-48 7		331	30
05	16858	-47 6		340	33
06	16833	-49 7		339	31
07	16880	-49 0		341	31
08	16812	-46 8		341	31
09	17009	-43 2		360	28
10	17178	-43 9		360	18
11	17310	-42 5		020	12
12	17376	-43 7		044	11
13	17394	-43 6		039	07
14	17393	-43 8		017	10
15	17299	-44 7		008	06
16	17288	-41 7		190	18
17	17301	-40 2		090	11
18	17283	-41 0		010	11
19	17280	-43 1		040	04
20	17216	-44 7		090	03
21	17212	-45 8		012	05
22	17353	-46 1		046	07
23	17353	-44 6		020	10
24	17356	-45 7		030	06
25	17350	-45 8		060	09
26	17479	-47 9		121	13
27	17509	-48 9		080	14
28	17553	-49 0		126	14
29	17564	-47 7		123	08
30	17560	-47 0		216	06
MN	17219	-45 7		*	

50 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02	19988	-46 6			
03	19931	-42 2			
04	19982	-41 1		336	43
05	20012	-40 5		337	52
06	19937	-45 2		342	47
07	19972	-49 0		339	35
08	19944	-45 3		344	46
09	20182	-42 4		343	22
10	20334	-43 4		352	17
11	20470				
12	20530	-43 2		020	11
13	20516	-41 9		024	09
14	20503	-46 2		015	11
15	20459	-43 1		023	18
16	20500	-40 4		190	43
17	20528	-38 6		050	06
18	20450	-38 8		014	17
19	20443	-37 0		008	20
20	20406	-36 3		060	16
21	20387	-38 8		015	19
22	20493	-42 5		052	17
23	20500	-42 7		031	13
24	20502	-42 8		045	08
25	20487	-44 3		056	15
26	20574	-50 6		108	14
27	20589	-49 2		086	16
28	20651	-49 0		175	19
29	20671	-47 3		132	15
30	20677	-46 0		171	08
MN	20366	-43 4		* 360	11

30 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02	23389	-43 6			
03	23390	-41 6			
04	23474	-38 7			
05	23504	-39 9		343	58
06	23356	-44 3		339	42
07	23350	-47 9		338	37
08	23356	-44 8		343	34
09	23614	-43 5		341	23
10	23741	-46 2		345	26
11					
12	23957	-43 9		009	15
13	23945	-44 8		351	16
14	23905	-46 5		008	19
15	23931	-37 8		038	35
16	23987	-39 1		230	44
17	24030	-38 4		059	21
18	23980	-36 9		036	29
19	23988	-35 2		024	24
20					
21	23920	-36 6		020	25
22	24002	-36 9		053	17
23	23991	-38 0		046	25
24	23980	-39 4		070	22
25	23921	-42 7		052	27
26	23949	-46 0		099	22
27	23993	-49 4		087	24
28	24011	-49 0		116	15
29	24048	-47 3		120	20
30	24053	-45 8		174	17
MN	23804	-42 5		* 14	15

25 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02	24617	-43 4			
03	24624	-40 9			
04	24725	-38 7			
05	24750	-39 3		343	58
06	24580	-43 5		334	50
07	24560	-44 9		343	43
08	24577	-44 6		343	37
09	24837	-43 8		338	24
10	24951	-46 8		337	24
11					
12	25180	-44 0		011	17
13	25165	-44 0		007	19
14	25114	-46 8		014	22
15	25190	-36 9		040	35
16	25237	-38 9		280	50
17	25286	-37 0			
18	25251	-34 9		033	25
19	25259	-34 9		024	24
20					
21	25190	-33 6		024	29
22	25265	-36 4		031	13
23	25247	-37 7		039	24
24	25230	-38 4		074	24
25	25153	-41 9		050	25
26	25167	-44 0		104	29
27	25233	-47 0		087	29
28	25209	-48 3		115	21
29	25254	-46 4		117	22
30	25269	-44 8		174	18
MN	25038	-41 5		*	

20 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02	26116	-43 7			
03	26147	-39 4			
04	26263	-37 3			
05	26278	-38 7		343	64
06	26079	-43 6		341	47
07	26062	-42 2		345	39
08	26059	-48 0		342	42
09	26334	-45 4		346	25
10	26430	-46 2		337	25
11					
12	26677	-44 1		003	21
13	26665	-44 7		003	18
14	26595	-44 7		014	27
15	26741	-34 0		037	40
16	26769	-38 3		320	34
17					
18	26808	-34 8		044	22
19	26818	-34 3		037	28
20					
21	26759	-33 2		024	31
22	26815	-35 8		069	14
23	26787	-37 2		046	21
24	26765	-38 2		071	25
25	26667	-41 1		045	24
26	26671	-42 0		101	29
27	26623	-43 1		091	36
28	26699	-40 8			
29	26744	-43 8		115	24
30	26766	-42 9		166	19
MN	26544	-40 7		*	

10 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02	30814	-40 3			
03					
04					
05	26278	-38 7		343	64
06	26079	-43 6		341	47
07	30825	-36 8			
08					
09					
10					
11					
12	31347	-43 0		015	36
13	31337	-39 2		005	30
14	31362	-29 6			
15	31666	-29 2		035	40
16					
17					
18					
19					
20					
21	31628	-33 4			
22					
23	31577	-35 4		056	07
24	31576	-33 2			
25					
26					
27	31595	-34 4			
28					
29					
30					
MN	31369	-35 1		*	

A — *Statistical Value for Relative Humidity*

& — *Stratum of Missing Data*

* — *Vector Mean Wind*

AN-AMT 4 1680 mc "unshielded" type radiosonde used for all flights.

SUMMARY OF CONSTANT PRESSURE DATA

APRIL 1960

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74082	82°30'N	62°20'W	66 METERS

ALERT, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1022	-34 7	61	280	05	0220	-28 8	62	255	03	1392	-27 0	69	229	05	2787	-29 4	71	271	05
02	1022	-31 7	73	000	00	0221	-29 2	68	000	00	1412	-20 8	47	234	13	2830	-28 0	51	242	16
03	1024	-30 0	68	000	00	0236	-27 8	54	000	00	1403	-27 8	70	252	07	2788	-32 4	69	251	08
04	1021	-32 9	55	000	00	0212	-29 9	43	000	00	1376	-28 4		268	04	2758	-32 2		208	03
05	1014	-34 3	51	290	02	0164	-30 7		294	03	1328	-28 4		036	07	2715	-30 4		068	04
06	1008	-31 7	66	000	00	0123	-31 4	65	000	00	1288	-27 9	71	350	10	2678	-29 9	72	037	06
07	1002	-31 1	59	000	00	0080	-30 9	59	000	00	1256	-25 5	73	340	15	2654	-30 2	72	015	07
08	1000	-31 4	73	030	05	0066	-31 4	73	030	05	1218	-27 3	70	020	16	2617	-28 9	71	062	11
09	1007	-33 8	62	040	06	0115	-34 6	65	026	08	1252	-33 2	75	022	18	2626	-28 6	73	070	16
10	1007	-35 8	71	000	00	0114	-35 6	68	000	00	1270	-24 7	63	357	08	2716	-18 4	32	120	04
11	1007	-31 3	66	090	05	0115	-32 0		055	03	1298	-17 8		026	09	2773	-15 9		087	17
12	1003	-31 2	52	340	02	0088	-30 9	53	320	02	1289	-15 3	38	212	10	2749	-17 4	A17	177	04
13	1004	-31 3	66	090	02	0095	-30 0	66	101	03	1296	-18 1	60	232	02	2749	-18 8	A17	191	06
14	1008	-29 0	57	280	02	0124	-27 1	54	666	66	1332	-17 0	43	220	10	2776	-22 8	A18	192	12
15	1003	-29 6	56	000	00	0088	-28 8		000	00	1285	-17 2		056	05	2736	-21 0		146	03
16	1006	-27 4	61	000	00	0109	-26 2	58	000	00	1307	-18 8	48	350	06	2752	-20 7	32	345	03
17	1006	-27 3	61	000	00	0109	-26 6	60	000	00	1304	-21 6	74	311	07	2735	-23 9	48	340	06
18	1004	-30 2	61	000	00	0095	-29 7	60	000	00	1288	-19 7	54	220	01	2724	-21 9	31	193	03
19	1004	-27 6	100	270	05	0095	-26 9	97	267	05	1290	-20 9	50	244	12	2709	-24 9	A18	188	05
20	1011	-20 6	76	270	15	0146	-21 0	74	252	23	1337	-24 4	64	246	24	2736	-29 8	94	258	07
21	1011	-18 3	76	270	15	0147	-19 0	72	265	14	1339	-24 3	71	274	04	2741	-26 1	73	305	07
22	1021	-19 4	77	000	00	0220	-19 8	75	000	00	1423	-22 9	72	307	10	2838	-26 9	71	334	17
23	1028	-20 8	73	090	03	0270	-20 4	66	096	03	1482	-20 5	72	291	05	2905	-26 2	72	306	06
24	1030	-23 9	63	000	00	0284	-17 1	58	000	00	1519	-16 2	32	108	05	2961	-23 3	27	063	03
25	1029	-21 3	72	280	06	0277	-20 6	69	064	06	1504	-14 7	77	055	08	2963	-19 7	73	082	06
26	1035	-21 9	71	280	05	0320	-19 2	67	334	05	1540	-14 5	72	059	08	2999	-18 2	67	117	05
27	1035	-21 1	75	000	00	0319	-19 7	62	000	00	1569	-08 3	48	173	02	3059	-15 0	38	179	01
28	1033	-17 1	75	000	00	0314	-08 8	43	000	00	1589	-06 0	28	260	03	3087	-14 4	A16	000	00
29	1029	-17 1	67	090	02	0283	-11 9	62	120	01	1563	-04 9	38	187	05	3068	-13 5	28	175	05
30	1029	-16 3	76	000	00	0281	-14 8	71	399	04	1520	-12 5	54	002	05	2995	-17 3	48	267	09
MN	1015	-27 0	67			178	-25 4	64	*		1376	-20 2	59	*311	02	2807	-23 5	48	*56	00

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	5123	-44 0		221	08	6593	-52 7		250	08	8427	-55 3		252	10	11053	-49 8		246	14
02	5163	-43 7				6634	-52 2				8455	-59 9				11000	-56 0			
03	5106	-43 7		285	16	6579	-52 1		287	17	8409	-57 5		271	13	10988	-54 6		274	11
04	5085	-44 3		251	08	6595	-51 3		265	07	8393	-56 8		265	07	10981	-54 8		327	08
05	5049	-43 2		063	07	6524	-52 5		058	04	8366	-55 4		034	05	10971	-53 4		350	07
06	5018	-41 8		056	06	6504	-50 4		042	08	8355	-53 8		013	05	10988	-50 4		345	10
07	4989	-42 8		003	05	6462	-53 1		360	06	8285	-58 4		345	08	10870	-51 9		333	13
08	4959	-42 7		103	07	6433	-52 6		101	06	8271	-54 4		084	05	10900	-50 5		027	06
09	4975	-41 5		057	17	6468	-47 9		073	11	8357	-49 0		113	09	11013	-50 0		095	05
10	5160	-32 7	71	158	18	6701	-43 1		164	22	8587	-55 1		161	21	11199	-50 6		150	11
11	5253	-32 6		084	16	6770	-43 5		077	15	8633	-55 4		085	14	11258	-49 8		132	15
12	5183	-34 8	34	145	05	6707	-45 1		146	07	8582	-56 5		147	07	11240	-46 8		104	10
13	5180	-35 2	A21	265	03	6702	-46 5		127	03	8571	-54 2		120	07	11227	-47 0		109	08
14	5178	-38 0	38	152	04	6681	-48 3		125	06	8546	-52 6		113	05	11216	-46 0		138	05
15	5141	-37 2		184	07	6649	-47 8		199	16	8522	-51 9		197	10	11191	-46 4		161	05
16	5165	-37 1	43	191	04	6677	-46 8		176	08	8535	-54 7		195	07	11183	-47 4		130	06
17	5124	-38 7	69	035	03	6623	-48 8		035	07	8491	-51 4		105	07	11158	-48 0		103	08
18	5130	-36 7	45	142	10	6646	-45 7		147	13	8524	-55 9		148	22	11141	-47 5		132	09
19	5094	-37 6	A22	096	12	6605	-46 1		090	20	8476	-55 4		086	24	11119	-47 4		110	06
20	5099	-40 0	70	049	18	6589	-49 9		032	29	8453	-50 8		022	24	11131	-47 0		078	06
21	5138	-37 7	66	022	19	6650	-45 4		021	33	8833	-50 8		027	27	11195	-48 8		033	10
22	5209	-36 9	42	354	24	6732	-44 2		353	26	8623	-49 8		004	09	11292	-47 7		015	11
23	5275	-38 8	66	340	13	6780	-47 3		005	03	8657	-50 4		109	01	11318	-48 0		073	02
24	5355	-37 1	A22	103	09	6863	-48 1		168	13	8719	-55 2		155	08	11351	-49 4		107	02
25	5388	-35 4	72	074	07	6905	-47 0		084	07	8758	-57 9		071	13	11367	-50 0		084	10
26	5446	-33 7	34	115	10	6974	-45 0		125	11	8857	-53 5		111	10	11492	-48 2		072	10
27	5519	-33 2	A20	154	06	7053	-45 5		154	07	8914	-58 0		122	13	11526	-48 8		066	11
28	5545	-33 0	A20	276	08	7076	-49 7		274	07	8941	-57 4		000	00	11537	-50 1		040	02
29	5540	-31 8	A20	213	10	7077	-44 2		219	09	8947	-58 0		228	09	11544	-50 7		184	03
30	5445	-34 0	62	225	10	6975	-44 8		212	09	8854	-55 1		222	09	11499	-48 5		294	04
MN	5200	-38 0	44	*92	02	6706	-47 8		*84	03	8569	-54 7		*105	04	11198	-49 5		*74	03

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.		°C	%	deg.	mps.
01	12934	-51 4		247	17	15578	-49 5		283	18	17040	-49 3		281	25	20147	-45 6		306	28
02	12887	-55 9				15444	-51 3				16894	-50 4				20004	-44 0			
03	12829	-54 7		291	17	15436	-51 3		306	21	16896	-48 2		312	35	20053	-40 8		325	52
04	12821	-54 8		333	10	15438	-50 0		340	24	16908	-46 8		338	34	20075	-39 0		338	48
05	12821	-53 8		344	07	15444	-49 7		340	25	16912	-46 7		338	35	20066	-41 4		335	43
06	12863	-50 9		338	15	15502	-49 9		038	24	16966	-48 4		340	27	20076	-46 6		341	42
07	12740	-50 5		335	18	15388	-48 9		341	30	16858	-47 1		341	32	19971	-47 9		340	37
08	12777	-50 3		001	12	15445	-46 6		360	23	16935	-43 8		353	30	20113	-42 7		343	33
09	12898	-48 7		030	08	15587	-45 3		003	17	17080	-43 8		005	25	20243	-44 5		344	21
10	13088	-48 0		102	05	15803	-42 9		031	12	17310	-42 7		008	13	20475	-43 8		352	12
11	13147	-48 9		120	10	15860	-41 6		065	10	17374	-42 0		041	15	20531	-45 6		014	12
12	13152	-44 5		089	09	15876	-42 3		062	10	17383	-43 0		023	08	20545	-41 8		014	08
13	13140	-45 2		111	05	15857	-45 0		068	06	17353	-43 0		037	07	20519	-44 7		019	10
14	13136	-45 0		135	05	15849	-43 3		050	03	17356	-44 1		015	09	20504	-44 4		014	14
15	13110	-44 6		114	04	15836	-43 0		009	05	17340	-42 2		010	10	20542	-39 3		025	21
16	13095	-45 2		116	06	15814	-43 4		022	07	17326	-40 3		019	06	20559	-39 4		011	16
17	13069	-45 9		133	05	15779	-43 7		063	03	17289	-40 1		017	17	20523	-37 7		018	25
18	13042	-48 2		144	05	15726	-46 1		096	02	17222	-42 7		216	04	20436	-38 0		010	19
19	13025	-47 0		117	04	15720	-45 7		096	02	17210	-44 7		083	02	20406	-36 7		360	10
20	13040	-46 4		068	05	15793	-46 4		022	02	17216	-45 9		022	04	20393	-38 0		028	16
21	13092	-48 7		040	05	15759	-47 7		057	05	17237	-46 2		038	07	20389	-40 8		020	19
22	13190	-48 3		017	06	15873	-48 2		046	07	17354	-44 7		022	09	20502	-42 0		020	25
23	13218	-47 7		034	09	15900	-46 0		038	12	17390	-44 2		034	11	20548	-42 6		044	15
24	13241	-48 4		104	05	15919	-47 3		057	07	17403	-45 0		039	11	20566	-43 4		048	15
25	13255	-48 7		102	07	15930	-46 2		102	14	17409	-46 3		092	15	20521	-46 3		081	20
26	13397	-45 9		066	12	16101	-46 0		075	12	17584	-46 0		084	12	20705	-47 5		076	14
27	13421	-49 4		082	10	16081	-48 2		087	14	17550	-48 1		093	15	20644	-48 4		094	32
28	13420	-50 0		091	08	16065	-49 1		104	06	17525	-50 0		114	16	20609	-48 1		121	14
29	13430	-48 2		147	05	16098	-49 1		155	07	17570	-46 8		138	07	20681	-47 9		135	14
30	13391	-48 4		322	02	16062	-47 3		000	00	17599	-46 9		178	01	20651	-47 7		147	02
MN	13087	-48 8		*42	03	15763	-46 7		*14	07	17248	-45 3		*		20400	-43 2		*360	16

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	23560	-41 6		335	33	24790	-43 1		335	34										
02	23449	-41 9				24682	-42 2				26195	-39 9								
03	23540	-39 6		325	68															
04	23590	-38 7		348	58	24848	-36 4		350	67										
05	23539	-39 6		337	38															
06	23471	-44 9		341	51	24692	-44 7		341	49	26189	-43 4		343	59	30948	-37 1			
07	23363	-42 6		342	34	24585	-44 5													
08	23553	-44 6		349	33	24779	-43 8		353	35	26276	-44 5		349	34					
09	23661	-43 7		346	23	24883	-44 8		347	24	26373	-44 8		345	30	31069	-36 8			
10	23880	-47 6		347	18	25078	-49 8		343	18	26539	-49 0		332	21					
11	23942	-44 7				25160	-45 0				26650	-44 8								
12	23983	-42 8		015	08	25214	-43 0		009	13										
13	23931	-45 8		360	20	25138	-48 2		360	20	26615	-45 6								
14	23928	-43 3		027	25	25159	-41 2		030	29	26691	-35 3		043	39					
15	24062	-37 8		027	25	25320	-37 3		029	26	26862	-36 7		030	27	31781	-28 2			
16	24054	-38 1		030	23	25310	-37 7		030	24	26850	-37 1								
17	24036	-38 0		028	35	25297	-35 7		035	24	26859	-32 6		043	26					
18	23972	-35 7		024	12	25241	-35 2		030	26	26796	-34 9		030	25	31697	-26 6		070	22
19	23966	-33 8		015	24	25240	-34 8		031	22	26797	-33 2		042	25					
20	23935	-36 3		046	20	25203	-35 2		028	24	26762	-34 0		042	27	31657	-30 0		036	32
21	23908	-35 7		026	28	25178	-34 6		028	27										
22	24011	-37 0		033	25	25272	-36 8		016	22	26817	-37 7		014	28	31614	-35 9		031	23
23	24029	-38 6		040	25	25281	-38 2		042	27	26824	-35 3		052	27					
24	24046	-40 1		045	19	25289	-40 1		048	22	26813	-39 5		055	20	31619	-32 6			
25	23915	-43 6		064	27	25148	-41 3		062	28	26668	-39 7								
26	24071	-46 1		083	24	25288	-43 3		082	24	26804	-39 5		088	31	31616	-33 0		086	30
27	23999																			
28	23974																			
29	24061	-46 2		133	19	25272	-45 6		131	20	26770	-42 5		137	24					
30	24022	-46 0		138	13	25238	-44 5		150	17	26736	-43 9		151	18					
MN	23848	-41 2		*7	23	25099	-41 0		*		26661	-39 7		*		31500	-32 2		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

AN-AMT 4 1680 mc "unshielded" type radiosonde used for all flights.

SUMMARY OF CONSTANT PRESSURE DATA

MAY 1960

ALERT, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74082	82°30'N	62°20'W	66 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Stc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Stc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1029	-17 1	75	000	00	0281	-17 1	60	666	66	1507	-14 6	70	666	66	2967	-19 1	30	666	66
02	1035	-19 6	77	320	05	0319	-21 6	76	333	07	1512	-22 0	70	302	12	2934	-24 9	54	323	15
03	1034	-16 3	81	000	00	0316	-18 6	75	311	04	1513	-23 8	74	317	16	2918	-28 9	73	345	17
04	1032	-23 0	73	000	00	0296	-23 3	60	000	00	1486	-20 6	72	050	14	2922	-21 6	77	069	17
05	1012	-15 7	78	340	18	0155	-16 2	78	666	66	1368	-16 8	78	025	15	2843	-15 9	82	060	22
06	1000	-10 5	87	220	13	0066	-10 5	87	220	13	1304	-16 6	80	243	06	2757	-19 0	77	062	07
07	0992	-14 1	85	220	23	-008					1235	-15 6	72	666	66	2679	-24 6	67	197	12
08	1000	-12 9	85	220	18	0066	-12 9	85	220	18	1299	-14 9	70	250	10	2759	-20 2	65	193	07
09	1007	-10 1	86	270	18	0120	-09 9	76	265	17	1364	-14 8	51	310	03	2837	-17 2	42	250	09
10	1012	-08 6	87	300	08	0152	-09 1	84	284	07	1399	-11 2	53	258	01	2868	-17 8	34	250	15
11	1013	-05 4	87	260	23	0167	-04 7	79	666	66	1456	-05 4	92	666	66	2953	-14 7	A16	260	09
12	1010	-03 6	88	270	10	0145	-03 5		272	10	1435	-02 9		253	04	2947	-12 3		248	04
13	1010	-05 5	79	360	02	0145	-03 6	62	300	03	1435	-04 9	26	248	12	2941	-13 3	A16	236	09
14	1012	-04 1	70	360	08	0160	-03 8	66	337	05	1447	-03 5	50	263	04	2953	-13 4	74	262	08
15	1016	-02 6	80	050	03	0193	-03 5	83	043	03	1466	-08 0	84	060	01	2970	-14 2	39	243	06
16	1018	-06 4	86	090	02	0206	-07 4	87	120	02	1470	-10 5	86	313	06	2953	-15 4	72	271	09
17	1022	-08 2	78	045	03	0234	-09 8	78	666	66	1481	-13 2	72	666	66	2946	-18 5	47	314	06
18	1021	-11 3	77	040	06	0225	-12 6	78	034	05	1452	-14 6	65	002	05	2915	-17 0	32	322	05
19	1024	-10 7	79	065	03	0248	-12 4	57	066	02	1476	-12 5	62	042	02	2948	-17 1	32	347	02
20	1027	-12 2	66	000	00	0270	-10 1	47	666	66	1528	-10 4	30	242	03	3003	-17 5	A17	273	04
21	1023	-10 3	80	000	00	0242	-08 1	96	000	00	1507	-09 6	28	297	01	2987	-16 9	53	286	08
22	1021	-09 9	84	060	02	0226	-09 5	82	313	01	1478	-13 2	83	313	09	2946	-18 2	49	338	05
23	1008	-08 6	85	070	02	0128	-09 3	84	033	02	1381	-11 8	84	279	09	2891	-16 3	82	313	11
24	1003	-08 1	84	350	05	0089	-08 3		345	06	1334	-16 0		324	06	2787	-18 7		013	14
25	0989	-08 4	85	340	12	-019					1223	-16 3	73	328	15	2655	-26 1	65	340	16
26	0998	-09 3	66	000	00	0053					1277	-18 5	81	010	07	2715	-24 5	50	113	05
27	0995	-11 3	72	000	00	0024					1268	-14 1		306	01	2724	-20 8		176	05
28	0996	-07 3	65	240	14	0037					1295	-09 9		202	14	2775	-18 0		198	12
29	0998	-05 3	75	270	08	0047					1314	-08 4	A15	203	06	2807	-14 1	A16	189	04
30	1004	-02 2	66	280	04	0098	-02 3	66	273	06	1365	-09 3	73	248	11	2853	-16 0	58	247	07
31	1009	-03 7	71	000	00	0137	-04 2	70	000	00	1408	-09 7	81	268	05	2885	-18 7	72	253	07
MN	1012	-09 8	79	*		155	-10 1	73	*		1403	-12 7	64	* 295	04	2871	-18 4	52	* 290	03

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5405	-34 1	63	255	03	6939	-45 4		227	04	8826	-50 8		325	04	11499	-47 0		303	07
02	5324	-37 6	A22	325	24	6844	-44 6		666	66	8754	-46 6		666	66	11454	-46 6		666	66
03	5275	-39 4	60	355	21	6790	-43 5		355	20	8718	-44 1		006	16	11452	-42 9		005	09
04	5328	-37 7	72	078	22	6834	-48 2		087	24	8721	-47 8		072	21	11439	-42 8		069	17
05	5301	-32 5	74	063	28	6839	-44 0		068	35	8723	-51 6		072	42	11401	-43 7		076	17
06	5189	-34 6	42	060	21	6717	-44 4		060	19	8627	-44 3		059	19	11375	-42 1		072	15
07	5070	-38 9	59	240	07	6587	-42 8		188	05	8539	-40 3		186	17	11320	-39 7		160	11
08	5180	-36 2	58	210	06	6702	-42 9		183	10	8648	-40 0		168	12	11417	-37 7		175	13
09	5287	-31 9	60	253	15	6829	-43 2		251	18	8736	666 6		237	15	11460	-41 6		202	10
10	5322	-32 5	38	666	66	6862	-44 0		666	66	8752	-51 5		666	66	11449	-43 3		666	66
11	5424	-31 1	A20	258	08	6970	-40 3				8878	-53 0				11522	-46 8			
12	5440	-28 7		255	05	7004	-40 0		265	08	8911	-52 2		248	08	11573	-45 6		245	09
13	5420	-29 8	32	245	09	6978	-40 1		240	10	8875	-53 7		253	05	11534	-44 0		244	08
14	5434	-30 2	71	253	10	6987	-41 6		255	17	8880	-52 9		285	17	11563	-44 6		242	08
15	5468	-29 7	58	234	12	7038	-39 5	37	217	10	8948	-52 4		228	10	11625	-45 4		259	06
16	5418	-31 4	72	278	06	6975	-39 3	39	327	07	8900	-50 5		306	07	11622				
17	5392	-32 4	A20	291	10	6934	-42 7		280	13	8848	-46 5		277	24	11576	-41 6			
18	5369	-32 6	A20	292	11	6909	-43 4		285	11	8806	-48 4		290	19	11524	-42 0		288	10
19	5393	-33 8	A21	349	04	6923	-44 5		323	05	8815	-49 0		311	10	11516	-43 0			
20	5445	-34 0	A21	294	10	6977	-44 1		305	16	8866	-51 7		303	17	11549	-44 3		306	13
21	5449	-31 6	63	285	12	6996	-40 9		284	17	8896	-53 3		283	14	11554	-45 1		307	11
22	5390	-34 2	32	015	05	6917	-45 2		354	06	8807	-49 4		335	06	11520	-42 5		343	07
23	5319	-30 3	65	017	08	6869	-41 7		028	14	8763	-54 2		040	25	11437	-43 8		010	12
24	5258	-28 6		045	32	6821	-39 8		044	48	8745	-48 3		048	45	11498	-44 7		041	22
25	5027	-39 6	58	002	06	6557	-36 1		016	13	8558	-35 3		015	11	11379	-36 7		018	11
26	5093	-40 3		089	11	6605	-41 7		082	09	8571	-39 2		075	08	11370	-39 0		082	09
27	5145	-35 1		167	09	6669	-45 1		178	10	8610	-39 0		162	08	11396	-38 7		145	05
28	5235	-32 1		193	10	6775	-43 1		189	14	8714	-42 0		170	18	11487	-38 1		179	13
29	5287	-29 8	A20	191	10	6843	-40 0	A22	140	17	8766	-44 8		143	14	11513	-40 8		164	10
30	5309	-33 1	56	248	09	6845	-44 1		309	05	8769	-43 0		240	09	11537	-39 3		190	07
31	5318	-33 0	31	238	09	6852	-44 7		240	13	8764	-43 9		221	14	11525	-39 4		220	12
MN	5313	-33 4	46	* 334	02	6851	-42 6	33	* 353	02	8766	-47 3		* 345	02	11485	-42 4		* 6	00

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Stc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13402	-47 5		309	04	16082	-47 5		307	04	17561	-46 1		145	05	20686	-45 8		158	08
02	13372	-47 0		666	66	16060	-46 9		327	10	17545	-45 6		300	03	20675	-45 8		182	08
03	13389	-43 6		005	11	16100	-46 0		005	06	17590	-45 8		358	04	20732	-43 0		355	02
04	13379	-43 1		064	14	16099	-45 6		056	07	17588	-43 7		060	09	20751	-42 4		248	03
05	13328	-43 9		074	15	16048	-44 2		072	16	17543	-44 1		087	10	20705	-41 9		096	11
06	13316	-42 8		087	13	16048	-42 5		096	11	17558	-41 4		147	09	20769	-40 0		121	07
07	13283	-40 9		169	13	16033	-40 7		163	12	17553	-40 4		163	12	20754	-40 2		162	08
08	13382	-40 8		175	12	16140	-39 2		165	13	17659	-41 8		190	09	20862	-39 4		245	07
09	13412	-39 8		194	12	16164	-42 6		193	09	17678	-41 2		184	09	20880	-39 8		191	06
10	13386	-43 6		666	66	16124	-41 0		666	66	17639	-40 4		219	11	20844	-40 0		220	07
11	13442	-44 6				16159	-42 7				17668	-41 7								
12	13496	-44 9		235	13	16214	-43 2		251	07	17723	-41 4		244	08	20914	-40 4		250	07
13	13452	-46 2		243	06	16157	-44 6		253	07	17654	-43 2		246	06	20835	-40 5		270	05
14	13478	-45 4		272	06	16191	-45 9		262	07	17696	-43 2		272	08	20874	-41 5		290	07
15	13565	-44 7		300	06	16282	-44 5		301	06	17775	-43 9		305	06	20939	-42 7		312	06
16																				
17	13516	-44 3				16228	-44 5				17721	-44 6				20870	-43 1			
18	13469	-43 6		297	11	16190	-43 5		312	05	17693	-42 7		305	08	20859	-42 0		358	03
19																				
20	13477	-45 1		310	11	16189	-44 1		319	10	17689	-43 1		318	02	20854	-42 8		002	05
21	13479	-44 7		312	12	16193	-44 3		325	10	17689	-43 9		338	08	20851	-42 8		015	05
22	13467	-42 6		349	05	16211	-41 7		352	10	17722	-42 1		353	08	20901	-41 8		021	07
23	13375	-42 8		015	10	16112	-42 8		013	09	17620	-41 8		006	09	20814	-41 3		025	09
24	13399	-41 6		037	08	16135	-42 2		031	13	17655	-41 6		057	06	20858	-39 6		044	06
25	13363	-39 7		016	12	16136	-40 0		025	10	17663	-38 9		033	11	20880	-39 7		061	08
26	13342	-40 5		052	06	16106	-40 0		058	03	17629	-39 1		060	07	20843	-39 7		067	06
27	13364	-40 2		128	07	16124	-41 3		133	05	17638	-41 1		110	05	20832	-40 7		080	08
28	13448	-42 7		163	07	16215	-38 4		149	08	17735	-40 9		158	05					
29	13463	-42 7		175	10	16203	-41 7		167	08	17711	-42 8		162	07	20884	-41 7		162	07
30	13503	-40 6		208	07	16256	-40 8		188	07	17770	-42 0		192	07	20962	-40 0		168	07
31	13484	-41 8		223	09	16229	-42 6		215	06	17737	-41 8		220	07	20934	-40 3		203	06
MN	13422	-43 1		* 301	00	16153	-42 9		* 34	01	17659	-42 4		*		20836	-41 4		* 126	01

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Stc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01																				
02	24093	-42 8		194	16	25329	-42 3				26837	-40 3								
03	24184	-42 0		000	00	25419	-41 2		207	03	26939	-39 4		195	05					
04	24215	-42 4		123	02	25457	-40 0		296	02	26978	-39 0		248	11					
05	24165	-41 1		155	13	25405	-40 3		163	11	26930	-38 7		178	10	31696	-32 7		192	13
06	24257	-39 3		166	06	25507	-38 6		165	06	27042	-37 8		191	08	31859	-32 9		223	12
07	24253	-39 7		175	08	25501	-38 7		186	09	27037	-37 3								
08	24371	-37 8		244	11	25629	-37 1		298	06	27176	-34 8								
09	24375	-37 3		200	05	25635	-36 6		209	05										
10	24360	-37 7		224	05	25615	-38 3		228	05										
11																				
12	24415	-39 6		250	07	25661	-39 2		250	06	27197	-36 8								
13	24311	-40 6		297	05	25552	-40 5		304	05										
14	24347	-40 2		331	08	25592	-39 6		323	06	27119	-39 3		337	07	31931	-32 1			
15	24401	-40 7		356	08	25645	-40 0		003	08	27170	-39 5								
16																				
17	24311	-42 0				25547	-41 0													
18	24306	-41 7		058	04	25546	-40 0		068	06	27076	-37 6		067	05	31937	-28 6		074	08
19																				
20	24312	-40 9		047	04															
21	24306	-41 4		060	04	25545	-40 5													
22	24370	-39 3		050	07	25619	-39 1		063	08										
23	24285	-40 6		061	06	25527	-40 2		057	05	27050	-39 0		069	06	31873	-31 9			
24	24353	-37 2		057	07	25607	-38 4		054	04	27147	-36 6		100	03					
25	24380	-38 5		056	10	25634	-37 9		071	08	27173	-37 2		077	10	32038	-25 8		080	11
26	24396	-38 7		060	07	25592	-37 0		075	09	27142	-35 2		080	08					
27	24314	-38 5		076	09	25574	-36 0		071	07	27127	-34 5		075	08	32047	-24 6		086	05
28																				
29	24348	-40 5		148	08	25595	-38 7		142	07	27135	-36 3		135	07	32015	-29 0		135	06
30	24444	-39 0		174	10	25700	-36 7													
31	24391	-42 4		190	08	25631	-39 1		190	10	27171	-36 3		202	09					
MN	24316	-40 1		* 141	02	25562	-39 1		*		27080	-37 3		*		31929	-29 7		*	

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

AN-AMT 4 1680 mc "unshielded" type radiosonde used for all flights.

SUMMARY OF CONSTANT PRESSURE DATA

MAY 1960

ALERT, N.W.T.

12 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74082	82°30'N	62°20'W	66 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1031	-17 2	72	000	00	0293	-20 2	65	000	00	1513	-16 2	44	306	05	2962	-21 0	70	304	08
02	1037	-17 3	80	331	05	0338	-19 0	77	314	06	1531	-25 2	65	322	20	2937	-28 8	60	358	19
03	1033	-21 0	75	320	04	0305	-22 7	75	330	07	1493	-22 3	76	034	07	2921	-23 2	48	076	16
04	1024	-21 3	81	170	01	0241	-22 0	77	345	04	1453	-16 2	82	040	12	2916	-18 9	72	085	16
05	1003	-09 8	91	020	02	0089	-09 8	89	330	05	1333	-13 4	83	011	11	2812	-16 0	78	065	12
06	0995	-13 3	82	230	20	0028					1251	-18 7	40	190	07	2689	-23 4	A18	124	05
07	0997	-13 9	81	220	26	0043					1274	-15 9	70	226	14	2717	-24 7	67	185	10
08	1003	-11 0	83	250	18	0089	-11 0	82	250	18	1329	-13 0	54	261	09	2785	-19 6	58	250	08
09	1007	-10 2	84	240	32	0120	-10 0	83	666	66	1383	-09 9	77	666	66	2853	-19 0	66	666	66
10	1015	-08 8	77	270	08	0181	-08 1	59	260	08	1435	-10 9	45	225	03	2914	-16 8	50	266	10
11	1011	-03 8	84	270	18	0152	-02 9	78	266	15	1445	-03 8	49	260	10	2953	-13 4	30	231	07
12	1011	-01 5	83	270	13	0152	-01 6	73	261	12	1443	-06 5	24	220	09	2955	-12 7	A16	240	06
13	1009	-01 2	68	300	10	0138	-01 3	60	666	66	1431	-06 0	50	666	66	2930	-13 0	54	666	66
14	1015	-01 3	83	000	00	0184	-02 5	83	000	00	1457	-06 9	83	235	04	2959	-13 8	40	242	11
15	1017	-06 1	78	090	07	0197	-07 4	90	100	05	1456	-07 9	92	213	02	2951	-14 5	60	216	04
16	1020	-06 3	87	360	08	0220	-07 5	83	354	06	1476	-10 8	78	298	04	2948	-17 8	44	278	07
17	1021	-08 7	86	040	02	0226	-10 9	77	006	04	1465	-13 2	80	340	05	2930	-18 1	40	311	04
18	1022	-14 8	76	290	03	0231	-15 0	70	330	04	1450	-15 4	52	048	06	2913	-18 2	A17	020	03
19	1026	-12 0	78	180	02	0261	-13 4	73	160	02	1506	-11 0	36	332	01	2980	-17 5	28	290	03
20	1025	-11 2	75	070	02	0256	-08 0	50	282	03	1522	-08 8	34	308	04	3005	-16 1	32	283	07
21	1023	-10 1	68	000	00	0241	-09 9	59	000	00	1496	-11 8	78	324	02	2968	-17 5	79	310	04
22	1017	-08 9	83	000	00	0196	-11 6	69	000	00	1446	-13 5	78	319	09	2914	-18 2	72	325	07
23	1005	-07 9	86	270	03	0105	-08 3		285	06	1351	-15 0		312	19	2808	-18 5		356	13
24	0985	-03 7	92	320	15	-051					1205	-12 0	84	332	20	2665	-21 9	59	340	22
25	0994	-09 8	78	030	13	0019					1254	-17 4	84	029	09	2681	-27 1	72	076	09
26	0996	-11 5	79	000	00	0038					1270	-15 4	61	021	04	2717	-22 3	39	082	04
27	0994	-08 0	83	290	02	0020					1271	-12 9	40	180	07	2737	-19 4	44	181	09
28	0999	-05 9	77	210	10	0056					1322	-08 2	48	205	14	2806	-16 5	46	197	10
29	1001	-03 1	81	270	10	0074	-03 2	80	261	10	1346	-09 5	58	264	05	2822	-17 5	76	225	06
30	1006	-06 2	69	090	05	0113	-06 2	70	095	04	1387	-08 0	49	218	07	2871	-16 8	63	228	09
31	1014	-04 2	75	070	02	0175	-05 0	74	666	66	1444	-10 1	59	666	66	2909	-21 9	74	223	05
MN	1011	-09 4	80	*		153	-09 9	74	*		1401	-12 3	62	*301	04	2869	-18 8	53	*285	01

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5377	-35 1	57	320	10	6901	-44 4		006	12	8795	-51 2		030	12	11468	-46 1		350	10
02	5294	-40 3		352	18	6805	-44 0		345	24	8729	-44 1		345	17	11459	-43 8		338	15
03	5327	-36 4	54	101	27	6839	-47 1		086	27	8728	-47 0		089	21	11448	-43 0		063	09
04	5359	-33 1	69	085	29	6896	-43 6		082	32	8774	-54 5		089	40	11449	-44 6		078	17
05	5275	-31 2	66	085	24	6824	-42 2		086	32	8728	-49 4		089	35	11426	-44 0		101	23
06	5077	-39 0	67	038	13	6589	-43 7		044	09	8530	-41 1		111	08	11290	-41 1		125	10
07	5112	-37 7	58	269	03	6622	-42 7		214	06	8573	-41 1		209	18	11336	-40 7		205	16
08	5213	-34 6	47	295	11	6744	-44 0		301	11	8651	-46 2		273	06	11368	-41 7		186	11
09	5302	-33 1	52	666	66	6840	-42 2		666	66	8746	-48 8		666	66	11459	-44 7		666	66
10	5378	-30 6	52	250	14	6929	-42 4		265	14	8817	-52 7		264	12	11474	-45 8		253	12
11	5435	-29 9	29	242	09	6985	-43 2		261	09	8881	-54 4		260	17	11525	-45 9		270	10
12	5435	-30 4	A20	235	08	6986	-40 9		232	08	8880	-55 2		262	06	11527	-46 1		235	06
13	5416	-30 2	A20	274	09	6967	-41 4		267	09	8865	-53 0		266	09	11544	-45 9		290	07
14	5437	-29 8	A19	238	17	6996	-40 5		238	17	8900	-53 8		239	17	11565	-45 1		256	07
15	5425	-30 7	31	210	03	6971	-42 7		213	08	8881	-49 4		209	02	11597	-42 7		298	03
16	5412	-31 2	37	260	14	6961	-42 4		270	14	8877	-46 8		265	13	11604	-41 9		264	15
17	5381	-32 0	A20	295	11	6925	-42 4		319	14	8833	-47 8		318	20	11557	-42 1		311	12
18	5355	-33 3	A20	329	04	6887	-44 6		329	06	8785	-47 7		305	09	11499	-43 0		301	09
19	5420	-34 7	A21	320	04	6944	-45 7		298	07	8837	-50 0		320	13	11540	-43 8		341	12
20	5463	-30 7	39	298	14	7013	-41 6		295	17	8914	-52 9		300	17	11575	-45 2		304	13
21	5414	-32 8	78	289	03	6949	-44 6		292	05	8834	-52 7		301	03	11525	-43 3		341	06
22	5361	-33 5	59	359	06	6892	-45 5		013	07	8774	-50 5		050	13	11474	-43 8		012	08
23	5260	-33 1		336	17	6796	-42 2		350	30	8727	-43 9		031	10	11469	-42 0		046	18
24	5082	-32 8	A20	355	28	6629	-37 5	A22	355	37	8597	-38 7		360	37	11372	-41 0		003	21
25	5035	-39 7		097	20	6557	-41 2		096	13	8528	-38 4		088	13	11329	-38 0		096	10
26	5126	-36 2	43	122	06	6644	-46 1		138	08	8582	-39 7		118	05	11371	-38 8		107	05
27	5176	-32 0	33	199	20	6713	-44 8		203	24	8646	-41 0		197	13	11425	-39 4		189	10
28	5281	-30 9	A20	190	07	6832	-41 4		190	05	8763	-44 3		165	24	11498	-41 5		172	19
29	5279	-31 9	72	230	08	6822	-42 5		238	03	8742	-42 6		231	06	11515	-39 3		234	07
30	5334	-30 0	A20	202	13	6891	-41 5		193	09	8784	-51 4		197	14	11510	-41 1		232	14
31	5338	-33 9	50	291	13	6868	-45 0		217	07	8777	-43 3		279	12	11551	-39 6		270	09
MN	5309	-33 3	42	*319	02	6846	-43 0	22	*335	03	8757	-47 5		*340	01	11476	-42 7		*294	02

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13385	-46 6		348	08	16063	-47 5		304	02	17540	-46 8		346	03	20663	-45 6		164	05
02	13386	-45 2		348	11	16085	-47 6		354	08	17569	-47 0		341	06	20696	-44 8		300	04
03	13392	-42 1		070	11	16119	-45 4		061	08	17611	-43 8		059	02	20767	-42 8		064	01
04	13387	-42 2		073	12	16106	-42 5		081	04	17605	-43 9		000	00					
05	13359	-42 6		108	19	16087	-40 2		080	13	17607	-41 0		096	04	20799	-41 6		170	01
06	13243	-41 8		139	10	15990	-41 9		136	09	17502	-41 6		147	09	20694	-40 8		160	09
07	13300	-41 4		195	12	16045	-40 5		201	10	17561	-40 9		194	11					
08	13338	-41 9		178	13	16077	-41 9		181	12	17594	-41 6		180	08	20785	-39 3		166	08
09	13403	-44 0		230	14	16159	-41 3		226	08	17675	-38 9		219	07	20895	-38 8		229	06
10	13406	-45 0		230	07	16119	-43 0		227	08	17625	-42 0		225	09	20822	-39 6		207	05
11	13438	-44 5		264	08	16150	-42 7		259	11	17660	-41 6		266	06	20863	-39 1		271	06
12	13443	-46 1		252	08	16141	-45 4		240	05	17641	-42 0		236	05	20842	-40 0		258	06
13	13457	-46 0		270	06	16163	-43 8		278	06	17668	-41 8		279	07	20854	-41 7		316	04
14	13490	-44 6		263	07	16211	-43 6		281	05	17714	-42 8		269	05	20895	-41 2		295	05
15	13527	-45 5		324	03	16235	-43 1		314	02	17726	-44 5		324	03	20884	-42 9		319	04
16	13545	-44 5		278	10	16255	-44 0		271	06	17744	-45 2		295	04	20887	-44 0		360	04
17	13498	-43 8		316	12	16217	-44 2		319	06	17717	-43 0		321	05	20883	-42 9		342	05
18	13458	-44 4		300	08	16166	-42 5		302	06	17670	-43 2		312	06	20837	-42 2		000	00
19	13476	-43 5		339	10	16196	-43 8		344	06	17696	-43 1		360	03	20869	-42 3		005	04
20	13503	-44 0		312	12	16224	-44 3		342	05	17721	-43 2		001	05	20889	-43 2		013	04
21	13462	-43 2		349	06	16195	-42 4		019	07	17702	-42 7		024	08	20872	-42 4		054	05
22	13415	-42 4		008	09	16160	-41 5		004	07	17671	-41 9		006	09	20850	-42 0		065	03
23	13418	-42 1		064	10	16161	-40 8		061	09	17675	-41 0		059	11	20882	-39 8		074	10
24	13336	-41 1		047	10	16094	-41 9		027	16	17612	-41 9		019	21	20819	-39 4		038	08
25	13309	-38 5		076	09	16074	-41 3		079	10	17598	-39 3		080	10	20815	-39 6		103	04
26	13339	-40 1		096	05	16101	-40 5		091	06	17622	-39 9		090	06	20837	-39 7		097	06
27	13390	-40 4		176	11	16152	-41 0		174	09	17669	-40 9		164	06	20866	-41 2		131	06
28	13447	-42 5		170	12	16189	-42 1		160	11	17697	-42 3		171	05	20871	-42 2		146	09
29	13478	-41 5		216	07	16225	-40 9		196	09	17741	-41 4		211	06	20925	-42 4		191	07
30	13468	-40 9		212	07	16210	-41 9		211	14	17719	-41 0		188	11	20914	-41 3		194	05
31	13510	-42 3		279	11	16258	-41 5		260	05	17778	-41 7		280	03	20976	-39 2		256	06
MN	13419	-43 0		*261	01	16149	-42 8		*229	01	17656	-42 3		*		20843	-41 4		*131	00

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	24077	-42 4		184	08	25313	-41 2		181	11	26831	-40 3								
02	24131	-42 2		200	04	25365	-41 7		215	06	26881	-40 9		190	08	31645	-35 3			
03	24233	-41 9		064	01	25467	-41 7		074	01	26989	-38 7		166	08	31809	-34 0		167	10
04																				
05	24298	-38 5		169	01	25549	-39 1													
06	24177	-39 9		165	06	25423	-39 2		177	10	26954	-38 3		172	16					
07																				
08	24272	-39 7		180	07	25522	-38 0		180	07	27063	-36 7		185	07					
09	24412	-35 6		251	05	25675	-37 8		261	04										
10	24320	-39 0		219	05	25570	-38 9		215	04	27102	-38 0		189	04					
11	24361	-38 6		262	07															
12	24334	-39 2		278	04	25584	-38 8		276	04	27118	-38 1		287	03	31910	-33 7			
13	24329	-40 0		345	05	25575	-39 3		360	03	27106	-38 3		355	05					
14	24377	-39 6		349	06	25626	-39 2		352	06	27155	-39 2		013	06					
15	24341	-41 2		353	04	25582	-40 0		006	06	27110	-38 6		345	06					
16	24328	-42 1		015	05	25561	-41 4		021	06	27079	-39 9		031	05	31863	-34 9			
17	24349	-40 2		064	05															
18	24304	-39 3		097	04	25558	-37 2		088	04	27107	-34 9		088	07					
19	24328																			
20																				
21	24336	-40 6		054	06	25580	-39 6		058	05	27112	-38 0		081	05					
22	24325	-39 1		077	06	25577	-38 0		073	08	27121	-35 7		078	09					
23	24377	-39 4		120	07	25628	-37 9		106	08	27175	-34 7		096	10					
24	24326	-38 1		090	07	25584	-36 9		090	06	27126	-36 9		100	08					
25	24314	-38 2		099	08	25568	-38 0													
26	24336	-37 9		045	17	25594	-36 5		045	15										
27	24341	-38 1		103	10	25601	-36 0		125	10	27158	-34 5		131	10					
28	24336	-37 5		131	10															
29	24405	-38 4		195	09	25658	-38 0		176	10	27212	-33 0		179	09					
30	24383	-40 0		180	11	25635	-37 8		190	14	27174	-36 3		180	07					
31	24446	-38 9		221	10	25695	-38 6		232	03	27237	-37 3		216	08	32083	-31 6			
MN	24318	-39 9		*123	02	25962	-38 8		*		27091	-37 4		*		31862	-33 9		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

AN-AMT 4 1680 mc "unshielded" type radiosonde used for all flights.

SUMMARY OF CONSTANT PRESSURE DATA

JUNE 1960

ALERT, N.W.T.

00 GMT.

STATION INSTRUMENTATION
USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74082	82°30'N	62°20'W	66 METERS

SURFACE

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1016	-02 5	76	260	07
02	1015	-00 9	71	210	07
03	1013	001 5	86	000	00
04	1014	-03 7	89	100	07
05	1006	-03 0	93	360	05
06	1008	-06 4	85	360	02
07	1010	-06 0	83	000	00
08	1007	-04 4	81	100	05
09	1010	-01 7	89	340	02
10	1009	-01 1	95	000	00
11	1012	-00 8	97	020	05
12	1010	-01 2	95	050	02
13	1008	-01 2	89	000	00
14	1004	-01 6	85	360	02
15	1004	-02 6	94	010	02
16	1000	003 7	78	225	13
17	1004	003 9	80	180	08
18	1002	001 7	86	360	03
19	1001	-00 4	93	020	08
20	1003	000 2	97	340	10
21	1007	-00 6	93	340	13
22	1007	000 2	97	360	05
23	1008	000 0	97	350	03
24	1009	000 6	91	360	10
25	1012	-00 1	94	020	05
26	1012	000 9	92	090	05
27	1016	005 3	95	000	00
28	1015	008 6	67	315	08
29	1016	002 9	92	150	07
30	1017	005 1	90	045	03
MN	1009	-00 1	88	*	

1000 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0192	-01 8	60	253	06
02	0185	-00 1	45	216	06
03	0169	001 0	84	000	00
04	0175	-04 0	93	121	07
05	0113	-03 4	92	356	05
06	0128	-07 0	85	360	02
07	0144	-06 8	82	000	00
08	0121	-04 0	82	162	04
09	0145	-02 1	88	343	02
10	0138	004 0	85	000	00
11	0161	-01 1	98	003	05
12	0146	-00 7	96	321	02
13	0130	-01 2	88	000	00
14	0098	-01 9	85	356	03
15	0098	-02 7	92	008	03
16	0066	003 7	78	225	13
17	0098	003 7	78	181	08
18	0082	001 7	85	358	03
19	0074	-00 6	93	013	08
20	0090	000 3	97	334	11
21	0122	-00 8	94	666	66
22	0122	000 0	95	340	06
23	0130	-00 3	96	342	03
24	0138	000 0	92	351	13
25	0161	-00 7	93	010	06
26	0161	000 3	87	086	05
27	0190	007 2	89	666	66
28	0189	007 9	63	666	66
29	0194	002 8	88	143	06
30	0204	006 0	85	347	02
MN	139	00 0	86	*	

850 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1467	-10 3	48	272	01
02	1470	-07 7	41	283	03
03	1465	-03 1	72	303	09
04	1468	-03 0	45	250	05
05	1391	-04 7	87	085	06
06	1393	-07 0	43	053	08
07	1429	-01 3	57	073	03
08	1441	004 8	52	225	07
09	1461	004 8	64	666	66
10	1472	003 8	53	182	10
11	1463	000 4	77	075	07
12	1446	-00 5	67	011	03
13	1434	000 6	58	055	03
14	1401	000 3	45	012	08
15	1387	-02 7	48	103	09
16	1380	-02 0	42	180	06
17	1399	-05 6	64	165	08
18	1390	-01 4	94	050	05
19	1361	-03 6	93	356	16
20	1389	-03 7	96	355	12
21	1409	-06 9	97	317	18
22	1414	-04 8	96	335	07
23	1416	-05 4	96	328	08
24	1428	-05 3	79	346	12
25	1447	-06 6	81	344	14
26	1455	-03 4	51	350	08
27	1517	000 0	86	666	66
28	1529	003 8	64	666	66
29	1515	001 5	78	294	10
30	1541	004 4	61	298	06
MN	1439	-02 2	66	351	04

700 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	2937	-17 3	54	289	07
02	2972	-12 9	38	313	06
03	2988	-09 3	84	278	19
04	2983	-10 2	69	310	19
05	2906	-11 0	52	250	07
06	2905	-10 4	57	077	02
07	2956	-10 2	78	091	09
08	9001	-04 3	50	234	07
09	3021	-03 8	64	666	66
10	3044	-01 2	37	146	17
11	3030	-01 1	A14	148	13
12	2995	-02 6	A14	176	07
13	2986	-03 8	24	124	04
14	2939	-07 9	50	084	05
15	2906	-10 4	A15	101	19
16	2895	-12 9	38	188	11
17	2906	-11 9	A16	125	11
18	2920	-08 9	60	070	08
19	2872	-11 4	30	047	12
20	2904	-09 8	87	016	11
21	2920	-09 9	72	044	15
22	2931	-09 9	84	049	10
23	2924	-11 2	82	086	06
24	2940	-10 8	42	016	12
25	2955	-12 0	76	016	12
26	2974	-10 4	70	019	17
27	3049	-09 0	84	338	06
28	3076	-07 3	47	202	03
29	3058	-05 1	86	294	13
30	3112	-01 2	84	296	07
MN	2967	-08 6	55	47	02

500 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5371	-34 8	64	288	18
02	5462	-28 0	A19	338	18
03	5515	-25 5	63		
04	5495	-27 7	42	290	23
05	5411	-27 0	67	257	15
06	5415	-26 9	33	290	01
07	5457	-28 3	A19	103	11
08	5570	-21 5	52	220	10
09	5605	-20 9	31	215	06
10	5639	-20 1	A17	140	18
11	5616	-21 1	A18	147	12
12	5580	-21 4	43	169	05
13	5557	-21 5	A18	139	03
14	5475	-24 3	A18	031	10
15	5412	-27 2	A19	118	34
16	5394	-27 0	A19	143	23
17	5404	-28 8	A19	112	20
18	5443	-26 8	75	062	10
19	5377	-27 1	62	032	14
20	5436	-25 9	71	037	16
21	5439	-25 7	36	039	16
22	5434	-23 8	66	062	14
23	5436	-25 6	54	080	15
24	5455	-25 3	77	030	21
25	5459	-26 2	84	013	17
26	5486	-26 1	45	023	16
27	5576	-23 6	71	018	09
28	5630	-22 1	87	260	12
29	5652	-18 6	64	326	18
30	5714	-18 6	76	309	10
MN	5498	-24 9	44	43	04

400 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	6905	-41 9		312	36
02	7012	-42 6		335	25
03	7093	-38 1	48		
04	7063	-39 5	A22		
05	6981	-38 6	73	254	24
06	6989	-37 7	A22	280	05
07	7036	-36 0	A21	133	07
08	7182	-32 1	43	212	10
09	7215	-33 6	A21	242	12
10	7256	-32 4	31	150	14
11	7218	-34 9	A21	168	16
12	7192	-32 2	53	134	02
13	7164	-33 6	A21	037	06
14	7068	-35 1	32	026	11
15	6984	-37 8	A22	124	50
16	6972	-36 7	A22	138	33
17	6967	-39 4	A22	108	22
18	7016	-39 0	76	063	13
19	6947	-38 9	75	035	19
20	7017	-36 7	67	045	18
21	7028	-34 9	A21	041	14
22	7051	-34 6	67	069	14
23	7026	-34 7	66	078	17
24	7039	-36 5	78	037	21
25	7037	-36 7	33	029	23
26	7059	-38 7	85	028	18
27	7176	-34 4	67	045	15
28	7234	-33 4	29	266	11
29	7275	-30 7	58	331	17
30	7341	-30 5	69	319	10
MN	7085	-36 1	45	51	04

300 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	8820	-45 6		293	20
02	8898	-55 0		311	15
03	9013	-52 1			
04	8971	-53 2			
05	8898	-52 4		256	16
06	8921	-49 6		247	03
07	9010	-41 5		195	08
08	9149	-48 8		225	08
09	9172	-48 7		248	17
10	9226	-47 1		237	09
11	9168	-48 9		217	18
12	9152	-48 3		094	06
13	9121	-48 2		038	07
14	9018	-48 9		015	13
15	8927	-47 4		140	51
16	8911	-46 3		130	28
17	8889	-48 0		104	23
18	8933	-52 3		086	15
19	8863	-52 7		047	18
20	8960	-48 2		035	38
21	8976	-49 1		051	13
22	8997	-50 0		066	20
23	8975	-49 2		078	23
24	8969	-51 8		041	28
25	8986	-49 9		017	30
26	8983	-50 8		028	25
27	9122	-50 0		058	29
28	9189	-48 7		280	11
29	9245	-47 3		004	18
30	9317	-46 4		295	04
MN	9025	-49 2		66	07

200 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	11568	-40 1		257	16
02	11586	-43 2		296	14
03	11658	-44 8			
04	11652	-44 8			
05	11588	-42 7		292	07
06	11642	-42 6		030	01
07	11753	-43 4		208	07
08	11773	-46 8		206	05
09	11817	-47 0		217	05
10	11837	-49 7		191	07
11	11798	-48 3		207	04
12	11764	-49 7		090	03
13	11743	-48 5		046	05
14	11678	-44 5		083	04
15	11626	-45 0		134	11
16	11646	-41 0		104	12
17	11622	-40 3		086	04
18	11620	-41 6		095	05
19	11573	-41 8		068	07
20	11645	-43 2		058	20
21	11654	-44 0		053	08
22	11660	-44 2		085	08
23	11637	-44 4		074	08
24	11639	-42 3		054	13
25	11689	-40 5		026	05
26	11713	-40 1		060	03
27	11783	-42 0		065	04
28	11837	-44 2		283	06
29	11874	-46 9		344	08
30	11921	-53 8		320	07
MN	11699	-44 4		57	02

150 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13532	-41 3		261	07
02	13523	-43 3		295	14
03	13594	-44 0			
04	13565	-42 8			
05	13532	-42 5		312	12
06	13585	-42 8		259	02
07	13681	-43 2		204	03
08	13690	-45 3		210	04
09	13736	-45 4		225	04
10	13740	-46 3		118	04
11	13698	-47 0		153	05
12	13667	-46 1		006	03
13	13693	-45 7		035	03
14	13609	-43 4		070	05
15	13561	-44 9		000	00
16	13593	-43 5		113	06
17	13574	-42 3		133	04
18	13571	-41 8		088	04
19	13521	-41 8		068	05
20	13585	-42 7		075	04
21	13592	-43 0		068	05
22	13596	-43 2		128	04
23	13570	-43 2		131	02
24	13585	-41 8		134	07
25	13645	-41 2		203	02
26	13675	-41 3		153	01
27	13736	-41 9		293	03
28	13772	-43 1		277	07
29	13788	-45 5		304	06
30	13810	-46 0		324	05
MN	13693	-43 6		300	00

100 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	16273	-42 7		196	07
02	16254	-43 1		262	05
03	16329	-42 7			
04	16308	-41 7			
05	16278	-41 5		312	06
06	16322	-42 2		282	07
07	16395	-44 4		273	05
08	16393	-45 7		286	02
09	16452	-44 9		027	05
10	16440	-45 2		000	00
11	16396	-45 0		203	02
12	16373	-43 7		036	03
13	16368	-43 7		064	03
14	16348	-41 6		080	04
15	16290	-41 4		000	00
16	16335	-41 8		050	01
17	16307	-42 1		114	04
18	16321	-41 0		101	02
19	16268	-41 8		067	07
20	16327	-41 9		083	04
21	16333	-40 9		073	03
22	16392	-42 1		138	02
23	16311	-41 5		120	03
24	16337	-41 2		077	04
25	16392	-41 4		160	03
26	16433	-40 6		197	05
27	16486	-40 6		255	03
28	16514	-41 6		289	05
29	16506	-44 5		304	05
30	16525	-42 4		343	06
MN	16365	-42 5		315	00

80 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	17789	-41 6		229	09
02	17766	-41 2		283	09
03	17838	-41 9			
04	17820	-41 6			
05	17797	-40 9		275	08
06	17826	-42 2		280	04
07	17892	-43 8		248	02
08	17881	-45 0		311	01
09	17947	-43 7		055	03
10	17931	-44 5		000	00
11	17892	-43 7		173	03
12	17882	-42 0		059	04
13	17872	-42 2		030	04
14	17861	-41 2		079	03
15	17805	-41 0		000	00
16	17848	-40 2		055	02
17	17819	-41 2		086	02
18	17839	-40 4		097	03
19	17783	-40 8		072	06
20	17840	-41 0		085	03
21	17852	-40 6		000	00
22	17844	-41 4		055	01
23	17831	-39 8		119	02
24	17854	-40 8		163	04
25	17910	-40 6		183	08
26					
27	18007	-40 1		213	04
28	18028	-41 0		289	03
29	18006	-43 0		335	03
30	18035	-41 8		351	03
MN	17872	-41 7			

50 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	20986	-40 3		232	04
02	20954	-41 3		279	05
03	21035	-40 0			
04	21007	-41 3			
05	20987	-39 2		312	07
06	21011	-42 4		296	04
07	21058	-42 5		276	01
08	21031	-43 4		041	01
09	21125	-40 9		056	03
10	21087	-43 0		065	04
11	21067	-42 8		056	03
12	21067	-42 4		076	04
13	21069	-40 0		077	06
14	21058	-40 3		074	05
15	21003	-40 6		153	02
16	21049	-40 8		126	05
17	21019	-40 8		114	04
18	21048	-39 6		113	04
19	20993	-40 3		110	04
20	21047	-39 5		145	04
21	21057	-39 8		135	02
22	21043	-39 8		123	02
23	21049	-38 9		146	03
24	21056	-40 0		136	03
25	21124	-38 7		176	06
26					
27	21220	-39 0		228	03
28	21239	-39 6		280	04
29	21185	-42 2		337	05
30	21226	-40 6		007	03
MN	21065	-40 7		114	01

30 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	24469	-39 3		202	08
02	24425	-40 1		215	04
03	24520	-39 6			
04	24479	-40 5			
05	24462	-40 8		293	09
06	24453	-42 4		337	05
07	24518	-40 4		345	03
08	24478	-41 8		015	03
09	24582	-40 6		022	06
10	24542	-40 8		066	05
11	24528	-39 4		104	04
12	24522	-39 6		086	04
13	24546	-42 0		070	05
14	24549	-39 1		070	07
15	24488	-39 4		084	03
16	24518	-40 7		034	01
17	24504	-39 1		119	04
18	24544	-38 6		123	06
19	24476	-39 0		116	04
20	24543	-39 1		124	05
21	24556	-38 4		134	04
22	24549	-37 9		151	04
23	24547	-38 7		136	04
24	24557	-37 6		139	06
25	24641	-37 3		173	04
26					
27	24748	-37 9		288	04
28	24731	-38 9		000	00
29	24626	-42 8		344	02
30	24720	-38 6		045	03
MN	24546	-39 7		93	01

25 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	25721	-37 9		224	09
02	25673	-37 8		205	04
03	25770	-38 2			
04	25722	-39 7			
05	25716	-37 4		250	10
06	25689	-40 6		297	05
07	25766	-38 7		003	04
08	25718	-40 0		009	04
09	25836	-36 8		058	06
10	25784	-39 5		066	06
11	25778	-38 9		085	06
12	25774	-37 6		078	03
13	25784	-40 8		102	08
14	25801	-38 4		068	06
15	25740	-37 7		085	04
16	25764	-38 7		000	00
17	25756	-38 0		122	04
18	29804	-35 8		122	05
19	25728	-38 0		176	05
20	25796	-37 9		130	06
21	25812	-37 4		145	05
22	25808	-36 7		130	04
23	25801	-37 8		150	04
24	25816	-37 4		129	07
25	25901	-37 9		154	03
26					
27	26004	-37 9		295	02
28	25983	-38 6		000	00
29	25856	-42 2		308	03
30	25973	-38 1		090	05
MN	25796	-38 3			

20 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	27264	-36 0		256	10
02	27220	-34 9			
03	27310	-36 2			
04	27253	-38 0			
05	27260	-36 0		288	15
06	27215	-38 5		293	05
07	27306	-36 4		013	02
08	27248	-37 9		002	03
09	27386	-35 2		066	06
10	27316	-37 7		074	06
11	27310	-38 3		076	06
12	27321	-35 1			
13	27308	-39 0		077	06
14	27339	-36 8		084	08
15	27289	-34 8		098	06
16	27304	-36 1		102	05
17	27298	-36 4		113	04
18					
19	27269	-36 2		088	08
20	27338	-36 4		107	07
21	27398	-35 7		104	03
22	27360	-34 5		133	03
23	27344	-36 1		091	03
24	27289	-36 4		087	05
25	27444	-36 1		134	05
26					
27	27543	-37 2		142	03
28	27517	-37 4		000	00
29	27375	-39 4		302	03
30	27511	-37 5		036	04
MN	27394	-36 7			

10 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03	32187	-29 8			
04	32075	-33 1			
05	32145	-27 2			
06	32046	-31 7		013	05
07	32102	-28 8			
08	32091	-31 0			
09					
10	32166	-29 8			
11	32161	-28 0			
12					
13	32096	-36 0		088	10
14	32219	-28 6		082	06
15	32179	-28 2		195	05
16					
17					
18					
19					
20	32202	-28 9		080	06
21					
22					
23	32220	-28 9		092	02
24					
25	32359	-29 4		075	03
26					
27	32394	-29 6			
28	32386	-27 5		341	04
29	32267	-28 2		320	04
30	32378	-28 7			
MN	32208	-29 3			

A — *Statistical Value for Relative Humidity*

& — *Stratum of Missing Data*

* — *Vector Mean Wind*

AN-AMT 4 1680 mc "unshielded" type radiosonde used for all flights.

SUMMARY OF CONSTANT PRESSURE DATA

JUNE 1960

STATION INSTRUMENTATION

USW8 type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74082	82°30'N	62°20'W	66 METERS

ALERT, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1016	-01 7	78	000	00	0192	-02 7	48	000	00	1464	-09 3	47	264	03	2944	-16 7	50	270	09
02	1008	001 6	78			0180	002 2	75			1452	002 0	45			2991	-07 8	59		
03	1018	-03 1	82	060	05	0207	-04 9	98	070	02	1478	-09 9	77	300	08	2973	-12 1	29	301	17
04	1009	-03 6	86	110	02	0137	-04 3	85	666	66	1483	000 3	57	666	66	2961	-10 5	63	256	14
05	1007	-05 3	86	320	01	0113	-06 2		320	03	1368	-06 6		058	07	2875	-11 6		214	01
06	1009	-06 6	85	360	04	0136	-07 4	85	351	04	1398	-06 0	39	069	10	2918	-09 4	57	086	10
07	1017	-05 9	85	060	01	0198	-07 0	74	052	02	1490	000 2	49	210	04	3035	-04 5	41	209	09
08	1008	-04 3	70	360	02	0129	-04 4	72	330	04	1443	004 5	54	236	05	3007	-03 9	54	215	07
09	1011	-01 2	91	000	00	0153	-01 8	87	000	00	1472	004 8	57	114	12	3041	-02 7	48	110	13
10	1011	003 2	87	090	04	0154	001 3	66	056	04	1478	004 3	26	120	04	3039	-02 8	48	148	10
11	1010	-00 7	97	000	00	0146	-00 2	93	000	00	1453	001 4	61	182	03	3019	-02 4	26	160	09
12	1010	-02 1	90	070	04	0145	-02 2	84	036	04	1446	000 4	61	055	02	2999	-03 2	A14	135	05
13	1006	-00 9	83	350	01	0114	-01 2	71	347	02	1413	-00 3	A14	056	04	2954	-06 0	A15	107	07
14	1005	-01 3	94	040	06	0106	-01 5	94	666	66	1392	-03 8	87	036	11	2916	-08 4	A15	105	11
15	1000	003 6	87	220	08	0066	003 6	87	220	08	1366	-03 9	54	182	12	2873	-11 4	A16	146	15
16	1002	004 1	83	220	14	0082	004 2	80	220	14	1390	-02 0	42	136	05	2903	-11 9	24	124	06
17	1004	005 8	66	110	04	0099	005 4	65	120	04	1406	-02 6	34	140	08	2924	-10 0	A15	124	10
18	1002	-01 5	93	340	04	0082	-01 6		340	04	1374	-02 0		002	08	2890	-11 8		045	08
19	1003	-00 9	95	040	02	0090	-01 0		035	02	1374	-04 3		027	02	2880	-12 9		025	10
20	1002	000 0	96	330	18	0082	-00 1	96	666	66	1366	-06 3	96	666	66	2881	-07 5	89	666	66
21	1008	-00 1	91	330	10	0130	-00 6	92	328	11	1410	-07 1	95	320	09	2917	-13 4	42	056	09
22	1006	000 1	91	320	04	0114	000 0	91	329	05	1403	-04 5	96	336	09	2914	-10 8	77	044	07
23	1009	-00 6	93	010	05	0138	-00 9	94	357	06	1426	-05 3	97	338	11	2943	-09 1	46	053	09
24	1010	-00 7	91	340	08	0146	-01 4	90	340	09	1431	-05 5	68	339	13	2945	-11 6	81	041	14
25	1014	-00 7	91	070	03	0177	-01 8	90	054	02	1451	-06 2	78	357	15	2966	-10 9	A15	024	11
26	1012	003 2	100	270	05	0162	002 8	98	271	05	1467	-01 7	83	346	12	2993	-09 6	76	006	09
27	1017	007 5	78	230	13	0206	010 3	58	234	12	1545	002 8	57	221	02	3083	-09 0	61	312	04
28	1012	006 4	70	090	03	0164	007 4	66	666	66	1498	002 4	53	666	66	3040	-06 6	28	271	14
29	1017	002 9	100			0204	007 1	86			1534	002 0	81			3091	-01 1	100		
30	1016	004 9	95	200	03	0196	005 4	89	170	03	1527	004 3	68	310	03	3098	-01 5	82	260	08
MN	1009	00 1	87	*		140	-00 1	82	*		1438	-01 9	62	*	02	2967	-08 4	47	*	02

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5402	-32 0	51	295	14	6946	-42 4		304	17	8847	-49 0		294	17	11554	-42 4		282	13
02	5529	-25 0	94			7113	-38 1	61			9029	-54 0				11655	-44 6			
03	5478	-27 2	95			7055	-38 1	A22			8968	-53 9				11611	-45 4			
04	5474	-27 3	A19	306	20	7045	-39 6	A22			8958	-52 7				11623	-42 9			
05	5383	-27 7		270	07	6953	-39 1		267	11	8871	-51 9		271	08	11577	-42 6		268	03
06	5433	-27 3	31	113	15	7005	-38 3	A22	116	10	8936	-47 5		122	17	11676	-42 6		175	06
07	5616	-20 0	41	208	15	7234	-32 2	29	210	16	9195	-48 6		209	18	11850	-46 1		204	14
08	5584	-20 9	43	210	07	7197	-32 9	A20	201	03	9152	-49 4		181	04	11781	-46 5		218	05
09	5631	-20 1	26	155	11	7251	-32 3	54	171	05	9212	-48 8		211	04	11823	-49 4		190	03
10	5618	-21 3	26	189	14	7223	-34 2	66	200	13	9170	-50 2		204	10	11777	-49 3		181	07
11	5596	-20 1	30	170	14	7210	-32 7	60	228	05	9163	-49 8		263	01	11762	-49 0		175	01
12	5573	-22 2	A18	110	03	7176	-34 4	57	061	04	9128	-49 8		045	06	11740	-47 8		064	05
13	5496	-24 7	A18	065	03	7086	-35 8	A21	015	06	9023	-50 9		018	08	11652	-46 9		067	05
14	5444	-25 7	A18	130	12	7028	-36 9	A21	124	14	8963	-51 4		109	10	11618	-44 8		131	09
15	5384	-26 6	A19	132	22	6963	-37 5	40	129	30	8898	-48 4		129	28	11624	-42 3		115	07
16	5398	-28 5	61	115	13	6970	-37 6	54	144	21	8899	-50 2		150	26	11607	-42 6		130	06
17	5434	-27 9	57	119	17	6997	-40 0	65	177	21	8901	-50 3		116	20	11609	-42 2		102	07
18	5400	-27 0		103	12	6974	-38 6		100	16	8885	-54 7		102	19	11582	-41 1		103	07
19	5375	-28 1		057	20	6942	-39 2				8860	-48 1				11555	-44 1			
20	5412	-26 0	68	070	22	6994	-37 1	65	071	30	8928	-49 4		086	19	11625	-43 1		116	06
21	5425	-24 9	87	098	12	7018	-35 5	64	061	13	8969	-49 8		057	12	11614	-44 2		063	08
22	5432	-24 0	75	064	11	7026	-35 3	63	106	17	8965	-51 7		100	21	11620	-44 9		120	06
23	5453	-26 4	76	059	15	7037	-36 3	63	060	18	8963	-52 1		060	26	11638	-43 1		080	05
24	5459	-25 3	86	044	22	7044	-36 7	53	050	24	8976	-50 7		052	29	11648	-41 9		070	08
25	5473	-27 2	48	021	13	7047	-38 6	59	025	20	8970	-52 3		030	16	11678	-40 9		095	05
26	5510	-26 4	93	039	14	7088	-37 6	50	060	17	9013	-51 0		074	24	11714	-41 8		055	07
27	5610	-23 7	61	310	05	7210	-35 6	70	290	04	9144	-51 1		311	04	11772	-44 5		293	04
28	5612	-20 5	36	282	09	7228	-32 9	A20	360	09	9189	-48 0		045	12	11835	-45 6		334	10
29	5703	-18 3	79			7331	-30 9	59			9302	-47 0				11907	-49 0			
30	5696	-18 8	79	289	08	7320	-31 5	49	275	06	9286	-48 0		288	11	11902	-48 4		327	05
MN	5501	-24 7	45	*	05	7090	-36 3	47	*	05	9025	-50 4		*	07	11688	-44 7		*	02

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13501	-41 7		275	09	16242	-42 8		259	07	17748	-42 3		257	06	20932				
02	13591	-43 1				16323	-43 1				17828	-42 4								
03	13549	-42 7				16288	-41 6				17800	-41 9				20981	-42 1			
04	13562	-43 2				16304	-41 6				17816	-41 9				21002	-40 6			
05	13520	-42 8		278	02	16257	-42 2		285	05	17766	-41 9		281	04	20959	-41 6		304	03
06	13618	-43 2		220	04	16340	-42 8		294	04	17843	-43 5		000	00	21012	-41 5		000	00
07	13765	-45 6		235	03	16473	-44 9		256	03	17969	-43 4		268	03	21141	-42 3		037	02
08	13699	-45 8		231	04	16407	-45 0		324	01	17900	-43 9		094	02	21070	-41 6		109	02
09	13728	-46 4		164	03	16432	-44 7		010	03	17927	-43 9		120	03	21093	-42 1		114	03
10	13671	-47 6		181	04	16365	-45 1		121	05	17858	-44 0		102	03	21028	-42 2		111	04
11	13697	-47 2		078	02	16356	-44 8		071	02	17853	-43 0		072	03	21029	-42 2		070	04
12	13647	-46 8		073	04	16357	-42 6		089	04	17867	-41 4		086	03	21062	-41 6		090	03
13	13566	-45 0		060	04	16292	-42 6		080	04	17800	-42 0		060	05	20990	-40 7		078	06
14	13546	-44 9		155	05	16273	-42 4		138	05	17783	-41 7		126	05	20978	-40 6		124	05
15	13568	-42 8		124	08	16305	-41 6		114	04	17819	-41 0		130	04	21018	-40 5		092	04
16	13545	-43 8		150	07	16270	-42 4		142	03	17780	-41 8		141	04	20971	-40 7		140	05
17	13558	-42 1		095	09	16299	-41 5		122	03	17814	-41 1		107	03	21010	-40 6		107	02
18	13535	-42 2		113	05	16282	-42 2		125	02	17797	-40 3		136	03	21009	-40 0		165	05
19	13495	-42 0				16240	-42 0				17753	-40 8				20955	-39 9			
20	13558	-44 2		095	06	16283	-43 0		111	05	17789	-42 0		172	02	20973	-42 2		000	00
21	13547	-43 0		070	08	16289	-41 5													
22	13550	-43 3		110	03	16285	-42 6		150	03	17794	-41 8		188	03	20989	-40 0		216	03
23	13575	-42 1		138	03	16323	-41 8		134	04	17836	-41 1		150	04	21033	-40 2		155	05
24	13601	-41 5		175	06	16351	-40 4		150	03	17869	-41 4		153	05	21064	-40 5		164	04
25	13636	-41 3		123	03	16382	-40 4		154	01	17902	-40 4		173	03	21105	-40 0		182	06
26	13661	-42 5		190	10	16402	-41 6		210	03	17924	-39 5		195	05	21137	-39 8		190	05
27	13707	-43 1		265	04	16447	-41 9		270	04	17960	-41 1		262	03	21160	-40 0		252	03
28	13759	-44 2		320	06	16490	-42 1		320	04	18001	-41 4		310	04	21200	-39 7		309	01
29	13801	-47 1				16508	-43 3				18011	-42 9				21185	-42 0			
30	13808	-45 8		330	04	16531	-42 2		330	04	18041	-42 0		015	04	21232	-40 7		070	04
MN	13617	-43 9		*	03	16347	-42 6		*	01	17857	-41 9		*		21047	-41 0		*	02

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01																				
02																				
03	24450	-37 9				25707	-37 9				27246	-36 7								
04	24474	-40 6				25728	-36 4				27272	-36 6								
05	24417	-40 0		297	04	25670	-36 7		292	03	27211	-37 5		290	05					
06	24465	-40 5		289	02	25711	-38 8		216	03	27246	-36 8		164	01	32110	-29 7		120	05
07	24598	-40 7		035	03	25845	-38 3		034	03	27388	-35 6		027	03					
08	24524	-41 4		024	06	25767	-39 5		039	06	27301	-37 3		099	04					
09	24540	-39 8		089	08	25795	-37 0		104	06	27340	-36 0		116	05					
10	24471	-41 1		139	07	25716	-38 9		140	08	27248	-37 8		136	06					
11	24486	-40 0		097	07	25738	-37 8		107	06	27280	-36 1		098	06					
12	24527	-38 7		131	07	25784	-37 1		133	06	27330	-35 7		124	06	32228	-30 2			
13	24467	-39 8		086	05	25717	-38 1		088	04	27258	-36 1		104	06	32134	-26 0		080	06
14	24455	-39 4		116	06	25705	-38 4		105	07	27245	-36 5		114	08	32138	-31 7			
15	24491	-39 8		047	03	25751	-37 6		058	05	27299	-35 0		073	05					
16	24447	-42 2		136	04	25689	-39 1		164	05	27231	-35 3		154	08	32125	-28 5		140	09
17	24495	-39 0		114	06	25749	-37 2		113	06	27297	-35 0		121	05	32202	-24 7			
18	24491																			
19	24441	-38 9				25701	-37 6				27247	-35 6								
20	24423	-41 8		000	00	25660	-41 0		170	07	27180	-40 0		180	05	32042	-30 6			
21																				
22	24489	-37 3		146	04	25783	-35 5		195	05	27303	-36 5		119	01					
23	24525	-38 8		138	04	25778	-37 9		142	05	27322	-35 6		143	06					
24	24570	-38 3		154	06	25827	-37 2		135	05	27374	-35 3		120	03					
25																				
26	24629	-38 4		161	03	25885	-37 1		300	03	27432	-35 5		130	03					
27	24654	-38 2		120	02	25904	-39 1		105	02	27440	-37 0		100	03	32313	-28 6			
28	24702	-38 9		000	00	25948	-39 5		000	00	27485	-36 7		110	01	32371	-28 1			
29	24648	-40 9				25889	-40 2				27412	-38 1								
30	24721	-39 6		000	00	25968	-39 9		000	00	27495	-38 0		077	07					
MN	24523	-39 7		*	03	25775	-38 2		*		27315	-36 5		*		32185	-28 7		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

AN-AMT 4 1680 mc "unshielded" type radiosonde used for all flights.

SUMMARY OF CONSTANT PRESSURE DATA

JANUARY 1960

CLYDE, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74090	70°27'N	68°33'W	16 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1004	-25	4 72	090	03	0045	-25	0 70	062	03	1229	-25	7 58	335	09	2623	-30	9 63	338	13
02	0999	-26	0 53	090	02	0009					1201	-23	4 57	230	04	2609	-28	3 66	278	08
03	1001	-27	6 56	000	00	0020	-27	3 56	000	00	1203	-26	3 74	160	04	2604	-29	4 72	152	08
04	1005	-32	9 90	000	00	0052	-31	8 82	000	00	1221	-27	5 73	163	09	2616	-30	8 65	141	09
05	1004	-31	8 55	045	01	0047	-31	6 56	022	01	1211	-28	8 77	138	06	2605	-29	8 52	169	08
06	1001	-29	6 69	270	03	0021	-29	5 69	270	03	1202	-21	1 63	030	04	2630	-24	6 A18	110	03
07	1000	-22	4 80			0016	-22	4 80			1208	-20	9 72			2642	-21	9 77		
08	1006	-24	5 70	000	00	0060	-20	8 68	000	00	1265	-16	2 67	173	12	2696	-27	3 30	144	10
09	0989	-13	1 87	000	00	-068					1167	-16	4 73	204	10	2604	-25	2 73	266	10
10	1006	-18	5 78	180	06	0059	-18	6 77	189	07	1260	-23	0 37	180	16	2656	-32	0 41	174	31
11	1018	-25	4 63	000	00	0143	-23	2 48	000	00	1336	-23	3 44	210	05	2735	-31	4 36	190	10
12	1030	-29	7 52	000	00	0225	-25	0 57	317	02	1409	-24	1 46	184	05	2807	-31	3 34	191	09
13	1043	-33	4 66	000	00	0318	-23	0 54	000	00	1507	-24	6 35	298	04	2905	-30	3 29	280	07
14	1043	-29	5 30	000	00	0324	-22	0 43	000	00	1534	-16	4 A17	120	08	2987	-20	9 A18		
15	1034	-31	6 55	000	00	0261	-19	0 43	000	00	1499	-10	5 A16	192	06	2980	-16	3 A17	219	04
16	1036	-26	7 76	000	00	0272	-16	7 38	172	04	1524	-07	5 33	200	08	3015	-14	7 30	230	10
17	1038	-19	4 79	360	02	0296	-19	1 67	352	07	1533	-10	5 37	062	08	3025	-12	0 A16	025	09
18	1032	-14	2 76	360	02	0257	-12	0 53	020	04	1517	-07	7 A15	121	13	3021	-11	6 A16	130	16
19	1030	-14	2 71	000	00	0241	-14	0 57	000	00	1492	-08	7 82	100	02	2992	-11	3 67	321	03
20	1021	-15	5 72	000	00	0173	-06	2 68	000	00	1441	-05	8 77	298	07	2947	-13	7 69	277	12
21	1010	-10	5 91	180	02	0097	-03	2 64	200	03	1373	-09	8 61	297	09	2852	-13	1 60	256	16
22	1013	-27	8 88	180	02	0110	-23	1 63	190	02	1300	-23	9 37	279	09	2705	-27	9 61	301	20
23	1004	-25	3 66	315	04	0044	-25	6 66	339	05	1199	-34	2 69	350	08	2536	-40	7	320	06
24	1004	-35	7 68	000	00	0047	-34	6 59	000	00	1175	-38	4 67	198	05	2509	-40	9	301	05
25	1009	-34	3 72	180	01	0078	-33	5 55	193	02	1226	-31	5 49	200	05	2585	-37	4 61	233	13
26	1014	-28	8 69	135	13	0116	-28	0 72	153	12	1277	-29	7 74	150	15	2674	-27	7 75	190	10
27	1019	-20	6 75	135	05	0159	-20	6 69	141	07	1361	-17	4 74	148	10	2795	-23	2 75	158	18
28	1022	-26	6 96	135	02	0178	-22	5 68	147	03	1378	-19	7 78	136	08	2809	-24	0 67	152	08
29	1017	-23	3 78			0137	-24	5 79			1322	-26	2 68			2709	-32	4 62		
30	1025	-26	1 74	225	02	0192	-26	6 72	180	03	1356	-26	7 72	164	12	2751	-30	0 79		
31	1010	-29	2 88	315	04	0092	-24	0 82	321	04	1289	-15	7 82	158	17	2739	-22	8 78	165	27
MN	1016	-24	9 71	*		130	-22	5 63	*		1330	-20	7 58	171	04	2754	-25	6 52	201	05

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	4954	-42	9	332	10	6432	-51	0	332	12	8292	-52	4	338	17	10941	-47	7		
02	4962	-40	6	280	04	6446	-51	5	287	06	8306	-54	9	322	04	10943	-48	6	303	05
03	4939	-43	2	158	09	6412	-52	0	152	09	8275	-52	5	150	04	10941	-46	0	138	03
04	4922	-46	9	146	13	6374	-52	6	138	18	8246	-48	9			10937	-45	0		
05	4939	-43	2	218	06	6415	-51	4	184	08	8285	-50	2	179	11	10978	-44	1	180	11
06	5038	-36	0 37	138	13	6554	-45	7	154	19	8430	-55	5	161	18	11061	-47	1	174	17
07	5042	-38	2 72			6541	-49	5			8385	-53	9			11036	-48	1		
08	5050	-41	6	112	16	6537	-49	6	146	20	8395	-52	7			11036	-49	9		
09	5019	-35	7 66	179	11	6530	-47	8	193	10	8398	-52	0	165	13	11040	-49	7	139	19
10	4963	-45	6			6427	-51	0			8297	-50	6			10954	-49	3		
11	5048	-45	0	167	31	6519	-50	2	170	33	8390	-51	1			11047	-47	9		
12	5142	-37	9 A22	191	47	6652	-44	5			8548	-51	9			11185	-50	4		
13	5248	-40	5	242	16	6748	-46	2	218	20	8640	-50	2			11277	-51	0		
14	5410	-35	7 A21			6920	-47	2			8771	-50	9			11330	-54	7		
15	5419	-34	6 39	222	07	6938	-46	8	264	10	8792	-57	6	224	11	11374	-53	7	218	12
16	5477	-31	6 31	235	19	7015	-44	4			8883	-57	0			11477	-54	0		
17	5532	-27	7 A19	936	13	7099	-39	1 A22	282	19	9027	-50	9	254	29	11592	-61	0	268	19
18	5522	-28	4 75			7091	-37	8 68			9014	-52	1			11582	-58	8		
19	5517	-24	8 30	270	09	7106	-36	3 44	284	15	9036	-51	0	288	27	11579	-63	7		
20	5438	-27	4 30			7003	-40	0 A22			8905	-53	8			11454	-60	3		
21	5343	-29	5 A20			6894	-42	1			8779	-56	5			11321	-57	7		
22	5082	-37	6 60			6585	-48	6			8447	-54	4			11035	-56	3		
23	4780	-47	9	307	12	6257	-47	5	303	10	8151	-49	3	293	16	10794	-51	9	290	19
24	4747	-51	3	315	08	6180	-55	2	308	08	8027	-52	6	303	08	10638	-55	2	299	08
25	4849	-49	3	262	18	6299	-53	2			8134	-55	8			10711	-56	5		
26	5017	-41	7	220	14	6495	-52	0	237	18	8323	-58	5	210	14	10853	-60	7		
27	5188	-38	7 63			6687	-48	9			8523	-61	6			11023	-61	5		
28	5196	-38	5 55	166	11	6692	-49	9	172	16	8525	-61	3	167	20	11025	-61	0		
29	5029	-42	7			6509	-50	6			8352	-54	0			10917	-57	8		
30	5104	-38	7 70			6600	-49	5			8434	-61	9			10941	-60	0		
31	5129	-36	6 69			6649	-49	4			8505	-60	4			11001	-61	7		
MN	5130	-38	7 46	*	206 08	6632	-47	7 39	*		8500	-54	3	*		11098	-53	9	*	

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12851	-45	0			15589	-42	3			17098	-40	9			20313	-41	3		
02	12857	-44	0	329	11	15595	-41	9	338	13	17108	-41	6	331	15	20270	-45	4	331	23
03	12866	-43	4	332	03	15611	-40	9	328	10	17133	-40	3	330	09	20311	-44	6	359	09
04	12868	-43	0			15626	-39	9			17151	-40	2			20334	-44	8		
05	12918	-42	2	178	09	15664	-41	6	234	03	17172	-43	7	311	06	20294	-49	1		
06	12973	-45	8	172	12	15668														
07	12931	-48	7			15574	-52	6			17008	-54	8			19967				
08	12924	-49	7			15563	-53	9			16982	-58	4			19874	-67	9		
09	12924	-49	6			15562	-52	3			16992	-56	4			19916	-65	2		
10	12842	-48	8			15481	-53	0			16908	-56	8			19831	-65	0		
11	12939	-48	9			15592	-53	0			17020	-55	7			19988	-61	0		
12	13066	-50	5			15690	-54	2			17125	-53	3			20106	-58	6		
13	13191	-53	1			15731	-53	0			17160	-56	0			20138	-58	6		
14																				
15	13227	-53	5	202	09	15822	-55	9	221	07	17238	-57	2	190	07	20191	-60	1		
16	13327	-53	4			15908	-58	5			17313	-57	0			20267	-60	3		
17	13399	-57	0	274	08	15962	-57	8	270	05	17371	-58	0	281	06	20327	-58	2	039	12
18	13406	-56	4			15976	-55	9			17396	-55	9			20381	-57	5		
19	13381	-57	4			15943	-58	2			17349	-57	2			20314				
20	13265	-57	8			15819	-58	7			17219	-60	0			20114	-65	9		
21	13140	-56	3			15703	-58	2			17103	-59	8			19997	-67	0		
22	12857	-55	8			15417	-60	6			16796	-64	0			19661	-68	8		
23	12647	-54	8			15196	-62	8												
24	12463	-57	9	256	07	14986	-63	8	240	04	16345	-66	6	290	08	19165				
25	12514	-59	3			15024	-64	5			16379	-67	6			19185				
26	12637	-62	1			15120														
27	12807	-62	8			15299	-64	1			16659	-66	1			19482	-70	2		
28	12808	-61	9			15309	-63	3			16678	-62	3			19542				
29	12755	-60	2			15268	-62	1			16638	-63	7			19501				
30	12738	-60	6			15235	-65	5			16584	-68	2							
31	12779	-62	6			15266	-66	0			16610	-68	9			19418				
MN	12941	-53	4	*		15540	-55	5	*		16983	-56	7	*		19957	-58	4	*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01																				
02	23646	-50	0			24838	-50	0												
03	23671	-52	3	343	17															
04	23663																			
05																				
06																				
07																				
08	22888																			
09	22953																			
10	22880																			
11																				
12	23289	-65	0																	
13	23329	-61	8																	
14																				
15																				
16	23425	-64	9																	
17																				
18																				
19																				
20	23154	-75	7			24202	-78	0												
21	23028																			
22																				
23																				
24																				
25																				
26																				
27	22518	-70	1			23603	-70	0												
28																				
29																				
30																				
31																				
MN	23204	-62	7	*		24214	-66	0	*					*					*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JANUARY 1960

STATION INSTRUMENTATION
USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74090	70°27'N	68°33'W	16 METERS

CLYDE, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1000	-27 5	66	000	00	0019	-27 5	66	000	00	1211	-22 8	56	290	06	2619	-29 6	69	316	09
02	0999	-28 7	62	000	00	0009					1193	-25 7	67	173	03	2593	-28 9	75	229	02
03	1003	-32 4	98	000	00	0037	-31 1	90	000	00	1208	-26 8	72	153	05	2600	-31 2	63	170	09
04	1006	-31 1	58	045	02	0061	-31 0	61	042	02	1227	-27 3	76	130	07	2614	-32 7	74	130	13
05	1000	-31 9	68	135	02	0017	-31 9	68	135	02	1185	-26 7	73	130	03	2594	-27 7	28	147	03
06	1002	-24 6	79	315	04	0028	-24 6	79	315	04	1213	-20 1	55	034	09	2642	-24 4	38	080	06
07	1000	-20 4	71	315	04	0018	-20 4	71	318	05	1214	-18 4	72	080	06	2669	-20 9	A18	185	07
08	0989	-19 1	83			-069					1143	-15 4	74			2604	-20 3	74		
09	0997	-20 1	80	000	00	-009					1220	-16 3	53	139	08	2656	-24 0	A18	148	10
10	1012	-24 2	67	180	02	0102	-22 9	58	240	01	1298	-22 0	31	168	09	2706	-28 9	A19	167	20
11	1029	-30 9	61	000	00	0222	-25 6	56	000	00	1408	-24 4	44	200	06	2805	-30 9	31	200	13
12	1036	-31 4	96	090	02	0267	-27 0	61	198	01	1444	-27 0	54	304	04	2824	-34 1	52	223	05
13																				
14	1037	-27 6	47	000	00	0282	-21 0	42	143	02	1499	-13 9	A16	158	09	2967	-18 7	A17	188	09
15	1035	-28 7	69	000	00	0268	-15 2	44	177	05	1523	-08 4	A15	222	04	3008	-16 9	61	234	08
16	1036	-20 3	75	360	03	0281	-19 6	58	340	08	1513	-10 0	24	240	06	3001	-15 0	32	265	12
17	1037	-20 4	78	240	02	0288	-14 5	54	013	02	1536	-10 4	34	093	13	3030	-10 7	A16	107	18
18	1029	-14 9	78	360	04	0231	-14 1	50	356	04	1490	-07 6	90	140	03	2987	-11 6	71	260	05
19	1025	-15 7	75	000	00	0203	-14 4	74	189	04	1458	-06 2	84	224	04	2973	-09 1	52	290	05
20	1019	-08 9	88	000	00	0163	-08 4	80	000	00	1419	-10 5	85	298	07	2898	-18 3	83	316	10
21	1014	-20 4	85	360	08	0120	-21 3	83	358	09	1299	-27 7	78	299	12	2716	-26 5	43		
22	1006	-22 1	74	135	02	0056	-21 9	72	090	02	1237	-28 4	71	293	03	2612	-34 2	71	269	06
23	1004	-30 9	61	000	00	0042	-30 8	58	331	01	1182	-36 8	59	302	06	2516	-39 9	64	312	09
24	1007	-37 1	83	000	00	0062	-36 9	82	000	00	1193	-34 8	60	279	04	2541	-38 1	64	305	11
25	1013	-35 6	35	000	00	0106	-31 8	38	186	01	1260	-29 7	50	171	05	2635	-33 1	42	198	08
26	1017	-28 3	62	135	03	0138	-26 7	62	144	05	1311	-22 1	73	166	14	2736	-25 0	76		
27	1022	-21 1	85	135	02	0177	-20 5	68	141	02	1381	-18 8	82	140	06	2810	-24 1	78	162	09
28	1017	-21 2	78	135	05	0141	-20 0	73	150	05	1351	-18 9	75	174	14	2781	-26 5	73	155	15
29	1027	-27 7	66	225	05	0206	-28 5	43	219	05	1362	-31 6	A20	191	12	2742	-32 9	46	197	24
30	1016	-24 2	84	270	03	0128	-25 0	81	316	03	1311	-20 6	73	160	15	2739	-26 2	73	166	22
31	1004	-21 7	82	315	05	0043	-22 0	81	315	05	1234	-19 2	78	164	10	2678	-23 1	78	158	28
MN	1015	-25 0	73	*		121	-23 5	65	*		1317	-21 0	60	174	03	2743	-25 4	53	188	06

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	4967	-43 0		329	13	6440	-52 0		310	16	8289	-55 4				10921	-48 0			
02	4932	-42 7		163	04	6408	-51 7		170	04	8255	-55 2		153	02	10897	-47 1		300	01
03	4914	-44 5		147	17	6383	-52 3		135	19	8246	-50 6				10929	-45 1			
04	4922	-43 9		151	12	6394	-52 5		180	13	8259	-48 7		157	14	10957	-44 5		173	07
05	4962	-39 6	A22	216	10	6456	-49 6		204	19	8308	-51 4		192	18	10998	-45 0			
06	5048	-35 1	70	127	14	6565	-46 7		126	21	8426	-56 5		137	17	11069	-46 2			
07	5057	-40 4		139	19	6549	-52 5		148	26	8395	-51 6		140	17	11061	-46 2			
08	5029	-33 5	68			6563	-44 8				8429	-56 1				11045	-53 6			
09	5017	-43 8		125	20	6479	-53 8				8324	-52 3				10964	-49 6			
10	5055	-41 3				6543	-49 8				8394	-53 7				11039	-49 2			
11	5130	-43 6		192	28	6602	-52 1		198	50	8458	-51 5				11109	-48 1			
12	5159	-38 1	A22	204	36	6685	-42 5				8595	-50 2				11224	-50 9			
13																				
14	5401	-34 4	A21	188	07	6920	-47 0		183	05	8769	-58 8		189	10	11330	-53 9		197	20
15	5458	-33 8	43	259	15	6986	-44 8		248	18	8847	-59 4				11418	-53 5			
16	5486	-30 0	A20			7037	-41 6				8943	-51 0				11533	-56 0			
17	5533	-27 6	A19			7104	-37 0	A22			9047	-50 0				11590	-60 5			
18	5499	-24 4	43	270	13	7091	-35 5	30	271	17	9028	-51 0		276	25	11581	-58 9			
19	5487	-26 3	57	242	07	7061	-37 2	66	264	15	8988	-51 8		260	18	11538	-61 9		281	12
20	5363	-30 0	64	290	23	6920	-40 4				8824	-93 0				11400	-57 3			
21	5106	-34 9	A21			6645	-40 4				8549	-91 9				11171	-52 6			
22	4943	-39 6	45	278	28	6447	-46 5				8325	-92 1				10947	-52 8			
23	4770	-49 5		310	12	6216	-53 3		300	19	8080	-50 7				10712	-52 7			
24	4802	-50 3		310	17	6241	-55 5				8075	-54 7				10672	-56 2			
25	4950	-44 1		238	10	6420	-52 4		236	12	8253	-57 7				10798	-58 0			
26	5112	-40 6				6604	-49 1				8437	-61 1				10929	-61 6			
27	5196	-38 3	72	150	09	6698	-48 3		165	15	8541	-59 8		163	18	11033	-60 9			
28	5152	-39 8	68			6644	-49 9				8473	-62 6				10998	-60 2			
29	5062	-44 0				6531	-52 7				8358	-58 6				10914	-57 7			
30	5135	-35 8	68			6655	-45 9				8513	-59 8				10996	-61 9			
31	5064	-38 3	68			6569	-47 2				8424	-57 8				10968	-60 2			
MN	5124	-38 4	47	214	08	6629	-47 5	39	*		8495	-54 5		*		11091	-53 7		*	

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12832	-44 4				15570	-41 8				17083	-41 3				20267	-44 0			
02	12821	-43 1		320	06	15567	-41 2		392	12	17086	-41 2		329	13	20239	-45 7		324	11
03	12861	-42 8				15616	-39 7				17141	-41 0				20315	-47 0			
04	12891	-42 7		178	07	15641	-39 5		340	05	17163	-40 4		310	04	20338	-46 0		330	17
05	12926	-43 6				15648	-45 2				17134	-46 4				20214	-53 6			
06	12979	-47 4				15643	-50 2				17095	-51 8				20085	-60 9			
07	12957	-48 9				15604	-52 9				17032	-56 9				19951	-65 5			
08	12904	-51 1				15593	-53 9				16953	-58 1				19859				
09	12846	-50 0				15492	-51 7				16926	-55 8				19859	-64 7			
10	12929	-49 2				15574	-52 0				17009	-55 3				19960	-62 5			
11	13003	-48 6				15649	-52 0				17089	-54 3				20064	-59 8			
12	13095	-51 7				15715	-53 7				17145	-55 0				20130	-57 7			
13																				
14	13179	-54 5				15760	-57 4				17168	-58 3				20115	-60 1			
15	13275	-53 8				15866	-56 1				17280	-57 4				20233	-60 0			
16																				
17	13407	-56 1				15987	-56 1				17400	-57 9				20382	-56 0			
18	13388	-57 8				15955	-58 7				17358	-57 2				20336	-58 7			
19	13330	-59 0		307	10	15878	-59 8		340	14	17279	-58 6		008	08	20208	-63 7		355	16
20	13221	-55 9				15780	-58 1				17182	-59 5				20075	-67 9			
21	13023	-54 8				15590	-56 1				17012	-57 5				19898	-66 6			
22	12788	-56 0				15361	-57 7				16765	-59 1				19691	-62 5			
23	12557	-56 6				15087	-63 1				16454	-65 0				19291	-69 1			
24	12485	-58 8				15005	-63 3				16369	-65 8				19188				
25	12602	-60 6				15098	-65 8				16445	-68 6				19254	-71 5			
26	12711	-62 5				15184	-65 7				16535	-69 4				19324	-72 5			
27	12822	-61 0				15311	-64 7				16676	-64 5				19542	-69 6			
28	12788	-61 4				15292	-63 2				16660	-64 9				19550	-66 0			
29																				
30	12778	-64 0				15256	-64 5				16609	-68 6				19424	-68 2			
31	12754	-62 2				15244	-65 0				16601	-66 5				19423	-70 0			
MN	12934	-53 5		*		15532	-55 3		*		16952	-57 0		*		19900	-61 0		*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23667	-46 8				24875	-47 0													
02	23606	-50 8																		
03																				
04																				
05	23433																			
06	23189																			
07	22994																			
08																				
09																				
10	23057	-69 9																		
11																				
12	23326	-61 9				24448	-63 8													
13																				
14	23283	-63 3				24400	-64 7				25758	-66 3								
15	23396	-64 0				24508	-65 7													
16																				
17	23595	-60 1				24730	-61 2													
18	23508	-64 2				24618	-66 5				25960	-69 2								
19	23285																			
20	23081	-76 1				24127	-78 5													
21																				
22																				
23	22923	-70 9																		
24																				
25	22284																			
26	22334	-71 7				23410	-71 5													
27	22602	-71 7				23679	-71 2													
28	22601																			
29																				
30																				
31																				
MN	23087	-64 3		*		24311	-65 6		*		25859	-67 8		*					*	

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

FEBRUARY 1960

CLYDE, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74090	70°27'N	68°33'W	16 METERS

SURFACE

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1003	-25 1	70	225	04
02	1009	-33 2	54	000	00
03	0998	-28 8	75	315	09
04	0997	-25 0	74		
05	1000	-27 3	69		
06	1003	-24 8	84	270	01
07	1004	-23 3	74	315	05
08	1012	-31 2	65	000	00
09	1013	-19 6	86	315	08
10	1014	-16 7	79	135	02
11	1025	-11 4	87	000	00
12	1014	-12 0	92		
13	1032	-18 2	71	000	00
14	1024	-18 0	83	000	00
15	1017	-21 5	78	315	03
16	1020	-25 4	66	315	02
17	1020	-25 8	74	360	02
18	1027	-22 5	81	000	00
19					
20	1036	-20 3	78	000	00
21	1033	-26 1	83	000	00
22	1033	-25 1	74	000	00
23	1040	-26 1	77	135	02
24	1038	-25 3	88	360	04
25	1030	-29 8	47	000	00
26	1031	-28 7	69	000	00
27	1029	-29 2	44	000	00
28	1030	-27 8	69	000	00
29	1036	-29 5	69	090	02
MN	1020	-24 2	74	*	

1000 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0034	-25 1	69	230	04
02	0079	-30 7	56	000	00
03	0002				
04	-004				
05	0016	-27 3	69		
06	0040	-23 9	75	281	03
07	0048	-23 6	74	319	06
08	0098	-27 0	60	167	01
09	0114	-18 9	80	348	07
10	0124	-16 9	73	143	04
11	0209	-04 1	75	171	03
12	0120	-11 4	90		
13	0250	-19 3	66	000	00
14	0194	-19 1	82	077	02
15	0137	-23 2	72	324	04
16	0160	-26 1	56	339	05
17	0162	-26 7	73	357	04
18	0210	-24 3	73	000	00
19					
20	0279	-18 1	71	014	03
21	0248	-24 1	64	000	00
22	0251	-22 0	76	000	00
23	0306	-23 7	72	326	06
24	0287	-23 5	74	336	07
25	0234	-21 6	52	000	00
26	0241	-17 4	57	000	00
27	0226	-24 1	71	325	03
28	0229	-28 4	72	000	00
29	0269	-25 8	73	150	02
MN	163	-22 2	70	*	

850 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1205	-30 3	68	268	05
02	1234	-30 8	41	244	06
03	1150	-33 8	70	043	07
04	1155	-32 9	72		
05	1186	-30 7	70		
06	1225	-22 6	47		
07	1222	-27 8	80		
08	1290	-18 1	42	203	05
09	1331	-15 6	84	117	15
10	1384	-03 3	74		
11	1485	-08 5	74	166	13
12	1379	-09 5	70		
13	1463	-17 0	37	192	04
14	1400	-17 4	83	201	11
15	1345	-09 9	86	225	09
16	1347	-15 6	77	230	04
17	1346	-14 8	80	197	10
18	1432	-08 3	86	168	07
19					
20	1497	-14 6	51	342	02
21	1459	-12 4	80	148	05
22	1470	-16 3	85	300	06
23	1508	-18 7	60	325	05
24	1482	-20 7	74	351	12
25	1441	-19 3	56	309	05
26	1458	-19 6	57	000	00
27	1423	-21 1	80	133	01
28	1422	-19 8	80	000	00
29	1479	-16 3	76	177	03
MN	1565	-18 8	69	208	02

700 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	2566	-36 9	72	240	06
02	2605	-33 7	33	273	14
03	2496	-37 8	66	126	04
04	2520	-36 2	68		
05	2579	-30 3	32		
06	2648	-28 6	41		
07	2629	-29 6	74		
08	2718	-26 4	A19	254	04
09	2790	-18 7	82		
10	2902	-10 1	80		
11	2979	-13 9	44	190	21
12	2843	-22 2	62		
13	2915	-21 4	A18	233	10
14	2881	-14 3	86		
15	2827	-16 5	86		
16	2803	-19 5	A17	243	11
17	2833	-11 7	86	223	23
18	2925	-13 4	A16	190	11
19					
20	2961	-20 5	A18	290	06
21	2930	-18 2	38	207	02
22	2916	-22 4	84	303	06
23	2943	-24 1	47	313	06
24	2911	-25 3	A19		
25	2873	-25 0	44	301	05
26	2887	-25 3	51	237	04
27	2843	-27 2	75	210	01
28	2850	-24 3	70	149	09
29	2931	-20 4	A17	235	03
MN	2804	-23 3	52	*	

500 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	4868	-40 7		160	26
02	4932	-40 3			
03	4784	-42 9		180	10
04	4786	-46 4			
05	4901	-44 6			
06	5003	-41 5			
07	4971	-40 6			
08	5081	-39 7	34	320	04
09	5253	-28 9	73		
10	5424	-26 6	78		
11	5462	-27 5	70		
12	5264	-32 7	39		
13	5395	-23 8	78		
14	5365	-28 6	76		
15	5280	-32 1	75		
16	5255	-32 3	56	243	29
17	5363	-23 2	81		
18	5425	-25 6	A18	214	21
19					
20	5392	-33 6	A21	256	15
21	5371	-33 9	69	230	09
22	5315	-38 0	75	260	05
23	5332	-37 0	A22	318	09
24	5316	-34 5	A21		
25	5244	-39 8	52	274	09
26	5268	-38 4	69	252	13
27	5198	-41 6		260	11
28	5229	-39 8	55	220	07
29	5357	-34 4	35	247	13
MN	5208	-35 3	55	*	

400 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	6378	-44 3		158	38
02	6435	-47 0			
03	6279	-45 8		230	10
04	6271	-45 4			
05	6361	-51 8			
06	6481	-52 5			
07	6458	-50 1			
08	6974	-49 8		271	09
09	6811	-40 5			
10	7008	-37 0	70		
11	7033	-38 2	68		
12	6810	-39 0	A22		
13	6990	-34 9	71		
14	6932	-38 4	72		
15	6822	-41 9			
16	6792	-43 1			
17	6960	-34 4	72		
18	7014	-36 0	52		
19					
20	6922	-44 6		253	19
21	6891	-47 7		257	08
22	6815	-49 3		273	06
23	6844	-47 1			
24	6839	-45 7			
25	6741	-48 5		267	12
26	6771	-48 0		250	21
27	6677	-51 0		253	18
28	6719	-50 7		230	11
29	6887	-43 0		255	22
MN	6733	-44 5	61	*	

300 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	8285	-49 3			
02	8308	-53 1			
03	8193	-47 4		254	14
04	8190	-46 7			
05	8237	-50 3			
06	8324	-54 9			
07	8323	-51 4			
08	8427	-55 6		263	18
09	8712	-54 6			
10	8930	-52 6			
11	8951	-52 9			
12	8753	-45 9			
13	8935	-49 6			
14	8850	-53 0			
15	8711	-56 0			
16	8692	-49 8			
17	8901	-50 5			
18	8954	-49 4			
19					
20	8802	-54 0			
21	8735	-59 3		244	11
22	8688	-51 9		279	11
23	8716	-52 0			
24	8707	-54 2			
25	8596	-54 8		278	13
26	8610	-60 3		251	26
27	8512	-57 9			
28	8543	-61 6		229	15
29	8774	-55 9			
MN	8620	-53 0		*	

200 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	10910	-54 8			
02	10936	-50 4			
03	10859	-49 5		282	14
04	10866	-49 8			
05	10902	-50 1			
06	10936	-51 8			
07	10963	-50 3			
08	11043	-50 6			
09	11283	-53 6			
10	11460	-58 1			
11	11486	-57 6			
12	11445	-46 7			
13	11486	-59 6			
14	11393	-55 8			
15	11322	-49 5			
16	11353	-48 5			
17	11499	-52 0			
18	11543	-51 8			
19					
20	11423	-47 9			
21	11347	-49 3		270	09
22	11328	-49 7		291	10
23	11339	-52 0			
24	11297	-54 9			
25	11197	-54 8			
26	11156	-57 9			
27	11062	-58 2			
28	11074	-58 9		237	15
29	11268	-66 0			
MN	11221	-53 2		*	

150 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12740	-57 2			
02	12792	-55 5			
03	12731	-52 6		282	19
04	12736	-51 2			
05	12781	-50 4			
06	12799	-52 4			
07	12840	-51 0			
08	12910	-51 2			
09	13149	-50 9			
10	13300	-52 2			
11	13326	-54 3			
12	13343	-49 0			
13	13328	-53 5			
14	13243	-53 0			
15	13205	-49 7			
16	13244	-48 6			
17	13976	-50 3			
18	13416	-52 5			
19					
20	13311	-50 5			
21	13238	-49 9		269	09
22	13204	-51 1		291	11
23	13203	-52 7			
24	13140	-54 2			
25	13031	-56 2			
26	12968	-59 1			
27	12869	-60 0			
28	12872	-60 8		249	19
29	13095	-63 7			
MN	13076	-53 3		*	

100 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	15283	-60 9			
02	15360	-59 2			
03	15324	-56 8		290	18
04					
05	15407	-55 8			
06	15399	-56 1			
07	15456	-55 0			
08	15553	-50 8			
09	15800	-50 0			
10	15924	-54 0			
11	15993	-55 0			
12	15988	-50 7			
13	15935	-53 3			
14	15858	-53 2			
15	15853	-51 1			
16	15894	-51 7			
17	16007	-53 1			
18	16006	-56 8			
19					
20	15952	-52 4			
21	15866	-54 0		315	05
22	15819	-54 9		341	09
23	15800	-56 3			
24	15717	-58 3			
25	15584	-60 3			
26	15477	-65 0			
27	15371	-65 0			
28	15378	-63 6			
29	15516	-65 0			
MN	15684	-56 2		*	

80 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	16663	-63 3			
02	16749	-61 6			
03	16732	-58 7			
04					
05	16835	-55 9			
06	16810	-58 4			
07	16876	-57 0			
08	17004	-51 5			
09	17257	-50 5			
10	17355	-54 0			
11	17364	-53 7			
12	17437	-52 6			
13	17365	-55 6			
14	17296	-53 4			
15	17301	-52 3			
16	17337	-53 4			
17	17440	-54 6			
18	17416	-57 8			
19					
20	17387	-54 9			
21	17291	-56 3		330	08
22	17235	-56 8			
23	17211	-58 2			
24	17115	-60 5			
25					
26					
27	16725	-67 0			
28	16744	-65 0			
29	16891	-61 9			
MN	17113	-57 0		*	

50 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	19519	-68 3			
02	19654	-62 9			
03					
04					
05	19787	-61 7			
06	19795	-63 0			
07	19826	-60 0			
08	20046	-53 2			
09	20308	-59 5			
10	20361	-57 6			
11	20372	-59 9			
12					
13	20375	-54 8			
14	20314	-55 0			
15	20326				
16	20359	-54 5			
17					
18	20378	-58 3			
19					
20	20357	-59 4			
21	20247	-60 4		329	10
22					
23	20131	-64 9			
24	20012	-65 2			
25					
26					
27	19557	-67 6			
28	19588				
29	19782				
MN	20049	-59 8		*	

30 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	22561	-70 0			
02	22780	-65 1			
03					
04					
05	22904	-68 0			
06	22842	-67 8			
07	23006	-61 7			
08	23318	-57 0			
09	23580				
10	23582	-57 8			
11	23605	-58 1			
12					
13	23605				
14	23555				
15					
16	23599				
17					
18	23583	-59 8			
19					
20	23535	-62 5			
21	23390	-66 7			
22					
23	23190	-73 2			
24					
25					
26					
27					
28					
29					
MN	23290	-64 0		*	

25 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23648	-69 5			
02					
03					
04					
05	23995	-69 4			
06					
07	24134	-62 3			
08	24464	-59 0			
09					
10					
11					
12					
13					
14					
15					
16					
17					
18	24721	-60 5			
19					
20	24657	-63 7			
21					
22					
23					
24					
25					
26					
27					
28					
29					
MN	24270	-64 1		*	

20 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03					
04					
05					
06					
07	25509	-63 3			
08	25858	-61 2			
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
MN	25684	-62 3		*	

10 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
MN				*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

FEBRUARY 1960

STATION INSTRUMENTATION
USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74090	70°27'N	68°33'W	16 METERS

CLYDE, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1009	-29	4	62	225	04	0081	-28	9	62	215	02	1234	-34	5	65	190	01	2584	-39	6	67	272	08
02	1004	-29	8	75	000	00	0041	-29	8	72	000	00	1197	-29	4	65	184	10	2569	-34	0	68	186	08
03	0998	-29	4	69			0004						1146	-35	0	74			2500	-39	2	71		
04	0998	-24	9	74			0004						1169	-30	4	69			2557	-32	3	45		
05	1001	-27	2	93			0022	-26	8	89			1195	-28	1	66			2599	-29	2	A20		
06	1005	-22	4	74			0054	-21	9	70			1243	-21	2	62			2663	-27	5	73		
07	1005	-26	9	73	000	00	0055	-24	0	60	000	00	1234	-23	4	69	290	05	2648	-29	9	A20	320	07
08	1016	-26	1	82	090	03	0133	-25	2	58	132	04	1326	-19	0	44	136	17	2759	-22	4	A18		
09	1015	-16	8	79	315	02	0128	-18	3	68	351	02	1371	-07	7	85	154	12	2872	-13	7	84	172	18
10	1018	-03	9	96	135	08	0160	-00	5	74	168	10	1442	-08	4	60	212	18	2926	-16	7	54	195	27
11	1015	-06	1	97	270	03	0128	-06	3	96	223	04	1405	-03	5	80	187	22	2917	-12	6	73		
12	1026	-15	0	83	180	02	0214	-12	4	57	133	03	1452	-14	7	47	262	04	2902	-22	2	26	250	13
13	1030	-18	5	79	315	03	0234	-19	8	76	002	03	1440	-19	0	80	154	09	2900	-17	4	83	221	16
14	1018	-18	3	84	360	03	0152	-19	7	81	350	04	1369	-08	7	90	230	12	2861	-15	1	89	249	16
15	1018	-24	9	70	315	04	0143	-25	0	70	326	06	1338	-16	8	77	266	05	2798	-18	0	77	234	16
16	1023	-23	5	74	315	03	0182	-25	0	73	349	04	1365	-14	0	80	158	09	2842	-15	4	83	212	09
17	1023	-23	3	76	360	03	0182	-24	7	73	340	03	1394	-09	6	88	210	06	2896	-13	0	92	230	14
18	1028	-21	1	82	000	00	0219	-22	4	74	093	01	1441	-08	8	84	148	02	2939	-13	2	27	170	06
19	1029	-23	2	78	000	00	0226	-16	0	72	000	00	1468	-12	8	63	249	04	2933	-19	0	43	232	10
20	1037	-20	7	81	000	00	0281	-21	8	72	000	00	1496	-11	9	62	130	03	2968	-18	7	32	171	02
21	1031	-25	1	74	000	00	0240	-24	2	77	000	00	1454	-13	8	84	276	04	2919	-19	7	83	251	04
22	1038	-29	7	68	000	00	0287	-21	5	72	325	04	1495	-17	8	77	325	08	2940	-22	3	A18	315	08
23	1040	-23	8	84	000	00	0304	-21	5	59	326	06	1503	-20	2	63	348	09	2935	-24	2	42	341	10
24	1033	-35	3	72	000	00	0251	-20	3	61	328	04	1457	-20	0	35	345	02	2901	-21	2	A18	070	01
25	1031	-31	6	65	000	00	0238	-16	7	52	000	00	1455	-20	1	53	268	04	2882	-23	4	42	283	09
26	1029	-23	3	88	000	00	0231	-21	1	70	000	00	1434	-20	9	77	200	01	2855	-27	2	77	201	02
27	1030	-27	6	73	000	00	0227	-28	0	76	000	00	1419	-20	0	82	108	03	2842	-26	2	56	227	02
28	1032	-28	1	69	000	00	0243	-27	2	93	000	00	1438	-18	4	72	176	04	2882	-21	1	31	270	03
29	1036	-26	1	77	000	00	0269	-23	0	62	000	00	1487	-14	7	83	195	04	2937	-21	0	82	253	04
MN	1021	-23	5	78	*		170	-21	2	70	*		1375	-18	0	70	*193	04	2818	-22	6	55	*228	07

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	4850	-43	8		285	09	6342	-45	5		280	07	8254	-47	0	250	08	10903	-52	5	270	10
02	4907	-38	3	57	240	12	6416	-46	9		246	18	8294	-51	0	267	23	10941	-50	5		
03	4748	-46	8				6237	-43	1				8163	-44	6			10850	-49	9		
04	4864	-44	8				6336	-50	0				8209	-51	0			10862	-50	0		
05	4933	-44	1				6391	-53	7				8253	-50	9			10879	-50	7		
06	5022	-40	7				6506	-51	5				8352	-57	0			10960	-52	2		
07	4967	-42	9		357	22	6440	-52	0				8302	-51	8			10949	-49	7		
08	5180	-33	0	60			6708	-45	2				8585	-57	0			11158	-52	5		
09	5371	-26	8	72			6939	-40	0	64			8839	-54	7			11389	-55	8		
10	5383	-30	7	54			6935	-40	7				8850	-52	2			11463	-52	0		
11	5416	-25	8	79			6992	-38	1	67			8909	-53	1			11480	-53	9		
12	5348	-27	3	A19			6935	-35	0	45			8881	-50	0			11483	-52	6		
13	5390	-25	8	76			6967	-38	0	70			8897	-50	2			11461	-50	2		
14	5329	-31	3	76			6868	-43	4				8772	-51	1			11380	-52	6		
15	5263	-30	1	53			6811	-42	7				8687	-56	0			11334	-46	9		
16	5326	-27	9	78	231	36	6900	-37	5	73			8830	-51	0			11427	-51	3		
17	5402	-25	2	A19			6987	-36	0	A21			8931	-48	7			11517	-57	0		
18	5431	-28	3	A19	182	11	7003	-36	8	57	187	16	8935	-51	0	199	28	11537	-48	3		
19	5381	-32	0	A20	227	27	6920	-43	1				8804	-53	5			11447	-49	2		
20	5415	-33	3	45	263	15	6937	-46	7		263	17	8794	-57	0	261	18	11407	-48	8	250	11
21	5342	-36	0	77	203	06	6850	-49	0		221	09	8698	-55	2	259	08	11333	-48	4	290	10
22	5339	-37	0	A22	306	11	6852	-46	3		307	15	8735	-51	1	300	18	11374	-51	3	303	09
23	5338	-35	0	30			6864	-44	9				8738	-55	2			11345	-53	6		
24	5314	-35	6	A21	288	07	6834	-45	5		295	09	8695	-58	0	289	14	11273	-53	1	283	05
25	5268	-38	8	54	282	15	6765	-49	6		283	20	8605	-58	5			11178	-55	0		
26	5206	-41	6		246	11	6687	-51	5		251	17	8524	-57	4	258	17	11090	-57	4		
27	5211	-40	2		249	13	6700	-50	5		248	18	8528	-61	1			11055	-58	7		
28	5282	-37	6	A22	260	12	6787	-48	0		257	15	8634	-60	0	250	18	11166	-59	7		
29	5370	-31	9	77	248	15	6914	-41	7		259	20	8808	-55	0			11294	-69	4		
MN	5227	-34	9	48	*		6793	-44	6	57	*		8638	-55	5	*		11239	-53	1	*	

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12756	-55	8			15317	-59	3			16709	-61	2			19603	-69	2		
02	12805	-51	9			15398	-57	8			16796	-60	9			19735	-60	4		
03	12721	-52	3			15324	-55	9			16738	-57	4							
04	12732	-52	5			15330	-56	2			16741	-58	2			19669	-63	6		
05	12745	-53	0			15337	-56	7			16746	-58	7			19669	-69	0		
06	12822	-51	6			15431	-55	9			16843	-58	3			19765	-69	4		
07	12827	-50	8			15460	-52	2			16903	-52	9			19926	-56	5		
08	13030	-48	3			15689	-50	2			17143	-51	2			20186	-53	3		
09	13240	-51	7			15867	-52	3			17310	-52	7			20334	-55	0		
10	13321	-53	7			15948	-53	7			17384	-56	4			20385				
11	13332	-53	0			15952	-52	4			17392	-53	4			20405	-55	4		
12	13343	-52	4			15970	-50	8			17407	-56	3			20428	-55	6		
13	13304	-52	8			15926	-51	9			17373	-52	2			20405	-53	8		
14	13244	-51	8			15878	-52	8			17319	-52	8			20357	-53	8		
15	13231	-48	8			15895	-51	4			17341	-52	3			20377	-53	2		
16	13300	-50	5			15937	-52	0			17380	-52	9			20400	-56	9		
17	13378	-52	0			15975	-56	2			17403	-57	3			20381	-56	7		
18	13411	-52	7			16005	-56	7			17416	-57	2			20398	-57	3		
19	13344	-49	6			15972	-55	8			17388	-56	6			20367	-58	0		
20	13315	-49	0		246	06	15951	-53	5		278	07	17379	-56	0		274	09	20340			
21	13217	-49	7		303	08	15843	-54	0		322	06	17266	-55	9		340	09	20231	-61	0		337	16
22	13246	-52	0		298	09	15855	-55	0		350	12	17285	-55	1		320	17	20250	-60	5			
23	13203	-53	1				15796	-56	6				17206	-58	5				20134	-62	7			
24	13127	-53	9		284	08	15708	-58	0		302	11	17106	-60	6		321	10	19998	-66	0			
25	13007	-57	6				15545	-61	7															
26	12896	-59	9				15406	-63	6				16786	-67	0				19594					
27	12857	-60	6																					
28	12965	-60	0				15484	-62	4				16857	-63	9				19721	-66	7			
29	13030	-65	9				15493	-66	3				16843	-66	9				19660	-70	4			
MN	13095	-53	3	*			15703	-55	8				17127	-57	1	*			20104	-59	3	*		

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	22697	-65	2																	
02	22880	-64	4			23993	-65	0												
03																				
04	22757	-69	4			23841	-70	9												
05	22777	-67	2			23874	-68	2												
06	22911	-64	0			24024	-65	3			25378	-66	8							
07	23169	-57	2			24321	-57	9												
08	23441																			
09	23578	-57	3			24730	-57	8												
10																				
11	23650	-57	0			24803	-57	5			26212	-58	0							
12	23670																			
13	23672	-56	3																	
14	23632	-55	7			24798	-56	8			26201	-57	4							
15	23661	-54	3																	
16	23647	-57	7			24794	-59	0												
17	23614	-56	9																	
18	23605	-59	5			24765	-60	2			26135	-61	0							
19	23566	-58	6			24708	-60	3												
20																				
21	23350	-68	7			24434	-71	6												
22																				
23																				
24	23054	-71	2																	
25																				
26																				
27																				
28																				
29	22668	-74	0																	
MN	23300	-61	9		*	24421	-62	5		*	25982	-60	8		*					*

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MARCH 1960

CLYDE, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74090	70°27'N	68°33'W	16 METERS

SURFACE / 1000 MBS / 850 MBS / 700 MBS

Day	SURFACE Altitude (Pres. on Sfc.)	SURFACE Temp. °C	SURFACE R.H. %	SURFACE Wind deg.	SURFACE Wind mps.	1000 MBS Altitude gpm.	1000 MBS Temp. °C	1000 MBS R.H. %	1000 MBS Wind deg.	1000 MBS Wind mps.	850 MBS Altitude (Pres. on Sfc.)	850 MBS Temp. °C	850 MBS R.H. %	850 MBS Wind deg.	850 MBS Wind mps.	700 MBS Altitude gpm.	700 MBS Temp. °C	700 MBS R.H. %	700 MBS Wind deg.	700 MBS Wind mps.
01	1091	-25 2	88	000	00	0239	-24 1	62	168	04	1478	-12 6	61	244	05	2927	-23 0	74	238	06
02	1021	-24 8	70	000	00	0170	-24 9	68	000	00	1405	-12 9	67	275	09	2860	-22 7	57	263	10
03	1015	-20 4	82	000	00	0128	-20 2	77	012	01	1390	-18 6	84	358	01	2790	-23 0	72	264	08
04	1017	-26 2	83	000	00	0141	-23 1	62	000	00	1344	-21 3	72	255	03	2768	-24 6	60	244	09
05	1014	-26 8	73	000	00	0113	-25 0	60	000	00	1321	-19 0	73	189	07	2745	-25 0	72	200	08
06	1016	-29 4	62	000	00	0130	-25 7	63	000	00	1324	-22 6	67	000	00	2748	-26 1	53	250	03
07	1021	-27 4	93	045	02	0168	-26 3	85	014	02	1350	-25 3	70	090	03	2753	-29 4	72	073	05
08	1025	-26 1	74	360	03	0194	-26 3	61	351	05	1365	-27 3	70	036	06	2755	-31 0	73	083	05
09	1025	-28 7	69	360	03	0194	-25 7	59	342	05	1366	-28 1	73	348	08	2752	-31 9	77	040	05
10	1025	-27 2	82	045	02	0196	-27 2		340	01	1367	-28 7		333	07	2747	-32 4		006	08
11	1027	-31 3	39	000	00	0202	-30 4	59	000	00	1371	-28 2	71	298	04	2749	-33 7	72	307	10
12	1032	-30 6	65	000	00	0244	-26 9	57	342	01	1418	-27 2	62	277	05	2800	-34 0	68	263	08
13	1034	-31 4	90	090	02	0253	-27 7	52	068	01	1415	-29 7	61	299	06	2789	-32 6	63	310	14
14	1029	-31 2	52	000	00	0222	-25 9	58	000	00	1410	-23 9	56	289	04	2818	-28 8	56	292	06
15	1017	-16 3	75	225	04	0140	-16 7	73	293	07	1349	-22 4	65	250	12	2770	-24 6	73		
16	1018	-26 1	83	000	00	0146	-25 4	77	000	00	1333	-21 6	76	270	04	2759	-24 3	78	275	04
17	1016	-30 2	65	000	00	0127	-29 3	65	000	00	1309	-21 0	78	241	03	2736	-24 7	71	261	07
18	1021	-30 7	65	360	06	0164	-30 9	64	355	04	1334	-22 0	76	160	02	2763	-24 8	76	252	04
19	1021	-31 6	80	360	02	0162	-29 5	52	344	02	1336	-19 8	75	250	01	2766	-24 8	70	240	04
20	1014	-32 7	46	000	00	0113	-31 1	56	000	00	1277	-24 0	70	261	02	2688	-28 2	63	241	06
21	1011	-28 1	66	315	02	0093	-28 5	65	320	03	1250	-30 4	63	295	03	2633	-31 8	77	310	04
22	1016	-34 3	91	000	00	0129	-32 2	49	000	00	1280	-28 8	59	186	05	2666	-31 7	52	208	08
23	1011	-30 6	47	225	02	0092	-30 3	55	270	04	1239	-28 9	72	666	66	2627	-31 7	37	171	09
24	1006	-28 8	56	180	05	0057	-28 0	53	183	05	1222	-26 3	40	196	05	2624	-29 3	A20	194	10
25	1004	-32 6	30	000	00	0042	-31 8	33	335	01	1195	-26 8	37	175	06	2593	-29 9	28	179	12
26	1013	-35 7	35	000	00	0108	-33 0	43	000	00	1274	-24 4	33	182	04	2680	-28 0	51	167	14
27	1010	-31 9	32	000	00	0083	-28 7	42	000	00	1265	-23 0	35	233	03	2677	-27 3	42	204	10
28	1000	-22 7	77			0018	-22 7	77			1206	-18 2	85			2658	-19 7	86		
29	1011	-21 6	74	000	00	0094	-19 8	54	000	00	1299	-20 4	51	180	07	2720	-27 6	A20	168	14
30	1017	-19 8	71	315	04	0141	-19 9	68	324	04	1356	-15 2	76	086	10	2800	-23 2	74	130	11
31	1017	-21 7	78	360	04	0137	-22 2	77	342	05	1345	-18 5	79	360	03	2780	-24 8	78	068	02
MN	1018	-27 8	68	*		143	-26 4	61	*		1328	-23 1	65	250	02	2740	-27 6	61	230	04

500 MBS / 400 MBS / 300 MBS / 200 MBS

Day	500 MBS Altitude gpm.	500 MBS Temp. °C	500 MBS R.H. %	500 MBS Wind deg.	500 MBS Wind mps.	400 MBS Altitude gpm.	400 MBS Temp. °C	400 MBS R.H. %	400 MBS Wind deg.	400 MBS Wind mps.	300 MBS Altitude gpm.	300 MBS Temp. °C	300 MBS R.H. %	300 MBS Wind deg.	300 MBS Wind mps.	200 MBS Altitude gpm.	200 MBS Temp. °C	200 MBS R.H. %	200 MBS Wind deg.	200 MBS Wind mps.
01	5370	-31 3	A20	260	16	6911	-42 2				8800	-55 3				11307	-68 8			
02	5250	-36 0	47			6760	-47 6				8623	-56 0				11168	-58 6			
03	5195	-36 9	48	259	13	6703	-47 7		270	15	8550	-60 2				11088	-57 6			
04	5150	-38 8	37	240	17	6648	-49 0				8481	-61 4				11032	-55 9			
05	5123	-38 8	71	203	11	6620	-49 7		223	10	8456	-59 5		236	10	11007	-56 0		230	07
06	5118	-39 6	70	215	05	6621	-49 2		233	03	8469	-58 8		155	05	10999	-57 7		230	08
07	5090	-42 9		157	07	6564	-52 2		143	12	8392	-57 2		166	13	10986	-53 8			
08	5071	-45 0		109	08	6531	-54 4		113	13	8361	-55 6		173	05	10959	-54 0		210	10
09	5067	-45 9		066	07	6523	-53 5		101	06	8358	-54 9		165	09	10955	-54 9		190	12
10	5089	-43 0		052	12	6536	-51 3		140	05	8375	-55 4		160	13	10970	-54 9		186	17
11	5044	-46 1		330	08	6502	-53 9		308	05	8332	-56 0		195	05	10917	-55 5		194	11
12	5092	-47 3		259	10	6539	-56 2		262	12	8342	-58 0		253	11	10903	-57 3		241	12
13	5101	-45 0				6563	-53 8				8375	-60 8				10908	-58 7			
14	5143	-45 0		280	09	6603	-54 6		300	09	8405	-62 0		284	10	10916	-60 8		254	15
15	5141	-40 6				6626	-50 4				8456	-61 8				10981	-61 4			
16	5139	-39 9	63	256	10	6622	-51 3		248	10	8441	-61 8		225	10	10943	-61 0		244	09
17	5117	-38 4	67	259	14	6617	-48 7		251	18	8453	-62 0		250	24	10943	-60 7			
18	5146	-38 8	A22	276	04	6641	-50 0		252	09	8479	-59 7		210	07	11035	-56 7		220	11
19	5149	-38 6	57	210	06	6646	-49 8		233	05	8487	-57 9		221	05	11071	-54 1		210	10
20	5040	-41 6		232	11	6522	-51 0		225	14	8361	-55 2		222	09	10982	-51 3		248	09
21	4944	-45 7		299	04	6411	-51 4		291	05	8278	-52 1		260	06	10924	-50 2		243	11
22	4982	-45 0		220	13	6448	-52 6		204	20	8303	-52 5				10944	-50 1			
23	4952	-42 5		184	16	6435	-49 8		181	22	8312	-50 1				10966	-49 9			
24	4967	-42 0		189	24	6452	-49 7				8317	-52 4				10949	-51 0			
25	4950	-38 5	A22	170	28	6458	-46 5		175	43	8322	-53 9				10961	-49 5			
26	5080	-36 3	36	168	27	6578	-45 7				8447	-56 1				11055	-51 4			
27	5036	-40 5		192	23	6524	-48 8		191	28	8402	-50 4				11063	-48 6			
28	5064	-38 4	72			6565	-48 4				8419	-52 9				11066				
29	5045	-46 2		148	21	6499	-53 5				8347	-52 0				10989	-49 0			
30	5182	-39 9	73	137	21	6668	-51 5		158	22	8506	-56 1				11095	-51 1			
31	5145	-41 8		157	11	6622	-51 3		157	18	8479	-52 1		165	21	11122	-50 4			
MN	5094	-41 2	50	199	08	6579	-50 5		196	10	8423	-56 5		*		11007	-55 0		*	

150 MBS / 100 MBS / 80 MBS / 50 MBS

Day	150 MBS Altitude gpm.	150 MBS Temp. °C	150 MBS R.H. %	150 MBS Wind deg.	150 MBS Wind mps.	100 MBS Altitude gpm.	100 MBS Temp. °C	100 MBS R.H. %	100 MBS Wind deg.	100 MBS Wind mps.	80 MBS Altitude gpm.	80 MBS Temp. °C	80 MBS R.H. %	80 MBS Wind deg.	80 MBS Wind mps.	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.
01																				
02	12976	-58 7				15515	-61 9				16884	-65 9				19678	-74 3			
03	12909	-57 7				15446	-62 5				16810	-66 7				19592	-75 6			
04	12862	-57 3				15391	-63 1				16753	-66 4				19553	-73 1			
05	12834	-57 7		223	07	15371	-62 4		235	12	16732	-67 4		249	15					
06	12814	-58 2		249	10	15338	-63 1		250	14	16703	-65 7		261	15	19521	-71 3			
07	12827	-56 3																		
08	12798																			
09	12787	-57 4		200	17	15325														
10	12801	-56 9		188	23	15351	-59 9		190	28	16735	-63 0		191	37	19585	-69 4			
11	12737	-58 8		201	15	15257														
12	12712	-59 9																		
13	12709	-61 1				15200	-65 0				16557	-66 1				19391	-68 5			
14	12697	-62 8		242	14	15179	-65 8		242	18	16530	-67 3		246	21	19342				
15	12760	-61 8				15248	-68 9													
16	12718	-63 9		260	14	15224	-64 0				16582	-67 0				19416	-67 0			
17	12739	-60 0				15241	-65 1													
18	12855	-58 4		239	14															
19	12914	-55 2		244	12	15492	-56 4		296	12	16909	-56 8		259	16	19872	-59 1			
20	12841	-54 2		269	13	15445	-54 7		270	21	16873	-55 4		266	15	19857	-57 3			
21	12800	-51 2		242	14	15424	-53 1		250	18	16860	-54 0		264	26	19864	-56 0			
22	12822	-50 6				15453	-52 7				16891	-53 9				19893	-56 4			
23	12835	-53 1				15453	-52 8				16891	-53 8				19896	-56 0			
24																				
25	12845	-49 9				15492	-50 8				16964	-51 2				19994	-52 2			
26	12930	-50 8				15562	-52 5				17003	-53 2				20020	-55 0			
27	12952	-49 8				15587	-53 0				17020	-54 7				19999	-58 9			
28																				
29	12881	-49 4				15528	-50 8				16978	-53 0				19981	-56 3			
30	12961	-52 6				15613	-49 4				17073	-50 2				20137	-51 1			
31	12999	-50 3				15649	-50 4				17109	-50 0				20178	-50 8			
MN	12835	-56 1		*		15408	-58 1		*		16842	-59 1		*		19777	-61 6		*	

30 MBS / 25 MBS / 20 MBS / 10 MBS

Day	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	25 MBS Altitude gpm.	25 MBS Temp. °C	25 MBS R.H. %	25 MBS Wind deg.	25 MBS Wind mps.	20 MBS Altitude (Pres. on Sfc.)	20 MBS Temp. °C	20 MBS R.H. %	20 MBS Wind deg.	20 MBS Wind mps.	10 MBS Altitude gpm.	10 MBS Temp. °C	10 MBS R.H. %	10 MBS Wind deg.	10 MBS Wind mps.
01																				
02																				
03	22532																			
04																				
05																				
06																				
07																				
08																				
09																				
10	22596																			
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18																				
19	23095	-62 2																		
20	23054	-61 8				24181	-62 6													
21	23086																			
22																				
23	23097	-61 7																		
24																				
25	23284	-56 2																		
26	23266	-57 7				24414	-58 6													
27																				
28																				
29	23186	-60 8																		
30																				
31	23493																			
MN	23062	-60 1		*		24298	-60 6		*					*					*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MARCH 1960

STATION INSTRUMENTATION

USW8 type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74090	70°27'N	68°33'W	16 METERS

CLYDE, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1028	-24.0	78	000	00	0215	-24.4	76	324	01	1443	-12.7	84	263	04	2901	-22.0	83	298	06
02	1016	-23.3	78	000	00	0136	-20.6	59	000	00	1386	-12.7	61	248	03	2840	-22.6	73	260	11
03	1017	-20.7	85	360	02	0141	-19.9	80	334	02	1348	-21.3	79	323	04	2775	-23.9	75	242	07
04	1016	-27.3	73	000	00	0129	-26.1	70	146	02	1332	-20.0	73	220	07	2759	-24.7	71	204	08
05	1014	-30.3	69	000	00	0118	-26.5	69	000	00	1316	-21.5	75	210	06	2739	-25.8	74	215	04
06	1019	-30.3	76	000	00	0149	-25.0	63	000	00	1340	-22.8	68	000	00	2757	-27.8	65	103	02
07	1022	-28.8	69	360	03	0173	-27.8	66	348	05	1346	-26.7	76	038	07	2740	-30.0	76	100	05
08	1026	-28.6	69	360	05	0194	-27.8	61	338	06	1365	-26.9	62	347	07	2759	-30.5	66	040	05
09	1024	-26.5	87	360	05	0186	-26.7	62	338	07	1353	-28.3	71	352	10	2738	-32.0	73		
10	1026	-30.6	47	000	00	0203	-28.3	51	000	00	1372	-27.9	66	268	05	2752	-33.2	70	344	07
11	1029	-32.1	65	000	00	0221	-28.4	55	000	00	1390	-28.0	66	279	04	2772	-33.7	67	274	08
12	1034	-28.7	82	135	03	0254	-26.9	63	329	02	1424	-28.9	96	274	07	2793	-36.6	65	269	10
13	1033	-33.8	54	000	00	0244	-27.9	55	233	01	1420	-26.6	60	286	04	2809	-31.5	69	317	07
14	1022	-24.6	70	360	03	0177	-22.1	59	280	04	1379	-22.0	49	250	04	2793	-27.6	58	255	11
15	1018	-24.1	80	000	00	0150	-21.6	56	000	00	1344	-21.0	65	280	05	2776	-23.4	67	273	11
16	1016	-30.5	69	000	00	0129	-28.1	69	200	01	1316	-21.2	78	260	03	2746	-23.5	49	289	05
17	1017	-29.4	69	225	03	0136	-30.6	51	290	04	1306	-20.3	76	000	00	2735	-25.0	74	256	06
18	1021	-31.4	82	090	02	0167	-29.8	50	040	02	1338	-20.8	73	170	03	2769	-24.6	55	259	03
19	1017	-34.0	80	000	00	0136	-30.8	55	000	00	1311	-21.9	56	304	03	2728	-27.4	38	289	05
20	1011	-27.3	66	270	02	0095	-27.9	65	290	04	1256	-28.4	57	255	08	2646	-31.2	75	205	02
21	1012	-35.1	66	000	00	0103	-31.4	66	000	00	1252	-29.0	68	271	04	2640	-31.8	29	284	09
22	1015	-36.1	47	000	00	0118	-33.4	53	301	01	1264	-30.3	74	120	01	2646	-32.0	A20	193	10
23	1008	-28.7	57	225	03	0069	-29.2	57	252	04	1217	-29.7	58	200	03	2599	-31.9	38	179	10
24	1002	-32.7	57	000	00	0031	-32.1	53	000	00	1192	-25.8	37	184	06	2598	-28.9	52	173	16
25	1009	-36.6	47	000	00	0081	-34.1	47	000	00	1233	-26.3	38	177	09	2634	-28.8	A19	168	16
26	1013	-33.1	54	000	00	0104	-33.0	53	000	00	1264	-24.1	32	015	02	2676	-26.5	31	146	08
27	1006	-25.6	50			0057	-25.2	50			1245	-21.3	52			2681	-23.0	44		
28	1003	-20.6	71	000	00	0037	-20.8	70	000	00	1230	-23.4	70	188	09	2649	-22.9	78	192	19
29	1016	-25.1	63	180	02	0132	-22.5	58	100	02	1342	-18.6	A17	180	05	2765	-28.4	32	200	12
30	1017	-21.9	81			0138	-21.9	80			1349	-15.6	83			2798	-22.9	77		
31	1018	-22.4	71	000	00	0147	-22.0	69	227	01	1353	-20.0	74	288	06	2770	-27.7	74	304	07
MN	1018	-28.5	68	*		141	-26.9	61	*		1323	-23.4	63	253	02	2735	-27.8	59	230	05

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5328	-33.5	47	253	15	6868	-42.5		250	20	8749	-56.0				11258	-63.8			
02	5227	-37.9	65	262	18	6735	-47.7				8580	-59.1				11123	-57.7			
03	5167	-38.0	55	256	13	6668	-48.8		253	15	8510	-60.5		250	19	11057	-56.0		258	12
04	5141	-39.2	66	207	17	6634	-49.9		219	18	8468	-59.8				11019	-55.6			
05	5110	-38.7	51	250	03	6611	-48.5		239	04	8455	-59.5		294	06	10980	-57.4		231	06
06	5108	-41.7		142	07	6589	-51.1		157	09	8420	-58.5		160	08	10968	-56.1		235	08
07	5074	-42.8		138	06	6547	-52.5		124	13	8371	-57.1		140	09	10975	-52.6		227	08
08	5087	-43.8		078	06	6553	-53.9		087	11	8387	-54.9		140	06	10998	-53.6		190	12
09	5044	-44.1				6518	-51.1				8363	-54.6				10963	-54.7			
10	5060	-43.9		044	05	6530	-52.4		127	04	8375	-55.2		170	09	10974	-54.6		176	16
11	5060	-46.9		292	06	6517	-55.6		254	05	8331	-58.0		238	06	10902	-55.6		217	12
12	5071	-47.0		271	13	6521	-55.4		270	14	8341	-56.7				10902	-56.5			
13	5135	-44.2		294	12	6597	666.6				8396	-64.2				10886	-60.9			
14	5148	-42.5		254	21	6618	-53.9				8424	-64.2				10931	-60.8			
15	5162	-38.7		266	14	6660	-49.4		270	15	8493	-62.0		249	14	10996	-65.8			
16	5132	-38.7	34	307	14	6629	-49.7		294	16	8457	-62.2				10960	-60.1			
17	5116	-38.1	74	222	09	6613	-50.0		217	14	8443	-59.7		215	12	10987	-57.9			
18	5155	-39.0	A22	122	04	6647	-50.7		175	04	8477	-58.2		214	04	11053	-55.6		206	12
19	5086	-40.9		231	09	6573	-50.3		220	10	8421	-55.0		224	09	11026	-53.8		226	11
20	4967	-43.5		190	07	6445	-50.7		185	09	8309	-51.7		204	07	10951	-50.5		240	10
21	4956	-44.3		277	12	6426	-52.4		268	09	8274	-53.6		253	11	10913	-50.8		233	12
22	4966	-43.7		196	24	6439	-51.7		192	24	8299	-51.7				10948	-50.2			
23	4930	-42.7		176	16	6411	-49.6		176	21	8283	-51.2		177	27	10929	-50.1			
24	4943	-41.0		170	36	6436	-48.4				8303	-51.6				10954	-49.5			
25	4997	-37.1	40			6569	-46.6				8374	-53.7				11014	-49.1			
26	5075	-36.6	66	152	28	6584	-48.2				8433	-57.0				11050	-50.6			
27	5096	-36.5	70			6601	-49.4				8459	-53.9				11094	-51.0			
28	5037	-40.0		182	11	6523	-50.5		149	13	8386	-50.8		155	19	11053	-47.3			
29	5120	-43.0		211	29	6585	-54.8				8410	-55.7				11026	-49.4			
30	5173	-41.1				6663	-49.1				8511	-56.0				11116	-53.8			
31	5102	-45.7		180	05	6578	-48.3		180	14	8468	-49.3		186	20	11118	-50.7		200	13
MN	5089	-41.1	54	218	09	6575	-50.4		206	08	8418	-56.5		*		11004	-54.6		*	

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13032	-62.1				15534	-63.1				16897	-66.0				19707	-71.9			
02	12944	-56.8				15488	-61.6				16863	-65.1				19664	-74.6			
03	12885	-56.9				15429	-61.2				16799	-66.0				19587	-74.0			
04	12844	-57.0				15392	-60.9				16765	-65.4								
05	12798	-58.4		246	08	15318	-64.4		239	13	16672	-67.9		244	14	19462	-72.1		290	17
06	12793	-56.9		253	11	15332	-62.4		266	15	16699	-65.8		275	21	19524	-69.4		280	28
07	12826	-55.1		240	11	15384	-60.4		249	21	16767	-62.7		257	22	19649	-66.4		257	35
08	12840	-55.8		202	17	15405	-58.9		222	24	16800	-60.6		224	29					
09	12800	-56.0				15354	-60.2				16739	-62.5								
10	12804	-57.3		181	22	15341	-61.4		183	29	16718	-63.7		185	33					
11	12721	-59.0		205	16	15236	-63.9		212	21	16596	-64.2		210	27	19452	-67.4			
12	12707	-60.1																		
13	12668	-62.3				15159	-64.5				16520	-65.7				19360	-68.0			
14	12711	-63.2				15186	-66.5				16531	-68.0				19349	-69.1			
15	12792	-60.6				15299	-62.3				16665	-66.2								
16	12759	-60.3				15269	-63.6				16634	-65.3				19519	-63.0			
17	12801	-58.3				15341	-60.5				16728	-61.7				19624	-64.4			
18	12883	-56.4		225	10	15450	-57.7		237	13	16858	-58.0		244	18	19816	-58.7		265	29
19	12871	-54.8		254	10	15498	-56.0		267	14	16876	-56.8		271	15					
20	12825	-51.4		242	10	15448	-52.7		267	19	16887	-53.5		262	27	19901	-55.1		266	31
21	12779	-51.7		257	15	15400	-52.8				16842	-52.8				19862	-54.9			
22	12820	-51.8				15450	-53.8				16880	-55.0				19871	-56.8			
23	12806	-50.8				15440	-53.5				16874	-53.6				19905	-53.9			
24	12836	-50.0				15484	-50.3				16941	-50.3				20010	-50.4			
25	12902	-49.4				15592	-50.9				17002	-51.7				20063	-51.6			
26	12921	-51.7				15543	-53.2				16978	-54.0				19998	-54.8			
27	12965	-51.6				15594	-51.0				17040	-52.9				20046	-56.7			
28	12949	-48.7				15600	-51.7				17042	-53.6								
29	12909	-50.2				15562	-47.4				17032	-49.1				20075	-53.9			
30	12977	-50.8				15644														
31	12992	-50.6		199	11	15641	-49.9		192	04	17104	-48.1		170	06	20204	-49.1		131	06
MN	12844	-55.4		*		15424	-57.8		*		16819	-59.5		*		19757	-61.6		*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	22679	-76.0				23732	-75.9													
02	22619	-77.7				23660	-78.2													
03	22535	-77.2																		
04																				
05	22457	-73.4		270	19	23524	-73.5		258	24	24830	-73.6								
06	22554	-72.1		288	35	23630	-71.1													
07																				
08																				
09																				
10																				
11	22505	-71.7				23581	-71.8													
12																				
13	22416																			
14	22412	-68.3				23506	-68.5													
15																				
16	22660	-62.0				23797	-58.8													
17	22784	-60.1				23925	-59.0				25329	-57.7								
18	23013	-60.0		252	62	24153	-59.4													
19																				
20	23144	-58.6																		
21	23108	-58.0				24253	-59.6													
22	23087	-60.0				24221	-61.3													
23	23145	-59.2																		
24	23329	-55.0				24491	-55.4													
25	23346																			
26	23237	-58.7																		
27	23250	-61.5				24375	-63.4				25739	-69.6								
28																				
29	23341	-55.9				24500	-56.4				25915	-57.0								
30																				
31	23544	-50.0		060	13	24736	-49.8													
MN	22913	-64.0		*		24006	-64.1		*		25453	-63.5		*					*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

APRIL 1960

CLYDE, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74090	70°27'N	68°33'W	16 METERS

SURFACE

Day	Altitude (Pres. on Sfc.) gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1026	-23	63	000	00
02	1035	-25	60	090	03
03	1037	-28	52	000	00
04	1030	-23	63	000	00
05	1018	-17	79	360	02
06	1010	-24	70	000	00
07	1004	-21	74	315	04
08	0995	-22	61		
09	0995	-21	70	000	00
10	1002	-21	74		
11	1005	-25	63	000	00
12	1005	-27	65	090	02
13	1006	-26	70	000	00
14	1013	-24	63	000	00
15	1006	-22	69	090	02
16	1007	-23	63	000	00
17	1009	-24	67	000	00
18	1011	-25	65	000	00
19	1014	-21	64	000	00
20	1017	-15	75	000	00
21	1020	-14	81	000	00
22	1028	-18	75	315	03
23	1035	-18	71	000	00
24	1035	-14	75	000	00
25	1031	-15	79	360	02
26	1030	-15	79	045	02
27	1033	-17	78	000	00
28	1035	-18	71	000	00
29	1035	-16	75	000	00
30	1033	-13	72	000	00
MN	1019	-21	69	*	

1000 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0207	-19	57	000	00
02	0270	-24	53	357	03
03	0278	-24	48	000	00
04	0231	-20	43	000	00
05	0150	-18	78	346	04
06	0089	-21	68	000	00
07	0049	-22	74	320	05
08	-020				
09	-020				
10	0029	-21	74		
11	0055	-24	62	000	00
12	0051	-25	57	090	02
13	0059	-26	71	000	00
14	0112	-24	65	000	00
15	0062	-22	68	062	02
16	0067	-22	63	000	00
17	0085	-22	66	000	00
18	0099	-23	63	000	00
19	0118	-19	62	000	00
20	0147	-15	73	000	00
21	0164	-14	79	000	00
22	0221	-19	72	328	08
23	0275	-17	54	327	03
24	0274	-15	67	320	05
25	0245	-13	72	336	03
26	0237	-14	73	010	01
27	0259	-19	75	007	04
28	0273	-18	64	000	00
29	0273	-15	65	018	02
30	0266	-11	50	000	00
MN	154	-20	65	*	

850 MBS

Day	Altitude (Pres. on Sfc.) gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1411	-22	53	210	03
02	1439	-30	73	230	04
03	1474	-21	34	350	06
04	1454	-16	34	310	06
05	1357	-19	79	326	04
06	1289	-20	81	298	05
07	1229	-28	78	334	10
08	1159	-29	75		
09	1165	-28	74	330	14
10	1209	-28	80		
11	1236	-27	58	312	02
12	1228	-26	62	212	03
13	1236	-24	65	170	04
14	1303	-23	56	130	03
15	1257	-23	75	260	02
16	1243	-29	72	339	03
17	1270	-27	73	330	04
18	1282	-27	66	341	07
19	1319	-22	63	281	05
20	1369	-20	73	301	08
21	1390	-16	73	285	09
22	1416	-21	75	306	07
23	1476	-23	63	332	07
24	1498	-16	78	348	08
25	1480	-15	53	338	09
26	1465	-16	62	200	01
27	1468	-17	68	173	03
28	1505	-10	77	35	156	03
29	1530	-06	64	40	140	03
30	1540	-03	9	A14	096	02
MN	1357	-21	63	*	310	03

700 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	2822	-29	30	197	10
02	2832	-27	54	262	11
03	2895	-25	27	345	12
04	2902	-21	26	264	08
05	2794	-23	78	277	09
06	2716	-25	71	313	09
07	2620	-30	74		
08	2559	-30	40		
09	2554	-30	68		
10	2603	-29	79		
11	2634	-28	54	140	05
12	2625	-30	56	181	06
13	2642	-29	49	172	09
14	2711	-28	73	158	08
15	2664	-28	52	192	09
16	2618	-33	73	090	04
17	2653	-33	76	313	06
18	2661	-34	53	005	16
19	2730	-28	68	302	10
20	2800	-22	76	292	18
21	2835	-22	78	285	24
22	2831	-27	58	303	14
23	2903	-22	42		
24	2934	-24	45	016	15
25	2935	-20	52	330	15
26	2912	-22	68	272	05
27	2920	-20	70	248	05
28	2986	-16	31	230	03
29	3035	-11	52	283	04
30	3061	-08	32	178	02
MN	2780	-25	57	285	05

500 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5161	-41	9	213	14
02	5199	-39	7	A22	248	21
03	5276	-38	4	A22	
04	5307	-37	8	55	292	12
05	5188	-38	0	61	269	15
06	5074	-43	2	320	16
07	4945	-44	0	
08	4904	-42	9	
09	4895	-43	2	
10	4933	-44	0	
11	4966	-44	5	106	04
12	4955	-44	0	190	06
13	4993	-41	4	175	14
14	5068	-40	7	171	17
15	5013	-41	6	184	21
16	4917	-45	4	112	05
17	4950	-46	2	304	10
18	4951	-46	6	
19	5070	-43	0	316	16
20	5196	-37	3	34
21	5239	-36	4	68
22	5210	-38	7	39
23	5327	-34	0	A21
24	5356	-33	8	A21
25	5355	-35	8	66
26	5315	-36	2	75	269	15
27	5339	-36	2	66	270	14
28	5458	-29	0	50	273	15
29	5548	-26	5	53	230	06
30	5596	-24	6	A18	266	07
MN	5157	-39	2	45	*

400 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	6639	-51	0	215	16
02	6695	-47	5	
03	6777	-48	5	
04	6807	-49	8	284	16
05	6688	-49	6	270	17
06	6543	-51	0	309	16
07	6429	-47	6	
08	6381	-49	6	
09	6365	-52	2	
10	6405	666	&	
11	6435	-50	9	112	03
12	6428	-49	6	200	08
13	6477	-50	6	182	18
14	6552	-51	3	176	22
15	6498	-49	3	190	26
16	6397	-46	6	210	02
17	6430	-46	0	314	10
18	6423	-48	2	
19	6540	-53	2	313	17
20	6707	-46	5	
21	6753	-46	9	
22	6710	-48	6	
23	6855	-44	9	
24	6880	-46	0	
25	6872	-45	7	
26	6833	-45	9	270	26
27	6851	-46	4	268	23
28	7018	-40	0	52	263	22
29	7119	-39	2	50	241	10
30	7184	-35	9	A21	273	10
MN	6656	-47	5	41	*

300 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	8512	-49	7		
02	8575	-51	5		
03	8628	-57	7		
04	8648	-57	8		
05	8529	-56	7		
06	8400	-51	9		
07	8332	-48	0		
08	8259	-49	5		
09	8225	-50	2		
10	8279	-50	0		
11	8320	-47	0	100	05
12	8318	-47	2	191	08
13	8334	-52	1	180	13
14	8420	-49	3		
15	8386	-47	8		
16	8315	-43	2	261	06
17	8355	-43	5	295	09
18	8337	-44	0		
19	8406	-50	0	307	16
20	8575	-54	6		
21	8608	-56	5		
22	8601	-46	7		
23	8729	-54	9		
24	8759	-52	9		
25	8745	-56	4		
26	8703	-54	0		
27	8714	-56	3		
28	8926	-53	0		
29	9031	-53	1	200	13
30	9116	-52	0	290	08
MN	8536	-51	3	*

200 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	11174	-49	8		
02	11227	-49	2		
03	11222	-51	9		
04	11228	-52	7		
05	11135	-51	7		
06	11066	-46	6		
07	11034	-44	2		
08	10968	-43	9		
09	10902	-45	3		
10	10967	-45	2		
11	11027	-45	0	078	04
12	11032	-43	5	158	04
13	11017	-44	9	163	06
14	11112	-44	7		
15	11086	-44	8		
16	11055	-43	0	267	08
17	11096	-42	1	270	09
18	11070	-42	5		
19	11105	-43	8		
20	11231	-45	5		
21	11255	-45	8		
22	11316	-44	3		
23	11368	-48	5		
24	11397	-48	6		
25	11349	-50	9		
26	11328	-51	2		
27	11316	-53	5		
28	11475	-56	8		
29	11584	-55	8	241	07
30	11664	-56	8	236	11
MN	11194	-47	8	*

150 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13047	-52	0		
02	13112	-50	4		
03	13094	-50	7		
04	13094	-50	7		
05	13018	-48	3		
06	12983	-44	8		
07	12967	-43	3		
08	12893	-44	9		
09	12824	-45	2		
10	12889	-45	0		
11	12949	-45	0	053	03
12	12968	-43	4	188	02
13	12937	-45	0	170	03
14	13037	-44	5		
15	13013	-44	1		
16	12990	-43	9	284	07
17	13034	-42	2	290	07
18	13014	-42	4		
19	13034	-43	9		
20	13156	-43	9		
21	13176	-44	8		
22	13241	-44	8		
23	13259	-48	9		
24	13279	-50	8		
25	13232	-48	9		
26	13195	-52	4		
27	13169	-53	0		
28	13306	-54	8		
29	13423	-54	4	239	12
30	13514	-52	9	250	15
MN	13095	-47	3	*

100 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	15675	-51	1		
02	15746	-50	7		
03	15744	-49	6		
04	15754	-47	9		
05	15726	-48	2		
06	15704	-43	9		
07	15697	-43	8		
08	15627	-42	5		
09	15544	-42	5		
10	15646	-39	4		
11	15683	-41	0	042	05
12	15710	-40	7	039	03
13	15674	-41	4	141	01
14	15775	-40	8		
15	15739	-43	2		
16	15720	-42	8	303	08
17	15774	-43	1	293	05
18	15756	-42	3		
19	15760	-43	3		
20	15864	-45	1		
21	15881	-46	0		
22	15941	-48	6		
23	15919	-49	5		
24	15917	-51	0		
25	15879	-52	7		
26	15810	-53	9		
27	15786	-53	0		
28	15907	-53	8		
29	16028	-53	7	231	13
30	16122	-54	8	257	14
MN	15784	-46	5	*

80 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	17129	-50	2		
02	17199	-50	9		
03	17207	-49	0		
04	17233	-45	9		
05	17235	-41	5		
06	17203	-43	7		
07	17207	-42	0		
08	17137	-41	8		
09	17058	-41	1		
10	17176	-39	0		
11	17207	-39	2	030	07
12	17232	-39	4	043	05
13	17194	-40	0	002	03
14	17298	-40	0		
15	17268	-42	1		
16	17226	-43	3	312	07
17	17274	-43	6		
18	17269	-42	5		
19	17260	-43	9		
20	17346	-46	3		
21	17362	-46	9		
22	17412	-47	9		
23	17386	-48	9		
24	17367	-51	1		
25	17322	-52	2		
26	17246	-53	0		
27	17225	-53	1		
28	17343	-53	3		
29	17463	-53	6	219	12
30	17554	-54	3	250	10
MN	17267	-46	0	*

50 MBS

Day	Altitude (Pres. on Sfc.) gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	20205	-50	1		
02	20295	-48	0		
03	20301	-47	9		
04	20380				
05	20431	-41	2		
06	20366	-43	2		
07	20372	-44	9		
08	20321	-42	9		
09	20238	-43	3		
10	20385	-42	3		
11	20407	-42	5	034	08
12	20434	-42	2		
13	20401	-42	0	061	03
14	20497	-42	8		
15	20410	-45	1		
16	20363	-47	6	014	09
17	20453	-44	3		
18	20436	-44	1		
19					
20	20471	-47	0		
21	20466	-48	6		
22	20500	-48	8		
23	20459	-51	2		
24					
25	20367	-51	6		
26	20275	-54	2		
27	20242	-55	2		
28	20370	-53	8		
29	20486	-53	5	188	14
30	20570	-52	1	233	08
MN	20389	-47	1	*

30 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23533	-50	6		
02	23660	-47	7		
03	23675	-48	1		
04					
05	23896	-42	3		
06	23803	-44	2		
07	23789	-46	0		
08	23744	-45	8		
09					
10					
11	23829	-46	6	028	10
12					
13					
14	23914	-46	5		
15	23785	-50	6		
16	23725	-47	6	049	23
17	23665	-44	0		
18	23838	-46	3		
19					
20	23839	-49	4		
21	23822	-48	6		
22	23870	-47	2		
23					
24					
25	23686	-51	2		
26	23543	-54	6		
27	23499	-55	7		
28	23646	-54	0		
29	23775	-52	9	220	11
30	23875	-51	3		
MN	23755	-48	7	*

25 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	24723	-50	2		
02					
03	24880	-45	7		
04					
05					
06					
07	24999	-47	0		
08	24955	-46	9		
09					
10					
11	25035	-48	2	024	11
12					
13					
14	25122	-47	5		
15	24968	-51	9		
16	24933	-46	2	048	31
17	25088	-44	9		
18	25050	-46	3		
19					
20	25032	-49	8		
21	25023	-48	0		
22	25078	-46	8		
23					
24					
25	24873	-50	1		
26	24718	-50	9		
27	24657	-54	6		
28	24818	-52	8		
29	24954	-51	3	195	17
30					
MN	24939	-48	8	*

20 MBS

Day	Altitude (Pres. on Sfc.) gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03					
04					
05					
06					
07	26480	-46	2		
08	26430	-48	2		
09					
10					
11	26500	-50	1		
12					
13					
14	26593	-48	7		
15	26413	-52	4		
16					
17					
18	26534	-46	3		
19					
20	26498	-48	0		
21	26496	-47	5		
22	26560	-46	1		
23					
24					
25	26343	-46	7		
26					
27	26099	-50	4		
28	26270	-49	3		
29	26416	-47	8		
30					
MN	26433	-48	3	*

10 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
MN				*

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

APRIL 1960

STATION INSTRUMENTATION
USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74090	70°27'N	68°33'W	16 METERS

CLYDE, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1033	-24	67	090	02	0256	-23	70	090	03	1444	-25	65	207	06	2839	-29	65	214	15
02	1037	-28	53	000	00	0282	-25	48	000	00	1456	-26	53	345	07	2860	-28	41	327	16
03	1035	-29	37	000	00	0268	-20	39	192	03	1487	-17	26	266	01	2931	-21	5 A18	350	06
04	1023	-27	42	000	00	0183	-17	52	000	00	1398	-18	55	330	03	2843	-20	65	315	08
05	1014	-19	73	000	00	0116	-19	74	000	00	1317	-22	82	342	03	2743	-24	63	007	06
06	1006	-20	67	000	00	0059	-21	67	000	00	1247	-23	72	327	03	2656	-28	73	275	10
07	0999	-21	64	315	04	0008					1176	-30	76			2573	-29	75		
08	0993	-21	68	000	00	-034					1157	-26	63	338	11	2552	-27	70		
09	0998	-21	74			-001					1180	-27	74			2582	-28	72		
10	1004	-25	66	135	01	0048	-24	65	110	02	1225	-28	64	357	06	2622	-29	64	093	02
11	1005	-28	39	000	00	0053	-27	41	000	00	1229	-27	58	212	01	2624	-29	52	164	05
12	1004	-28	56	000	00	0044	-27	57	000	00	1219	-26	67	000	00	2620	-29	52	190	08
13	1011	-26	53	000	00	0094	-26	55	000	00	1274	-23	68	199	05	2676	-29	69	159	11
14	1010	-21	64	360	03	0091	-21	64	352	04	1284	-22	72	102	04	2707	-25	74	164	14
15	1006	-22	64	045	02	0059	-22	65	020	03	1246	-24	72	190	04	2641	-31	71	169	10
16	1009	-23	57	000	00	0081	-23	59	000	00	1262	-28	67	331	03	2640	-34	73	344	08
17	1012	-23	63	000	00	0101	-22	62	000	00	1276	-29	74	350	07	2645	-36	74	354	03
18	1008	-24	54	000	00	0077	-20	53	000	00	1284	-22	47	310	08	2685	-31	62	312	17
19	1019	-20	64	000	00	0156	-17	48	000	00	1367	-20	51	268	05	2790	-25	48	299	10
20	1020	-18	73	000	00	0169	-18	73	000	00	1370	-19	68	292	09	2809	-21	27		
21	1020	-15	76	360	05	0166	-16	76	340	05	1386	-18	76	241	08	2816	-24	77	251	08
22	1032	-17	62	315	03	0248	-19	63	322	09	1441	-24	48			2845	-29	A20		
23	1035	-22	73	000	00	0276	-16	54	318	03	1495	-15	36	359	12	2946	-20	27	340	15
24	1032	-14	69	000	00	0256	-15	69	329	06	1479	-16	61	343	09	2924	-21	A18		
25	1029	-16	68	000	00	0235	-13	64	000	00	1469	-15	42	302	04	2922	-21	49	298	08
26	1032	-17	83	360	03	0253	-17	76	354	04	1466	-18	76	164	03	2908	-22	67	260	04
27	1035	-20	82	000	00	0265	-20	79	360	02	1484	-13	44	220	03	2952	-18	58	259	05
28	1035	-19	71	090	01	0273	-17	60	094	01	1513	-09	27	140	05	3005	-14	52	218	02
29	1033	-18	71	000	00	0263	-13	54	000	00	1531	-04	A15	071	02	3047	-09	46	296	02
30	1031	-12	80	180	02	0251	-11	45	070	02	1525	-03	A15	172	03	3044	-08	49	174	07
MN	1019	-21	64	*		153	-20	60	*		1356	-21	57	*310	02	2782	-25	56	*272	03

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	5191	-40	4			6681	-48	5			8554	-51	0			11207	-50	3		
02	5220	-39	2 A22			6723	-47	0			8587	-54	4			11216	-50	1		
03	5338	-37	1 A22	352	13	6845	-48	2	339	18	8687	-59	7			11260	-51	9		
04	5250	-38	5 61	293	14	6742	-50	7	299	18	8570	-57	4			11161	-52	2		
05	5124	-39	4 A22	336	12	6616	-50	5	306	11	8463	-55	6	282	10	11098	-48	9	316	12
06	4990	-43	3			6473	-48	6			8362	-48	3			11061	-43	6		
07	4911	-42	8			6388	-50	4			8266	-48	1			10968	-45	8		
08	4896	-43	0			6371	-49	4			8252	-48	8			10958	-43	8		
09	4919	-44	5			6393	-50	7			8262	-50	0			10950	-45	7		
10	4956	-44	3			6428	-49	6	127	05	8313	-47	6	116	07	11017	-43	9	100	06
11	4953	-44	5	104	03	6423	-49	9	161	05	8323	-45	0	160	05	11052	-42	8	123	03
12	4963	-41	7	171	04	6450	-49	9	185	16	8327	-49	8	190	10	11030	-43	7	153	06
13	5026	-41	0	180	14	6512	-50	3	162	18	8366	-51	2	172	20	11048	-44	5		
14	5071	-41	0	160	17	6555	-51	0			8428	-47	8			11126	-45	0		
15	4968	-44	1	170	22	6455	-46	7			8375	-43	9			11113	-42	6		
16	4937	-46	1	156	23	6455	-47	1	328	06	8343	-42	7	280	07	11090	-41	4	282	08
17	4929	-43	9	353	10	6415	-47	1	339	07	8342	-44	8	314	07	11085	-41	7	271	06
18	4996	-45	3	339	07	6420	-46	2	330	07	8342	-44	8			11085	-41	7		
19	5166	-40	9			6458	-50	8			8350	-46	4			11070	-43	7		
20	5219	-36	0 59	317	23	6653	-50	5			8501	-53	5			11168	-46	1		
21	5232	-34	8 49	261	27	6737	-46	1			8611	-53	9			11269	-45	7		
22	5193	-41	3			6756	-45	4			8639	-51	0			11333	-42	9		
23	5383	-33	6 30			6692	-44	8			8617	-44	4			11332	-45	3		
24	5339	-35	8 A21			6913	-44	9			8781	-56	3			11390	-50	3		
25	5335	-37	0 59	290	13	6858	-45	7			8729	-54	8			11353	-49	0		
26	5307	-38	0 68	272	17	6846	-46	0	300	25	8708	-55	7			11330	-50	6		
27	5396	-33	3 47	276	12	6817	-45	8	270	21	8692	-53	0			11319	-50	7		
28	5500	-27	4 65	267	14	6930	-42	6	268	26	8820	-55	1			11410	-52	6		
29	5565	-26	7 A19	282	08	7070	-38	4 63	253	20	8986	-53	4	257	25	11520	-48	7		
30	5575	-24	7 71	188	14	7164	-35	6 70	194	22	9109	-50	0	206	31	11680	-53	1		
MN	5162	-39	0 44	*256	07	6664	-47	0 52	*		8547	-50	9	*		11208	-47	9	*	

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.		°C	%	deg.	mps.
01	13087	-51	8			15723	-50	5			17182	-49	7			20276	-47	2		
02	13096	-49	8			15753	-49	3			17220	-48	5			20331	-46	2		
03	13134	-49	9			15803	-47	0			17283	-46	7			20418	-42	8		
04	13028	-50	8			15713	-44	0			17219	-43	0			20413	-42	8		
05	13013	-44	7	341	15	15737	-43	0			17243	-42	2			20435	-40	5		
06	13007	-41	9			15757	-39	7			17283	-41	0			20465				
07	12895	-43	1			15625	-43	2			17146	-39	4			20349	-39	8		
08	12891	-43	8			15637	-39	2			17165	-39	9			20368	-41	3		
09	12878	-42	5			15646	-38	8			17180	-38	0			20430				
10	12944	-43	9	070	04	15694	-39	5	040	08	17228	-38	3	047	08	20446	-40	6	010	12
11	12991	-43	5	103	04	15738	-39	6	057	04	17269	-39	4	037	04	20471	-42	0	070	08
12	12972	-41	9	160	03	15733	-39	5	057	05	17266	-37	6	046	05	20506	-40	3		
13	12976	-44	0			15707	-41	8			17223	-40	2							
14	13048	-44	9			15782	-41	2			17305	-39	6			20499	-42	8		
15	13049	-43	6			15799														
16	13044	-41	4	276	09	15794	-41	9	303	06	17304	-42	4	288	07	20473	-43	6	015	05
17	13036	-41	6	280	06	15788	-41	5	300	06	17303	-41	2	305	07	20478	-44	2	036	07
18	13012	-42	0			15755														
19	13097	-43	1			15834	-42	5			17340	-43	2			20481	-46	9		
20	13195	-43	5			15916	-46	5			17403	-45	8			20515	-48	0		
21	13272	-43	8			15992	-45	9			17474	-46	0			20579				
22	13245	-46	7			15941	-47	7			17409	-49	0			20489	-49	1		
23	13269	-50	0			15921	-49	7			17382	-49	7			20459	-49	8		
24	13242	-49	5			15886	-49	6			17346	-50	0			20414	-50	8		
25	13209	-49	8			15850	-52	0			17292	-52	7			20344	-51	4		
26	13191	-51	1			15826	-51	8			17272	-52	3			20305	-53	6		
27	13268	-52	6			15868	-52	6			17330	-52	6			20370	-53	2		
28	13352	-54	0			15964	-52	8			17404	-53	1			20427	-54	0		
29	13465	-52	0	249	11	16087	-53	7	241	13	17523	-53	6	233	08	20542	-53	6	225	11
30	13554	-49	6			16190	-53	1			17623	-53	4			20678	-50	5		
MN	13115	-46	4	*		15816	-45	6	*		17308	-45	3	*		20443	-46	5	*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	23654	-48	7			24858	-46	7												
02	23738	-45	1			24956	-45	0												
03	23848	-44	7			25068	-44	9			26559	-45	1							
04	23875	-41	3																	
05																				
06																				
07	23803	-43	8			25026	-44	3												
08	23810	-44	2			25031	-44	7			26523	-45	2							
09																				
10	23908	-42	7			015	13	25138	-43	1	008	12	26640	-43	6	039	12			
11	23897																			
12																				
13																				
14	23912	-47	7			25110	-50	0												
15																				
16	23892	-43	4			042	20													
17	23911	-44	6			040	16	25129	-45	8										
18																				
19	23862	-48	6			25064	-47	9			26540	-47	1							
20	23862	-48	1			25084	-48	0			26556	-47	9							
21																				
22	23865	-45	8																	
23	23806	-48	0			25014	-46	0			26507	-49	6							
24	23731	-50	2																	
25	23638	-53	4			24817	-51	1			26280	-47	6							
26	23589	-53	1			24766	-52	6			26218	-48	1							
27	23648	-54	8			24818	-53	4												
28	23704	-54	2			24874	-54	1			26324	-49	0							
29	23829																			
30	24018																			
MN	23810	-47	5	*		24984	-47	8	*		26461	-46	4	*					*	

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MAY 1960

CLYDE, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74090	70°27'N	68°33'W	16 METERS

SURFACE / 1000 MBS / 850 MBS / 700 MBS

Day	SURFACE Altitude (Pres. on Sfc.)	SURFACE Temp. °C	SURFACE R.H. %	SURFACE Wind deg.	SURFACE Wind mps.	1000 MBS Altitude gpm.	1000 MBS Temp. °C	1000 MBS R.H. %	1000 MBS Wind deg.	1000 MBS Wind mps.	850 MBS Altitude (Pres. on Sfc.)	850 MBS Temp. °C	850 MBS R.H. %	850 MBS Wind deg.	850 MBS Wind mps.	700 MBS Altitude gpm.	700 MBS Temp. °C	700 MBS R.H. %	700 MBS Wind deg.	700 MBS Wind mps.
01	1031	-10	77	145	01	0249	-10	63	320	03	1514	-08	44	245	04	3001	-14	70	247	10
02	1032	-06	84	090	03	0264	-05	71	000	00	1555	-05	81	267	08	3057	-12	84	274	14
03	1031	-07	84	360	06	0249	-08	87	334	07	1518	-04	77	326	10	3026	-10	53		
04	1021	-07	64	000	00	0174	-08	57	331	04	1424	-11	29	316	07	2907	-15	34	310	14
05	1011	-10	73	135	05	0102	-09	66	160	05	1335	-16	71	253	05	2790	-18	46	293	20
06	1006	-12	72	360	02	0062	-12	72	008	02	1290	-15	82	231	08	2742	-20	47	254	13
07	1008	-13	76	090	01	0074	-13	77	091	01	1310	-12	86	225	09	2770	-21	84	235	11
08	1015	-12	73	000	00	0128	-13	74	029	01	1368	-12	77	293	02	2832	-19	63	274	02
09	1023	-13	78	000	00	0189	-12	75	000	00	1441	-11	64	301	04	2908	-19	47	150	01
10	1025	-08	74	360	02	0209	-09	72	342	05	1458	-10	57	006	06	2937	-15	27	047	05
11	1024	-07	84	360	06	0202	-08	84	344	08	1458	-08	43	036	07	2950	-15	62	078	08
12	1018	-06	87	340	05	0157	-07	86	334	06	1411	-10	93	022	11	2907	-14	88	060	07
13	1018	-05	77	000	00	0152	-07	78	000	00	1403	-13	80	189	04	2872	-17	25	114	05
14	1018	-06	81	135	03	0154	-07	81	153	04	1400	-16	83	140	11	2856	-20	78	124	05
15	1016	-06	92	360	04	0142	-06	92	058	05	1394	-14	89	125	07	2872	-14	87	152	08
16	1021	-07	88	360	05	0178	-08	87	347	08	1430	-09	82	063	03	2921	-14	86	050	04
17	1020	-04	78			0170	-05	79			1442	-04	76			2960	-10	57		
18	1016	-02	80			0142	-03	79			1429	000	57			2953	-11	82		
19	1025	-02	81	000	00	0214	-02	65	000	00	1500	-02	31	266	03	3020	-09	27	290	06
20	1033	-03	100	000	00	0268	-05	79	000	00	1553	-02	31	010	01	3083	-07	35	350	02
21	1031	-03	96	180	04	0259	-05	92	180	01	1553	-00	28	294	02	3087	-07	39	270	06
22	1028	-06	92	360	04	0232	-06	87	338	06	1508	-05	58	282	05	3015	-10	A16	318	15
23	1016	-02	81	360	04	0138	-03	81	345	06	1399	-12	87			2874	-17	71		
24	1004	-02	85	110	03	0044	-02	85	111	03	1313	-11	85	287	04	2796	-15	57	309	08
25	1000	-03	96	000	00	0016	-03	96	000	00	1277	-11	80	300	06	2760	-14	34	320	06
26	0989	-02	92	180	02	-072					1199	-10	92	310	09	2664	-21	82		
27	1002	-06	77			0034	-06	77			1283	-15	69			2726	-21	66		
28	1009	-03	65	135	06	0086	-02	59	173	06	1357	-10	46	260	03	2843	-14	75	338	11
29	1006	-00	66	135	03	0061	-01	65	144	03	1348	-03	53	143	05	2879	-07	24	081	02
30	1011	-02	68	000	00	0102	-02	62	180	01	1396	-02	A14	189	03	2924	-07	A15	212	03
31	1023	-01	88	360	04	0199	-02	88	337	07	1481	-02	46	027	02	3010	-07	39	354	04
MN	1017	-06	81	*		148	-06	77	*		1411	-08	64	286	02	2901	-14	54	294	03

500 MBS / 400 MBS / 300 MBS / 200 MBS

Day	500 MBS Altitude gpm.	500 MBS Temp. °C	500 MBS R.H. %	500 MBS Wind deg.	500 MBS Wind mps.	400 MBS Altitude gpm.	400 MBS Temp. °C	400 MBS R.H. %	400 MBS Wind deg.	400 MBS Wind mps.	300 MBS Altitude gpm.	300 MBS Temp. °C	300 MBS R.H. %	300 MBS Wind deg.	300 MBS Wind mps.	200 MBS Altitude gpm.	200 MBS Temp. °C	200 MBS R.H. %	200 MBS Wind deg.	200 MBS Wind mps.
01	5468	-31	63	226	10	7014	-41		223	16	8935	-48		210	12	11609	-46			
02	5574	-24	75			7174	-32	72			9140	-47				11715	-57			
03	5561	-23	42			7159	-34	A21			9108	-48								
04	5397	-26	29			6981	-35	40			8920	-50				11539	-49			
05	5224	-32	31			6789	-41				8684	-47				11383	-44			
06	5161	-35	61	262	21	6676	-46				8576	-46				11295	-42			
07	5181	-36	60			6691	-47				8564	-51				11263	-43			
08	5259	-34	36	231	08	6777	-46		235	07	8663	-49		226	05	11362	-43		208	06
09	5342	-34	A21	150	02	6862	-45		140	06	8751	-50		154	03	11427	-46		240	04
10	5396	-32	65	091	07	6931	-43		080	08	8815	-51		098	11	11504	-45		278	02
11	5410	-32	64	069	12	6948	-42		070	10	8843	-48		079	07	11531	-45		106	04
12	5377	-30	72	060	08	6919	-43		061	14	8804	-50		048	12	11490	-44			
13	5300	-35	40	070	06	6820	-46		091	07	8728	-44		060	05	11452	-43		156	03
14	5269	-36	57	096	01	6790	-42		140	03	8749	-39		191	07	11522	-40		160	04
15	5361	-28	76	188	12	6920	-41		180	16	8826	-47		170	20	11554	-42			
16	5402	-29	68	114	07	6965	-38	5	122	05	8883	-50		145	04	11574	-45		049	02
17	5471	-26	43			7052	-36	A21			8980	-52				11621	-47			
18	5466	-27	40			7039	-37	30			8969	-51				11619	-46			
19	5544	-24	47	032	08	7134	-35	37	040	16	9071	-51		097	23	11676	-50			
20	5642	-22	44	061	02	7242	-34	50	100	02	9189	-50		140	05	11758	-54		193	05
21	5629	-23	72	232	11	7221	-35	77	238	19	9160	-51				11748	-51			
22	5523	-27	54			7081	-41				8990	-51				11643	-47			
23	5327	-31	A20			6882	-39	A22			8816	-47				11518	-44			
24	5262	-29	70	307	14	6819	-40	75	297	21	8740	-48		297	40	11448	-43			
25	5241	-28	39	009	07	6802	-39	32	025	17	8729	-48		050	21	11433	-42		352	16
26	5092	-33	61			6594	-39	46			8552	-40				11317	566			
27	5132	-35	51			6658	-41				8624	-36				11483	-37			
28	5337	-26	35			6915	-36	A21			8867	-47				11537	-46			
29	5421	-22	38	300	07	7032	-32	70	307	15	9000	-47		305	19	11624	-48		310	12
30	5480	-21	73	251	06	7092	-32	72	253	08	9052	-48		289	17	11663	-49		282	08
31	5560	-23	A18	285	08	7160	-33	34	264	20	9109	-50		269	25	11725	-47			
MN	5381	-29	50	*		6939	-39	45	*		8866	-48		*		11533	-46		*	

150 MBS / 100 MBS / 80 MBS / 50 MBS

Day	150 MBS Altitude gpm.	150 MBS Temp. °C	150 MBS R.H. %	150 MBS Wind deg.	150 MBS Wind mps.	100 MBS Altitude gpm.	100 MBS Temp. °C	100 MBS R.H. %	100 MBS Wind deg.	100 MBS Wind mps.	80 MBS Altitude gpm.	80 MBS Temp. °C	80 MBS R.H. %	80 MBS Wind deg.	80 MBS Wind mps.	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.
01	13516	-48	8			16166	-52	9			17609	-51	9			20669	-50	0		
02	13570	-50	4			16225	-50	7			17676	-51	0			20759				
03																				
04	13434	-47	8			16126	-46	2			17611	-44	7			20771	-43	6		
05	13309	-45	4			16022	-43	9			17523	-43	0			20681				
06	13238	-42	7			15974	-43	0			17478	-42	9			20655	-42	1		
07	13205	-42	5			15945	-42	3			17454	-42	2			20634	-42	0		
08	13300	-42	8		202	06	16040	-42	1	190	05	17551	-41	7	198	05	20739	-41	9	146	07
09	13345	-45	1		220	03	16065	-43	5	151	03	17567	-43	0	190	09	20741	-42	2	160	05
10	13430	-44	4		034	02	16153	-42	7	238	01	17661	-42	3	159	02	20842	-42	0	080	01
11	13456	-44	5		120	03	16178	-43	8	102	03	17681	-42	6	157	04	20862	-42	0	143	03
12	13418	-44	6			16131	-44	1			17637	-42	2			20823	-41	5		
13	13387	-43	7		135	03	16099	-44	2	142	04	17599	-43	0	142	05	20775	-42	1	107	04
14	13477	-41	9		135	04	16211														
15	13499	-42	4			16260	-42	6			17740	-44	0			20897	-43	9		
16	13493	-45	8		043	03	16199	-45	2	057	03	17686	-46	0	067	05	20826	-44	8	067	05
17	13526	-46	4			16219	-46	4			17701	-46	4			20837	-49	7		
18	13535	-45	4			16225	-46	9			17704	-46	3			20832	-45	2		
19	13559	-49	0			16230	-47	5			17705	-47	4			20815	-47	2		
20	13616	-51	0		304	03	16275	-48	8	356	02	17739	-48	7	038	02	20831	-48	5	050	04
21	13623	-50	0			16274	-49	4			17743	-48	1			20847	-47	4		
22	13548	-48	3			16208	-48	3			17682	-47	0			20787	-47	4		
23	13445	-45	6			16149	-46	8			17630	-46	9			20754	-45	5		
24	13383	-43	8			16098	-44	0			17594	-44	3			20748	-43	5		
25	13373	-43	2			16097	-44	7			17595	-42	5			20765	-43	9		
26	13261	-43	2			15981	-45	0			17477	-43	0			20651	-43	1		
27																				
28	13454	-45	3			16154	-45	3			17638	-46	8							
29	13523	-47	3		304	08	16215	-46	7	290	04	17704	-45	0	012	02	20854	-43	8	180	02
30	13559	-48	0		267	07	16254	-45	7	284	05	17742	-45	2	260	03	20888	-44	1	244	02
31	13627	-47	2			16313	-47	0			17792	-46	6			20933	-43	5		
MN	13452	-45	7	*		16154	-45	7	*		17640	-45	2	*		20786	-44	9	*	

30 MBS / 25 MBS / 20 MBS / 10 MBS

Day	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	25 MBS Altitude gpm.	25 MBS Temp. °C	25 MBS R.H. %	25 MBS Wind deg.	25 MBS Wind mps.	20 MBS Altitude (Pres. on Sfc.)	20 MBS Temp. °C	20 MBS R.H. %	20 MBS Wind deg.	20 MBS Wind mps.	10 MBS Altitude gpm.	10 MBS Temp. °C	10 MBS R.H. %	10 MBS Wind deg.	10 MBS Wind mps.
01	24018	-49	2																	
02																				
03																				
04	24211	-42	5			25445	-41	8												
05																				
06	24116	-41	7																	
07	24094	-41	9			25333	-41	0			26852	-40	6							
08	24199	-41	4		135	07	25438	-40	9	130	11									
09	24204																			
10	24305	-41	1																	
11	24321	-42	2		113	09	25553	-42	5											
12																				
13																				
14																				
15	24337	-42	7			25565	-43	9												
16																				
17																				
18	24232	-47	6			25441	-46	4												
19	24205	-46	9																	
20	24195																			
21	24232	-46	5			25443	-46	2												
22	24187	-44	7																	
23																				
24																				
25																				
26	24087	-43	5																	
27																				
28																				
29	24285	-44	5		151	07	25507	-43	4	174	09	27018	-40	6	177	09				
30	24319	-44	3																	
31	24388	-41	3																	
MN	24219	-43	9	*		25466	-43	3	*		26935	-40	6	*					*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MAY 1960

STATION INSTRUMENTATION
USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74090	70°27'N	68°33'W	16 METERS

CLYDE, N.W.T.

12 GMT.

SURFACE

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1031	-13 8	80	000	00
02	1033	-07 3	88	360	05
03	1026	-07 9	84	360	06
04	1017	-11 7	76	000	00
05	1008	-12 1	83	360	05
06	1006	-14 3	76	090	01
07	1011	-12 3	73	000	00
08	1021	-12 2	78	000	00
09	1025	-18 4	79	000	00
10	1026	-09 7	77	360	04
11	1020	-08 1	85	340	06
12	1019	-06 1	92	000	00
13	1017	-11 5	87	000	00
14	1017	-06 7	79	135	02
15	1019	-05 1	88	020	03
16	1022	-07 2	84	315	10
17	1017	-04 0	80		
18	1021	-01 8	66	070	02
19	1030	-08 2	92	180	02
20	1033	-05 4	92	180	04
21	1030	-06 6	93	020	03
22	1022	-07 0	92	000	00
23	1010	-02 1	92	000	00
24	1002	-03 9	88	045	03
25	0994	-02 1	68	000	00
26	0997	-04 6	78		
27	1007	-04 8	66	315	02
28	1007	-02 1	63	360	01
29	1009	-02 4	68		
30	1017	-00 6	72	360	04
31	1026	-02 1	86	360	04
MN	1017	-07 2	81	*	

1000 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0252	-04 8	59	178	03
02	0265	-08 8	88	322	02
03	0212	-09 8	85	335	09
04	0145	-12 7	72	000	00
05	0078	-12 7	83	002	07
06	0059	-14 7	77	000	00
07	0097	-12 6	75	000	00
08	0171	-15 7	75	000	00
09	0202	-10 6	74	000	00
10	0217	-09 9	76	350	06
11	0172	-09 7	81	338	09
12	0162	-07 7	90	311	02
13	0148	-11 0	84	000	00
14	0148	-07 8	80	145	03
15	0165	-06 7	87	064	04
16	0182	-08 9	85	326	11
17	0147	-04 5	80		
18	0181	-02 3	63	018	03
19	0245	-03 3	80	000	00
20	0272	-07 7	86	199	02
21	0250	-06 9	82	338	05
22	0182	-05 8	77	326	02
23	0092	-04 0	79	000	00
24	0029	-04 3	87	049	03
25	-034				
26	-010				
27	0070	-05 1	62	317	03
28	0070	-02 2	61	343	01
29	0084	-02 0			
30	0149	-02 1	71	352	05
31	0216	-04 0	87	342	05
MN	149	-07 5	78	*	

850 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1529	-06 7	50	280	07
02	1550	-02 5	44	289	05
03	1469	-07 8	42		
04	1368	-17 5	77	298	07
05	1300	-17 6	82	260	06
06	1285	-15 5	63	240	08
07	1333	-11 6	89	193	04
08	1418	-11 7	72	265	02
09	1450	-11 7	59	334	04
10	1466	-09 7	54	029	09
11	1433	-06 7	62	035	06
12	1417	-11 0	92	106	03
13	1394	-12 8	71	136	06
14	1391	-12 9	83	146	06
15	1421	-12 2	87	117	09
16	1434	-08 8	44		
17	1428	000 3	57		
18	1465	-02 8	46	231	03
19	1531	-03 8	36	332	02
20	1559	-02 4	25	120	01
21	1537	-02 4	39	313	03
22	1449	-09 4	76	315	07
23	1354	-10 8	81	304	08
24	1289	-12 1	89	245	01
25	1236	-10 1	71	329	13
26	1243	-15 0	71		
27	1325	-14 5	66	353	08
28	1354	-05 3	56	325	04
29	1366	-03 8			
30	1438	-02 7	A14	350	02
31	1499	-03 7	65	017	03
MN	1411	-08 8	62	313	02

700 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	3023	-13 7	A16	266	16
02	3068	-10 0	39	292	15
03	2970	-12 8	84		
04	2824	-17 9	A17		
05	2741	-21 5	62	271	17
06	2738	-20 2	43	243	12
07	2793	-20 6	81	212	05
08	2884	-19 3	58	242	02
09	2922	-17 7	29	017	01
10	2947	-16 0	67	053	10
11	2926	-15 0	82	069	11
12	2898	-16 0	44	074	06
13	2858	-19 4	54	124	07
14	2864	-17 4	77	182	06
15	2905	-13 4	83	176	06
16	2935	-12 1	A16		
17	2955	-10 3	71		
18	2982	-10 2	49	292	04
19	3053	-08 2	48	331	04
20	3090	-06 7	A15	260	04
21	3063	-09 0	35	309	07
22	2940	-12 6	26		
23	2834	-15 5	92	320	12
24	2760	-17 3	63	326	04
25	2716	-15 0	79		
26	2686	-24 7	59		
27	2782	-19 5	33	349	14
28	2870	-09 4	44	350	10
29	2889	-07 9			
30	2967	-09 0	43	229	03
31	3031	-06 4	A15	017	04
MN	2900	-14 3	49	309	03

500 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5505	-28 6	54		
02	5602	-20 9	73		
03	5485	-24 0	77		
04	5274	-31 5	A20		
05	5157	-34 8	A21		
06	5159	-35 8	72		
07	5208	-35 7	78	231	08
08	5318	-34 6	35	210	03
09	5368	-33 7	30	081	05
10	5401	-33 1	53	065	12
11	5387	-32 9	73	110	11
12	5358	-31 4	A20	079	07
13	5284	-35 8	31	128	10
14	5300	-33 9	67	203	16
15	5384	-31 2	69	144	08
16	5439	-26 7	45		
17	5475	-26 0	41		
18	5492	-26 2	48	006	09
19	5599	-22 7	67	017	08
20	5639	-23 4	30	207	09
21	5584	-26 8	27	309	11
22	5422	-30 5	69		
23	5301	-30 0	91		
24	5211	-32 4	A20	029	06
25	5215	-26 6	64		
26	5044	-42 0			
27	5239	-29 5	33		
28	5403	-22 4	30		
29	5438	-20 5			
30	5514	-21 4	77	239	09
31	5579	-22 4	A18	023	04
MN	5380	-29 3	47	*	

400 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	7066	-39 9	49		
02	7220	-30 6	72		
03	7078	-34 6	61		
04	6821	-41 4			
05	6691	-41 4			
06	6675	-46 3			
07	6719	-47 4		229	09
08	6841	-45 1		216	06
09	6898	-44 4		126	10
10	6930	-45 1			
11	6927	-42 2		126	22
12	6900	-42 8		053	11
13	6802	-44 9		127	12
14	6830	-43 9		216	21
15	6927	-42 4		173	12
16	7020	-37 1	32		
17	7051	-38 4	45		
18	7074	-36 6	64	029	16
19	7197	-34 6	55	032	09
20	7230	-36 0	31	231	16
21	7159	-37 5	A22	275	17
22	6974	-38 7	52		
23	6861	-39 8	41		
24	6752	-42 1		030	10
25	6789	-38 3	61		
26	6567	-37 9			
27	6804	-37 8	38		
28	7004	-34 4	A21		
29	7052	-31 9			
30	7123	-32 6	72	240	11
31	7175	-35 3	A21	315	08
MN	6941	-39 4	46	*	

300 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	8986	-51 8			
02	9193	-47 0			
03	9032	-48 5			
04	8741	-48 9			
05	8619	-48 9			
06	8562	-48 8			
07	8604	-47 9		227	06
08	8733	-48 8		188	06
09	8786	-49 9		130	06
10	8815	-50 2			
11	8823	-51 9			
12	8808	-46 4		059	08
13	8738	-43 2		190	07
14	8757	-42 8		200	22
15	8822	-47 0		182	05
16	8946	-49 3			
17	8980	-49 0			
18	9008	-50 6			
19	9145	-49 5		040	12
20	9160	-52 2		228	22
21	9086	-51 7			
22	8898	-48 6			
23	8780	-50 6			
24	8668	-45 3		331	12
25	8712	-50 5			
26	8562	-35 5			
27	8735	-47 3			
28	8952	-50 0			
29	9014	-48 5			
30	9082	-49 4		261	14
31	9116	-50 0		297	18
MN	8867	-48 4		*	

200 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	11604	-50 3			
02	11761	-64 4			
03	11621	-55 0			
04	11418	-45 6			
05	11313	-44 0			
06	11280	-41 9			
07	11318	-42 7		212	06
08	11426	-45 0		208	06
09	11466	-45 2		214	01
10	11502	-44 9			
11	11503	-45 1			
12	11525	-42 8		110	06
13	11483	-42 5		141	04
14	11509	-41 6			
15	11538	-43 6		161	03
16	11629	-44 9			
17	11636	-46 4			
18	11633	-48 2			
19	11727	-52 9		041	01
20	11746	-52 5			
21	11711	-48 9			
22	11592	-46 0			
23	11487	-42 7			
24	11405	-42 3		322	13
25	11390	-44 1			
26	11398	-34 9			
27	11466	-42 9			
28	11587	-48 6			
29	11643	-48 3			
30	11686	-49 4		260	08
31	11742	-47 0		289	09
MN	11540	-46 2		*	

150 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13492	-47 7			
02	13590	-52 9			
03	13487	-49 2			
04	13334	-46 2			
05	13251	-42 5			
06	13227	-42 0			
07	13262	-42 0		190	06
08	13354	-43 9		169	06
09	13390	-44 1		270	02
10	13427	-44 2			
11	13430	-44 2			
12	13468	-42 8		115	05
13	13423	-43 1		132	07
14	13457	-42 4			
15	13472	-44 0		003	02
16					
17	13555	-44 6			
18	13538	-46 9			
19	13604	-48 8		000	00
20	13620	-50 1			
21	13603	-48 2			
22	13523	-44 5			
23	13427	-43 1			
24	13342	-44 4		336	13
25	13321	-43 8			
26	13369	-39 7			
27	13412	-42 6			
28	13489	-47 5			
29					
30	13590	-46 5		289	07
31	13653	-46 6		308	07
MN	13452	-45 1		*	

100 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	16151	-51 1			
02	16235				
03	16164	-46 7			
04	16037	-44 8			
05					
06	15973	-42 3			
07	16010	-41 7		170	08
08	16084	-43 0		170	07
09	16120	-42 4		173	04
10	16153	-43 1			
11	16152	-42 6			
12	16200	-43 4		162	05
13	16152	-43 6		140	05
14	16196	-42 0			
15	16189	-44 8		083	03
16					
17	16260				
18	16226	-47 2			
19	16274	-47 9		010	03
20	16277	-48 7			
21	16279	-47 4			
22	16228	-46 3			
23	16156	-43 8			
24	16066	-43 4		339	08
25	16044	-42 9			
26	16112	-43 5			
27	16129	-47 1			
28	16179	-45 9			
29					
30	16282	-46 5		289	04
31	16340	-47 0		311	04
MN	16167	-45 0		*	

80 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	17604	-50 5			
02					
03	17647	-45 9			
04	17527	-44 7			
05					
06	17486	-41 8			
07	17524	-41 4		178	07
08	17588	-42 9		187	07
09	17628	-42 5		180	04
10	17658	-42 5			
11	17666	-41 5			
12	17705	-41 9		152	05
13	17663	-40 9		141	06
14	17704	-42 5			
15	17680	-45 1		058	06
16					
17	17703	-47 4			
18	17748	-47 3		019	03
19	17746	-48 6			
20	17756	-47 1			
21	17708	-47 0			
22	17654	-44 2			
23	17568	-43 4		325	07
24	17550	-42 6			
25	17617	-41 7			
26	17619	-44 2			
27	17667	-45 0			
28					
29					
30	17766	-45 6		219	02
31	17821	-46 0		320	03
MN	17654	-44 4		*	

50 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	20676	-49 8			
02					
03	20788	-44 3			
04	20693	-42 9			
05					
06	20676	-42 4			
07	20719	-41 0		108	05
08	20770	-41 4		187	06
09	20804	-42 6		208	06
10	20846	-41 0			
11	20853	-40 9			
12	20907	-41 4		128	04
13	20856				
14	20882				
15	20829				
16					
17					
18					
19	20867	-46 9		080	06
20	20836	-48 8			
21	20874	-46 5			
22	20827	-46 2			
23	20803	-44 2			
24	20723	-44 7		029	11
25	20717	-43 8			
26	20784	-42 9			
27	20781	-43 9			
28	20816	-44 6			
29					
30	20916	-43 4			
31	20963	-43 9		130	04
MN	20808	-44 0		*	

30 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	24025	-48 8			
02					
03	24201	-47 0			
04	24134	-42 9			
05					
06	24140	-41 4			
07	24196	-40 7		153	10
08					
09	24254	-42 5		140	09
10					
11	24349	-38 6			
12	24377	-41 7		115	08
13					
14					
15					
16					
17					
18					
19	24241	-47 3		070	09
20					
21	24266				
22	24243	-44 6			
23	24247	-42 9			
24					
25	24154	-43 9			
26	24239	-42 4			
27	24196	-44 8			
28	24218	-47 9			
29					
30					
31	24409	-41 9		134	03
MN	24229	-43 7		*	

25 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	25225	-48 4			
02					
03	25413	-45 5			
04					
05					
06	25378	-41 3			
07	25438	-40 7			
08					
09	25486	-42 4			
10					
11					
12	25613	-42 1		081	06
13					
14					
15					
16					
17					
18					
19	25449	-46 7		070	14
20					
21					
22					
23	25478	-42 4			
24					
25					
26					
27	25423	-42 2			
28	25428	-45 5			
29					
30					
31	25646	-41 4			
MN	25452	-43 5		*	

20 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	26697	-47 0			
02					
03	26907	-43 7			
04					
05					
06	26901	-39 0			
07					
08					
09					
10					
11					
12	27121	-42 7			
13					
14					
15					
16					
17					
18					
19	26932	-45 9			
20					
21					
22					
23	26989	-41 7			
24					
25					
26					
27					
28	26928	-42 4			
29					
30					
31					
MN	26925	-43 2		*	

10 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
MN				*	

A — *Statistical Value for Relative Humidity*
& — *Stratum of Missing Data*
* — *Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JUNE 1960

CLYDE, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74090	70°27'N	68°33'W	16 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1025	-02	3 80	045	02	0207	-04	0 82	013	04	1501	000	0 21	084	05	3044	-05	5 26	090	04
02	1018	-01	8 81	045	02	0155	-03	9 81	040	02	1452	-00	8 33	141	09	2984	-07	9 27	142	12
03	1013	001	2 62	000	00	0118	000	1 63	333	02	1409	-03	5 88	134	07	2923	-11	6 89	102	10
04	1011	-00	1 82	315	04	0102	-00	8 82	317	05	1388	-03	9 53	328	04	2897	-12	7 83	034	07
05	1006	-00	4 87	315	05	0067	-00	8 87	317	06	1348	-05	1 88	330	12	2856	-12	5 81		
06	1004	000	4 92	360	05	0046	000	2 92	002	05	1337	-04	0 91	063	06	2867	-07	0 88	147	05
07	1003	000	8 80	000	00	0040	000	7 80	000	00	1331	-05	5 82	232	06	2851	-07	4 84	199	15
08	1012	001	1 66	180	05	0110	001	3 59	192	05	1399	-07	0 56	218	08	2885	-15	8 51	215	11
09	1017	001	1 71	180	01	0148	000	1 69	230	02	1429	-07	0 48	159	01	2931	-12	7 41	223	06
10	1017	001	7 85	000	00	0154	000	9 79	000	00	1446	-03	3 55	359	06	2974	-07	2 A15	210	03
11	1015	003	3 75	000	00	0135	002	6 70	000	00	1435	-01	0 49	037	05	2984	-03	9 41	102	02
12	1013	004	7 82	360	01	0118	004	3 74	350	05	1427	000	5 52			2975	-04	7 A15		
13	1012	004	4 79			0112	004	0 78			1418	-01	3 62			2956	-06	2 33		
14	1009	005	7 79	270	02	0086	005	1 79	288	04	1390	-04	1 82	320	08	2898	-11	9 69	243	02
15	1010	002	6 90	360	03	0092	001	7 88	334	05	1384	-03	4 87			2887	-14	8 84		
16																				
17	1007	000	5 92	090	02	0068	-00	1 92	000	00	1373	-02	2 99	151	03	2890	-09	1 54	024	08
18	1002	002	8 82	000	00	0035	003	0 81	000	00	1352	-00	5 48	005	04	2885	-07	7 73	018	08
19	1005	-00	2 95	020	03	0055	-00	8 93	002	04	1340	-04	8 86	354	03	2857	-10	5 86	330	04
20	1007	002	8 82			0071	002	2 83			1366	-05	3 82			2876	-12	7 72		
21	1010	002	9 84	270	02	0097	002	3	292	05	1387	-06	9			2886	-13	0		
22	1010	002	3 92	315	04	0097	001	9 92	321	06	1390	-05	0 92	322	16	2896	-13	1 77		
23	1009	-00	2 91	360	03	0090	-00	9 91	358	04	1367	-07	0 90	305	12	2863	-14	1 90		
24	1011	001	5 75	090	02	0100	-00	8 78	060	02	1376	-10	0 76	050	02	2855	-14	8 94	315	04
25	1014	001	1 76	000	00	0127	000	3 76	000	00	1410	-07	8 72	124	04	2907	-13	7 59	259	06
26	1016	003	0 82	000	00	0144	001	0 78	209	01	1441	-03	7 65	225	03	2948	-12	3 60	245	04
27	1022	001	8 84	045	02	0195	001	2 76	128	02	1490	-04	5 57	084	04	2996	-12	9 78	080	08
28	1023	000	4 92	315	05	0198	-00	8 91	346	06	1490	-03	2 80	105	07	3021	-05	5 78	140	07
29	1021	003	1 77			0186	001	4 73			1494	002	4 37			3035	-05	8 68		
30	1020	004	3 79	360	02	0180	003	5 68	355	03	1506	003	9 60	040	04	3065	-02	0 34	080	01
MN	1012	01	7 82	*		115	00	9 80	*		1410	-03	6 66	*	3 02	2927	-10	0 59	*136	02

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5596	-23	0 A18	161	05	7191	-35	0 30	237	04	9137	-49	9	251	07	11767	-46	5	287	08
02	5514	-24	3 71			7113	-33	7 34			9062	-49	7			11730	-45	2		
03	5440	-25	1 75	111	05	7024	-36	6 62	112	10	8962	-45	6	117	10	11711	-40	7	265	05
04	5401	-27	0 74	013	07	6973	-38	0 54	350	09	8920	-42	5	310	03	11682	-40	2	278	04
05	5375	-25	8 A19			6953	-37	8 A22			8905	-41	9			11680	-38	7		
06	5439	-20	9 73	198	21	7049	-32	8 64	210	24	9014	-47	7			11685	-43	5		
07	5416	-21	0 75	184	20	7020	-34	5 42			8967	-50	0			11674	-42	3		
08	5366	-28	1 A19			6942	-36	0 A21			8898	-44	6			11643	-41	5		
09	5430	-27	0 60	182	17	7009	-35	0 A21	176	38	8961	-46	2			11683	-43	4		
10	5527	-21	8 A18	213	02	7137	-32	3 32	113	04	9103	-47	9	350	03	11727	-50	0	206	04
11	5559	-20	3 33	148	05	7175	-32	1 A20	139	10	9134	-49	2	157	08	11728	-50	1	102	04
12	5552	-21	0 30			7157	-34	1 A21			9101	-50	1			11699	-50	8		
13	5511	-23	0 40			7103	-34	9 37			9045	-50	6			11647	-49	0		
14	5403	-27	5 31	237	08	6976	-36	8 A21	243	08	8912	-49	8	256	07	11586	-45	1	324	06
15	5376	-27	9 51			6941	-39	6 65			8853	-51	5			11527	-45	3		
16																				
17	5427	-24	4 49	030	08	7013	-36	7 45	019	11	8945	-49	7	028	19	11621	-44	9		
18	5431	-23	1 36	345	09	7030	-34	1 32	343	08	8984	-48	8	001	13	11645	-45	4	300	08
19	5368	-27	0 72	350	06	6934	-40	0 64	275	06	8859	-49	3	260	13	11577	-41	8	277	10
20	5371	-28	3 54			6931	-40	0 51			8837	-51	0			11564	-39	0		
21	5374	-28	8			6933	-40	6			8842	-47	2			11577	-40	4		
22	5380	-27	5 64			6951	-37	9 59			8878	-50	8			11579	-42	8		
23	5343	-29	5 66			6903	-39	4 73			8825	-51	0			11542	-41	8		
24	5327	-30	5 33	310	06	6875	-42	5	307	07	8783	-48	1	281	09	11511	-41	4	000	00
25	5367	-29	7 66	220	07	6939	-41	5	189	05	8847	-49	3	200	06	11573	-41	2	139	04
26	5443	-28	5 35	210	16	7006	-39	6 34	213	25	8915	-53	1			11620	-40	6		
27	5483	-29	5 72	136	06	7037	-41	0	174	10	8950	-48	0	190	16	11677	-41	4	163	06
28	5574	-23	2 79	160	14	7184	-32	4 72	180	17	9149	-48	0			11806	-44	3		
29	5612	-19	5 57			7231	-32	2 A20			9194	-48	5			11831	-45	7		
30	5656	-19	1 A17	191	09	7276	-31	6 A20	173	10	9247	-47	0	168	15	11889	-47	3	170	06
MN	5451	-25	3 50	*		7035	-36	5 41	*		8973	-48	5	*		11661	-43	8	*	

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13679	-46	7	301	07	16357	-48	4	325	05	17832	-46	5	322	03	20980	-43	3	113	01
02	13654	-45	0			16348	-48	1			17818	-47	2			20964	-43	4		
03	13662	-42	6	295	02	16373	-47	8	117	01	17851	-45	9	123	03	21004	-43	8	111	03
04	13631	-42	9	240	02	16350	-46	1	355	02	17828	-46	7	023	01	20974	-43	2	084	02
05	13647	-40	4			16397	-43	9			17891	-43	8			21077	-41	2		
06	13623	-42	9			16351														
07	13614	-43	5			16332	-45	2			17826	-43	7			21006	-41	8		
08	13585	-43	7			16295	-44	9			17788	-44	4							
09	13615	-45	2			16314	-46	3			17803	-44	5			20978	-42	0		
10	13627	-47	0	181	03	16313	-47	1	000	00	17798	-44	7	000	00	20961	-43	5	180	02
11	13619	-48	4	079	03	16303	-45	8	073	04	17794	-44	5	066	02	20954	-43	6	047	05
12	13594	-47	3			16288	-45	6			17779	-44	6			20938	-43	8		
13	13545	-48	1			16233	-45	5			17726	-44	0			20889	-43	7		
14	13508	-49	6	340	06	16214	-44	3	010	04	17714	-43	1	030	06	20881	-43	3	060	06
15	13448	-45	6			16153	-43	8			17654	-43	0			20827	-42	9		
16																				
17	13545	-44	6			16265	-43	9			17765	-43	5			20935				
18	13567	-44	5	264	05	16291	-43	0	280	03	17798	-42	2	318	03	20978	-42	8	105	01
19	13520	-43	0	275	07	16247	-43	6	246	06	17749	-43	0	148	05	20923	-42	8	220	04
20	13526	-41	4			16271	-41	2			17787	-41	1			20986	-40	8		
21	13530	-42	7			16274	-41	2			17789	-41	5			20974	-41	8		
22	13523	-43	3			16251	-42	5			17758	-42	7			20928	-43	1		
23	13492	-41	6			16244	-41	3												
24	13462	-41	7	000	00	16210	-41	8	101	04	17722	-41	7							
25	13529	-40	9	123	03	16290	-40	6	110	07	17810	-40	6	120	05	21011	-40	8	131	04
26	13579	-41	0			16332	-41	1			17853	-40	2			21056	-40	8		
27	13630	-40	9	140	04	16372	-42	7	140	03	17879	-42	3	087	04	21063	-41	6	120	06
28	13746	-42	3			16493	-41	4			18008	-41	4			21200	-41	3		
29	13762	-43	7																	
30	13809	-44	0	150	06	16525	-44	0	143	04	18025	-43	4	030	05	21197	-42	3	104	06
MN	13596	-43	8	*		16310	-44	1	*		17809	-43	5	*		20987	-42	5	*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01																				
02	24410	-42	1																	
03																				
04	24413	-43	3																	
05	24550	-40	7																	
06																				
07																				
08																				
09	24422	-43	7																	
10	24390	-44	2			226	07	25615	-43	5										
11	24372	-45	5																	
12	24366	-44	6																	
13																				
14	24322	-42	6																	
15	24264	-43	9					25488	-43	0										
16																				
17																				
18	24424																			
19	24364	-43	4			117	08													
20																				
21																				
22	24352																			
23																				
24																				
25	24482																			
26	24534																			
27																				
28	24673	-40	4					25918	-39	8										
29																				
30	24652	-41	8			091	09	25890	-41	2			111	12						
MN	24437	-43	0	*				25728	-41	9	*								*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JUNE 1960

STATION INSTRUMENTATION
USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74090	70°27'N	68°33'W	16 METERS

CLYDE, N.W.T.

12 GMT.

SURFACE / 1000 MBS / 850 MBS / 700 MBS

Day	SURFACE Altitude (Pres. on Sfc.)	SURFACE Temp. °C	SURFACE R.H. %	SURFACE Wind deg.	SURFACE Wind mps.	1000 MBS Altitude gpm.	1000 MBS Temp. °C	1000 MBS R.H. %	1000 MBS Wind deg.	1000 MBS Wind mps.	850 MBS Altitude (Pres. on Sfc.)	850 MBS Temp. °C	850 MBS R.H. %	850 MBS Wind deg.	850 MBS Wind mps.	700 MBS Altitude gpm.	700 MBS Temp. °C	700 MBS R.H. %	700 MBS Wind deg.	700 MBS Wind mps.
01	1022	-04	3	92	045	02	0187	-06	6	79	023	03	1477	-01	1	41	100	06	3020	-06	0	31	125	09
02	1014	000	6	61	000	00	0127	-01	9	63	354	02	1418	-01	4	46	126	06	2945	-09	4	64	132	19
03	1012	002	2	67	000	00	0113	-00	4	68	000	00	1404	-03	4	68	327	05	2921	-11	0	56	062	09
04	1008	-01	7	96	360	06	0079	-02	0	96	348	07	1359	-05	2	86	080	04	2860	-12	3	83	080	05
05	1005	001	1	89	360	02	0059	000	8	89	354	03	1347	-06	1	90	010	05	2863	-07	6	A15	215	08
06	1000	-00	6	92	360	09	0016	-00	6	92	360	09	1304	-05	7	96	027	07	2841	-06	6	93	154	10
07	1006	003	4	70	180	05	0061	003	3	68	200	05	1363	-04	7	73	229	04	2873	-11	4	32	191	14
08	1014	003	5	51	000	00	0125	002	7	52	000	00	1414	-07	9	65	120	01	2919	-12	0	A16	202	05
09	1019	002	8	64	000	00	0164	001	1	59	000	00	1450	-05	6	56	280	03	2964	-09	8	38	239	04
10	1016	002	2	72	000	00	0146	001	3	65	000	00	1441	-02	1	45	050	04	2978	-05	5	A15	111	04
11	1014	002	6	82	360	04	0127	003	9	62	349	05	1436	002	0	30	014	09	2996	-01	6	22	019	05
12	1012	004	5	84	335	04	0112	004	0	78	335	07	1421	000	9	48			2969	-05	0	A15		
13	1010	005	6	82	225	03	0098	004	9	81	265	05	1403	-02	1	65			2930	-07	9	26		
14	1009	004	1	91	225	02	0086	003	4	89	262	03	1384	-04	6	88	337	08	2888	-14	1	80	313	04
15	1009	002	1	92	270	01	0086	000	4	84	320	01	1391	-02	8	70	234	03	2896	-13	3	68	330	06
16	1007	003	6	89	090	03	0071	003	7	87	118	03	1381	-02	5	63	159	04	2896	-10	8	60	042	07
17	1005	-00	9	100	000	00	0057	-01	2	95	000	00	1362	-01	9	43	318	01	2887	-06	9	61	020	08
18	1003	001	7	85	360	05	0039	001	3	85	358	05	1331	-03	2	88	294	03	2858	-08	9	86	301	05
19	1005	005	8	62	180	03	0057	005	5	60	195	03	1363	-04	0	66	342	11	2874	-10	8	27	333	07
20	1009	001	7	93			0084	001	2	93			1375	-04	3	91			2887	-12	3	80		
21	1010	003	3	82	315	02	0099	002	8	83	321	03	1396	-04	9	90	323	11	2902	-12	9	77		
22	1009	-00	3	96	070	01	0086	-00	5	96	040	02	1376	-05	5	89	329	13	2874	-14	3	79		
23	1009	001	6	67	360	02	0086	001	0	68	359	02	1365	-10	5	81	348	05	2856	-13	5	43	320	04
24	1013	000	6	90	360	03	0118	-01	0	87	322	03	1391	-09	9	89	077	04	2869	-15	4	51	265	03
25																								
26	1019	000	2	88	000	00	0169	000	6	77	000	00	1467	-04	1	45	149	05	2979	-12	3	68	154	05
27	1024	000	6	88	360	03	0207	-00	6	89	008	04	1494	-04	1	86	088	06	3012	-08	2	38	155	05
28	1022	001	2	84	360	05	0188	-00	5	84	354	06	1487	-01	0	59	106	05	3020	-06	0	65	149	08
29																								
30	1020	003	5	81	220	02	0179	005	0	60	300	02	1503	004	3	48	021	05	3070	-01	4	47	022	02
MN	1012	01	8	82	*		108	01	1	78	*		1404	-03	6	68	*	8	02	2923	-09	5	51	*125	02

500 MBS / 400 MBS / 300 MBS / 200 MBS

Day	500 MBS Altitude gpm.	500 MBS Temp. °C	500 MBS R.H. %	500 MBS Wind deg.	500 MBS Wind mps.	400 MBS Altitude gpm.	400 MBS Temp. °C	400 MBS R.H. %	400 MBS Wind deg.	400 MBS Wind mps.	300 MBS Altitude gpm.	300 MBS Temp. °C	300 MBS R.H. %	300 MBS Wind deg.	300 MBS Wind mps.	200 MBS Altitude gpm.	200 MBS Temp. °C	200 MBS R.H. %	200 MBS Wind deg.	200 MBS Wind mps.
01	5570	-23	4	A18	162	08	7170	-32	8	61	248	10	9137	-48	0		262	20	11758	-46	9		266	07
02	5482	-23	5	75			7078	-34	6	71			9019	-50	3				11709	-42	7			
03	5427	-26	9	74	064	09	7003	-37	2	62	065	16	8948	-43	2		040	07	11710	-40	5		290	05
04	5357	-27	2	57	222	02	6928	-35	8	32	219	18	8883	-41	6		231	11	11661	-39	8		223	06
05	5415	-21	9	A18	210	23	7025	-32	6	58			8992	-46	8				11706	-41	9			
06	5397	-22	5	73	168	15	6992	-36	0	67	168	20	8935	-44	1		163	23	11664	-42	6		159	12
07	5375	-26	6	A19	167	33	6966	-34	6	A21			8933	-43	2				11676	-41	2			
08	5418	-27	6	A19	201	21	7004	-34	3	A21	178	45	8964	-45	5				11705	-40	5			
09	5490	-25	9	38	310	05	7080	-35	6	A21	319	06	9027	-47	8		303	09	11718	-45	1		210	05
10	5546	-20	5	27	170	07	7157	-33	5	A21	169	13	9108	-49	9		154	19	11724	-48	5		148	08
11	5585	-19	2	30	040	09	7206	-30	8	29	055	10	9171	-48	2		055	15	11778	-49	0		051	04
12	5541	-21	1	A16			7148	-33	0	30			9099	-50	4				11694	-49	8			
13	5465	-24	0	29			7051	-37	1				8983	-50	0				11635	-45	4			
14	5360	-29	0	35	192	02	6920	-40	0	34	105	07	8853	-47	2		076	10	11553	-44	0		341	04
15	5411	-25	9	34	340	04	6985	-37	9	55	344	04	8915	-52	0		330	04	11578	-45	4		330	06
16	5423	-24	4	A18	040	13	7012	-36	4	41	035	20	8946	-50	0		027	16	11633	-44	0			
17	5435	-23	8	48	340	06	7024	-36	5	46	345	05	8957	-49	2		353	08	11634	-44	8		303	05
18	5389	-24	6	70	311	10	6976	-36	1	63	306	12	8924	-47	7		296	15	11605	-42	8		279	07
19	5387	-26	6	28	327	04	6958	-39	0	32	360	04	8879	-50	4		334	06	11604	-40	2		257	04
20	5384	-27	6	58			6948	-40	0	51			8855	-52	3				11590	-38	7			
21	5387	-27	6	66			6951	-40	0	58			8879	-45	9				11610	-41	6			
22	5355	-28	3	36			6921	-38	8	56			8841	-50	3				11559	-41	4			
23	5340	-29	5	61	317	07	6897	-40	6		301	09	8816	-49	3		316	09	11556	-40	4		020	02
24	5341	-29	8	32	249	04	6895	-41	1		246	08	8797	-52	1		236	08	11514	-41	3		107	04
25																								
26	5476	-27	5	67	168	10	7047	-38	2	65	174	13	8964	-51	9		178	23	11662	-40	4		152	07
27	5557	-23	7	67	200	16	7146	-36	5	64	191	23	9096	-48	1		201	22	11762	-43	3		192	06
28	5587	-19	1	63	167	07	7206	-32	1	57	159	05	9163	-49	3		166	06	11801	-46	3		172	05
29																								
30	5666	-18	7	A17	182	03	7287	-32	0	A20	233	03	9256	-47	5		272	04	11899	-46	7		234	02
MN	5449	-24	9	43	*202	05	7035	-36	2	45	*187	04	8976	-48	3		*		11668	-43	4		*	

150 MBS / 100 MBS / 80 MBS / 50 MBS

Day	150 MBS Altitude gpm.	150 MBS Temp. °C	150 MBS R.H. %	150 MBS Wind deg.	150 MBS Wind mps.	100 MBS Altitude gpm.	100 MBS Temp. °C	100 MBS R.H. %	100 MBS Wind deg.	100 MBS Wind mps.	80 MBS Altitude gpm.	80 MBS Temp. °C	80 MBS R.H. %	80 MBS Wind deg.	80 MBS Wind mps.	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.
01	13675	-46	0		283	06	16364	-47	4		337	03	17844	-45	9		350	03	20997	-42	4		143	05
02	13652	-43	5				16362	-46	6				17845	-45	4				20991	-43	9			
03	13664	-42	0		000	00	16393	-46	0		000	00												
04																								
05	13655	-42	2				16386	-44	4				17878	-44	7				21054	-41	3			
06	13604	-43	9		160	04	16331	-42	9		142	06	17838	-42	3		139	05	21036					
07	13627	-42	0				16365	-43	4															
08	13653	-43	3				16386	-42	9				17892	-42	7				21069	-42	1			
09	13637	-45	7		192	04	16335	-46	3		000	00	17827	-43	7		000	00	20997	-42	3		094	03
10	13622	-47	5		156	03	16311	-45	7		044	03	17802	-44	2									
11	13690	-45	3		050	05	16412	-42	9		080	02	17921	-42	6		047	02	21097					
12	13595	-47	3				16304	-44	4				17803	-43	4				20978	-42	9			
13	13554	-45	7				16255	-44	6				17760	-42	1				20946	-41	6			
14	13484	-44	6		010	03	16204	-42	8		019	04	17713	-43	0		053	05	20892	-41	7		080	06
15	13499	-45	1		352	04	16212	-44	0		030	01	17713	-42	8		040	05	20895	-43	0		091	08
16	13567	-43	3				16303	-42	7				17809	-42	9				20995					
17	13560	-44	2		296	03	16284	-43	4		322	04	17790	-42	2		150	02	20976	-42	3		089	05
18	13546	-43	4		273	05	16279	-41	7		256	03	17789	-42	8		235	04	20978	-41	4		140	04
19	13566	-40	8		240	05	16316	-41	1		245	05	17837	-39	6		195	05	21042	-41	4		197	04
20	13557	-40	9				16315	-40	7				17836	-40	2				21051	-39	3			
21	13561	-41	8				16308	-41	8				17820	-41	5				21014	-40	9			
22	13511	-41	5				16263	-41	5				17770	-41	3				20973	-41	0			
23	13515	-42	0		090	03	16269	-40	9		110	06	17789	-40	3		106	07	21000	-40	7		110	07
24	13467	-41	5		137	04	16216	-41	8		124	06	17729	-41	5		120	07	20925	-40	8			
25																								
26	13622	-40	5		118	04	16384	-40	6		140	04	17904	-40	7		116	07	21106	-40	4		105	11
27	13708	-41	2		120	05	16458	-42	0		188	04	17968	-42	4		134	06	21150	-41	0		108	05
28	13729	-44	1		146	06	16460	-41	5		122	06	17972	-42	3		129	07						
29																								
30	13813	-45	7		156	02	16520	-44	9		096	04	18014	-44	4		051	06	21172					
MN	13605	-43	5		*		16333	-43	3		*		17835	-42	6		*		21015	-41	6		*	

30 MBS / 25 MBS / 20 MBS / 10 MBS

Day	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	25 MBS Altitude gpm.	25 MBS Temp. °C	25 MBS R.H. %	25 MBS Wind deg.	25 MBS Wind mps.	20 MBS Altitude (Pres. on Sfc.)	20 MBS Temp. °C	20 MBS R.H. %	20 MBS Wind deg.	20 MBS Wind mps.	10 MBS Altitude gpm.	10 MBS Temp. °C	10 MBS R.H. %	10 MBS Wind deg.	10 MBS Wind mps.
01	24438	-43	8																	
02																				
03																				
04																				
05	24522	-41	4																	
06																				
07																				
08	24529																			
09																				
10																				
11																				
12	24401																			
13	24393	-43	6																	
14	24352	-42	0						088	08										
15	24346	-42	4																	
16																				
17	24422	-43	4																	
18																				
19	24496																			
20	24547	-40	9																	
21	24492	-40	7																	
22																				
23	24474	-40	7																	
24																				
25																				
26																				
27	24619	-41	7						099	10	25857	-41	6							
28																				
29																				
30																				
MN	24464	-42	1		*						25857	-41	6		*				*	

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JANUARY 1960

EUREKA, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72917	80°00'N	85°56'W	7 METERS

SURFACE / 1000 MBS / 850 MBS / 700 MBS

Day	SURFACE Altitude (Pres. on Sfc.)	SURFACE Temp. °C	SURFACE R.H. %	SURFACE Wind deg.	SURFACE Wind mps.	1000 MBS Altitude gpm.	1000 MBS Temp. °C	1000 MBS R.H. %	1000 MBS Wind deg.	1000 MBS Wind mps.	850 MBS Altitude (Pres. on Sfc.)	850 MBS Temp. °C	850 MBS R.H. %	850 MBS Wind deg.	850 MBS Wind mps.	700 MBS Altitude gpm.	700 MBS Temp. °C	700 MBS R.H. %	700 MBS Wind deg.	700 MBS Wind mps.
01	1007	-46 7		110	03	0053	-44 5		105	02	1190	-29 2	60	070	06	2569	-28 8	80	078	10
02	1008	-48 9		000	00	0060	-47 0		000	00	1200	-28 4	42	111	05	2600	-26 9	40	105	15
03	1010	-45 3		120	02	0074	-43 0		075	03	1259	-15 1	58	058	22	2723	-18 2	26	088	14
04	1009	-40 0	66	110	03	0069	-38 3	66	109	03	1254	-19 2	60	160	03	2693	-23 4	A18	070	09
05	1011	-43 2		110	01	0080	-39 5	66	000	00	1252	-22 9	60	010	02	2676	-26 8	40	095	05
06	1002	-34 3	61	110	04	0021	-34 3	61	110	04	1186	-23 5	72	104	03	2594	-28 4	73	327	07
07	1013	-43 8		000	00	0095	-39 7	66	000	00	1278	-18 2	43	040	02	2712	-25 6	A19	131	15
08	1015	-38 9	66	040	03	0110	-36 0	42	005	03	1290	-20 1	55	064	03	2735	-20 0	77	012	05
09	1000	-39 6	66	000	00	0007	-39 6	66	000	00	1199	-17 9	53	064	07	2658	-20 7	A18	127	08
10	1001	-30 0	75	000	00	0014	-29 7	75	000	00	1223	-20 1	69	179	16	2640	-24 9	78	161	16
11	1012	-28 2	82	110	02	0093	-22 8	76	116	03	1299	-22 3	64	162	17	2711	-28 3	62		
12	1027	-28 3	64	140	06	0198	-29 5	68	149	09	1348	-33 2	69	180	15	2713	-35 0	71	176	17
13	1035	-36 1	59	090	02	0249	-30 8	60	153	08	1405	-28 6	65	298	05	2780	-34 8	69	200	06
14	1040	-31 8	66	110	01	0289	-25 8	65	147	03	1457	-31 8	71	174	12	2808	-37 4	69	184	26
15	1043	-39 9	66	110	01	0302	-30 0	60	090	01	1465	-26 0	53	291	05	2865	-29 1	28	282	14
16	1042	-40 6		090	02	0294	-29 6	55	066	02	1493	-16 7	A17	236	04	2936	-22 7	26	285	04
17	1033	-27 2	56	290	01	0244	-20 4	66	200	09	1470	-16 3	75			2932	-18 0	74		
18	1031	-23 9	75	140	02	0234	-17 0	68	177	02	1444	-19 8	69	235	09	2869	-26 3	42	233	16
19	1030	-23 9	71	090	03	0224	-21 3	71	115	04	1446	-15 8	55	165	06	2901	-14 1	A16	248	24
20	1012	-21 2	75	110	03	0094	-20 2	74	116	02	1287	-25 7	77	307	05	2704	-22 2	54	295	25
21	1008	-26 6	72	290	04	0065	-26 7	72	293	05	1231	-31 1	74	323	03	2609	-31 9	73	215	03
22	1012	-35 7	71	270	06	0089	-35 5	71	274	06	1219	-37 9	70	339	10	2573	-36 2	66	343	09
23	1013	-39 7	66	110	03	0095	-39 9	66	097	02	1212	-32 7	63	351	10	2578	-35 7	69	011	20
24	1006	-47 5		090	01	0046	-46 5		074	02	1165	-35 7	48	054	09	2520	-36 5	39	070	10
25	1014	-48 8		110	01	0100	-43 0		095	02	1244	-31 9	40	104	10	2597	-37 8	37	107	13
26	1024	-45 6		000	00	0168	-39 2		000	00	1330	-28 9		130	06	2720	-28 2		120	18
27	1029	-40 0	66	140	01	0206	-30 8	44	148	02	1388	-26 2	32	159	11	2798	-27 3	A19	165	06
28	1032	-42 3		110	01	0227	-29 2	47	030	03	1433	-17 5	A17	088	06	2878	-22 1	36	100	07
29	1023	-40 6		000	00	0165	-31 8	A20	020	01	1375	-17 1	43	175	07	2816	-23 5	55	138	05
30	1024	-27 2	66	110	06	0180	-23 1	69	139	08	1361	-28 8	55	150	13	2744	-31 3	34	136	21
31	1023	-27 8	65	290	05	0171	-27 6	64	305	05	1348	-26 9	71	115	08	2736	-31 8	70	141	11
MN	1019	-36 6	68	*		139	-32 7	61	*		1315	-24 6	57	126	03	2722	-27 5	48	147	04

500 MBS / 400 MBS / 300 MBS / 200 MBS

Day	500 MBS Altitude gpm.	500 MBS Temp. °C	500 MBS R.H. %	500 MBS Wind deg.	500 MBS Wind mps.	400 MBS Altitude gpm.	400 MBS Temp. °C	400 MBS R.H. %	400 MBS Wind deg.	400 MBS Wind mps.	300 MBS Altitude gpm.	300 MBS Temp. °C	300 MBS R.H. %	300 MBS Wind deg.	300 MBS Wind mps.	200 MBS Altitude gpm.	200 MBS Temp. °C	200 MBS R.H. %	200 MBS Wind deg.	200 MBS Wind mps.
01	4927	-40 3		080	17	6421	-49 0		082	23	8287	-52 3		071	13	10942	-47 9		009	05
02	4954	-42 1		089	12	6438	-49 6		105	10	8307	-51 5		081	14	10966	-48 8		070	13
03	5149	-37 2	32			6650	-50 1				8485	-57 3				11086	-51 7			
04	5068	666 6		057	21	6571	-48 2		050	42	8445	-53 5				11100	-48 3			
05	5011	-43 8		104	10	6508	-45 1		125	18	8407	-48 4		118	22	11081	-47 9		068	10
06	4955	-40 1		117	07	6465	-45 1		088	15	8386	-45 5		090	16	11093	-46 6		096	12
07	5117	-35 9	A21	158	16	6637	-45 9		151	19	8504	-57 1		140	25	11119	-50 3		146	21
08	5152	-36 5	52	333	02	6661	-48 5		107	02	8520	-55 9		137	05	11144	-50 4		343	07
09	5090	-33 9	A21	150	13	6618	-45 6		141	07	8490	-55 0		140	13	11109	-52 8		150	17
10	5040	-38 3	64	175	10	6535	-50 8		171	14	8409	-49 5		142	15	11072	-48 5		142	24
11	5053	-43 2				6531	-51 1				8396	-52 1				11049	-48 2			
12	4993	-49 2		194	30	6456	-50 3				8339	-48 7				11030	-46 5			
13	5075	-47 1		175	01	6533	-53 1		175	01	8390	-51 5		210	06	11065	-46 3		210	12
14	5087	-46 2		174	10	6561	-49 5		198	09	8443	-48 9		215	16	11113	-48 1		218	26
15	5209	-43 4		292	30	6684	-50 5				8554	-51 0				11202	-49 7			
16	5336	-38 4	34	308	09	6839	-48 4		341	14	8679	-58 1		305	12	11259	-52 7		176	05
17	5378	-32 6	63			6914	-44 6				8792	-55 2				11364	-56 8			
18	5241	-37 5	A22			6763	-43 1				8672	-48 4				11339	-50 8			
19	5377	-29 7	65			6941	-39 9	65			8851	-53 9				11403	-54 9			
20	5110	-38 2	33			6639	-41 0				8549	-51 4				11198	-50 4			
21	4944	-42 5		200	09	6435	-47 2		204	07	8323	-49 2		214	14	10980	-50 7		269	16
22	4855	-47 2		003	05	6316	-50 9		004	07	8189	-49 1		358	04	10838	-51 5		343	08
23	4856	-49 9		035	29	6298	-53 5		048	14	8162	-51 5		047	12	10787	-54 3		030	14
24	4812	-44 3		077	21	6281	-52 4		061	25	8145	-52 6				10755	-54 8			
25	4896	-44 2		110	33	6377	-48 6				8250	-52 8				10851	-55 8			
26	5108	-36 7				6618	-48 2				8462	-58 8				10995	-60 9			
27	5154	-41 1		155	12	6641	-50 7		137	12	8486	-56 3		107	19	11046	-60 2		103	25
28	5267	-39 8	36	154	09	6765	-48 8		148	14	8609	-60 3		165	16	11113	-61 7		136	21
29	5202	-38 3	48	125	06	6703	-48 8		165	09	8545	-60 7		148	10	11042	-62 8		129	19
30	5059	-45 7		106	22	6523	-53 7		123	19	8339	-59 8				10894	-58 3			
31	5071	-41 8		169	28	6559	-49 6				8392	-60 9				10918	-60 0			
MN	5082	-40 8	41	128	07	6577	-48 4	65	104	09	8445	-53 5		*		11063	-52 5		*	

150 MBS / 100 MBS / 80 MBS / 50 MBS

Day	150 MBS Altitude gpm.	150 MBS Temp. °C	150 MBS R.H. %	150 MBS Wind deg.	150 MBS Wind mps.	100 MBS Altitude gpm.	100 MBS Temp. °C	100 MBS R.H. %	100 MBS Wind deg.	100 MBS Wind mps.	80 MBS Altitude gpm.	80 MBS Temp. °C	80 MBS R.H. %	80 MBS Wind deg.	80 MBS Wind mps.	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.
01	12848	-44 3		002	14	15565	-44 5		339	21	17069	-41 9		327	24	20229	-45 5		320	27
02	12860	-47 1		010	09	15551	-46 2		330	20	17035	-45 9		320	27	20146	-48 4		325	36
03	12962	-48 6				15654	-44 7				17144	-45 7				20248	-51 4			
04	13009	-47 1				15705	-46 5				17184	-46 8				20284	-49 3			
05	12983	-46 9		047	11	15669	-47 5		014	11	17133	-50 9		359	15	20145	-58 0		327	21
06	13007	-46 6		082	17	15692	-49 0		336	09	17147	-52 0		343	07	20147	-58 6		328	13
07	12996	-50 6		230	06	15622	-54 6		342	12	17041	-57 8		335	15	19960	-64 4		339	32
08	13010	-53 5		351	05	15585	-59 3		285	02	16973	-62 1		353	01	19837	-67 1		350	20
09	12968	-52 5		137	11	15545	-61 4		162	08	16920	-64 0		168	04	19770	-67 0		038	11
10	12957	-49 3		137	25	15581	-55 5				16991	-59 0				19908	-63 0			
11	12949	-48 5				15605	-50 6				17045	-55 0				20029	-57 0			
12	12950	-46 3				15640	-49 2				17098	-51 7				20127	-54 0			
13	12982	-45 7		201	09	15672	-49 3		200	06	17132	-50 4		226	02	20182	-52 5		330	03
14	13006	-47 7				15679	-49 1				17140	-51 0				20193	-50 8			
15	13083	-49 7				15729	-50 6				17182	-51 7				20229	-51 0			
16	13130	-50 5		266	12	15773	-50 7		276	08	17225	-49 7		294	13	20289	-51 7		345	17
17	13218	-53 7				15845	-50 5				17309	-48 3				20390	-50 1			
18	13228	-46 1				15913	-48 4				17395	-45 8				20469	-52 6			
19	13260	-52 5				15890	-51 6				17333	-53 5				20331	-57 5			
20	13083	-47 3				15733														
21	12847	-52 9		285	15	15451	-55 0		302	25	16871	-56 7		318	19	19828	-60 0		329	33
22	12698	-53 2		346	10	15283	-58 8		338	15	16680	-59 8		341	18	19601	-61 8		353	29
23	12621	-56 5		041	13	15167	-61 5		024	04	16545	-62 9		010	19	19421	-64 7		010	32
24	12591	-56 5				15130	-61 5				16500	-65 0								
25	12676	-59 2				15180	-65 1													
26	12776	-62 1				15263	-67 4				16597	-70 4								
27	12825	-63 4				15293	-67 5				16625	-70 8				19380	-73 1			
28	12888	-63 8		149	18	15358	-66 7		146	21	16698	-69 5		158	36	19459	-75 4			
29																				
30	12687	-60 5																		
31	12701	-61 5				15185	-66 1				16527	-68 0				19311				
MN	12927	-52 1		*		15550	-54 6		*		16983	-55 8		*		19997	-57 7		*	

30 MBS / 25 MBS / 20 MBS / 10 MBS

Day	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	25 MBS Altitude gpm.	25 MBS Temp. °C	25 MBS R.H. %	25 MBS Wind deg.	25 MBS Wind mps.	20 MBS Altitude (Pres. on Sfc.)	20 MBS Temp. °C	20 MBS R.H. %	20 MBS Wind deg.	20 MBS Wind mps.	10 MBS Altitude gpm.	10 MBS Temp. °C	10 MBS R.H. %	10 MBS Wind deg.	10 MBS Wind mps.
01	23608	-49 0		318	38	24802	-49 9		305	46										
02																				
03	23514	-57 6				24655	-61 3													
04	23567	-58 9				24701	-62 5				26063	-66 9								
05	23305	-66 4		320	45	24400	-69 7		320	41	25719	-72 9		330	47					
06	23304	-65 7																		
07	23051	-68 5		343	48															
08	22909	-68 3		009	27															
09	22869	-62 6		029	38	23999	-59 9		027	51	25413	-52 9		031	81					
10	23083	-56 5				24251	-52 0				25711	-48 0								
11	23316	-48 3				24525	-46 3				26005	-47 1				30591	-46 0			
12	23448																			
13	23514	-48 8		025	15	24711	-49 7		020	21	26170	-50 6		000	00					
14	23522	-51 7				24701	-52 7													
15	23503	-55 4				24664	-55 5				26085	-55 6								
16	23581	-54 4		024	33	24747	-54 8		013	27	26172	-54 9		031	29					
17	23703	-53 0																		
18	23775	-52 8				24948	-54 1				26373	-55 8								
19	23526	-62 5				24646	-64 8				25999	-67 6								
20																				
21	23023	-57 6		330	59	24171	-58 5				25571	-58 6								
22	22766	-60 0																		
23	22551	-63 0				23674	-61 9				25067	-57 9								
24																				
25																				
26																				
27	22347	-75 2																		
28																				
29																				
30																				
31																				
MN	23263	-58 9		*		24506	-56 9		*		25862	-57 4		*		30591	-46 0		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JANUARY 1960

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72917	80°00'N	85°56'W	7 METERS

EUREKA, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1008	-48 3		110	02	0061	-46 1		104	02	1198	-30 0	52	037	10	2596	-26 9	38	068	05
02	1009	-47 7		000	00	0067	-44 2		000	00	1234	-22 8	37	045	11	2670	-22 0	A18	091	17
03	1006	-40 8		040	02	0048	-40 2		044	02	1231	-18 4	58	066	17	2678	-20 9	27		
04	1013	-43 3		000	00	0095	-37 8	31	000	00	1277	-21 8	57	078	05	2697	-26 5	44	083	07
05	1004	-43 4		110	02	0034	-41 7		110	02	1207	-19 5	54	351	07	2646	-24 2	A18	070	05
06	1007	-41 1		110	02	0054	-38 9	66	089	02	1223	-21 7	59	059	04	2643	-27 4	42	187	17
07	1013	-43 3		110	03	0095	-38 5	47	090	04	1283	-17 9	44	356	09	2732	-19 6	A17	081	04
08	1012	-35 0	39	000	00	0090	-33 7	42	000	00	1278	-20 0	67	066	03	2720	-20 6	70	000	00
09	0997	-31 1	66	000	00	-014					1196	-12 7	72	196	11	2657	-21 0	46	169	19
10	1008	-20 0	76	090	03	0067	-18 4	76	117	05	1284	-21 3	75			2690	-28 9	77		
11	1017	-27 2	77	140	04	0129	-24 8	77	138	04	1331	-22 1	78	168	11	2728	-32 9	78	135	12
12	1029	-32 2	57	110	06	0210	-29 9	62	150	10	1362	-30 6	63	228	04	2732	-34 1	69	212	07
13	1040	-36 7	33	045	01	0283	-31 2	47	145	07	1439	-28 5	63	200	12	2815	-34 4	66	220	12
14	1040	-32 8	64	140	04	0288	-28 4	69	169	08	1451	-29 1	64	230	08	2829	-32 9	60	248	13
15	1042	-42 3		140	01	0294	-29 8	46	031	01	1475	-22 9	32	306	03	2902	-24 9	A19	315	12
16	1041	-41 1		110	02	0290	-27 5	53	123	04	1498	-16 3	36	177	11	2947	-20 0	A17	185	10
17	1028	-15 2	77	180	14	0215	-16 1	77	666	66	1427	-20 7	75	203	15	2878	-21 7	74	216	30
18	1036	-28 8	69	045	02	0264	-23 5	71	137	03	1464	-22 6	66	263	06	2887	-21 3	27	291	26
19	1016	-15 6	58	140	07	0126	-16 0	58	141	08	1349	-15 0	46	197	11	2811	-17 8	27		
20	1013	-23 8	67	120	04	0101	-24 1	68	130	04	1281	-24 4	72	144	08	2698	-25 2	75	205	12
21	1011	-35 3	70	270	10	0083	-33 9	71	277	10	1232	-31 0	70	338	09	2593	-37 2	68	330	08
22	1014	-38 2	66	180	03	0103	-38 1	37	206	03	1219	-36 4	55	341	09	2572	-35 3	63	015	10
23	1007	-42 1		090	03	0054	-42 2		091	03	1160	-36 8	47	055	05	2511	-37 5	63	029	07
24	1009	-49 3		000	00	0067	-46 7		000	00	1200	-33 1	34	115	09	2590	-38 9	42	094	23
25	1019	-48 4		000	00	0133	-40 8		000	00	1289	-29 0	29	082	06	2667	-30 5	A20	092	27
26	1024	-39 9	66	110	03	0171	-34 5	44	121	02	1337	-26 6	69	284	01	2737	-25 9	72	143	07
27	1032	-42 8		090	02	0228	-27 2	50	060	02	1426	-22 5	37	159	08	2856	-24 5	54	159	14
28	1027	-40 4		110	03	0194	-29 1	49	045	02	1397	-18 9	A17	044	05	2844	-22 1	A18	124	05
29	1019	-34 4	61	110	01	0138	-32 3	59	080	01	1345	-19 1	64	155	12	2766	-26 9	73	127	20
30	1027	-33 6	53	000	00	0197	-26 9	51	000	00	1367	-29 3	41	135	06	2745	-33 3	57	154	17
31	1019	-31 2	66	090	02	0140	-28 8	66	046	03	1332	-22 0	76	138	11	2748	-26 2	76	168	22
MN	1019	-36 2	62	*		139	-32 4	57	*		1316	-24 0	55	*146	02	2727	-27 1	49	*157	05

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	4962	-41 5		065	13	6447	-51 5		061	11	8296	-52 8		075	14	10951	-48 3		029	04
02	5057	-39 9	A22	095	39	6549	-49 6				8399	-54 7				11018	-50 1			
03	5068	-39 7	54			6563	-48 4				8423	-54 4				11035	-50 6			
04	5035	-44 4		074	12	6517	-49 1		061	16	8404	-47 9		064	15	11086	-47 7		050	15
05	5043	-33 2	64	105	24	6577	-44 0		108	26	8457	-52 2				11113	-47 7			
06	4991	-41 6		161	20	6487	-47 1		175	23	8388	-46 6		138	16	11075	-47 3			
07	5156	-35 7	42	110	07	6673	-47 3		116	10	8521	-56 9		121	11	11144	-50 9		157	08
08	5123	-37 5	55	137	03	6630	-46 9		098	05	8501	-53 3		124	09	11129	-51 1		139	11
09	5055	-38 3	43	129	10	6559	-48 7		052	13	8427	-50 1		111	08	11087	-48 2		152	16
10	5049	-42 7				6526	-51 1				8395	-50 0				11062	-47 8			
11	5041	-45 3		131	14	6509	-50 8		143	25	8387	-48 6		162	14	11073	-46 3		153	19
12	5029	-48 1		215	07	6489	-51 3		221	02	8359	-48 9		202	10	11044	-46 0		190	09
13	5110	-46 9		219	13	6570	-52 1		190	11	8421	-52 6		208	10	11073	-47 6		212	13
14	5133	-45 7		294	19	6606	-49 7		252	18	8485	-49 3		249	17	11147	-49 3		245	22
15	5283	-39 4	37	301	13	6778	-50 0		310	12	8623	-57 3		310	16	11224	-51 5		265	07
16	5359	-36 6	A21	216	08	6869	-47 6		666	66	8712	-58 9		261	13	11292	-52 7		264	13
17	5301	-33 3	68			6840	-43 0				8795	-53 7				11314	-56 0			
18	5331	-31 5	65			6882	-40 4				8778	-55 7				11374	-52 0			
19	5251	-33 1	38			6795	-41 8				8696	-50 6				11320	-53 3			
20	5084	-38 9	69	219	20	6585	-46 6		221	42	8458	-55 0				11075	-51 9			
21	4889	-45 2		360	08	6359	-50 8		309	03	8240	-49 3		297	07	10891	-52 0		288	10
22	4849	-48 9		027	19	6299	-53 1		035	10	8163	-51 5		032	09	10800	-52 2		006	12
23	4794	-47 2		044	10	6262	-50 2		057	18	8143	-50 8		059	16	10774	-53 4		050	13
24	4817	-44 9				6307	-47 6				8184	-51 9				10823	-53 0			
25	5045	-34 8	46			6570	-45 6				8430	-58 4				10974	-58 9			
26	5150	-35 9	59	121	26	6660	-48 9		116	29	8518	-56 0				11063	-61 1			
27	5240	-39 3	49	150	17	6738	-49 1		150	15	8571	-62 1				11080	-60 0			
28	5238	-38 9	A22	135	05	6738	-49 1		101	04	8578	-60 4		090	06	11075	-62 7		127	14
29	5137	-39 0		106	17	6628	-51 1		091	12	8462	-60 2		105	24	10967	-64 4		124	24
30	5056	-45 4		150	29	6517	-53 5				8344	-57 6				10900	-57 4			
31	5105	-41 5				6591	-50 8				8427	-60 5				10951	-61 6			
MN	5090	-40 5	47	*129	08	6585	-48 6		*135	07	8449	-53 8		*		11062	-52 7		*	

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12855	-45 8		350	09	15561	-45 0		004	25	17056	-44 3		332	17	20197	-47 4		313	26
02	12893	-49 9				15568	-46 3				17056	-45 4				20162	-50 3			
03	12922	-47 7				15607	-47 5				17085	-45 5				20180	-51 0			
04	12995	-46 0		021	09	15687	-47 3		360	14	17158	-49 6		352	15	20222	-53 0		320	25
05	13015	-47 2				15699	-48 1				17160	-50 8				20178	-57 5			
06	12975	-48 7				15630	-52 0				17064	-55 1				20020	-61 4			
07	13007	-53 2		169	06	15600	-56 5		359	05	17004	-60 0		331	08	19889	-66 8		344	28
08	12994	-53 8		145	07	15565	-60 4		162	03	16944	-64 3		277	02	19802	-67 0		359	13
09	12959	-53 7		145	23	15550	-59 4		142	16	16942	-61 2				19825	-64 1			
10	12960	-48 0				15610	-52 7				17044	-55 0				19997	-60 8			
11	12978	-46 3				15653	-50 0				17112	-52 2				20133	-54 5			
12	12962	-46 1		186	19	15649	-48 4		170	09	17101	-52 1		000	00	20130	-52 8			
13	12979	-47 0		214	15	15649	-48 3		204	11	17107	-50 7		275	02	20157	-52 4		275	01
14	13046	-48 3				15706	-50 2				17158	-51 4				20205	-51 0			
15	13094	-51 2		270	11	15732	-49 7		298	07	17185	-52 3		298	05	20244	-50 7		356	14
16	13149	-51 5		282	13	15787	-50 7		274	16	17245	-49 6		280	15	20327	-50 0		296	16
17																				
18	13250	-49 9				15907	-47 9				17377	-49 0				20421	-53 9			
19	13198	-50 4				15818	-54 2				17238	-56 7				20208	-58 2			
20	12939	-53 2				15553	-54 2				16986	-54 2				19967	-59 0			
21	12755	-52 7		299	14	15350	-56 5		324	21	16754	-60 0		334	20	19671				
22	12652	-54 7		014	09	15221	-59 9		351	10	16611	-60 8		355	20	19517	-62 8		357	21
23	12612	-56 6		051	17	15162	-60 4		049	13	16541	-63 7		046	20	19409	-64 9		024	23
24	12655	-58 7				15191	-61 9				16550	-64 0				19385	-68 0			
25	12769	-61 8				15269	-63 6													
26	12844	-63 2				15327	-65 9				16672	-68 7								
27	12864	-63 0				15329	-66 4				16679	-68 6				19433				
28	12848	-64 8		136	16	15312	-66 8		155	18	16652	-69 3		164	14					
29	12736	-65 6		190	06	15195	-68 4		155	07	16529	-69 8		148	10	19310	-72 5		153	15
30	12705	-59 2				15204	-66 0				16552	-69 2				19340	-72 6			
31	12735	-63 3				15201	-68 4				16533	-70 0				19305	-73 4			
MN	12912	-53 4		*		15510	-55 8		*		16934	-57 4		*		19912	-59 0		*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23536	-51 2		324	29	24719	-51 7													
02	23441	-57 7				24589	-61 0				25956	-65 2								
03																				
04	23472	-58 9				24611	-61 2				25989	-64 0				30138	-74 2			
05	23346	-65 5																		
06	23144	-66 7				24242	-68 4				25576	-69 0				29703	-70 2			
07	22950																			
08	22881	-65 7		023	37	23993	-63 9		023	41	25368	-61 1		024	55	29806	-47 5			
09	22972	-60 2				24116	-57 6				25546	-51 7								
10	23238	-50 8				24443	-45 5				25933	-44 6				30378	-42 6			
11	23465	-47 5				24672	-46 7				26146	-48 7				30709	-48 6			
12	23455	-50 0				24641	-51 8				26081	-53 6								
13	23482	-49 8		008	14	24670	-51 6		008	25	26113	-52 8								
14	23495	-55 3				24655	-56 5				26066	-57 7								
15	23536	-55 0		024	23	24698	-55 8				26114	-57 4								
16	23639	-54 1		360	28	24806	-54 0		016	37	26241	-52 8		021	38					
17																				
18	23671	-58 2				24813	-60 0				26198	-62 3								
19	23356	-67 1				24446	-70 4				25776	-68 7								
20	23135	-63 1				24256	-62 1				25644	-59 2								
21																				
22	22673	-59 5		009	42	23813	-59 5													
23																				
24	22439	-69 1				23529	-68 7													
25																				
26																				
27																				
28																				
29																				
30																				
31																				
MN	23266	-58 2		*		24428	-58 1		*		25916	-57 9		*		30187	-56 6		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

FEBRUARY 1960

EUREKA, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72917	80°00'N	85°56'W	7 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1012	-29	0	63	110	01	0091	-28	3		071	03	1301	-18	2		111	11	2735	-23	9		134	15
02	1015	-18	0	49	140	03	0118	-18	9	48	148	03	1316	-22	6	63	123	07	2733	-25	6	71	100	18
03	1013	-25	2	73	270	07	0101	-25	1	73	286	06	1282	-25	0	73	005	07	2694	-23	9	72	039	16
04	1013	-26	3	63	360	07	0100	-25	7	62	354	06	1285	-23	1	59	025	15	2688	-27	0	62	040	25
05	1012	-27	8	72	270	14	0092	-25	2	72	282	13	1279	-24	1	76	039	26	2701	-22	3	72	038	16
06	1014	-27	6	54	290	09	0107	-26	1	53	287	09	1302	-23	3	41	045	23	2735	-20	3	27	063	09
07	1018	-28	9	75	340	10	0136	-26	2	73	342	08	1330	-23	1	69	045	17	2754	-23	2	68	047	14
08	1014	-37	4	57	090	03	0103	-34	0	56	075	03	1262	-29	4	67	341	09	2654	-27	9	73	360	15
09	1031	-40	6		110	03	0220	-29	8	55	055	03	1391	-28	8	51	170	11	2788	-27	4	47	167	09
10	1028	-33	6	43	360	01	0204	-26	3	43	340	02	1426	-15	4	53	126	07	2879	-20	4	72	163	21
11	1018	-12	8	85			0144	-11	7	84			1387	-14	4	81			2837	-21	4	77		
12	1011	-20	4	76	270	02	0087	-19	2	76	246	03	1296	-20	8	74	175	14	2718	-25	7	44		
13	1024	-30	1	75			0176	-29	1	70			1335	-30	5	72			2719	-32	9	70		
14	1035	-37	1	44	040	01	0247	-32	7	43	000	00	1398	-32	4	56	323	04	2771	-32	5	42	315	11
15	1032	-43	3		110	03	0224	-34	6	A21	069	02	1384	-25	2	42	002	08	2787	-29	3	A20	002	08
16	1029	-43	1		090	03	0201	-38	7	31	030	04	1352	-30	4	42	069	07	2733	-30	2	A20	128	09
17	1034	-45	0		090	05	0233	-36	5	34	127	03	1418	-21	9	27	024	05	2832	-26	6	A19	011	07
18	1035	-37	2	44	110	03	0243	-38	1	51	000	00	1423	-23	8	74	295	07	2838	-26	7	A19	315	12
19	1043	-39	7	66	270	02	0295	-36	9	37	334	03	1446	-28	4	60	031	09	2849	-28	7	44	026	08
20	1046	-43	4		110	02	0318	-31	3	37	000	00	1519	-18	0	A17	015	10	2958	-23	6	61	026	15
21	1039	-40	1		090	03	0273	-28	3	43	032	04	1483	-17	5	51	105	05	2936	-19	9	A17	071	12
22	1036	-40	3		000	00	0257	-24	7	54	028	02	1484	-16	0	28	135	08	2935	-20	9	A18	134	09
23	1037	-34	4	51	000	00	0268	-26	8	56	163	07	1462	-20	8	52	173	16	2890	-24	6	47		
24	1034	-27	1	64	110	09	0249	-24	4	63	135	08	1430	-22	5	65	209	11	2845	-27	2	63	224	12
25	1036	-33	4	45	110	02	0260	-28	0	53	318	04	1438	-24	6	67	243	08	2834	-30	9	70	236	16
26	1035	-39	8	66	110	02	0244	-34	3	34	133	02	1407	-28	7	65	283	03	2789	-30	6	74	300	11
27	1033	-40	8		110	02	0232	-33	5	50	115	01	1403	-26	4	65	351	04	2802	-30	1	62	334	10
28	1036	-44	9		000	00	0252	-32	5	29	000	00	1421	-26	0	34	358	03	2815	-32	1	53	350	06
29	1041	-43	4		000	00	0286	-31	3	42	000	00	1449	-28	2	66	316	01	2830	-32	9	66	243	02
MN	1028	-34	2	61	*		199	-28	9	52	*		1383	-23	8	57	*44	03	2796	-26	5	52	*40	04

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	5115	-41	0		161	27	6609	-49	3							10944	-61	8		
02	5111	-41	1		088	35	6598	-49	5							10955	-58	3		
03	5087	-37	5	66	047	19	6589	-48	0	047	21	8439	-59	1	057	15	10962	-60	5	021	13
04	5059	-39	2	59			6560	-48	8			8405	-58	2			10955	-57	0		
05	5113	-37	2	63			6626	-46	3			8471	-59	6			11023	-57	2		
06	5150	-36	9	A22	120	02	6654	-48	8	177	03	8490	-61	0	030	03	11019	-58	0	011	11
07	5147	-38	5	48	018	14	6646	-49	7	007	10	8483	-58	9	012	17	11044	-53	6	360	11
08	5027	-39	0	A22	015	05	6524	-49	5	045	07	8380	-52	4	032	10	11028	-48	6	003	13
09	5154	-40	4		155	08	6645	-49	2	173	06	8521	-49	7	153	09	11188	-47	1	144	04
10	5329	-34	0	67			6861	-42	0			8757	-55	0			11330	-53	4		
11	5266	-35	0	67			6796	-44	8			8664	-56	6			11286	-50	6		
12	5114	-36	4	62			6629	-45	9			8513	-50	4			11178	-48	1		
13	5040	-43	1				6530	-48	5			8406	-47	4			11102	-46	1		
14	5108	-41	2		300	15	6598	-49	1	288	15	8466	-51	2	275	18	11135	-46	6	280	19
15	5124	-42	8		353	09	6602	-51	4	343	07	8465	-51	0	310	08	11143	-46	5	288	13
16	5076	-41	0		090	12	6578	-46	0	075	11	8479	-47	8	351	05	11181	-44	5	291	09
17	5210	-38	5	A22	029	13	6718	-46	5	050	07	8594	-53	1	344	04	11269	-45	7	274	10
18	5219	-37	8	A22	295	20	6731	-46	2	286	19	8622	-50	0	260	14	11302	-46	5	282	19
19	5210	-38	9	A22	007	09	6725	-43	8	355	12	8648	-45	4	327	08	11342	-48	4	307	12
20	5359	-36	3	54	033	18	6871	-47	1	031	22	8726	-56	0			11343	-51	1		
21	5351	-36	1	A21	071	25	6872	-45	4			8740	-56	0			11335	-53	1		
22	5360	-34	8	A21	129	13	6886	-45	1	130	25	8751	-57	8			11317	-55	0		
23	5278	-37	2	A22			6789	-46	9			8653	-54	3			11267	-52	7		
24	5209	-39	9	A22	214	20	6709	-47	9			8566	-55	7			11164	-53	8		
25	5170	-40	7				6661	-50	6			8515	-53	3			11117	-55	1		
26	5126	-41	6		330	16	6609	-51	4	338	17	8443	-58	0	343	20	11001	-58	1	334	13
27	5149	-41	8		316	18	6624	-53	7	320	18	8442	-59	5	330	11	10999	-58	1	358	08
28	5129	-44	2		324	07	6599	-53	5	318	05	8425	-56	7	350	08	10991	-57	8	001	09
29	5145	-44	3		342	07	6611	-53	5	331	04	8442	-56	1			11018	-57	6		
MN	5170	-39	2	40	*40	05	6671	-48	2		*	8531	-54	9		*	11136	-52	8		*

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.		°C	%	deg.	mps.
01	12726	-61	5			15196	-69	1			16523	-71	2			19284	-72	2		
02	12749	-62	8			15242	-65	6			16591	-67	7			19389	-71	9		
03	12765	-59	2	013	21	15294														
04	12769	-58	9			15309	-60	7			16683	-63	3							
05																				
06	12828	-59	0	344	17															
07	12891	-53	2	181	06	15491	-56	5	360	31	16901	-58	0	355	27	19846	-58	9		
08	12921	-47	6	339	05	15583	-52	2	017	06	17025	-52	2	315	20	20037	-56	2	334	21
09	13091	-46	8	220	03	15762	-49	8	331	08	17218	-50	8	305	08	20264	-53	0	296	09
10	13193	-51	2			15827	-52	1			17267	-53	5			20271	-56	3		
11	13166	-49	4			15813	-51	2			17253	-53	8			20258	-54	4		
12	13075	-47	7			15756	-48	7			17220	-50	7			20267	-54	2		
13	13016	-46	4			15695	-48	3												
14	13047	-46	3	266	20	15722	-49	3	283	19	17184	-49	3	283	16	20241	-52	2		
15	13052	-47	7	295	15	15722	-49	4	294	18	17185	-50	0	280	13	20239	-52	9	296	09
16	13104	-45	4	306	12	15796	-48	1	287	11	17261	-49	9	286	13	20311	-53	3	290	09
17	13179	-47	4	267	15	15847	-50	0	275	12	17297	-52	1	276	12	20317	-54	8	282	12
18	13205	-48	2	290	08	15862	-51	1	288	07	17307	-52	9	290	12	20317	-56	4	284	07
19	13244	-48	0	266	11	15894	-51	6	279	13	17332	-54	8	269	16	20317	-59	6	302	13
20	13226	-51	6			15842	-54	7			17267	-55	3			20236	-59	4		
21	13196	-52	1			15803	-55	5			17223	-56	2			20168	-61	0		
22	13160	-54	8			15751	-54	5			17168	-57	8			20102	-61	5		
23	13119	-54	7			15713	-57	2			17116	-59	3			20016	-65	5		
24	13019	-54	2			15601	-57	1			17001	-60	6			19878	-67	7		
25	12939	-59	2			15446	-65	3			16798	-67	0			19610	-70	6		
26	12807	-59	4	337	12	15299	-67	2	340	18	16647	-67	6	333	18	19445	-70	4	343	22
27	12800	-60	9	349	11	15300	-64	7	333	32	16655	-66	7	016	14	19466	-71	1	339	42
28	12796	-60	7	355	12	15291	-65	4	357	10	16640	-67	7	356	17	19434	-72	5	353	19
29	12824	-60	5			15315	-66	5			16659	-68	2			19451	-72	1		
MN	12997	-53	4		*	15599	-56	2		*	17017	-58	3		*	19965	-61	6		*

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	22274																			
02																				
03																				
04																				
05																				
06																				
07	23031	-62	2			24155	-62	9												
08	23255	-60	5	330	40	24382	-62	4	331	39	25767	-61	0							
09	23521	-58	0	315	22	24669	-58	3	327	20	26071	-58	7	305	21					
10	23491	-59	5			24629	-60	6			26015	-61	9							
11	23491	-58	5			24634	-60	0			26018	-62	2							
12	23540	-55	1			24700	-56	3			26112	-57	9							
13																				
14	23523	-54	1			24687	-56	2			26095	-59	7							
15	23526	-54	0	294	10	24695	-54	9	293	13										
16	23568	-57	6	285	11	24716	-59	1												
17	23559	-59	6	293	12															
18	23530	-60	6	280	07	24660	-62	2	286	15	26031	-64	3	285	15					
19	23483	-63	0	287	15	24606	-63	1	299	16	25964	-67	6	275	14					
20	23391	-66	3			24489	-69	1			25810	-72	7							
21	23290	-68	6			24373	-71	7			25679	-74	7							
22	23210	-69	3			24290	-72	2			25595	-73	3							
23	23073	-72	1			24141	-72	8			25451	-73	3							
24	22923	-69	5			24005	-70	7			25323	-72	2			29410	-67	7		
25	22618	-72	0			23693	-71	4			25013	-70	8			29140	-68	8		
26	22470	-73	0			23532	-75	1												
27	22464	-73	0																	
28	22410	-75	1	352	21	23466	-75	0	352	24										
29	22426	-76	5			23472	-78	0												
MN	23133	-64	5		*	24300	-65	6		*	25782	-66	5		*	29275	-68	3		*

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

FEBRUARY 1960

STATION INSTRUMENTATION

USW8 type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72917	80°00'N	85°56'W	7 METERS

EUREKA, N.W.T.

12 GMT.

SURFACE

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1001	-23	79	290	08
02	1012	-24	58	290	04
03	1013	-26	71	270	09
04	1014	-27	76	270	11
05	1014	-25	73	290	09
06	1015	-26	73	290	07
07	1012	-30	68	290	11
08	1024	-38	66	040	01
09	1032	-41	6	110	01
10	1015	-21	68	290	04
11	1021	-18	60	110	05
12	1013	-29	72	040	03
13	1029	-29	68	110	10
14	1034	-42		000	00
15	1029	-43		000	00
16	1032	-45		090	01
17	1031	-46		110	04
18	1040	-43		110	05
19	1045	-43		000	00
20	1043	-39	66	090	02
21	1037	-40		110	01
22	1035	-38	66	090	02
23	1035	-26	47	020	01
24	1037	-32	66	340	01
25	1036	-32	95	290	03
26	1033	-40		110	03
27	1034	-43		000	00
28	1038	-43		110	01
29	1043	-45		110	01
MN	1027	-34	67	*	

1000 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0014	-23	79	290	08
02	0093	-23	61	297	04
03	0100	-26	72	284	08
04	0107	-26	74	285	11
05	0108	-22	71	297	08
06	0115	-25	73	300	08
07	0091	-29	70	295	11
08	0172	-34	42	000	00
09	0227	-28	37	047	01
10	0118	-16	68	330	04
11	0162	-18	60	143	07
12	0099	-28	70	100	03
13	0210	-31	68	142	10
14	0238	-33	30	356	03
15	0202	-37	38	000	00
16	0220	-39	A22	030	03
17	0218	-40	31	121	04
18	0282	-32	53	315	05
19	0910	-35	30	360	03
20	0302	-31	45	010	02
21	0264	-24	49	011	03
22	0250	-26	61	140	04
23	0255	-29	51	072	06
24	0267	-26	68	170	04
25	0258	-29	56	342	04
26	0233	-33	41	131	03
27	0237	-32	38	000	00
28	0263	-33	36	000	00
29	0298	-31	38	000	00
MN	197	-29	53	*	

850 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1247	-11	74	123	13
02	1282	-25	44	075	03
03	1278	-24	75	056	11
04	1287	-24	74		
05	1304	-23	67	060	21
06	1311	-22	75	047	20
07	1276	-23	68	360	07
08	1331	-29	61	000	00
09	1416	-21	39	162	13
10	1369	-10	79	154	16
11	1377	-18	46		
12	1271	-27	74	254	09
13	1364	-32	66	229	07
14	1395	-28	44	017	07
15	1346	-29	47	330	10
16	1391	-26	32	055	11
17	1393	-21	A18	330	07
18	1443	-26	66	320	13
19	1491	-24	35	045	12
20	1508	-17	63	018	07
21	1479	-16	53	109	03
22	1463	-18	A17	140	09
23	1442	-23	69	222	31
24	1451	-23	67	228	08
25	1420	-29	56	317	09
26	1400	-26	69	292	01
27	1403	-27	61	345	05
28	1430	-27	56	332	01
29	1465	-27	62	000	00
MN	1380	-23	57	* 62	02

700 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	2718	-19	89	117	19
02	2680	-26	75	071	14
03	2688	-24	72	025	17
04	2698	-25	71		
05	2736	-22	55	044	21
06	2753	-18	72	046	02
07	2686	-25	63	024	18
08	2719	-26	65	043	05
09	2840	-24	48	176	16
10	2848	-16	87	161	21
11	2808	-24	51		
12	2667	-29	72	227	11
13	2735	-34	61	265	17
14	2787	-31	33	031	08
15	2730	-30	A20	313	14
16	2795	-29	A20	037	09
17	2815	-24	92	325	05
18	2856	-26	39	315	15
19	2903	-27	A19	050	16
20	2961	-21	62	054	07
21	2934	-19	A17	099	13
22	2908	-22	A18	172	02
23	2857	-26	74		
24	2856	-28	60	231	12
25	2808	-30	63	315	11
26	2796	-29	68	329	11
27	2794	-31	40	346	07
28	2816	-33	69	278	05
29	2850	-31	39	360	05
MN	2795	-26	52	* 21	03

500 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5121	-38	63	118	28
02	5056	-39		075	25
03	5090	-37	62	030	08
04	5088	-37	66		
05	5149	-37	A22		
06	5174	-36	62	046	02
07	5057	-39	48	022	15
08	5085	-41	6	036	03
09	5226	-38	A22		
10	5333	-27	74		
11	5200	-37	66		
12	5006	-39	57	216	26
13	5052	-42		287	18
14	5114	-43		028	05
15	5061	-43		312	11
16	5141	-41		060	19
17	5205	-36	A21	275	08
18	5228	-37	A22	293	20
19	5278	-37	A22		
20	5369	-36	A22	054	17
21	5358	-34	A21	094	16
22	5324	-34	A21	148	10
23	5225	-38	68		
24	5204	-41		220	19
25	5157	-41		320	15
26	5151	-40		336	16
27	5112	-44		329	11
28	5134	-44		318	07
29	5170	-43		357	10
MN	5168	-39	43	* 14	03

400 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	6618	-50			
02	6553	-48		079	25
03	6598	-48		020	07
04	6597	-48			
05	6658	-47			
06	6682	-48		185	03
07	6550	-50		012	21
08	6565	-51		050	05
09	6731	-47			
10	6913	-38	.64		
11	6717	-45			
12	6508	-47		225	23
13	6541	-47		292	16
14	6593	-50		293	07
15	6548	-48		315	07
16	6631	-48		067	15
17	6721	-46		292	01
18	6745	-44		286	14
19	6792	-45			
20	6889	-44		060	29
21	6879	-46		094	21
22	6849	-45		126	17
23	6735	-46			
24	6691	-50		200	14
25	6644	-50		323	17
26	6641	-50		332	17
27	6577	-53		324	11
28	6602	-53		312	09
29	6651	-50		003	23
MN	6670	-48	64	* 11	05

300 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	8462	-59			
02	8396	-60			
03	8445	-59		013	10
04	8443	-60			
05	8500	-60			
06	8530	-59		009	07
07	8503	-56		020	19
08	8429	-51		056	04
09	8606	-52			
10	8823	-54			
11	8586	-54			
12	8401	-46			
13	8414	-51		279	24
14	8454	-51		285	12
15	8429	-48		335	06
16	8502	-51		030	10
17	8600	-51		292	06
18	8648	-46		281	19
19	8681	-49			
20	8768	-56			
21	8752	-55			
22	8727	-53		125	22
23	8604	-52			
24	8539	-54			
25	8489	-55		329	21
26	8472	-59		315	18
27	8397	-59		345	11
28	8434	-55		355	09
29	8500	-57		360	27
MN	8532	-54		*	

200 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	10957	-64			
02	10907	-60			
03	10987	-59			11
04	10999	-56			
05	11025	-57			
06	11053	-58			
07	11011	-50			
08	11089	-47		035	03
09	11248	-48			
10	11365	-57			
11	11228	-47			
12	11105	-42			
13	11105	-46			
14	11126	-46		284	14
15	11117	-45		287	14
16	11173	-46		307	07
17	11271	-46		265	12
18	11350	-45			
19	11347	-46			
20	11359	-52			
21	11328	-54			
22	11316	-53			
23	11223	-53			
24	11136	-53			
25	11078	-56			
26	11024	-57		338	07
27	10948	-58		356	12
28	11016	-56		355	11
29	11055	-59		338	22
MN	11136	-52		*	

150 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12730	-62			
02	12703	-59			
03	12797	-59		355	25
04	12819	-59			
05	12831	-59			
06	12861				
07	12895	-51			
08	12988	-47		357	06
09	13143	-48			
10	13216	-50			
11	13112	-50			
12	13034	-45			
13	13014	-49			
14	13036	-47		274	17
15	13032	-47		296	04
16	13084	-47		276	13
17	13180	-47		267	10
18	13262	-46			
19	13238	-50			
20	13221	-51			
21	13178	-53			
22	13164	-54			
23	13078	-55			
24	12974	-56			
25	12896	-58			
26	12829	-61		337	12
27	12748	-61		007	12
28	12829	-59		007	11
29	12851	-61		349	24
MN	12991	-53		*	

100 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	15197	-66			
02	15222	-63			
03	15323	-61		350	29
04	15351				
05	15365	-62			
06					
07	15517	-55			
08	15657	-49		342	09
09	15797	-50			
10	15841	-53			
11	15766	-50			
12	15730	-48			
13	15688	-48			
14	15709	-49		291	14
15	15709	-48		281	14
16	15751	-50		270	10
17	15841	-51		274	11
18	15923	-50			
19	15879	-52			
20	15829	-55			
21	15777	-55			
22	15761	-57			
23	15664	-57			
24	15512	-63			
25	15404	-65			
26	15328	-64		337	17
27	15232	-65		007	18
28	15332	-65		008	14
29	15340	-66			
MN	15587	-56		*	

80 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	16536	-69			
02	16584	-65			
03	16701	-63			
04					
05	16735	-64			
06					
07					
08	17107	-52		340	13
09	17247	-51			
10	17275	-53			
11	17218	-52			
12	17199	-46			
13	17143	-49			
14	17169	-49		282	15
15	17177	-49		300	11
16	17204	-50		283	15
17	17282	-52		269	14
18	17367	-53			
19	17309	-54			
20	17252	-55			
21	17193	-57			
22	17169	-58			
23	17064	-61			
24	16877	-65			
25	16754	-67			
26	16686	-66		346	13
27	16581	-67		344	13
28	16681	-67		353	14
29	16684	-68			
MN	17007	-58		*	

50 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	19311	-72			
02	19404	-70			
03	19532	-70			
04					
05	19585	-67			
06					
07					
08	20126	-53		333	13
09	20269	-55			
10	20294	-54			
11	20234	-54			
12	20266	-53			
13	20193	-53			
14	20225	-52		296	12
15	20228	-52		189	09
16	20228	-56		296	10
17	20308	-55		273	11
18	20353	-58			
19	20283	-59			
20	20213	-60			
21	20133	-62			
22	20095	-63			
23	19939	-67			
24	19706	-70			
25	19570	-70			
26	19512	-69		348	32
27	19381	-71		347	22
28	19480	-71		352	20
29	19464	-73			
MN	19936	-62		*	

30 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02	22382				
03	22526	-74			
04					
05	22632				
06					
07					
08	23371	-58		337	24
09	23508	-58			
10	23535	-59			
11	23485	-56			
12	23550	-56			
13					
14	23514	-54		300	14
15	23499	-56		284	09
16					
17	23529	-60		287	09
18	23534	-62			
19	23441	-65			
20	23326	-70			
21	23229	-70			
22	23184	-70			
23	22986	-70			
24	22728	-71			
25	22591	-72			
26	22532	-72			
27	22361	-75		351	27
28	22461	-74		356	16
29	22411	-77			
MN	23057	-66		*	

25 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03	23586	-74			
04					
05					
06					
07					
08	24516	-59		325	18
09	24651	-59			
10	24673	-59			
11	24635	-58			
12	24701	-57			
13					
14	24676	-56		306	15
15	24652	-57		260	09
16					
17	24660	-62		297	13
18	24658	-63			
19	24545	-67			
20	24402	-72			
21	24308	-71			
22	24262	-72			
23					
24	23804	-71			
25	23662	-72			
26	23599	-73			
27	23411	-76		347	34
28	23521	-74			
29					
MN	24259	-66		*	

20 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03	24875	-75			
04					
05					
06					
07					
08					
09	26040	-61			
10	26070	-59			
11	26035	-59			
12	26104	-58			
13					
14	26083	-59		298	16
15					
16					
17					
18	26025	-64			
19	25881	-70			
20	25706	-74			
21	25618	-73			
22	25569	-74			
23					
24	25119	-72			
25	24969	-73			
26	24909	-72			
27	24697	-75			
28					
29					
MN	25580	-68		*	

10 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24	29226	-68			
25					
26					
27					
28					
29					
MN	29226	-68		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MARCH 1960

EUREKA, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USW8 type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72917	80°00'N	85°56'W	7 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1037	-41	8	110	04	0261	-31	9	140	05	1436	-24	0	216	03	2848	-27	6	338	09
02	1021	-29	1	090	03	0156	-25	6	120	05	1344	-20	7	173	14	2767	-25	1	188	05
03	1023	-36	2	090	02	0168	-28	5	359	02	1358	-22	7	087	07	2770	-28	3	103	04
04	1023	-41	1	000	00	0166	-29	5	000	00	1356	-21	6	050	03	2770	-28	0	105	03
05	1019	-39	2	110	04	0137	-33	0	123	03	1312	-23	8	164	03	2717	-29	0	149	04
06	1017	-37	2	000	00	0124	-33	9	000	00	1300	-25	0	136	02	2699	-30	2	101	08
07	1025	-42	6	110	01	0178	-31	3	130	02	1346	-28	0	182	07	2729	-32	7	175	11
08	1028	-45	0	000	00	0197	-33	3	000	00	1367	-25	8	048	02	2766	-28	6	030	07
09	1031	-40	1	110	01	0218	-35	3	035	02	1390	-21	3	079	08	2807	-27	0	025	15
10	1028	-39	6	000	00	0197	-36	8	000	00	1373	-25	1	038	12	2773	-27	7	046	14
11	1026	-43	4	110	01	0183	-34	5	130	02	1339	-30	0	143	11	2731	-28	9	130	03
12	1029	-42	6	000	00	0205	-32	7	000	00	1359	-30	2	666	66	2735	-31	9	666	66
13	1028	-37	4	110	01	0200	-33	6	148	07	1342	-34	3	178	14	2708	-35	4	165	10
14	1026	-33	3	000	00	0187	-31	1	000	00	1335	-32	6	192	12	2696	-35	0	221	10
15	1022	-40	8	110	01	0158	-33	8	175	01	1313	-32	3	135	08	2675	-35	8	139	09
16	1021	-40	9	110	01	0149	-34	4	127	01	1298	-34	0	184	01	2645	-38	0	135	04
17	1021	-46	1	000	00	0146	-40	7	000	00	1285	-32	9	355	04	2642	-37	2	024	03
18	1025	-47	2	110	01	0171	-42	0	000	00	1299	-33	5	327	02	2654	-36	4	340	05
19	1030	-48	9	110	01	0205	-38	9	66	070	01	1348	666	6	66	027	04	2721	-33	0
20	1023	-45	6	110	02	0163	-37	0	43	075	03	1317	-31	5	47	024	10	2683	-32	9
21	1021	-35	1	61	290	05	0151	-34	8	60	300	07	1297	-31	0	60	035	12	2658	-36
22	1025	-40	4	110	01	0177	-34	1	51	022	03	1333	-30	0	52	003	07	2707	-35	0
23	1024	-42	6	110	02	0169	-37	2	38	050	02	1337	-26	4	43	022	10	2739	-27	7
24	1005	-32	7	64	270	05	0042	-32	9	64	275	05	1192	-28	2	69	030	09	2583	-29
25	1013	-41	0		000	00	0095	-38	5	A22	360	01	1250	-26	2	42	055	06	2650	-29
26	1019	-41	1		000	00	0134	-40	3		000	00	1303	-19	6	26	164	04	2728	-25
27	1017	-40	0	66	000	00	0122	-37	1	32	331	02	1310	-19	0	44	044	16	2777	-16
28	1013	-31	0	52	290	02	0099	-29	3	55	297	02	1286	-21	0	68	113	03	2730	-18
29	1015	-30	4	53	320	01	0113	-30	1	54	342	03	1329	-16	3	62	160	08	2771	-24
30	1018	-31	2	59	110	02	0136	-24	4	60	136	03	1340	-21	9	65	154	14	2749	-28
31	1021	-31	4	58	110	02	0154	-30	2	60	133	03	1326	-25	2	66	183	10	2734	-27
MN	1022	-39	2	55	*		160	-33	8	47	*		1326	-26	5	58	103	03	2721	-29

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5208	-39	8	55	338	16	6706	-48	7		338	22	8551	-59	0		330	17	11080	-58	9		320	16
02	5136	-41	9		221	12	6612	-53	4		235	12	8441	-56	7		240	07	11035	-54	2		300	08
03	5113	-43	8		138	04	6580	-54	7		110	06	8407	-58	2		082	04	10982	-55	6		355	02
04	5113	-42	9		155	06	6586	-52	8		183	12	8412	-57	9		200	06	10983	-56	8		000	00
05	5071	-41	7		155	06	6554	-51	5		147	07	8376	-59	4		160	07	10936	-57	9		156	03
06	5020	-44	3		105	13	6492	-51	7		120	14	8339	-54	7		193	08	10924	-56	7		179	04
07	5049	-41	9		170	18	6538	-49	7				8385	-57	2				10941	-58	7			
08	5115	-41	5		148	14	6599	-51	9		143	17	8418	-60	8		127	19	10944	-59	2		133	25
09	5156	-43	9		031	17	6626	-52	9		053	17	8457	-57	8		055	16	11013	-58	0		102	08
10	5127	-42	3		062	09	6605	-51	7		052	11	8457	-54	7		085	10	11037	-58	0		100	11
11	5074	-42	6		066	05	6555	-51	0		086	06	8402	-56	2		095	09	10974	-57	0		123	12
12	5044	-45	3		666	66	6505	-54	0		666	66	8333	-57	0		091	10	10915	-56	8		105	09
13	4992	-47	0		249	01	6441	-56	4		249	01	8252	-58	4		249	01	10803	-59	1		090	06
14	4989	-47	2		217	09	6444	-55	4		196	10	8242	-61	4		197	11	10768	-60	8		179	07
15	4960	-48	6		141	14	6399	-56	7		145	14	8211	-58	8		161	12	10754	-59	5		175	08
16	4907	-49	2		139	04	6351	-55	6		146	05	8172	-57	3		214	06	10726	-59	5		114	10
17	4916	-48	4		165	01	6364	-54	4		165	01	8191	-57	0		230	06	10759	-57	5		234	08
18	4926	-49	4		317	09	6369	-55	5		310	09	8200	-56	3		277	09	10765	-59	0		238	10
19	5033	-45	8		349	12	6493	-33	9		310	12	8309	-60	3		295	12	10852	-58	5		247	12
20	4977	-47	3		003	05	6435	-52	9		084	08	8277	-55	8		242	04	10853	-57	3		315	06
21	4970	-45	7		041	09	6438	-51	8		030	09	8266	-57	8		031	05	10841	-55	9		004	05
22	5020	-43	1		013	11	6497	-51	5		006	09	8332	-57	3		020	11	10923	-54	6		360	12
23	5110	-40	4				6596	-51	0				8432	-57	7				11005	-56	7			
24	4930	-41	7		154	10	6414	-51	1		166	09	8270	-51	1		027	05	10921	-50	1		054	03
25	4992	-41	8		155	15	6480	-49	4		165	21	8341	-53	0		146	15	10964	-51	7		122	04
26	5110	-36	9	35	156	15	6622	-47	0		139	28	8473	-57	2				11056	-54	2			
27	5229	-32	2	43	150	14	6767	-43	7		159	30	8641	-57	2		666	66	11224	-53	3		666	66
28	5171	-33	0	A21	168	12	6701	-45	4		148	09	8580	-55	0		137	09	11187	-52	6		141	13
29	5142	-42	2		115	15	6617	-52	5		111	13	8477	-52	2		140	13	11122	-48	6		210	10
30	5061	-47	5				6524	-51	5				8396	-50	0				11066	-48	9			
31	5082	-43	1		207	15	6555	-51	9		205	18	8406	-52	8		191	23	11044	-49	1			
MN	5056	-43	3	39	140	04	6931	-52	0		146	05	8369	-56	7		147	03	10948	-56	0		137	02

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12887	-59	8		323	19	15398	-65	3		342	31	16742	-69	1					
02	12879	-56	3		323	12	15415	-63	1		322	18	16775	-66	7		333	22	19558	-75	1		337	24
03	12804	-58	3		350	07	15319	-64	6		332	12	16665	-69	7		330	20	19421	-75	2		335	19
04	12793	-59	9		000	00	15286	-67	3		318	08	16617	-70	4		322	08	19379	-74	7			
05	12741	-60	4		195	02	15225	-67	3		226	02	16561	-70	2		270	03	19317	-74	6		145	04
06	12731	-60	5		144	05																		
07	12740	-60	9				15223	-67	6				16556	-70	3				19312	-74	8			
08	12737	-61	6				15212	-68	4				16539	-71	7				19282	-75	2			
09	12813	-61	3		107	08	15296	-68	1		114	08	16628	-70	2		125	10	19392					
10	12838	-61	0		128	12	15323	-67	0		144	15	16664	-68	8									
11	12782	-60	6		131	12	15279	-65	6		140	19	16628	-68	2		148	19	19408	-73	9		146	22
12	12723	-60	3		105	20	15209	-67	4		116	20	16546	-69	6		115	13	19315	-73	8		121	28
13	12598	-61	9		130	05	15076	-67	3		110	10	16414	-69	5		121	09	19186	-73	7		125	14
14	12552	-62	7		161	08	15029	-66	6		178	05	16371	-68	8		157	04	19153	-73	1		165	08
15	12541	-63	0		190	07	15008	-68	1		206	06	16341	-70	0		210	07	19108	-74	0		211	08
16	12513	-62	6		227	09	14988	-66	9		220	14	16329	-68	8		129	08	19112	-72	9		235	10
17	12564	-60	7		230	12	15052	-67	0		225	14	16392	-69	0		233	15	19186					
18	12558	-61	9		224	10	15042	-66	0		238	14	16385	-69	1		227	19	19167	-72	1		247	19
19	12649	-61	7		245	11	15144	-64	8		231	09	16500	-66	3		254	18	19327	-69	9		255	19
20	12663	-59	5		272	08	15183	-62	5		264	10	16554	-63	9		271	15	19413	-66	9		273	19
21	12666	-57	7		335	10	15197	-60	8		310	11	16576	-63	5		304	12	19422	-68	2		306	23
22	12750	-56	3		342	14	15299	-60	9		317	11	16674	-64	2		321	20	19547	-66	2		303	18
23	12832	-56	7				15387	-58	8				16784	-60	8				19691	-61	9			
24	12793	-52	0		328	10	15405	-54	8		360	09	16827	-56	1		323	20	19793	-59	0		322	24
25	12819	-54	6		113	02	15421	-54	1		320	05	16845	-56	2		320	10	19812	-57	0		315	20
26	12891	-56	6				15467	-57	4				16872	-58	6				19823	-57	9			
27	13078	-54	0		666	66	15662	-57	1		161	04	17071	-57	8		161	02	20027	-58	8		136	25
28	13044	-54	8		139	06	15616	-58	7		019	01	17016	-59	1		348	07	19957	-58	9		009	17
29	12990	-53	7		295	03	15603	-53	9		125	03	17032	-54	1		057	14	20062	-51	8		005	20
30	12965	-49	0				15615	-49	5				17080	-48	3				20192	-45	7			
31	12932	-50	9				15594	-46	5				17078	-45	7				20221					
MN	12770	-58	4		* 238	01	15299	-62	4		* 255	02	16669	-64	5		*		19521	-67	4		*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01																				
02	22483	-79	4		333	25	23516	-79	6		340	22								
03	22349	-78	6		337	19														
04																				
05																				
06																				
07	22277	-74	5																	
08	22221	-77	2				23266	-77	2		24546	-77	2							
09																				
10																				
11	22373	-75	3		138	33	23430	-74	9		180	19								
12	22281	-75	7		140	09	23333	-76	1											
13	22149																			
14	22123																			
15	22061																			
16	22078	-76	4		236	16	23134	-74	1		238	10								
17																				
18	22156	-74	5		268	27	23219	-73	2											
19	22349	-72	4		264	26	23419	-72	0		257	31	24742	-69	2		258	29		
20	22475	-70	1		275	24	23558	-70	0											
21	22475	-69	6		299	31	23560	-70	0		294	33	24888	-69	5		288	28		
22	22632	-69	5		297	21	23724	-67	7		309	38								
23	22812	-66	9				23915	-66	1				25264	-67	8					
24	22972	-62	1		318	29	24095	-63	3		325	39	25465	-63	5		312	79		
25	23028	-59	3				24168	-60	1				25557	-60	8					
26	23030	-60	2				24164	-60	5				25554	-60	1					
27	23223																			
28	23167	-58	0		011	42	24316	-57	7		012	91	25722	-58	1		014	71	30263	-46	5			
29	23390	-50	8		013	44	24579	-49	6		021	77	26050	-46	2		024	61	30687	-43	0			
30	23610	-44	9				24828	-45	5				26313	-46	2					
31																				
MN	22596	-68	2		*		23778	-66	9		*		25410	-61	9		*		30475	-44	8		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MARCH 1960

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72917	80°00'N	85°56'W	7 METERS

EUREKA, N.W.T.

12 GMT.

SURFACE

Day	Altitude (Pres. on Sfc.)	Temp. °C		R.H. %	Wind deg.	Wind mps.
01	1026	-36	5	45	110	01
02	1020	-29	4	62	290	03
03	1025	-39	4	66	090	01
04	1019	-40	6		110	03
05	1019	-43	4		000	00
06	1019	-38	2	66	090	01
07	1027	-43	9		000	00
08	1031	-42	8		000	00
09	1031	-38	2	66	110	02
10	1027	-41	7		090	02
11	1027	-43	0		110	02
12	1029	-40	6		110	04
13	1027	-35	0	50	110	04
14	1024	-40	4		090	01
15	1020	-37	4	66	000	00
16	1021	-46	1		000	00
17	1022	-48	5		110	02
18	1030	-50	2		000	00
19	1028	-50	0		000	00
20	1021	-39	1	66	320	04
21	1023	-34	6	61	320	05
22	1029	-42	6		090	02
23	1007	-38	9	66	090	04
24	1011	-42	8		110	01
25	1013	-41	3		090	01
26	1021	-43	9		110	01
27	1011	-32	4	65	110	05
28	1012	-37	2	44	000	00
29	1015	-33	9	53	110	03
30	1020	-27	8	65	110	05
31	1022	-38	8	66	110	03
MN	1022	-40	0	56		

1000 MBS

Day	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.
01	0186	-31	8	44	140	07
02	0149	-25	2	62	000	00
03	0179	-28	7	47	065	02
04	0137	-33	2	48	115	03
05	0136	-34	7	33	000	00
06	0137	-34	1	50	104	02
07	0190	-34	9	43	000	00
08	0218	-33	8	33	328	01
09	0218	-36	7	42	005	02
10	0190	-38	1	A22	114	04
11	0191	-33	9	38	129	04
12	0206	-33	8	47	139	07
13	0194	-33	5	54	140	08
14	0172	-33	5	36	070	01
15	0144	-33	4	35	000	00
16	0147	-37	1	A22	009	01
17	0154	-41	6		170	01
18	0202	-42	0		011	01
19	0193	-38	8	A22	360	03
20	0150	-35	0	48	666	66
21	0167	-33	3	60	311	06
22	0202	-35	8	A21	031	03
23	0054	-38	5	66	115	04
24	0080	-40	0	31	102	01
25	0095	-41	0		000	00
26	0146	-41	1		099	02
27	0083	-32	6	65	110	04
28	0089	-34	2	44	000	00
29	0112	-29	5	56	130	04
30	0149	-26	8	66	131	05
31	0159	-33	4	45	142	02
MN	156	-34	8	43	*	

850 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C		R.H. %	Wind deg.	Wind mps.
01	1368	-19	3	34	205	06
02	1339	-23	7	70	114	06
03	1372	-22	3	50	055	03
04	1317	-21	3	54	078	04
05	1314	-24	7	57	174	03
06	1308	-26	3	72	125	03
07	1358	-27	4	68	166	04
08	1394	-22	7	49	334	06
09	1388	-24	5	64	050	11
10	1346	-26	9	63	165	06
11	1339	-30	8	65	174	10
12	1354	-33	4	57	159	17
13	1327	-35	9	58	173	16
14	1324	-32	3	54	162	08
15	1294	-32	9	61	156	03
16	1291	-33	5	58	015	03
17	1285	-33	5	52	337	04
18	1334	-32	3	47	019	02
19	1345	-31	2	38	030	06
20	1300	-30	9	52	666	66
21	1322	-30	1	54	022	09
22	1358	-30	3	43	027	07
23	1219	-23	1	57	110	01
24	1224	-28	4	53	108	06
25	1249	-24	3	A18	051	09
26	1320	-19	1	A17	085	06
27	1265	-19	7	76	127	09
28	1281	-16	9	58	149	06
29	1327	-19	7	55	137	09
30	1329	-27	2	72	177	12
31	1327	-23	6	60	190	02
MN	1320	-26	7	54	128	03

700 MBS

Day	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.
01	2801	-24	8	44	270	03
02	2750	-26	5	72	174	08
03	2785	-28	1	67	078	03
04	2731	-28	1	61	122	03
05	2718	-28	7	39	172	05
06	2694	-33	2	75	145	04
07	2747	-30	9	53	165	08
08	2813	-26	1	52	043	06
09	2778	-29	5	70	054	12
10	2749	-27	8	59	080	04
11	2719	-30	9	68	196	05
12	2726	-33	7	62	156	03
13	2683	-34	6	64	185	10
14	2688	-35	5	59	154	12
15	2647	-38	4	64	141	05
16	2641	-38	1	62	092	04
17	2641	-36	9	58	355	06
18	2698	-36	2	43	013	04
19	2723	-33	8	34	008	05
20	2659	-34	9	53	030	16
21	2694	-34	0	46	038	15
22	2730	-33	3	50	034	21
23	2638	-25	1	70	305	05
24	2612	-30	2	40	105	05
25	2677	-26	0	28	120	09
26	2750	-24	1	A18	126	11
27	2719	-15	1	80	049	16
28	2742	-19	5	29	176	04
29	2750	-26	3	30	160	22
30	2718	-30	5	71	189	16
31	2745	-26	4	56	210	05
MN	2715	-29	9	54	105	03

500 MBS

Day	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.
01	5182	-39	8		250	08
02	5103	-43	1		162	06
03	5126	-43	8		104	03
04	5080	-41	4		158	07
05	5067	-41	9		131	07
06	5005	-44	2		160	10
07	5085	-41	4		161	20
08	5182	-40	8		081	12
09	5115	-43	4		067	20
10	5094	-43	6		112	04
11	5044	-45	1		122	05
12	5022	-46	1		154	03
13	4975	-46	3		202	07
14	4975	-46	3		175	10
15	4915	-49	3		180	06
16	4911	-48	7		127	03
17	4915	-48	8		344	05
18	4979	-47	5		334	09
19	5023	-45	6		302	10
20	4965	-44	9		068	08
21	5013	-44	7		024	11
22	5058	-43	4			
23	5018	-39	7	59	269	06
24	4939	-44	2		088	07
25	5037	-39	8		140	18
26	5149	-36	2	A21	148	16
27	5187	-30	9	70		
28	5158	-37	7	62	157	08
29	5110	-42	1			
30	5063	-43	3		197	26
31	5102	-42	6		202	12
MN	5052	-43	1	53	150	04

400 MBS

Day	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.
01	6675	-50	1		262	14
02	6573	-53	4		157	09
03	6590	-54	5		100	04
04	6564	-51	1		175	14
05	6550	-51	0		136	08
06	6481	-50	8		157	11
07	6570	-51	0		155	19
08	6665	-52	1		060	15
09	6594	-49	5		075	13
10	6580	-49	4		101	11
11	6510	-52	0		115	04
12	6472	-56	6		118	06
13	6429	-55	5		211	05
14	6427	-55	6		185	09
15	6353	-56	2		193	08
16	6359	-54	6		175	03
17	6361	-55	0		315	05
18	6431	-54	8		326	10
19	6487	-52	8		280	11
20	6434	-52	1		104	06
21	6479	-54	8		046	12
22	6532	-51	7			
23	6508	-50	2		266	08
24	6413	-51	0		079	07
25	6542	-47	6		150	38
26	6663	-47	0		140	17
27	6734	-43	0			
28	6656	-50	5		118	06
29	6587	-51	5			
30	6539	-51	0			
31	6574	-52	4		194	14
MN	6527	-51	9		145	05

300 MBS

Day	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.
01	8500	-60	5		249	18
02	8403	-55	9		296	01
03	8411	-58	0		135	02
04	8394	-58	9		188	10
05	8381	-58	9		139	09
06	8333	-55	2		160	09
07	8405	-58	3		147	18
08	8487	-60	2		066	16
09	8444	-55	9		070	14
10	8428	-56	0		091	12
11	8353	-56	0		110	09
12	8287	-57	9		086	07
13	8233	-60	0		221	07
14	8225	-61	5		176	08
15	8168	-58	1		178	06
16	8184	-57	7		194	06
17	8188	-57	0		279	05
18	8251	-59	5		295	10
19	8317	-58	2		262	08
20	8273	-56	2		077	04
21	8303	-58	1		012	06
22	8371	-56	5			
23	8349	-55	9		294	07
24	8282	-50	9		105	07
25	8396	-56	0			
26	8515	-58	1		132	25
27	8604	-60	0			
28	8517	-51	9		149	08
29	8450	-51	2			
30	8403	-50	2			
31	8414	-54	7		210	09
MN	8364	-56	9		144	04

200 MBS

Day	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.
01	11057	-55	9		298	16
02	10992	-54	8		333	04
03	10985	-56	7		040	02
04	10962	-56	9		160	08
05	10947	-57	0		140	03
06	10905	-57	8		154	05
07	10940	-59	9		146	12
08	11019	-59	0		099	09
09	11019	-57	8		097	10
10	11003	-57	0		191	04
11	10929	-57	6			
12	10865	-59	0		098	12
13	10768	-59	8		147	04
14	10747	-60	8		174	09
15	10722	-59	9		185	08
16	10740	-58	7		223	08
17	10751	-58	7		242	07
18	10800	-58	8		250	09
19	10875	-58	0		248	09
20	10854	-56	8		333	04
21	10885	-55	6		015	08
22	10962	-55	0			
23	10978	-51	7		343	09
24	10931	-50	6		153	03
25	11000	-52	9			
26	11083	-54	0			
27	11196	-51	8			
28	11158	-51	3		164	09
29	11124	-51	6			
30	11074	-48	2			
31	11052	-48	3		200	09
MN	10945	-55	9		180	02

150 MBS

Day	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.
01	12887	-56	9		342	13
02	12824	-57	2		342	09
03	12801	-59	3		013	04
04	12771	-60	4		000	00
05	12760	-59	7		173	04
06	12707	-61	0		159	06
07	12731	-61	5		146	06
08	12817	-61	7		119	07
09	12820	-61	0		110	09
10	12816	-59	9		018	20
11	12733	-60	8			
12	12641	-61	2		093	13
13	12598	-62	4		137	04
14	12528	-63	6		197	07
15	12507	-63	0		193	09
16	12535	-61	6		218	09
17	12545	-61	8		236	08
18	12599	-61	1		245	14
19	12680	-59	9		253	10
20	12669	-58	8		311	08
21	12712	-57	3		341	14
22	12794	-58	5			
23	12835	-54	0		330	07
24	12795	-53	0		050	03
25	12851	-54	0			
26	12919	-56	7			
27	13043	-54	2			
28	13019	-52	8		165	08
29	13005	-50	5			
30	12965	-49	2			
31	12948	-49	1		230	09
MN	12768	-58	1		240	01

100 MBS

Day	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.
01	15427	-63	0		325	19
02	15349	-63	9		000	00
03	15304	-66	0			
04	15261	-66	6		262	01
05	15258	-66	4		160	05
06	15193	-67	4		168	06
07	15212	-67	9		155	05
08	15295	-68	0		140	08
09	15304	-67	2		129	10
10	15316	-65	5		140	18
11	15229	-65	3			
12	15128	-66	5		102	21
13	15035	-66	8		139	08
14	14989	-68	3		174	07
15	14976	-67	5		219	10
16	15023	-65	8		222	11
17	15029	-66	1		225	15
18	15096	-65	1		244	13
19	15198	-62	4		259	14
20	15198	-61	6		307	09
21	15258	-61	0		334	10
22	15336	-59	8			
23	15420	-57	0		338	12
24	15402	-54	2		344	08
25	15448	-55	2			
26	15482	-59	1			
27	15623	-58	4			
28	15615	-56	9		058	01
29	15644	-51	5			
30	15618	-49	5			
31	15620	-46	8		270	08
MN	15300	-62	2		215	02

80 MBS

Day	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.
01	16787	-66	9		330	21
02	16702	-68	1		332	02
03						
04	16601	-69	2		313	04
05						
06	16529	-70	0		185	05
07	16539	-72	0		155	04
08	16628	-70	0		125	10
09	16643	-69	0		127	11
10	16666	-67	5		157	17
11	16574	-69	3			
12	16469	-68	9		114	11
13	16377	-68	7		139	07
14	16323	-69	6		171	06
15	16314	-69	2		220	08
16	16372	-67	7		218	13
17	16375	-68	0		232	14
18	16448	-66	7		245	17
19	16567	-64	8		264	16
20	16574	-63	6		292	11
21	16639	-62	5		310	13
22	16719	-62	5			
23	16830	-57	9		330	17
24	16831	-54	9		307	10
25	16868	-56	3			
26	16883	-58	7			
27	17025	-58	9			
28	17026	-57	0		044	03
29	17101	-49	1			
30	17096	-47	1			
31	17109	-44	5		298	11
MN	16676	-63	4			

50 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C		R.H. %	Wind deg.	Wind mps.
01	19573	-74	9		332	26
02	19466	-75	4		324	04
03						
04	19368	-74	8		338	07
05						
06	19291	-74	2		317	06
07	19287	-74	7		161	02
08	19395	-73	8		120	09
09	19427	-72	7		146	12
10	19467	-71	6		161	15
11	19357	-72	3			
12	19247	-73	0		202	10
13	19162	-72	8		139	09
14	19107	-72	4		209	06
15	19095	-72	8		226	13
16	19172	-71	7		220	13
17	19173	-71	8		227	19
18	19268					
19	19402	-68	8		263	21
20	19426	-67	5		288	19
21	19517	-65	7		312	24
22	19617	-63	9			
23	19780	-59	8		340	24
24	19824	-57	1		325	19
25	19835	-58	9			
26	19843	-57	9			
27	19968	-59	8			
28	20011	-55	2		016	19
29	20189	-47	9			
30	20232	-44	9			
31	20258	-44	2		336	19
MN	19543	-66	1		294	06

30 MBS

Day	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.
01	22493	-80	0		350	26
02						
03						
04	22324	-75	1			
05						
06	22262					
07	22243					
08	22370	-74	6		194	05
09	22405	-73	7		000	00
10	22447	-76	1		154	16
11	22339	-75	1			
12	22228	-74	8		150	11
13						
14	22087	-74	8		171	11
15	22077	-73	9		207	11
16	22167	-72	6		210	16
17	22173	-71	9		235	20
18						
19	22444	-70	6		271	28
20	22498	-67	9		286	26
21	22599	-67	8		294	21
22	22737	-64	8			
23	22962	-61	0		325	29
24	23020	-60	8		323	31
25	23048	-57	8			
26	23055	-58	8			
27	23152	-60	8			
28	23293	-51	8		017	57
29	23581	-45	3			
30	23655	-45	1			
31	23684	-43	9		335	23
MN	22667	-65	8			

25 MBS

Day	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.
01	23527	-78	2			
02						
03						
04	23382	-75	4			
05						
06						
07						
08	23429	-74	6		095	02
09	23471	-72	8		150	02
10	23500	-75	2		156	17
11	23397	-74	5			
12	23287	-74	4		126	13
13						
14	23151	-73	0		176	12
15	23141	-73	8		209	13
16	23239	-72	0		217	20
17	23247	-71	3		227	20
18						
19	23528	-69	7		271	32
20	23593	-68	1		286	26
21	23689	-69	9		296	31
22	23846	-66	1			
23	24093	-61	5		324	30
24	24153	-61	0		313	42
25	24193	-59	5			
26	24194	-60	0			
27	24283	-62	0			
28	24476	-51	2		010	58
29	24797	-45	6			
30	24869	-46	3			
31	24910	-43	8		345	22
MN	23808	-65	8			

20 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C		R.H. %	Wind deg.	Wind mps.
01	24668	-76	1			
02						
03						
04	24730	-73	3		069	07
05	24782	-71	8		140	03
06	24799	-73	6		168	08
07	24701	-72	6			
08	24589	-72	9		142	11
09						
10	24465	-70	9		198	11
11	24443	-73	8		209	15
12	24556	-71	2		216	16
13	24566	-70	6		230	22
14						
15	24861	-68	1			
16	24932	-68	4		285	32
17	25013	-69	6		311	35
18	25207	-62	2			
19	25467	-64	1		330	45
20	25538	-61	1		324	36
21	25585	-60	0			
22	25585	-59	8			
23	25658	-62	7			
24	25935	-48	4		034	81
25	26280	-47	4			
26	26350	-45	9			
27	26406	-42	6		352	26
28						
29	25179	-64	7			

10 MBS

Day	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.
01						
02						
03						
04						
05						
06						
07						
08						
09						
10						
11						
12	28765	-62	2		224	21
13	28712	-65	0			
14						
15						
16						
17						
18						
19	29145	-63	0			
20	29213	-62	8		314	33
21						
22						
23						
24						
25	29909	-60	2			
26						
27	30021	-56	4			
28	30552	-43	4			
29	30877	-45	0			
30						
31						
MN	29649	-57	3			

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

* — Vector Mean Wind

SUMMARY OF CONSTANT PRESSURE DATA

APRIL 1960

EUREKA, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72917	80°00'N	85°56'W	7 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1023	-37	44	110	01	0166	-32	48	111	01	1339	-23	61	342	04	2751	-27	56	260	07
02	1032	-32	57	110	03	0230	-31	56	163	06	1403	-24	40	207	12	2807	-29	56	205	18
03	1025	-24	66	140	07	0186	-25	67	159	10	1359	-25	72	229	06	2751	-31	70	236	11
04	1027	-27	66	320	02	0200	-25	67	245	02	1375	-28	72	220	03	2764	-28	69	250	10
05	1023	-35	48	090	01	0168	-28	54	004	02	1337	-28	70	014	03	2726	-30	55	007	03
06	1018	-37	66	110	01	0132	-33	54	065	02	1299	-25	51	358	08	2697	-29	58	011	11
07	1016	-35	59	110	01	0118	-31	63	049	02	1290	-23	68	004	13	2702	-27	51	021	16
08	1006	-33	64	110	01	0049	-30	64	095	02	1230	-24	75	352	14	2638	-29	71	356	06
09	1008	-30	55	110	05	0064	-30	55	025	04	1236	-22	58	344	03	2640	-28	47	024	10
10	1011	-33	62	020	05	0083	-31	52	015	04	1250	-28	60	004	06	2646	-28	57	023	14
11	1013	-36	47	110	01	0097	-35	49	097	01	1274	-19	38	097	03	2709	-23	A18	124	09
12	1012	-33	63	110	01	0090	-33	62	113	01	1256	-26	65	099	06	2693	-17	57	071	17
13	1009	-32	47	110	01	0071	-31	48	107	02	1274	-16	28	056	07	2724	-22	28	092	16
14	1016	-31	52	000	00	0120	-29	53	000	00	1319	-16	35	191	07	2761	-23	41	070	05
15	1011	-32	55	000	00	0083	-30	56	000	00	1279	-20	46	169	03	2700	-25	A19	110	03
16	1012	-32	57	000	00	0091	-30	56	000	00	1289	-17	35	000	00	2732	-22	33	187	07
17	1015	-30	61	110	02	0113	-28	61	087	01	1312	-17	49	044	01	2749	-24	55	174	04
18	1012	-30	50	000	00	0091	-29	47	000	00	1287	-17	29	352	02	2728	-23	43	029	04
19	1008	-30	61	110	03	0064	-29	61	120	02	1249	-21	54	018	04	2678	-24	53	025	09
20	1020	-25	52	040	03	0150	-24	56	072	03	1333	-26	67	168	09	2724	-30	70	046	03
21	1024	-27	65	140	02	0178	-26	64	000	00	1363	-23	69	322	07	2778	-25	73	348	11
22	1031	-20	60	090	01	0233	-21	64	357	02	1437	-16	74	349	14	2892	-20	49	352	20
23	1036	-22	70	110	05	0267	-22	71	010	02	1483	-17	77	321	07	2916	-24	77	311	09
24	1038	-26	54	040	02	0276	-24	65	104	02	1492	-17	43	240	02	2935	-22	29	297	03
25	1033	-25	56	130	01	0245	-20	62	027	02	1479	-14	30	077	03	2932	-21	A18	073	04
26	1036	-23	71	090	02	0269	-16	58	025	03	1505	-15	35	010	05	2963	-19	47	346	07
27	1038	-21	70	000	00	0286	-11	61	012	03	1521	-15	62	033	06	2982	-19	62	330	04
28	1038	-21	52	110	02	0286	-13	55	356	01	1550	-08	25	133	07	3040	-15	A17	120	05
29	1038	-18	39	000	00	0286	-13	57	000	00	1557	-06	30	134	03	3053	-15	A17	163	02
30	1035	-18	81	000	00	0265	-14	54	295	02	1524	-08	30	311	05	3011	-16	A17	327	04
MN	1022	-28	58	*		165	-26	58	*		1363	-19	52	355	02	2794	-24	47	22	03

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5091	-43	7	239	10	6361	-53	0	250	08	8394	-55	2	235	08	11033	-49	3	231	13
02	5147	-42	8			6626	-51	7			8453	-59	7			11011	-53	8		
03	5084	-42	3	249	25	6564	-51	2			8414	-56	2			11016	-52	7		
04	5099	-43	3	250	18	6571	-52	0	252	17	8411	-55	5			11016	-52	2		
05	5054	-44	5	337	03	6529	-50	5	359	03	8392	-52	9	355	05	11039	-48	7	324	14
06	5041	-41	6	005	09	6528	-50	3	353	10	8373	-54	2	350	12	11010	-48	5	345	13
07	5053	-42	2	024	23	6535	-50	8			8387	-54	1			11028	-46	1		
08	4966	-43	1	318	08	6438	-52	7	296	07	8297	-51	4	348	13	10955	-49	2	335	21
09	4977	-43	0	016	11	6452	-52	1	021	15	8311	-50	3	011	18	10985	-46	0	007	26
10	5010	-40	7	015	14	6508	-47	5	005	14	8399	-46	9	020	06	11096	-45	5	360	14
11	5116	-35	6	62	131	22	6631	-47	0	140	25	8493	-53	7		11163	-45	7		
12	5137	-33	3	64	066	22	6673	-43	5	065	24	8561	-53	7		11216	-45	9		
13	5120	-39	1	A22	094	20	6622	-48	0	098	33	8484	-54	7	097	28	11163	-45	8		
14	5160	-37	1	A22	080	13	6668	-47	8	090	12	8528	-53	4	089	09	11192	-45	8	080	09
15	5074	-39	5	46	086	10	6567	-49	7	145	14	8432	-51	2	125	08	11107	-45	8	087	08
16	5110	-41	1		183	14	6595	-50	6	189	08	8458	-50	7	146	06	11134	-45	6	077	05
17	5125	-40	4		142	04	6613	-50	8	123	05	8456	-54	9	115	05	11108	-46	3	057	04
18	5103	-41	2		076	05	6590	-50	5	055	08	8430	-55	4	078	09	11088	-46	7	085	04
19	5062	-39	1	62	057	11	6555	-49	8	065	14	8404	-53	0	074	12	11077	-45	4	018	01
20	5077	-39	2	A22	047	26	6580	-47	5	047	30	8454	-52	0	034	16	11134	-46	0	328	03
21	5159	-37	4	72	015	22	6674	-46	2	015	33	8538	-55	3	015	22	11183	-47	4	349	08
22	5330	-32	7	A20	353	28	6866	-43	6			8741	-57	7			11319	-51	4		
23	5305	-37	4	72	286	03	6813	-47	2	255	03	8675	-55	7	272	06	11304	-49	1	305	13
24	5340	-37	0	47	304	11	6852	-46	7	359	13	8711	-57	5	300	12	11325	-49	0	313	08
25	5343	-37	3	45	021	08	6852	-47	1	036	06	8708	-55	9	027	02	11341	-49	1	341	07
26	5381	-37	1	39	020	04	6883	-49	3	048	04	8750	-53	1	025	07	11383	-49	7	356	12
27	5413	-34	7	34	031	07	6935	-44	1	040	10	8835	-52	0	018	17	11475	-50	0	008	14
28	5493	-33	0	A20	116	09	7021	-46	2	124	08	8890	-54	2	019	18	11495	-52	1	030	10
29	5519	-32	8	A20	119	05	7051	-44	8	104	12	8913	-57	8	085	12	11520	-50	9	055	05
30	5460	-34	1	32	007	06	6988	-44	7	346	05	8870	-53	9	339	05	11512	-49	1	284	05
MN	5178	-38	9	41	* 38	05	6678	-48	6	* 59	06	8539	-54	1	* 35	07	11180	-48	3	* 350	07

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12922	-48	7	239	11	15608	-45	4	258	13	17098	-44	9	285	13	20247	-43	8	316	25
02	12881	-49	3			15537	-49	6			17017	-45	8			20168	-43	4		
03	12881	-50	9			15549	-45	3			17049	-42	4			20258	-40	2		
04	12884	-50	9			15567	-42	6			17082	-40	1			20303	-39	0		
05	12936	-47	3	336	20	15642	-43	0	323	29	17151	-41	2	327	26	20359	-38	9	326	42
06	12903	-48	4	335	26	15599	-43	7	325	28	17096	-42	6			20273	-41	9		
07	12936	-47	4			15638	-44	7			17136	-43	1			20294	-43	2		
08	12868	-43	2	341	24	15585	-43	8	332	29	17095	-40	8	031	32	20276	-41	2		
09	12902	-45	3			15631	-39	4			17162	-39	2							
10	13024	-43	9	006	18	15754	-42	5	345	14	17272	-39	5	355	20	20479	-42	0	340	20
11	13087	-42	5			15844	-41	4			17361	-40	5			20557	-42	5		
12	13137	-44	7			15884	-39	3			17418	-39	6			20605	-42	0		
13	13070	-43	9			15813	-40	1			17327	-41	8			20515	-41	3		
14	13115	-42	8	070	10	15858	-42	0			17368	-41	5			20562	-40	8		
15	13031	-43	6	068	07	15776	-40	1	050	07	17299	-40	5	021	06	20494	-41	3	027	19
16	13066	-41	9	016	04	15823	-39	8	018	06	17353	-38	4	356	09	20594	-37	4	016	14
17	13033	-43	1	024	06	15780	-39	7	356	08	17311	-37	9	347	09	20547	-38	7	008	12
18	13005	-44	7	007	02	15743	-41	4	336	06	17273	-37	5	336	09	20513	-37	4	353	11
19	12998	-44	7	018	01	15730	-41	2	354	01	17293	-38	6	354	01	20490	-37	4	346	13
20	13053	-44	4	300	05	15776	-42	7	311	12	17290	-40	0	305	16	20517	-36	6	340	18
21	13088	-46	3	360	09	15790	-44	9	316	11	17289	-42	3	320	20	20499	-37	1	345	29
22	13203	-47	0			15890	-46	2			17374	-44	2			20565	-38	6		
23	13195	-48	7	322	11	15874	-45	9	322	09	17364	-44	6	339	12	20533	-41	3	340	16
24	13220	-47	6	319	13	15908	-45	8	336	10	17401	-43	5	345	13	20570	-41	2	355	18
25	13231	-48	7	333	10	15910	-47	1	353	13	17392	-45	6	354	16	20541	-44	7	004	17
26	13269	-49	7	003	15	15930	-47	4	030	13	17409	-46	7	026	15	20510	-48	9	029	21
27	13360	-48	7	017	14	16024	-48	8	031	17	17497	-49	4	034	14	20567	-50	0	048	15
28	13366	-51	4	039	09	15998	-51	3	050	09	17446	-51	7	050	14	20488	-52	3	069	16
29	13395	-52	5	062	05	16024	-51	2	061	06	17475	-51	6	068	07	20539	-50	3	092	13
30	13397	-50	6	314	05	16042	-50	1	067	01	17500	-50	0	093	03	20574	-49	5	117	07
MN	13082	-46	8	* 349	08	15784	-44	2	* 344	10	17285	-42	8	*		20463	-42	2	*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23686	-42	6			24917	-42	2			26426	-42	5							
02	23610	-41	8			24842	-43	0			26344	-43	0			31039	-40	5		
03	23749																			
04	23821	-37	7			25082	-36	6			26626	-37	2							
05	23883	-37	3			25144	-36	4			26692	-36	5			31494	-35	5		
06	23735	-42	8			24969	-41	2			26490	-39	5							
07	23733	-42	8			24959	-44	1												
08	23727	-43	8			24951	-43	3			26458	-42	7							
09																				
10	23922	-45	1	342	22	25140	-43	1	336	23	26643	-42	0	345	25	31319	-40	0		
11	23978																			
12	24064	-42	0			25294	-43	4			26800	-42	0			31493	-43	5		
13	23974	-43	1			25204	-42	6			26704	-44	4			31351	-43	1		
14	24030	-42	0			25263	-42	5			26761	-45	7			31414	-41	5		
15	23980	-38	1	043	31	25238	-37	0	050	23	26781	-36	7	052	31					
16	24112	-39	1	003	18	25362	-38	7	009	21	26896	-38	2	022	22	31676	-37	0	018	30
17	24041	-40	3	009	20	25284	-39	8	015	16	26810	-39	3	015	31	31573	-37	6	038	29
18	24047	-36	3	009	15	25312	-35	9	020	23	26863	-35	6	024	22	31673	-37	0	031	25
19	24023	-36	5	358	15	25286	-37	2	003	19	26827	-36	0	030	23					
20	24042	-36	9	351	17	25301	-38	2	356	18	26838	-37	2							
21	24018	-37	5	330	18	25277	-37	0	010	20	26823	-36	2	360	26					
22	24080	-38	1																	
23	24025	-38	8	358	20	25276	-38	9	357	25	26806	-39	1	006	24	31550	-39	6	027	27
24	24042	-40	8	012	19	25283	-40	6	348	20	26803	-40	4	352	27	31516	-38	6	008	27
25	23987	-42	1	013	26	25218	-42	9	012	27	26720	-42	9	016	28	31437	-38	5	021	28
26	23869	-45	4	023	31	25089	-43	6	025	26	26596	-41	4			31370	-34	3		
27	23882	-50	0	033	30	25079	-47	5	050	25	26562	-44	8	057	28	31283	-36	3	071	36
28	23813	-51	6	080	17	25005	-47	8	087	17										
29	23856	-50	5	095	19	25050	-47	3	096	18	26944	-41	3	097	22	31334	-31	6		
30																				
MN	23919	-41	7		*	25153	-41	2		*	26688	-40	2		*	31435	-38	3		*

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

Commencing April 28, 0000 GMT, the 403 mc "unshielded" type radiosonde was used for all flights.

SUMMARY OF CONSTANT PRESSURE DATA

APRIL 1960

EUREKA, N.W.T.

12 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72917	80°00'N	85°56'W	7 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1031	-35	6	48	110	03	0221	-33	4	54	130	04	1390	-24	7	63	187	06	2797	-28	6	68	229	10
02	1028	-25	0	69	160	05	0208	-25	6	66	163	06	1382	-25	6	75	195	11	2776	-29	8	75	208	13
03	1029	-25	0	69	000	00	0215	-24	4	63	000	00	1390	-25	5	69	196	07	2793	-28	1	71	232	14
04	1026	-36	8	58	110	03	0188	-29	3	57	055	02	1354	-28	4	66	280	03	2743	-30	8	49	265	04
05	1021	-40	6		000	00	0150	-33	4	49	353	01	1315	-27	7	64	033	05	2708	-29	8	47	006	07
06	1017	-38	9	66	110	03	0123	-35	8	42	060	03	1285	-26	1	65	360	08	2680	-30	6	65	004	08
07	1013	-38	9	66	110	02	0096	-35	0	47	666	66	1272	-22	6	68	666	66	2680	-29	6	69	666	66
08	1004	-31	7	66	040	09	0035	-31	4	66	040	09	1196	-25	5	62	018	08	2591	-31	1	66	053	09
09	1011	-37	8	66	110	05	0082	-35	4	44	087	04	1248	-24	2	57	011	06	2656	-27	9	43	020	19
10	1012	-38	8	66	110	02	0088	-37	8	A22	080	02	1241	-28	6	51	035	04	2645	-27	3	34	181	07
11	1014	-38	8	66	000	00	0103	-35	2	A21	000	00	1276	-20	6	34	333	10	2721	-21	4	29	036	10
12	1011	-37	4	66	110	01	0082	-36	9	40	105	01	1254	-21	7	56	145	07	2679	-24	1	A18	135	21
13	1013	-35	6	60	110	03	0098	-33	0		141	02	1293	-15	7		120	02	2745	-21	6		080	05
14	1015	-37	4	30	110	02	0111	-31	5	34	115	02	1306	-19	3	40	180	07	2734	-25	0	A19	157	02
15	1010	-37	2	44	110	03	0076	-34	3	45	094	02	1264	-20	2	44	175	02	2692	-24	9	30	164	03
16	1014	-35	5	37	140	01	0104	-32	6	42	120	01	1301	-18	2	51	080	01	2741	-23	7	52	191	02
17	1014	-35	3	46	110	02	0104	-32	7	46	095	02	1297	-18	0	39	354	02	2742	-22	7	37	064	01
18	1010	-35	4	60	000	00	0077	-33	1	67	666	66	1267	-19	0	66	666	66	2706	-24	1	44	026	09
19	1014	-26	7	62	140	03	0107	-27	0	64	145	04	1282	-24	5	74	165	03	2692	-27	4	77	353	06
20	1023	-32	8	64	110	01	0170	-25	6	68	134	02	1349	-26	5	69	182	04	2744	-29	2	49	005	05
21	1026	-21	8	73	140	06	0195	-22	3	74	139	04	1394	-20	9	78	321	16	2832	-22	9	76	356	20
22	1035	-28	3	54	090	02	0255	-23	7	62	303	01	1474	-15	2	49	331	12	2921	-22	4	60	330	14
23	1039	-28	1	45	090	04	0283	-23	5	61	091	02	1500	-17	5	47	319	05	2936	-24	2	33	314	07
24	1035	-29	3	69	130	02	0255	-22	0	62	139	01	1478	-16	3	60	152	05	2926	-21	3	64	196	02
25	1034	-29	1	63	110	03	0250	-18	0	61	005	03	1485	-15	3	31	035	11	2939	-20	6	27	028	07
26	1038	-27	8	49	090	02	0282	-14	7	60	033	03	1519	-13	4	63	037	07	2983	-18	8	60	016	07
27	1039	-26	2	63	040	02	0289	-15	7	64	030	02	1537	-10	8	37	110	07	3013	-16	5	30	084	07
28	1039	-25	0	43	090	03	0291	-13	5	48	357	02	1563	-06	9	31	102	04	3055	-14	7	A16	094	07
29	1036	-22	6	62	090	02	0270	-15	0	63	350	02	1535	-08	0	36	000	00	3020	-16	6	A17	030	03
30	1037	-22	2	49	110	03	0278	-16	2	53	033	02	1520	-12	2	57	307	06	2988	-19	3	70	242	07
MN	1023	-32	1	55	*		170	-27	6	53	*		1366	-20	0	55	* 9	01	2796	-24	5	48	* 22	02

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5136	-43	6		255	11	6606	-53	4		253	10	8428	-59	5		270	12	11026	-50	3		239	11
02	5118	-41	8		210	22	6600	-50	8		219	27	8430	-59	4				11001	-53	8			
03	5150	-41	6		244	27	6628	-53	0				8450	-58	7				11032	-53	1			
04	5074	-44	3		250	10	6541	-53	2		243	10	8385	-54	9		277	07	11009	-50	7		315	10
05	5040	-42	8		035	13	6523	-49	9		034	15	8380	-53	0		009	14	11032	-47	9		332	12
06	5006	-43	0		347	10	6483	-51	7		356	11	8347	-51	0		349	10	11005	-49	3		335	13
07	5017	-42	6		666	66	6497	-51	5		666	66	8335	-56	1		666	66	10962	-48	8		315	18
08	4904	-45	1		094	08	6376	-50	4		060	08	8264	-48	8		016	15	10937	-47	9		355	23
09	5013	-41	9		025	18	6494	-50	2		016	18	8371	-49	5				11051	-46	1			
10	5003	-40	3		154	09	6503	-46	5		155	14	8397	-48	6		123	09	11082	-46	5		058	07
11	5149	-34	5	69	087	19	6673	-45	3		095	17	8542	-57	0		086	11	11181	-47	6		082	12
12	5083	-35	8	A21	092	25	6603	-45	8		086	34	8480	-53	3				11145	-46	1			
13	5150	-37	1		086	13	6660	-47	1		089	15	8520	-56	9		081	15	11178	-46	0		077	11
14	5117	-38	8	A22	110	05	6617	-49	1		105	06	8470	-51	9		102	08	11145	-45	5			
15	5072	-39	5	32	167	06	6562	-51	0		132	06	8424	-50	9		115	02	11100	-45	9		096	05
16	5114	-41	3		160	08	6600	-50	4		170	09	8449	-53	5		315	08	11112	-46	0		073	05
17	5125	-39	5	31	137	04	6624	-49	2		117	05	8465	-55	8		094	07	11115	-46	6		090	04
18	5082	-40	0	32	079	05	6572	-50	2		107	09	8416	-54	8		102	11	11080	-46	1		086	04
19	5053	-41	4		018	18	6543	-49	6		042	22	8407	-51	0		053	09	11087	-45	6		320	01
20	5110	-39	2	59	034	19	6609	-49	3		033	23	8466	-52	3		036	18	11131	-46	7		016	08
21	5255	-33	8	72	005	28	6786	-45	3		006	31	8655	-57	1				11250	-48	7			
22	5350	-33	1	33	324	17	6883	-44	8		312	21	8749	-57	9		318	29	11332	-50	9		321	08
23	5328	-37	7	A22	312	14	6837	-46	8		319	16	8693	-56	4		322	14	11315	-48	7		316	12
24	5338	-37	2	66	290	04	6845	-48	0		246	01	8695	-58	7		184	04	11317	-48	5		328	04
25	5354	-36	7	A21	048	06	6861	-48	5		038	04	8718	-54	2		354	09	11356	-49	3		357	09
26	5414	-35	4	40	002	11	6934	-46	9		353	12	8796	-54	1		359	14	11433	-49	3		012	11
27	5450	-34	2	A21	060	07	6980	-43	8		035	12	8869	-54	1		010	20	11490	-51	4		017	13
28	5518	-32	5	A20	093	10	7051	-44	7		091	08	8920	-55	7		047	13	11524	-50	0		052	07
29	5464	-34	2	A21	105	05	6983	-46	6		098	06	8849	-55	1		100	04	11471	-49	5		035	03
30	5420	-34	3	65	251	08	6950	-43	9		284	10	8839	-52	1		295	11	11490	-49	1		283	07
MN	5180	-38	8	38	* 43	03	6681	-48	6		* 44	05	8540	-54	4		* 17	06	11180	-48	4		* 358	05

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12911	-47	5		248	15	15603	-46	9		269	15	17091	-44	5		295	20	20252	-43	2		294	23
02	12860	-52	5				15515	-46	7				17000	-45	2				20187	-40	2			
03	12892	-51	5				15551	-45	5				17057	-40	5				20271	-38	7			
04	12896	-48	3		326	18	15599	-43	2		330	30	17112	-40	2		324	33	20326	-38	9		322	35
05	12993	-46	1		327	21	15645	-42	7				17158	-41	5				20354	-40	7			
06	12898	-47	6		332	17	15587	-45	4		327	22	17080	-43	7		326	30	20251	-43	0		322	50
07	12860	-48	0		330	17	15549	-44	9		326	18	17046	-43	8		327	28	20201	-42	5			
08	12848	-44	4		350	25	15576	-42	9		344	29	17091	-39	7		339	35	20299	-40	1			
09	12972	-44	7				15700	-41	4				17223	-40	0				20433	-44	0			
10	13011	-42	8		019	10	15750	-41	7		014	11	17267	-41	7		360	08	20453	-40	9		350	12
11	13089	-44	9		076	07	15834	-40	1		338	08	17359	-39	7		049	07	20548	-42	5		031	08
12	13067	-44	2				15810	-38	3				17333	-41	7				20512	-41	7			
13	13101	-43	5		069	10	15844	-40	8		039	07	17356	-42	8		270	06	20346	-41	2		320	04
14	13071	-43	6				15815	-40	8				17334	-40	7				20335	-40	3			
15	13026	-42	4		086	05	15779	-40	5		039	05	17299	-40	5		005	07	20518	-37	8		043	15
16	13040	-42	9		045	06	15793	-40	3		340	07	17319	-38	7		355	10	20560	-38	2		015	12
17	13033	-44	4		012	03	15782	-40	3		020	08												
18	13003	-43	8		034	02	15742	-40	3		324	06	17274	-37	8		326	09	20514	-37	6		350	12
19	13010	-44	1		347	03	15737	-41	5		314	10	17260	-38	7		312	14	20498	-37	6		348	15
20	13048	-45	5		316	06	15758	-43	0		303	15	17267	-41	5		312	16	20476	-38	3		337	18
21	13137	-47	3				15825	-46	3				17318	-43	7				20523	-38	1			
22	13216	-48	7		323	14	15897	-45	2		313	14	17382	-45	9		358	12	20551	-40	2		351	19
23	13209	-48	0		317	09	15894	-44	7		317	11	17384	-45	2		348	12	20558	-40	8		354	16
24	13215	-47	2		328	12	15909	-45	3		351	10	17402	-43	8		353	13	20552	-43	4		002	19
25	13248	-48	1		360	09	15915	-47	7		355	14	17398	-45	7		005	17	20530	-46	0		011	19
26	13323	-48	3		026	14	15998	-48	0		027	14	17467	-47	4		043	15	20562	-50	1		038	20
27	13355	-51	6		030	13	15995	-50	2		036	17	17448	-50	3		050	15	20523	-49	9		045	19
28	13398	-51	5		053	09	16040	-50	3		053	09	17496	-50	3		061	09	20559	-50	8		079	17
29	13350	-50	7		022	01	15986	-49	7		070	05	17445	-49	9		075	06	20514	-50	2		115	13
30	13379	-50	2		287	09	16020	-50	9		002	03	17475	-50	0		092	01	20549	-50	5		144	05
MN	13080	-46	8		* 353	08	15782	-44	2		* 341	10	17281	-43	3		*		20454	-42	3		* 357	14

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23708	-42	7		327	25	24938	-42	8		332	29	26445	-42	3		341	25						
02	23665	-40	8				24905	-41	1				26417	-42	2				31117	-39	3			
03	23771	-38	0				25028	-37	5				26568	-37	6				31316	-36	9			
04	23840	-37	4		331	41	25098	-37	4				26638	-37	4				31420	-37	5			
05	23860	-39	7				25108	-39	1				26638	-38	8				31413	-37	1			
06	23698	-44	5				24919	-44	7				26419	-41	6									
07	23623	-44	4				24846	-43	9				26343	-44	8									
08	23761	-43	7				24993	-41	7				26501	-43	3				31170	-43	0			
09	23859	-44	7				25078	-44	6				26586	-40	5									
10	23885	-47	0		346	12	25087	-48	0		345	19	26560	-47	1		339	18	31172	-44	5		338	26
11	23985	-44	1		021	10	25206	-44	9		034	10	26696	-45	5		018	13						
12	23972	-42	8				25200	-43	7				26697	-44	7				31345	-43	4			
13	23997	-43	5		020	11	25221	-44	2		008	12	26713	-45	2		017	16						
14	24004	-43	9				25225	-44	2				26725	-43	1				31467	-35	3			
15	24028	-40	4		029	21	25270	-40	4		014	25	26796	-38	6		026	29	31577	-37	2		023	38
16	24057	-39	7		015	17	25304	-39	7		013	19	26829	-39	7		027	20	31584	-37	1		025	37
17																								
18	24045	-36	3		016	14	25310	-36	1		023	20	26857	-36	7		021	22	31657	-34	6		044	30
19	24030	-38	1		360	18	25288	-37	1		004	19	26834	-35	2		026	23						
20	23994	-38	7		338	21	25249	-37	5		359	18	26793	-36	0		015	24	31612	-35	4		035	21
21	24039	-38	8				25233	-38	1															
22	24058	-39	4		002	16	25303	-39	1		006	21	26833	-38	8		357	20	31594	-39	4		001	25
23	24028	-40	9		007	21	25270	-40	5		017	21	26787	-42	0		009	20						
24	24009	-42	7		015	20	25240	-42	3		015	21	26749	-41	9		019	25						
25	23935	-43	3		021	27	25166	-42	2		026	22	26675	-42	3		018	37	31370	-39	1		065	26
26	23895	-50	5		034	26	25085	-49	2		036	26	26561	-45	0				31303	-35	9			
27	23840	-52	0		068	24	25021	-50	7		063	23	26482	-48	1		067	28	31152	-37	2		070	37
28																								
29	23841	-52	3		091	20	25040	-46	0		095	22	26536	-42	2		099	23						
30	23897	-46	5																					
MN	23904	-42	7		*		25131	-42	3		*		26641	-41	6		*		31392	-38	4		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

Commencing April 28, 0000 GMT, the 403 mc "unshielded" type radiosonde was used for all flights.

SUMMARY OF CONSTANT PRESSURE DATA

MAY 1960

EUREKA, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72917	80°00'N	85°56'W	7 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1036	-16	81	000	00	0273	-16	62	338	03	1502	-15	82	318	06	2959	-20	82	316	03
02	1040	-19	80	040	01	0301	-17	72	352	04	1545	-10	49	355	09	3018	-18	60	355	12
03	1042	-18	80	090	04	0314	-16	59	322	02	1553	-13	26	339	10	3021	-18	71	322	14
04	1033	-17	89	360	06	0252	-16	69	330	05	1473	-15	41	017	07	2925	-20	61	003	18
05	1018	-14	87	270	09	0143	-13	60	288	09	1383	-10	47	338	11	2870	-15	68	025	18
06	1006	-11	88	110	04	0053	-11	87	110	04	1288	-14	82	296	02	2754	-16	83	004	11
07	1002	-12	87	170	11	0022	-12	86	170	11	1248	-18	86	179	04	2693	-21	83	315	07
08	1004	-10	89	180	13	0038	-10	89	180	13	1277	-16	89	211	07	2732	-20	82	257	11
09	1015	-09	70	160	09	0122	-10	71	158	09	1363	-12	68	190	06	2825	-21	71	226	13
10	1020	-06	74	160	07	0161	-07	72	166	07	1416	-11	37	227	08	2890	-17	54	241	13
11	1022	-06	68	140	08	0177	-07	65	140	09	1442	-07	42	211	06	2933	-13	24	237	06
12	1018	-05	48	320	02	0147	-05	47	250	02	1427	-04	25	134	04	2928	-13	A16	170	05
13	1015	-01	72	160	08	0126	000	51	160	08	1413	-05	72	175	13	2927	-12	A15	240	05
14	1019	000	66	140	07	0157	-00	64	144	06	1447	-05	84	199	05	2951	-13	82	227	07
15	1020	-02	77	270	06	0163	-02	70	285	05	1441	-08	77	115	01	2933	-14	48	032	03
16	1024	-04	68	270	04	0195	-03	75	185	01	1469	-08	81	255	02	2956	-13	76	245	05
17	1027	-07	85	290	04	0214	-08	83	340	03	1474	-10	74	040	03	2959	-14	91	290	04
18	1023	-09	73	270	10	0183	-08	73	297	05	1442	-09	61	255	04	2943	-16	A17	305	04
19	1028	-10	51	270	04	0219	-10	61	296	02	1475	-09	53	260	01	2962	-15	A16	288	03
20	1032	-07	78	320	02	0252	-08	73	090	02	1513	-08	38	205	04	3002	-14	54	240	06
21	1028	-04	55	270	03	0226	-02	57	180	05	1501	-07	73	200	04	2996	-14	69	190	10
22	1028	-05	62	270	03	0223	-06	66	278	04	1474	-13	75	323	07	2944	-17	68	339	02
23	1020	-07	71	270	07	0160	-07	73	270	07	1416	-11	81	350	10	2894	-16	60	336	06
24	1010	-05	58	314	03	0085	-06	58	318	03	1344	-10	69	009	06	2831	-14	A16	032	14
25	0998	-01	56	320	07	-006					1265	-08	27			2752	-15	A17		
26	1004	-10	85	340	13	0038	-10	84	339	14	1283	-14	62	352	11	2728	-23	73		
27	1000	-04	75	180	04	0007	-04	75	180	04	1258	-14	78	178	05	2715	-20	70	306	06
28	1000	-03	91	160	08	0007	-03	91	160	08	1270	-11	88	164	10	2750	-15	82	211	06
29	1003	-01	73	160	07	0031	-01	73	160	07	1301	-10	84	155	04	2782	-16	70	219	04
30	1009	000	75	180	05	0079	-00	76	180	06	1359	-09	87	167	06	2838	-17	82	185	07
31	1016	-01	58	180	07	0133	-02	57	180	07	1402	-11	56	200	06	2868	-18	64	242	06
MN	1018	-07	73	*		145	-07	70	*		1402	-10	64	*254	01	2880	-16	57	*297	03

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5384	-33	52	277	05	6919	-43		316	03	8815	-48		300	06	11495	-47		301	06
02	5470	-31	68	356	12	7017	-42		342	11	8914	-53		356	15	11546	-48		297	06
03	5463	-32	62			7005	-42				8891	-55				11546	-46			
04	5339	-37	41	358	21	6843	-48		357	26	8741	-46				11464	-43			
05	5337	-32	63	026	25	6873	-44				8749	-52				11419	-45			
06	5218	-31	64	004	23	6765	-40		002	41	8669	-52				11397	-44			
07	5106	-36	78	322	12	6626	-46		317	17	8510	-47		323	11	11229	-43		007	04
08	5171	-32	72	270	15	6713	-42		264	14	8605	-52		261	11	11303	-43		180	06
09	5260	-32	60	223	24	6794	-42		246	16	8697	-50				11373	-45			
10	5351	-30	35	251	17	6901	-41		255	15	8801	-52		251	16	11470	-46		229	11
11	5412	-29	47	234	09	6966	-41		273	11	8861	-54		205	07	11492	-47		240	09
12	5414	-29	19	A19	05	6979	-39	5	A22	04	8879	-54		261	06	11516	-47		224	07
13	5417	-29	66	231	09	6983	-39	8	36	07	8889	-52		255	09	11559	-44		233	05
14	5435	-28	74	218	08	7005	-38	7	66	09	8921	-53		271	15	11562	-46		247	06
15	5413	-29	8	A19	025	6972	-40	4	014	07	8888	-48		009	09	11593	-43		013	05
16	5449	-27	6	30	260	7021	-38	0	36	277	8949	-50		273	12	11645	-43		260	04
17	5438	-29	0	43	260	7010	-37	7	56	240	8932	-51		236	19	11612	-44		255	10
18	5390	-30	1	45	281	6948	-39	5	34	274	8869	-48		268	20	11563	-44		262	14
19	5430	-29	8	43	271	6986	-40	5		271	8900	-48		271	25	11592	-44		271	13
20	5480	-28	5	A19	255	7043	-38	8	A22	253	8953	-52		253	18	11601	-47		256	12
21	5471	-29	7	47	190	7026	-40	5		190	8943	-47		180	07	11687	-40		260	07
22	5393	-31	3	47	352	6936	-41	8		339	8842	-49		337	08	11555	-42		301	12
23	5354	-31	8	44	350	6896	-42	3		061	8793	-50		058	14	11494	-43		003	07
24	5343	-26	4	31	032	6914	-37	7	40		8843	-50				11523	-45			
25	5226	-26	5	A19		6807	-37	2	A22		8752	-45				11482	-43			
26	5128	-34	2	60		6660	-42	7			8604	-41				11386	-37			
27	5160	-32	3	39	321	6702	-41	2		346	8633	-42		340	26	11400	-40		340	30
28	5223	-28	7	69	246	6783	-40	0	58	237	8704	-44		233	11	11479	-38		258	05
29	5232	-32	3	63	215	6770	-43	3		222	8693	-43		234	06	11461	-39		234	06
30	5307	-29	1	59	186	6864	-40	8		185	8765	-52		188	13	11513	-38		186	10
31	5318	-32	6	38	246	6854	-43	7		250	8774	-42		250	16	11549	-40		236	10
MN	5340	-30	9	49	*291	6890	-41	3	39	*291	8799	-49		*269	08	11499	-43		*271	06

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13394	-48	5			16053	-50	1	289	04	17511	-49	9	273	02	20585	-49	6	191	04
02	13431	-49	6			16098	-49	6	285	08	17561	-48	8	255	07	20658	-47	2	228	09
03	13448	-47	1			16120	-48	3			17596	-46	7			20722	-43	4		
04	13399	-41	9			16116	-44	8			17604	-44	2			20766	-41	7		
05	13352	-45	1			16072	-43	0			17573	-43	7			20739	-40	2		
06	13282	-43	7			16009	-41	6			17517	-41	7			20714	-39	5		
07	13165	-43	0	020	03	15900	-40	9	085	04	17417	-41	1	115	04	20609	-40	7	132	08
08	13241	-42	6	186	06	15995	-41	5	194	09	17511	-41	0	120	06	20712	-40	0	201	06
09	13312	-43	6			16044	-42	2			17556	-41	0			20766	-39	4		
10	13412	-44	3	237	09	16135	-41	2	180	05	17654	-40	3	221	04	20876	-38	5	176	04
11	13404	-46	3	233	09	16116	-44	3	223	07	17617	-42	0	217	05	20821	-40	2	156	04
12	13430	-46	9	222	05	16141	-44	4	222	05	17690	-41	2	217	04	20857	-40	1	209	03
13	13481	-44	1	220	07	16207	-43	0	190	03	17718	-39	8	240	05	20936	-37	6	235	05
14	13478	-45	7	287	04	16182	-44	0	285	03	17687	-42	9	250	03	20876	-41	7	270	04
15	13526	-44	6	010	06	16238	-44	4	321	03	17737	-42	9	335	03	20919	-39	9	245	04
16	13572	-43	9	286	06	16283	-44	4	286	02	17780	-43	8	037	02	20945	-42	5	274	04
17	13538	-44	5	264	06	16243	-44	9	275	02	17734	-44	7	296	02	20893	-43	3	284	04
18	13489	-45	1	262	07	16200	-43	9	277	05	17697	-44	0	279	03	20852	-43	1		
19	13520	-44	6	271	11	16230	-45	2	000	00	17722	-44	3	000	00	20884	-42	9	226	05
20	13509	-46	2	261	10	16209	-45	3	267	06	17699	-44	8	295	07	20851	-43	3	315	02
21	13643	-42	7	260	13	16367	-43	8	290	08	17867	-43	0	300	05	21040	-41	7	360	03
22	13500	-43	0	307	10	16221	-44	8	311	10	17715	-44	0	316	07	20874	-42	9	009	07
23	13435	-42	4	009	12	16179	-42	5	019	10	17682	-42	4	014	11	20857	-42	2	017	07
24	13452	-42	8			16175	-42	0			17684	-42	7			20879	-38	4		
25	13414	-38	9			16159	-40	8			17669	-41	4			20864	-39	3		
26	13359	-39	5			16123	-40	4			17643	-40	3			20887	-33	9		
27	13362	-40	5			16114	-42	0			17628	-40	7			20836	-40	3		
28	13454	-39	3	247	02	16223	-40	4	000	00	17745	-39	7	000	00	20962	-40	4	085	06
29	13429	-42	1	234	06	16163	-42	5	234	06	17671	-41	0	188	06	20855	-42	3	179	05
30	13482	-41	1	199	05	16234	-41	1	190	05	17750	-41	0	188	06	20946	-40	7	170	06
31	13512	-40	9	225	08	16259	-41	4	225	06	17775	-40	9	193	04	20978	-40	4	218	08
MN	13433	-43	7	*270	05	16155	-43	5	*252	03	17657	-42	8	*		20837	-41	2	*214	02

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23937	-48	2																	
02	24048																			
03	24133																			
04	24224																			
05	24219	-39	5			25459	-38	3			27007	-36	9							
06																				
07																				
08																				
09	24268	-36	8			25529	-37	8			27065	-38	1			31856	-36	0		
10	24387	-37	0			25648	-37	0	170	07	27188	-37	9	190	07	31988	-34	1		
11	24312	-38	1			25570	-36	8	166	07	27109	-38	0							
12	24358	-38	7			25611	-38	0	206	05	27150	-37	2	174	05					
13	24466	-36	4			25735	-35	4	225	06	27285	-35	6	214	09					
14	24347	-40	5			25590	-40	0	257	05	27115	-39	4	354	05					
15	24392	-40	2																	
16	24406	-40	8			25648	-40	2	354	07	27172	-39	6	016	06	31974	-31	9	021	09
17	24336	-42	8																	
18																				
19	24335	-41	9			25571	-41	4	076	08	27086	-41	0	044	10					
20	24302	-40	7			25546	-39	2	063	04	27079	-37	3	063	04					
21																				
22	24326	-41	8			25563	-40	9	041	06	27085	-39	1	050	06	31884	-34	0		
23	24312	-41	7			25552	-40	0	090	11	27082	-37	9	086	13	31903	-34	0	082	09
24	24408	-33	3			25699	-29	4			27301	-26	6			32377	-19	4		
25																				
26	24503	-28	8			25813	-26	6			27433	-23	9							
27	24318	-38	6			25572	-38	0			27113	-35	9							
28	24450	-38	0			25710	-36	5	057	09	27261	-34	6	065	13					
29	24313	-39	6			25566	-37	0	083	04	27119	-33	9	083	13					
30	24419	-37	7			25689	-33	9	150	10	27257	-32	3	136	07	32194	-27	1		
31	24446																			
MN	24319	-39	1	*		25615	-37	0	*		27162	-35	8	*		32025	-30	9	*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MAY 1960

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72917	80°00'N	85°56'W	7 METERS

EUREKA, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1038	-22	1	63	040	02	0283	-18	7	67	000	00	1508	-14	5	72	015	07	2967	-18	7	63	031	08
02	1043	-22	2	59	110	05	0320	-17	7	67	310	01	1553	-13	2	28	353	11	3020	-18	3	A17	341	13
03	1035	-18	3	68	090	04	0266	-14	0	75	010	05	1500	-15	1	75	346	15	2947	-22	0	39	349	18
04	1027	-18	9	59	290	06	0206	-18	0	61	317	09	1437	-15	6	54	037	17	2892	-19	9	45	038	14
05	1011	-17	1	70	090	04	0089	-15	5	69	085	04	1333	-10	7	63	005	10	2812	-15	6	31	038	21
06	1005	-14	4	75	140	05	0045	-14	3	75	141	05	1256	-15	7	76	321	02	2710	-17	8	76	004	12
07	1002	-12	8	83	140	10	0022	-12	9	83	140	10	1246	-17	0	84	175	09	2696	-21	0	80	268	10
08	1010	-10	6	74	160	09	0084	-11	0	74	163	10	1318	-15	0	75	190	07	2784	-18	7	33	231	11
09	1018	-10	7	87	130	07	0144	-11	3	83	150	09	1383	-13	5	63	181	10	2850	-19	4	35	216	12
10	1023	-09	4	90	120	06	0182	-09	6	84	145	10	1436	-10	2	35	196	07	2921	-16	0	A17	258	09
11	1021	-11	2	85	090	02	0167	-08	1	50	123	03	1439	-06	1	31	211	05	2930	-15	9	26	210	08
12	1017	-08	5	57	120	06	0138	-05	9	54	666	66	1412	-07	6	51	666	66	2912	-13	4	26	666	66
13	1017	-02	2	58	140	06	0141	-02	6	58	145	07	1426	-04	7	86	175	07	2932	-13	4	79	219	09
14	1020	-02	3	59	000	00	0163	-02	9	61	000	00	1441	-06	7	81	218	02	2939	-13	8	79	066	01
15	1022	-03	7	66	320	02	0178	-05	4	78	279	01	1445	-11	0	87	174	01	2925	-15	2	43	350	01
16	1026	-06	5	73	270	01	0207	-06	9	75	286	02	1468	-10	8	85	340	01	2948	-14	8	33	300	05
17	1025	-10	0	83	270	09	0197	-09	9	78	294	06	1452	-10	6	66	002	05	2936	-14	9	56	294	02
18	1025	-11	5	64	360	05	0195	-12	6	69	005	04	1446	-10	2	58	356	02	2930	-15	4	A16	331	03
19	1031	-10	0	81	270	01	0240	-13	5	69	023	01	1496	-09	1	52	207	02	2984	-15	5	49	248	04
20	1031	-06	8	55	000	00	0245	-07	3	58	000	00	1511	-07	3	50	207	04	3000	-15	3	49	204	08
21	1029	-05	8	89	270	02	0231	-07	1	88	309	02	1485	-11	9	80	313	07	2954	-17	6	76	321	02
22	1025	-06	2	68	360	07	0200	-05	0	69	666	66	1469	-07	7	73	666	66	2968	-13	8	63	666	66
23	1013	-06	8	86	290	06	0108	-06	2	75	902	06	1372	-09	8	72	331	09	2857	-13	4	47	288	08
24	1006	-05	5	75			0054	-05	6	75			1325	-06	9	49			2842	-07	6	78		
25	1000	-07	2	47			0007	-07	2	47			1261	-14	2	38			2702	-24	6	41		
26	1003	-06	7	52	270	05	0031	-04	9	53	271	06	1287	-13	8	71	345	07	2743	-20	3	72	340	10
27	0998	-06	3	65	140	05	-007						1246	-13	7	80	162	08	2712	-16	6	77	183	05
28	1002	-02	0	66	140	05	0023	-02	2	67	140	05	1298	-09	6	77	190	11	2784	-13	9	74	190	08
29	1007	-01	4	83	160	05	0063	-01	6	83	161	06	1340	-09	2	84	189	09	2822	-16	2	77	205	10
30	1012	-02	9	75	290	03	0101	-03	2	77	290	03	1370	-10	7	85	185	08	2833	-20	8	81	185	09
31	1020	-03	3	77	160	07	0163	-04	2	80	165	10	1425	-10	4	80	184	06	2902	-17	1	63	244	11
MN	1018	-09	1	71	*		145	-08	8	70	*		1399	-11	0	66	*242	01	2876	-16	7	53	*292	03

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5395	-33	2	A21	025	17	6934	-42	6		030	28	8832	-51	1					
02	5471	-31	7	30	327	15	7013	-42	5		330	21	8907	-52	9	321	20	11557	-48	0
03	5358	-35	7	A21	336	25	6879	-45	2				8775	-47	8			11477	-44	4
04	5304	-37	2	51	041	25	6816	-46	1				8716	-47	3			11432	-42	1
05	5269	-31	9	62	031	30	6812	-41	9				8707	-51	7			11379	-48	3
06	5146	-34	2	70	005	17	6673	-45	4		004	18	8578	-45	0	012	17	11317	-42	1
07	5118	-34	3	70	285	15	6641	-45	7		289	21	8564	-46	1	290	09	11278	-41	5
08	5214	-33	2	41	230	18	6754	-42	9		255	10	8651	-50	3	236	14	11348	-42	5
09	5289	-34	8	46	244	15	6820	-42	5		230	13	8716	-54	7	223	08	11391	-44	2
10	5385	-30	7	37	253	10	6935	-42	1		257	12	8828	-54	7	265	13	11458	-46	8
11	5403	-29	5	A20	194	09	6960	-41	4		193	10	8852	-54	5	222	07	11493	-47	3
12	5390	-29	5	30	666	66	6947	-40	6		666	66	8847	-54	8	666	66	11491	-46	3
13	5413	-30	1	73	241	09	6970	-40	0	63	289	12	8880	-53	1	294	21	11519	-46	8
14	5411	-30	4	67	165	03	6964	-40	7		197	05	8872	-50	7	210	06	11551	-44	9
15	5392	-30	7	38	349	05	6949	-39	2	A22	007	14	8866	-50	1	353	17	11566	-44	1
16	5429	-28	6	92	267	14	6992	-38	7	38	260	19	8921	-50	4	266	26	11599	-44	1
17	5418	-28	6	54	261	11	6982	-39	1	54	261	17	8894	-50	4	260	21	11590	-44	2
18	5390	-30	5	A20	297	07	6944	-40	7		276	16	8855	-49	3	268	19	11552	-43	8
19	5455	-29	0	44	271	09	7022	-38	1	A22	276	22	8946	-51	2	256	28	11604	-46	2
20	5474	-29	6	31	211	11	7031	-40	0	36	213	12	8934	-52	5	207	15	11591	-45	1
21	5402	-32	7	55	349	04	6940	-43	2		025	06	8853	-46	2	350	05	11593	-41	7
22	5446	-30	1	A20	666	66	6998	-41	3		666	66	8920	-44	7	666	66	11677	-39	9
23	5349	-27	2	A19	027	09	6919	-38	9	A22	035	13	8835	-52	1	034	15	11520	-42	2
24	5381	-24	6	73			6976	-35	3	65			8915	-31	1			11540	-46	5
25	5098	-35	9	37			6622	-41	2				8597	-36	6			11402	-37	4
26	5189	-31	6	65	333	26	6735	-41	4		336	33	8672	-42	0			11440	-39	8
27	5179	-30	7	46	281	14	6731	-40	3		275	14	8655	-44	0	278	12	11431	-38	7
28	5273	-27	7	63	178	09	6841	-39	1	52	170	07	8769	-43	0	182	12	11598	-37	9
29	5283	-31	7	41	258	08	6829	-42	3		292	12	8742	-45	4	250	08	11508	-38	7
30	5271	-32	5	57	196	07	6812	-43	3		222	06	8724	-43	8	224	08	11492	-38	6
31	5359	-31	8	42	276	20	6892	-43	3		274	43	8804	-46	0			11581	-40	2
MN	5334	-31	3	45	*306	06	6882	-41	5	42	*294	10	8794	-48	8	*277	09	11495	-43	3

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13387	-48	1			16052	-49	9			17513	-49	0			20606	-47	9		
02	13454	-48	0	313	11	16123	-48	2	306	07	17591	-47	5	266	07	20712	-45	5	266	05
03	13393	-47	7			16081	-47	1			17567	-46	7			20705	-42	7		
04	13371	-42	9			16089	-45	7			17583	-43	5			20760	-41	6		
05	13290	-42	9			16014	-43	0			17512	-44	0			20691	-38	9		
06	13264	-41	1	025	08	16012	-40	9	072	06	17532	-40	1	075	06	20751	-38	5	127	03
07	13229	-41	8	141	02	15982	-39	7	141	02	17501	-40	3	141	05	20721	-39	0	125	07
08	13288	-43	1	196	06	16033	-41	6	166	08	17553	-39	4	150	08	20772	-38	1	147	07
09	13321	-44	2			16044	-42	2			17556	-40	7			20765	-40	0		
10	13375	-46	5	243	10	16084	-44	1	188	09	17595	-40	5	174	07	20793	-39	5	276	04
11	13400	-46	7	234	06	16107	-45	0	223	07	17600	-43	2	190	04	20797	-40	5	184	05
12	13401	-46	5	220	03	16110	-43	5	224	06	17615	-42	0	197	04	20810	-40	3	208	04
13	13430	-46	5	243	03	16137	-44	0	238	03	17639	-42	5	229	03	20833	-40	1	238	02
14	13468	-45	8	326	03	16175	-44	8	314	01	17667	-43	3	259	02	20856	-41	0	244	01
15	13488	-45	7	016	04	16192	-45	0	002	02	17686	-44	0	331	02	20852	-42	3	268	02
16	13525	-45	4	272	04	16227	-45	8	000	00	17716	-44	5	000	00	20882	-41	9	327	02
17	13522	-44	2	270	05	16233	-43	5	295	02	17730	-44	5	000	00	20884	-43	5	000	00
18	13484	-44	1	249	07	16196	-44	3	286	05	17693	-43	8	250	02	20856	-42	7	081	05
19	13523	-44	8	262	12	16233	-44	4	283	04	17729	-44	0	301	05	20890	-42	9	323	05
20	13513	-45	1	256	11	16219	-45	4	278	06	17708	-45	0	288	05	20853	-44	0	350	04
21	13541	-42	3	262	08	16271	-43	7	295	06	17771	-43	3	308	07	20939	-42	6	360	04
22	13641	-40	2	318	07	16403	-40	9	354	06	17931	-39	5	307	06	21147	-40	0	025	06
23	13472	-40	8	003	09	16219	-43	3	360	08	17734	-39	3	360	08	20950	-39	6	038	09
24	13464	-47	1			16180	-45	4			17680	-42	0			20877	-39	2		
25	13380	-39	4																	
26	13405	-41	0			16163	-40	2			17678	-39	2			20893	-39	3		
27	13400	-40	9	294	05	16163	-40	9	000	00	17682	-40	5	000	00	20889	-39	8	046	04
28	13529	-40	7	187	07	16294	-39	9	148	05	17815	-40	5	154	03	21044	-36	6	120	07
29	13476	-40	8	197	06	16220	-41	1	199	05	17737	-40	9	162	06	20936	-40	4	128	04
30	13455	-40	8	252	06	16205	-42	6	230	07	17717	-40	6	230	07	20914	-40	3	222	04
31	13513	-41	1			16245	-42	2												
MN	13431	-43	7		*269	04	16155	-43	6		*250	02	17659	-42	6		*		20839	-41	0		* 93	01

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23977	-45	8			25198	-43	0			26707	-42	9							
02	24122	-44	9	201	09	25342	-44	2	197	10	26847	-41	5	171	09	31685	-32	1		
03	24136	-43	3			25365	-42	4			26875	-41	3							
04	24230	-42	8			25464	-40	8			26994	-36	8			31830	-31	3		
05	24168	-41	0			25411	-39	4			26944	-37	4							
06	24275	-35	6	139	06	25539	-37	0	156	06	27090	-33	1	137	10					
07	24226	-36	8	132	11	25493	-35	7	145	08	27045	-35	4	144	07	31891	-31	4		
08	24286	-37	3	143	09	25545	-37	3	124	08	27086	-37	1	116	09					
09																				
10																				
11	24294	-38	4	172	07	25546	-38	7	191	06	27083	-38	0	181	06	31902	-32	1	206	04
12	24297	-39	4	182	04	25546	-39	0	218	06	27077	-38	6	181	05					
13	24328	-39	3	232	02	25568	-41	4	227	02	27092	-38	3	000	00					
14	24333	-40	1	298	05	25578	-39	5	277	03	27107	-38	8	343	01					
15	24314	-41	0	333	04	25594	-40	6	028	03	27075	-40	0							
16	24335	-41	4	030	06	25574	-40	6	350	07										
17	24334	-41	0	037	07	25577	-39	7												
18	24313	-41	3	062	05	25551	-40	9	038	08	27073	-38	8	067	06					
19	24344	-40	8	053	06	25588	-39	2	069	08	27124	-37	2	081	09					
20	24290	-42	0	038	03	25528	-40	5	062	05	27053	-38	7	077	11					
21	24395	-41	7	045	07	25633	-41	0	055	06	27154	-39	5	061	06	31972	-30	7	065	08
22	24657	-37	0	040	07	25924	-34	7	068	07	27493	-31	4	062	06					
23	24445	-38	5	062	07	25701	-37	3	075	07	27247	-35	7	083	09					
24																				
25																				
26	24388	-38	7			25651	-35	1			27207	-34	9							
27	24368	-40	5	062	07	25614	-39	1			27148	-37	5			31981	-32	4		
28																				
29	24400	-40	5	134	08	25648	-38	0	110	07	27194	-34	9	113	09	32127	-25	2		
30	24382	-39	0	180	05	25640	-35	7	230	05	27203	-33	1	233	07					
31																				
MN	24304	-40	3		* 95	03	25549	-39	2		*					27082	-37	4	*			31913	-30	7		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JUNE 1960

EUREKA, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USW8 type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72917	80°00'N	85°56'W	7 METERS

SURFACE

Day	Altitude (Pres. on Sfc.) gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1022	-01	74	160	07
02	1021	001	72	160	04
03	1019	003	63	000	00
04	1017	003	56	320	02
05	1008	001	84	270	07
06	1009	002	68	320	05
07	1011	000	83	270	05
08	1010	002	57	320	03
09	1011	003	80	320	03
10	1014	004	64	180	08
11	1017	004	61	290	04
12	1015	005	60	270	04
13	1012	005	68	290	05
14	1010	002	64	270	11
15	1007	003	68	290	05
16	1006	004	78	110	05
17	1006	007	67	147	01
18	1006	005	55	290	05
19	1006	002	74	270	11
20	1012	003	68	360	07
21	1014	009	75	340	07
22	1011	005	70	320	03
23	1012	003	68	320	11
24	1014	004	76	270	07
25	1015	005	65	270	06
26	1016	006	59	290	05
27	1021	008	47	160	07
28	1022	009	54	160	08
29	1023	009	55	320	05
30	1024	012	57	320	04
MN	1014	04	66	*	

1000 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0180	-02	77	154	08
02	0174	000	75	139	04
03	0159	003	61	000	00
04	0145	006	57	060	02
05	0071	002	79	274	03
06	0080	001	68	320	06
07	0094	001	74	282	04
08	0088	005	56	301	03
09	0096	005	70	300	02
10	0120	005	43	175	09
11	0145	004	46	666	66
12	0129	005	57	274	03
13	0105	009	52	294	04
14	0088	005	63	278	10
15	0064	004	63	289	05
16	0040	004	74	111	05
17	0056	006	64	147	01
18	0056	008	44	300	05
19	0056	004	64	275	11
20	0103	002	69	004	07
21	0120	003	73	666	66
22	0096	005	69	322	04
23	0103	003	70	322	12
24	0120	004	70	276	07
25	0129	006	55	286	06
26	0139	010	49	290	04
27	0180	012	45	163	05
28	0189	012	36	168	08
29	0197	012	43	000	00
30	0208	015	46	333	07
MN	118	05	60	*	

850 MBS

Day	Altitude (Pres. on Sfc.) gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1452	-07	87	189	02
02	1471	001	88	245	04
03	1482	002	94	000	00
04	1474	002	92	211	07
05	1376	000	93	240	02
06	1375	-05	91	071	06
07	1394	-02	91	056	04
08	1403	-01	92	158	04
09	1418	000	97	100	05
10	1419	-05	88	144	09
11	1445	-02	86	176	02
12	1441	-01	86	207	04
13	1424	-02	92	218	03
14	1400	-02	95	337	05
15	1373	-03	92	000	00
16	1349	-02	95	187	05
17	1369	-02	97	137	07
18	1377	-02	90	235	01
19	1369	-00	99	335	10
20	1403	-02	93	322	08
21	1429	-02	94	666	66
22	1409	-01	88	321	10
23	1404	-04	92	337	10
24	1429	-03	93	058	06
25	1450	000	99	354	06
26	1473	001	93	021	03
27	1519	002	97	150	02
28	1526	001	96	208	03
29	1533	000	99	000	00
30	1557	005	88	010	02
MN	1431	-01	92	347	01

700 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	2943	-14	96	264	10
02	3017	-07	96	270	07
03	3021	-07	92	266	09
04	3014	-07	88	A15	230 07
05	2906	-09	98	230	05
06	2894	-10	94	076	03
07	2914	-10	91	044	07
08	2943	-04	94	143	09
09	2944	-10	93	110	13
10	2906	-13	90	134	24
11	2973	-08	90	134	09
12	2974	-06	97	168	03
13	2948	-08	98	182	06
14	2914	-10	97	301	02
15	2891	-09	94	318	10
16	2864	-11	93	230	07
17	2886	-09	96	060	02
18	2899	-09	88	A15	109 05
19	2895	-11	90	078	357 07
20	2923	-11	97	040	354 18
21	2953	-08	88	061	666 66
22	2934	-10	91	073	334 26
23	2915	-11	94	088	072 04
24	2944	-10	97	051	084 06
25	2979	-09	90	042	006 09
26	3015	-06	88	047	044 14
27	3060	-07	96	062	079 05
28	3061	-07	88	037	270 01
29	3071	-07	92	025	140 04
30	3124	-02	90	024	158 04
MN	2958	-09	94	048	* 73 01

500 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5430	-28	6	A19	270 18
02	5547	-26	9	43	280 12
03	5566	-24	1	A18	247 06
04	5537	-27	0	A19	234 11
05	5432	-25	0	A19	234 09
06	5406	-26	3	A19	052 04
07	5434	-25	3	A19	000 00
08	5511	-21	2	54	133 11
09	5474	-23	1	66	139 24
10	5383	-31	0	A20	
11	5505	-24	0	37	197 19
12	5523	-23	3	41	146 06
13	5488	-24	2	A18	162 14
14	5439	-24	7	A18	165 11
15	5406	-26	4	A19	308 07
16	5357	-27	4	A19	285 24
17	5415	-24	4	33	313 14
18	5410	-27	7	A19	053 06
19	5400	-27	0	71	353 08
20	5430	-26	0	40	
21	5481	-24	8	35	015 19
22	5453	-26	1	73	
23	5410	-27	2	76	013 07
24	5458	-25	3	39	066 12
25	5507	-23	8	A18	350 13
26	5546	-25	4	60	048 11
27	5592	-24	8	62	027 04
28	5611	-22	6	A18	045 09
29	5633	-21	5	A18	074 18
30	5720	-19	4	A17	140 10
MN	5483	-25	2	33	* 285 00

400 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	6991	-40	2		268 23
02	7115	-39	1	A22	302 11
03	7149	-37	7	A22	249 06
04	7107	-38	9	A22	226 18
05	7016	-36	7	A21	224 11
06	6977	-38	2	A22	058 05
07	7016	-37	4	A22	170 07
08	7115	-33	3	58	145 13
09	7075	-34	5	A21	146 27
10	6950	-35	0	A21	
11	7092	-37	1	35	197 20
12	7117	-34	9	53	172 07
13	7078	-35	6	A21	163 25
14	7025	-36	8	A22	162 15
15	6983	-38	0	A22	305 06
16	6937	-36	9	37	284 39
17	7002	-37	1	A22	308 18
18	6979	-37	7	A22	345 08
19	6973	-39	0	57	042 08
20	7007	-38	8	A22	
21	7061	-37	5	A22	
22	7036	-36	4	61	
23	6984	-36	9	70	065 07
24	7041	-36	4	42	089 15
25	7098	-35	2	A21	349 19
26	7133	-36	2	47	056 18
27	7179	-36	4	51	053 13
28	7214	-33	9	A21	049 13
29	7241	-32	9	A20	055 28
30	7336	-32	6	A20	132 12
MN	7068	-36	6	32	* 164 01

300 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	8897	-51	8		260 26
02	9012	-56	3		324 15
03	9069	-83	3		210 03
04	9020	-53	6		218 34
05	8948	-51	0		221 14
06	8894	-52	0		059 07
07	8953	-47	8		202 17
08	9070	-48	9		145 12
09	9021	-49	3		
10	8938	-41	7		
11	9025	-48	5		205 36
12	9063	-49	8		194 10
13	9022	-49	6		161 33
14	8961	-50	0		160 12
15	8912	-49	7		278 02
16	8876	-48	0		286 31
17	8942	-48	3		314 22
18	8917	-49	0		329 10
19	8954	-54	0		065 09
20	8932	-49	6		
21	8990	-51	3		
22	8971	-50	0		
23	8916	-50	3		093 11
24	8970	-51	9		086 24
25	9040	-50	2		349 17
26	9062	-51	3		059 15
27	9112	-50	9		060 18
28	9169	-48	7		028 17
29	9220	-45	2		
30	9296	-48	7		133 12
MN	9003	-50	0		* 195 02

200 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	11592	-42	6		
02	11675	-43	7		266 09
03	11683	-45	3		267 09
04	11686	-44	0		325 05
05	11658	-41	1		250 07
06	11612	-41	7		103 03
07	11667	-42	9		144 06
08	11728	-44	0		128 08
09	11698	-43	7		
10	11705	-41	0		
11	11703	-45	8		
12	11714	-46	5		194 10
13	11681	-45	6		
14	11630	-44	0		000 00
15	11619	-42	2		348 03
16	11603	-42	1		000 00
17	11631	-42	8		320 06
18	11620	-42	0		000 00
19	11587	-41	4		001 05
20	11619	-43	2		
21	11694	-44	8		
22	11639	-43	4		
23	11598	-43	3		039 06
24	11633	-43	4		076 08
25	11677	-44	8		011 06
26	11734	-42	8		000 00
27	11772	-43	7		359 05
28	11840	-43	0		355 04
29	11900	-45	0		
30	11943	-47	0		134 07
MN	11683	-43	6		* 5 01

150 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13538	-41	7		
02	13614	-43	1		260 11
03	13613	-44	5		263 07
04	13622	-43	3		249 12
05	13613	-42	2		260 08
06	13599	-42	1		159 02
07	13609	-42	7		143 09
08	13661	-45	0		123 06
09	13635	-42	1		
10	13652	-43	1		
11	13627	-44	8		
12	13631	-44	9		000 00
13	13608	-44	0		
14	13564	-43	4		344 02
15	13561	-42	5		348 03
16	13546	-42	9		059 09
17	13568	-43	3		349 02
18	13567	-43	1		000 00
19	13536	-42	3		007 09
20	13562	-42	0		
21	13588	-42	5		
22	13576	-43	2		
23	13536	-43	0		017 06
24	13570	-43	3		000 00
25	13616	-42	7		000 00
26	13683	-41	7		000 00
27	13714	-42	2		249 03
28	13782	-42	5		320 02
29	13823	-44	9		
30	13858	-45	0		000 00
MN	13621	-43	1		* 288 01

100 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	16283	-40	8		
02	16337	-43	1	265	09
03	16338	-43	2	276	07
04	16353	-43	2	279	07
05	16357	-42	1	290	06
06	16298	-42	8	224	02
07	16341	-43	6	000	00
08	16386	-42	8	089	02
09	16360	-45	4		
10	16385	-43	5		
11	16342	-43	7		
12	16347	-44	1	000	00
13	16331	-43	8		
14	16299	-42	6	013	03
15	16302	-40	7	022	02
16	16285	-41	0	000	00
17	16305	-42	1	340	02
18	16305	-42	2	049	01
19	16278	-42	3	013	05
20	16306	-42	1		
21	16346	-39	3		
22	16309	-42	7		
23	16274	-42	3	007	04
24	16310	-41	2	000	00
25	16360	-41	5	000	00
26	16494	-41	3	226	08
27	16460	-41	4	250	02
28	16526	-41	9	000	00
29	16538	-43	5		
30	16582	-42	6	314	02
MN	16356	-42	4	*	289 02

80 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	17795	-42	4		
02	17840	-43	0	267	09
03	17839	-43	6	257	05
04	17855	-43	0	300	03
05	17869	-41	1	307	03
06	17807	-41	9	180	01
07	17838	-44	3	000	00
08	17886	-44	0	103	03
09	17850	-44	7		
10	17887	-42	6		
11	17843	-42	7		
12	17841	-42	7	130	02
13	17835	-42	1		
14	17809	-41	1	028	03
15	17821	-40	5	045	05
16	17804	-40	3	000	00
17	17816	-41	4	045	02
18					
19	17789	-41	2		
20	17818	-40	9		
21					
22	17821	-40	6		
23	17784	-41	6	052	03
24	17828	-40	3	000	00
25	17877	-40	6	102	04
26	17952	-40	2	000	00
27	17976	-40	9	221	01
28	18039	-41	0	000	00
29	18044	-41	7		
30	18091	-41	8	340	03
MN	17866	-41	9	*	21063 -40 3

50 MBS

Day	Altitude (Pres. on Sfc.) gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	20987	-39	7		
02	21011	-42	1	215	03
03	21003	-42	0	254	04
04	21025	-42	5	270	03
05	21083	-37	1	250	06
06	20999	-40	3	000	00
07	21015	-40	0	000	00
08	21071	-38	8	000	00
09	21005	-43	1		
10	21079	-39	1		
11	21028	-41	7		
12	21038	-41	3	084	04
13	21027	-42	4		
14	21008	-41	1	036	06
15	21024	-40	2	051	05
16					
17	21014	-40	0	056	04
18					
19	20990	-40	1		
20	21022	-40	4		
21					
22	21030	-40	8		
23	20993	-37	2	025	04
24	21040	-40	3	000	00
25	21090	-38	6	111	01
26	21171	-39	5	000	00
27	21179	-40	0	228	02
28	21244	-39	4	207	02
29	21248	-39	2		
30	21284	-40	4	085	03
MN	21063	-40	3	*	

30 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02	24479	-39	9	000	00
03	24475	-40	5	242	05
04	24500	-38	8	262	05
05	24673	-29	2	000	00
06	24529	-32	8	316	02
07	24487	-40	0	000	00
08	24621	-32	8	341	04
09	24458	-41	3		
10	24619				
11	24471	-41	0		
12	24495	-41	5		
13	24485	-40	0		
14	24503	-35	9	084	07
15	24514	-38	5	058	04
16					
17	24500	-40	5	100	06
18					
19	24483	-38	3		
20	24513	-37	8		
21					
22	24515	-38	3		
23	24538	-37	7	113	01
24	24625	-36	3	135	05
25					
26					
27	24694	-35	1	174	03
28	24754	-37	6	119	03
29	24763	-36	9		
30	24773	-39	6	046	03
MN	24563	-37	8	*	

25 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02	25729	-38	1	165	06
03	25726	-37	7	220	04
04	25753	-37	5	280	01
05	25982	-27	6	000	00
06	25822	-28	7	302	02
07	25736	-38	2	000	00
08	25911	-30	5	356	03
09	25698	-40	3		
10					
11	25719	-37	6		
12	25737	-39	1		
13	25735	-37	9		
14	25768	-36	5	091	04
15	25771	-36	6	098	05
16					
17	25750	-37	4	075	04
18					
19	25749	-36	0		
20	25774	-36	1		
21					
22	25773	-36	9		
23	25798	-36	6	000	00
24	25880	-35	6	119	06
25					
26					
27	25970	-33	1	125	02
28	26013	-36	9	076	02
29	26029	-35	0		
30	26025	-37	8	040	05
MN	25819	-36	0	*	

20 MBS

Day	Altitude (Pres. on Sfc.) gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02	27273	-35	8	162	05
03	27268	-36	2	184	04
04	27298	-35	8	000	00
05	27591	-26	3	000	00
06					
07	27277	-36	0	000	00
08	27504	-27	9	000	00
09	27227	-38	0		
10					
11	27271	-33	9		
12	27275	-36	3		
13	27280	-35	4		
14	27312	-37	3		
15	27323	-34	4	086	06
16					
17	27303	-32	9	065	03
18					
19	27302	-33	1		
20	27329	-34	1		
21					
22	27322	-35	1		
23	27342	-36	1	000	00
24	27435	-34	7	197	04
25					
26					
27	27547	-30	8		
28	27560	-35	7	060	02
29	27592	-32	8		
30	27571	-35	2	086	05
MN	27373	-34	3	*	

10 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03					
04					
05					
06					
07	32183	-24	7		
08					
09	32070	-30	9		
10					
11	32188	-27	8		
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22	32208	-29	6		
23					
24					
25					
26					
27	32542	-23	5		
28					
29					
30					
MN	32238	-27	3	*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JUNE 1960

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72917	80°00'N	85°56'W	7 METERS

EUREKA, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1022	-00 4	70	140	05	0180	-02 0	79	126	06	1458	-04 9	77	164	05	2981	-10 2	55	270	11
02	1019	003 1	56	000	00	0159	002 1	60	000	00	1476	002 8	48	266	03	3019	-06 3	33	266	07
03	1020	002 4	63	280	05	0167	002 7	61	286	04	1488	002 5	43	292	02	3026	-07 9	40	272	06
04	1013	001 9	87	000	00	0111	001 9	82	000	00	1425	001 1	39	260	04	2956	-08 9	39	218	10
05	1007	000 5	78	290	04	0063	000 3	79	290	04	1355	-03 2	90	070	08	2871	-10 7	71	090	04
06	1010	-00 3	66	320	03	0087	-00 8	68	320	03	1381	-05 3	82	010	04	2895	-10 6	64	030	02
07	1008	002 2	59	270	05	0072	002 3	57	281	05	1383	-01 2	62	100	06	2918	-07 2	78	155	13
08	1011	003 6	59	320	05	0096	006 5	55	325	05	1424	002 4	63	106	06	2970	-05 8	65	115	08
09	1013	003 3	75	110	05	0112	004 3	68	108	04	1423	-02 6	78	112	09	2944	-09 6	A15	100	25
10	1019	003 8	64	160	05	0159	002 6	60	163	05	1449	-07 3	58	164	09	2949	-11 1	28	168	19
11	1016	003 2	47	290	05	0136	005 8	46	260	03	1440	-02 8	50	178	03	2973	-06 8	A15	158	06
12	1014	003 7	71	270	03	0121	007 9	52	234	02	1437	-01 7	69	193	04	2968	-07 8	51	181	05
13	1010	005 6	70	290	07	0089	005 9	67	288	07	1402	-02 8	69	288	04	2917	-10 5	50	188	01
14	1011	000 4	75	280	09	0094	001 9	71	295	08	1394	-03 5	66	283	06	2899	-10 9	39	324	05
15	1004	004 4	68	140	05	0039	004 2	68	141	03	1339	-03 3	78	162	03	2853	-11 6	70	305	07
16	1007	002 2	79	140	04	0064	002 4	77	142	05	1360	-03 7	82	146	06	2871	-10 8	38	284	03
17	1006	007 2	52	140	02	0056	006 8	53	129	02	1363	-03 8	65	088	10	2877	-09 7	A15	026	04
18	1006	006 9	64	250	07	0056	006 7	64	250	07	1370	-01 7	51	340	11	2892	-09 8	A15	037	06
19	1008	001 1	70	270	05	0071	001 0	71	279	05	1372	-00 1	54	332	05	2893	-11 1	54	019	04
20	1014	004 8	68	320	09	0120	004 1	65	326	10	1427	-03 9	81	345	13	2943	-09 3	83	007	16
21	1014	001 7	84	270	06	0119	002 6	80	280	07	1432	000 1	80	346	11	2964	-08 1	83	360	12
22	1011	003 9	74	320	03	0095	003 6	74	313	02	1404	-01 7	77	343	08	2927	-10 2	81	002	05
23	1014	000 5	69	270	05	0119	001 9	79	666	66	1419	-03 0	89	666	66	2931	-12 6	88	025	03
24	1015	003 3	47	290	07	0128	006 0	47	282	07	1445	-01 6	56	329	03	2982	-07 2	56	010	09
25	1016	005 4	47	320	04	0137	006 4	52	319	04	1457	-00 2	65	046	04	2991	-07 1	24	030	13
26	1018	009 1	48	000	00	0155	010 3	43	000	00	1486	001 3	47	064	02	3022	-08 7	69	043	08
27	1024	011 1	78	140	03	0205	009 3	67	161	07	1530	001 0	54	160	06	3056	-08 7	49	088	05
28	1022	008 3	62	110	04	0187	009 2	52	106	03	1511	000 2	65	000	00	3044	-08 0	29	000	00
29	1024	006 4	72	290	04	0205	013 5	42	277	02	1539	002 8	51	324	03	3094	-02 9	A14	134	04
30	1020	008 2	66	290	07	0171	011 5	54	290	06	1514	004 7	38	346	02	3081	-00 4	A14	126	02
MN	1014	03 9	67	*		119	04 7	63	*		1430	-01 3	64	* 73	01	2957	-08 7	47	* 52	01

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5483	-27 9	59	298	24	7053	-38 7	A22	303	28	8963	-53 0				11644	-42 7			
02	5561	-24 9	A19	312	09	7143	-37 3	33	002	05	9059	-54 0		019	10	11689	-44 2		267	07
03	5562	-25 1	A19	220	08	7141	-38 0	A22	206	08	9055	-54 1		224	13	11692	-45 1		272	10
04	5473	-26 5	A19	216	16	7043	-38 7	A22	229	09	8959	-52 5		241	06	11633	-43 1		261	09
05	5378	-26 2	63	163	10	6954	-38 0	50	100	06	8872	-52 9		152	04	11588	-41 0		196	02
06	5403	-26 5	A19	028	03	6979	-38 0	A22	058	04	8901	-47 7		084	04	11655	-40 4		124	07
07	5460	-24 4	52	141	10	7050	-36 5	48	140	09	8983	-47 7		105	07	11705	-42 5		134	09
08	5526	-21 6	34	103	15	7126	-35 6	40	097	14	9074	-48 6		094	20	11740	-45 6		098	15
09	5476	-23 1	39	103	38	7076	-34 6	53			9023	-47 6				11740	-43 2			
10	5473	-25 3	A19	159	30	7062	-34 6	A21			9019	-47 0				11727	-41 2			
11	5533	-22 5	28	155	07	7135	-34 1	32	190	12	9089	-48 5		150	17	11733	-46 5		151	10
12	5518	-22 4		161	15	7119	-34 0		167	17										
13	5444	-24 4	A18	151	10	7034	-35 1	A21	144	18	8980	-49 2		134	20	11635	-45 4		239	02
14	5414	-25 7	A19	208	06	6994	-37 7	A22	165	07	8921	-51 0		168	10	11595	-44 5		183	02
15	5347	-27 2	33	297	13	6917	-38 5	31	295	17	8863	-44 2		304	19	11613	-41 7		357	04
16	5386	-25 8	46	298	18	6964	-37 6	47	306	20	8886	-50 0		326	21	11585	-43 6		329	04
17	5390	-25 9	A19	330	12	6969	-36 8	A21	325	18	8910	-49 0		313	20	11625	-42 0		026	02
18	5405	-27 0	60	058	04	6972	-39 3	58	028	06	8879	-52 9		056	06	11584	-41 3		025	01
19	5401	-26 2	32	014	08	6971	-38 5	52	012	09	8887	-52 8		016	09	11593	-40 6		023	05
20	5476	-24 7	68	005	13	7059	-37 5	59	008	15	8992	-50 7		037	15	11646	-45 0		012	12
21	5501	-25 1	70	349	10	7083	-36 5	64	352	10	9023	-49 7		060	05	11687	-43 6		000	00
22	5441	-26 2	71	351	08	7021	-36 6	65	099	06	8957	-50 9		090	05	11636	-43 1		358	02
23	5431	-25 8	61	041	11	7020	-35 6	47	056	15	8962	-50 7		064	17	11633	-43 8		070	03
24	5512	-23 9	38	037	15	7106	-35 6	44	038	14	9043	-50 9		037	23	11682	-45 0		053	04
25	5525	-25 1	39	016	16	7110	-36 6	A21	001	15	9042	-50 6		335	08	11715	-42 9		360	10
26	5547	-25 7	63	042	05	7127	-37 4	58	030	11	9053	-51 8		036	15	11720	-42 4		036	08
27	5574	-24 0	48	065	09	7164	-35 3	33	064	13	9099	-50 2		061	17	11759	-45 2		018	02
28	5593	-22 6	A18	000	00	7190	-34 6	A21	000	00	9140	-48 7		027	02	11824	-44 3		000	00
29	5684	-18 7	28	127	12	7300	-32 4	A20	128	13	9257	-48 9		126	11	11899	-46 3		105	05
30	5673	-20 0	A17	144	07	7284	-33 2	A21	161	10	9239	-48 6		160	05	11889	-45 4		151	03
MN	5486	-24 7	38	* 76	02	7072	-36 4	37	* 27	03	9004	-50 2		* 53	04	11685	-43 5		* 44	01

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13586	-43 0				16314	-44 0				17815	-42 8				21001	-40 4			
02	13625	-43 4		245	09	16353	-43 3		255	07	17855	-42 8		224	03	21034	-41 3		222	02
03	13626	-42 9		290	09	16364	-43 3		283	05	17861	-44 2		324	06	21035	-41 4		000	00
04	13572	-43 1		266	05	16303	-43 2		276	06	17807	-42 2		273	04	21006				
05	13541	-41 7		206	02	16285	-42 5		000	00	17793	-42 3		000	00	20975	-41 6		250	05
06	13610	-41 9		127	04	16352	-41 7		155	02	17866	-41 1		146	03	21068	-40 0		095	01
07	13645	-43 6		136	06	16366	-44 6		167	01	17863	-43 5		000	00	21038	-41 3		112	04
08	13674	-42 7		092	09	16402	-44 3		097	10	17902	-42 9		233	07	21094	-39 8		000	00
09	13686	-41 8				16425	-43 4				17927	-42 9				21101	-41 8			
10	13671	-43 4				16403	-44 1				17905	-42 8				21095	-40 0			
11	13652	-44 2		159	08	16372	-44 2		096	03	17872	-43 1		093	03	21054	-41 0		050	04
12																				
13	13559	-44 0		139	03	16294	-42 0		048	02	17806	-41 1		026	04	21000	-41 4		047	04
14	13528	-43 6		350	02	16256	-42 1		003	04	17768	-41 1		666	66	20969	-40 7		666	66
15	13558	-42 0		349	03	16343	-35 0		035	03										
16	13521	-43 6		000	00	16248	-42 5		000	00	17760	-40 5		000	00	20957	-41 2		124	05
17																				
18	13539																			
19	13545	-41 7		016	03	16291	-40 9		012	07	17813	-39 6								
20	13579	-43 4		356	06	16315	-42 0		150	03	17827	-41 3		150	03	21024	-40 2		055	04
21	13624	-42 1		335	05	16373	-41 6		010	03	17888	-40 9		087	02	21094	-39 6		087	02
22	13580	-42 0		334	03	16392	-41 0		356	04	17850	-40 6		070	03	21057	-39 8		088	04
23	13572	-42 7		034	07	16315	-41 7		044	05	17891	-40 7		054	04	21042				
24	13615	-43 2		073	03	16355	-40 8		092	03	17875	-41 0		101	04	21077	-39 4		130	05
25	13660	-42 8		342	03	16409	-40 7		170	10	17924	-41 0		070	04	21141				
26	13661	-43 1		216	03	16403	-41 6		110	01	17918	-41 0		110	02	21120	-40 0		157	03
27	13683	-44 0		000	00	16417	-42 4		000	00	17927	-41 9		218	02	21117	-40 9		136	03
28	13750	-44 6		000	00	16469	-42 5		000	00	17978	-42 0		000	00	21167	-40 9		000	00
29	13815	-45 4		000	00	16528	-44 0		311	03	18030	-42 2		024	03	21243	-35 9		000	00
30	13815	-44 2		000	00	16535	-43 4		000	00	18038	-42 4		072	01	21228	-40 4		052	03
MN	13625	-43 1		* 6	00	16364	-42 3		* 37	00	17873	-41 8		*		21069	-40 4		*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01																				
02	24511	-39 1		173	05	25764	-37 3		182	08	27312	-35 2		136	03					
03	24502	-40 3		000	00	25749	-38 7		000	00	27288	-36 6		000	00	32151	-30 2		000	00
04																				
05	24451	-39 7		000	00	25701	-38 0		000	00	27243	-35 9		000	00					
06	24355	-38 6		124	02	25811	-37 1		000	00	27359	-35 4		000	00					
07	24916	-40 4		030	02	25761	-39 1		333	04	27297	-36 7		074	02					
08	24612	-34 5		000	00	25910	-28 7		020	04	27517	-25 9		031	13					
09	24570	-39 9				25820	-38 1				27362	-36 0								
10	24631	-33 3				25919	-30 8				27511	-28 6								
11	24518	-40 5		082	10	25766	-38 2		087	09	27311	-35 3		095	07					
12																				
13	24470	-39 7		059	07	25720	-38 2		076	08	27260	-36 3		102	13					
14	24492	-38 9		666	66	25702	-38 3		100	05	27244	-35 7		100	06	32148	-27 3			
15																				
16	24422	-40 1		103	04	25673	-37 6		088	05	27222	-34 4		092	06	32150	-25 9		105	03
17																				
18																				
19																				
20	24519	-38 1		123	10	25779	-36 3		114	09	27334	-34 1		082	06					
21	24612	-35 3		097	04	25888	-33 0		095	05	27466	-30 2		115	11					
22	24563	-37 9		114	05	25821	-36 8		116	05	27373	-34 3		108	06					
23																				
24	24578	-38 8		125	05	25834	-36 9		119	05	27385	-34 6		112	08					
25																				
26	24625	-37 2		115	03	25888	-36 0		118	05	27442	-34 6		110	08					
27	24602	-38 9		126	03	25857	-36 7		087	04	27416	-32 8								
28	24649	-39 7		000	00	25896	-39 3		000	00	27427	-37 7		000	00					
29	24853																			
30	24711	-40 0		114	01	25956	-39 8				27486	-37 7								
MN	24968	-38 5		*		25811	-36 7		*		27363	-34 4		*		32150	-27 8		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JANUARY 1960

ISACHSEN, N.W.T.

00 GMT.

STATION INSTRUMENTATION: USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74074	78°47'N	103°32'W	30 METERS

SURFACE

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1006	-35	70	010	04
02	1004	-33	72	060	02
03	1008	-43		000	00
04	1005	-30	74	360	06
05	1008	-40	66	270	02
06	1000	-40		130	02
07	1010	-37	66	000	00
08	1014	-34	61	360	07
09	0999	-31	81	050	02
10	0997	-28	76	180	03
11	1008	-30	75	180	03
12	1020	-31	73	140	06
13	1029	-37	57	000	00
14	1032	-34	61	110	03
15	1033	-33	62	070	06
16	1030	-27	71	130	09
17	1021	-20	76	180	08
18	1032	-28	69	160	04
19	1018	-23	76		
20	1015	-32	64	000	00
21	1017	-36	70	330	07
22	1015	-40		270	04
23	1013	-39	66	300	03
24	1002	-36	70	060	03
25	1011	-43		350	02
26	1020	-44		000	00
27	1023	-38	66	000	00
28	1029	-28	70	040	01
29	1018	-32	65	340	05
30	1016	-31	66	090	07
31	1023	-39	66	350	05
MN	1015	-34	69	*	

1000 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0071	-36	71	010	05
02	0058	-33	71	060	02
03	0085	-39	66	000	00
04	0065	-31	73	014	07
05	0086	-36	66	272	02
06	0030	-40		130	02
07	0099	-36	66	000	00
08	0127	-32	68	360	08
09	0021				
10	0008				
11	0087	-30	73	180	04
12	0169	-32	74	155	08
13	0229	-35	46	176	05
14	0253	-30	67	157	07
15	0260	-29	59	134	09
16	0244	-22	74	150	19
17	0183	-21	60	180	11
18	0256	-28	64	190	06
19	0161	-23	81		
20	0135	-29	52	000	00
21	0146	-37	68	334	12
22	0131	-41		282	05
23	0118	-40		310	05
24	0043	-36	69	060	03
25	0103	-41		666	66
26	0166	-33	38	095	01
27	0191	-27	53	126	06
28	0237	-24	47	045	09
29	0156	-32	66	666	66
30	0142	-30	67	100	09
31	0189	-33	44	013	04
MN	137	-32	63	*	

850 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1231	-28	74	010	17
02	1220	-28	73	350	16
03	1275	-17	47	040	12
04	1250	-14	62	047	10
05	1265	-22	63	300	02
06	1192	-22	65	236	08
07	1269	-24	59	139	06
08	1317	-20	64	017	08
09	1211	-17	81	335	11
10	1186	-22	77	190	03
11	1264	-22	75	144	03
12	1331	-26	76	228	04
13	1384	-28	67	159	04
14	1402	-33	67	185	06
15	1459	-20	36	186	04
16	1454	-15	66	155	19
17	1379	-16	73	205	16
18	1436	-23	77	232	15
19	1381	-15	75		
20	1317	-22	60	268	05
21	1292	-31	70	316	11
22	1257	-34	59	326	12
23	1261	-29	70	345	12
24	1180	-32	68	047	11
25	1239	-35	58	666	66
26	1317	-33	44	108	12
27	1363	-28	45	097	10
28	1424	-22	52	055	05
29	1359	-16	38	666	66
30	1320	-25	52	100	11
31	1333	-35	56	085	07
MN	1309	-24	63	* 41	01

700 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	2617	-32	73		
02	2617	-27	76	008	13
03	2728	-19	37	052	18
04	2700	-21	43	040	14
05	2684	-26	38	052	08
06	2617	-26	A19	202	02
07	2748	-23	A18	067	04
08	2669	-30	68	136	12
09	2654	-20	51	313	07
10	2622	-22	75	205	04
11	2672	-28	74	110	05
12	2722	-31	74	342	05
13	2765	-33	68	096	04
14	2770	-34	62	268	06
15	2881	-26	49	235	05
16	2906	-21	54	147	11
17	2835	-20	A18		
18	2840	-29	64	248	16
19	2859	-13	A16		
20	2741	-24	72	244	15
21	2656	-35	70	303	15
22	2603	-38	60	325	16
23	2644	-32	59	348	15
24	2548	-31	38	044	24
25	2586	-38	48	063	18
26	2681	-35	36	095	18
27	2758	-28	54	113	12
28	2843	-26	64	090	09
29	2803	-23	A18	666	66
30	2712	-31	33	086	16
31	2682	-38	60	121	10
MN	2715	-28	51	* 51	03

500 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	4955	-42			
02	4980	-41		015	13
03	5143	-38	A22		
04	5095	-38	35	041	14
05	5021	-45		044	10
06	4971	-41		080	14
07	5000	-42		150	17
08	5136	-38	66	110	10
09	5061	-37	64	043	08
10	5017	-39	67	221	06
11	5038	-41		350	08
12	5040	-44		356	13
13	5073	-45			
14	5069	-47		275	05
15	5250	-40	52	268	15
16	5320	-35	A21	202	11
17	5271	-35	71		
18	5209	-35	A21	288	40
19	5337	-29	A20		
20	5135	-38	55	258	33
21	4950	-45		272	08
22	4891	-46		017	12
23	4951	-47		359	24
24	4887	-40			
25	4852	-44		064	31
26	5008	-42			
27	5107	-42		099	20
28	5206	-40		137	10
29	5189	-40	41	666	66
30	5032	-45		054	17
31	4948	-48		132	13
MN	5069	-41	45	17	04

400 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	6437	-50			
02	6469	-50		010	15
03	6643	-49			
04	6599	-47		040	15
05	6501	-47		047	13
06	6470	-46		070	18
07	6491	-47		150	29
08	6638	-49		110	16
09	6565	-48		056	08
10	6523	-47		231	10
11	6520	-51		334	10
12	6506	-53		003	16
13	6533	-54			
14	6531	-50		226	06
15	6741	-50		278	15
16	6831	-48		192	14
17	6796	-45			
18	6737	-44			
19	6903	-39			
20	6637	-44			
21	6426	-47		288	16
22	6353	-51		355	13
23	6396	-56		027	24
24	6375	-49			
25	6337	-47			
26	6493	-48			
27	6587	-51		093	24
28	6691	-51		143	15
29	6681	-50		081	09
30	6496	-54		033	20
31	6401	-52		130	17
MN	6558	-49			

300 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	8308	-50			
02	8335	-49		023	15
03	8487	-54			
04	8466	-53		032	13
05	8407	-46		049	16
06	8378	-45		060	21
07	8381	-47		134	16
08	8479	-56		118	13
09	8434	-51		101	09
10	8374	-55		148	05
11	8354	-56		034	05
12	8351	-52		010	06
13	8359	-54			
14	8405	-49		227	10
15	8575	-56		273	21
16	8666	-60		198	17
17	8680	-52			
18	8633	-49			
19	8813	-53			
20	8525	-53			
21	8329	-47		295	22
22	8230	-49		337	14
23	8233	-53			
24	8233	-54			
25	8221	-50			
26	8358	-53			
27	8429	-57			
28	8511	-61		136	18
29	8509	-62		081	10
30	8312	-59		044	20
31	8254	-54		130	10
MN	8420	-53		*	

200 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	10982	-46			
02	11012	-46		017	14
03	11110	-50			
04	11144	-45		014	14
05	11117	-43		032	16
06	11094	-44		050	18
07	11068	-46		107	09
08	11103	-49		125	10
09	11073	-50		100	09
10	11018	-48		109	10
11	10988	-48		146	09
12	11017	-46		143	06
13	10999				
14	11069	-47		225	09
15	11175	-51		245	12
16	11238	-53		269	11
17	11300	-51			
18	11300	-49			
19	11405	-50			
20	11167	-48			
21	11001	-49			
22	10890	-49		318	15
23	10851	-53			
24	10836	-53			
25	10857	-52			
26	10939	-58			
27	10969	-60			
28	11018	-61		115	13
29	10988	-63		081	12
30	10849	-60		052	08
31	10844	-55		140	05
MN	11046	-51		*	

150 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12908	-42			
02	12939	-43		357	13
03	13011	-46			
04	13059	-46			
05	13053	-43		016	14
06	13023	-43		045	14
07	12981	-45		054	05
08	12977	-51		100	04
09	12951	-51		090	08
10	12903	-49		105	10
11	12884	-47		131	12
12	12931	-46		135	09
13					
14	12969	-48		228	07
15	13049	-49		256	07
16	13103	-50		262	10
17	13175	-50			
18	13199	-48			
19	13286	-50			
20	13062	-48			
21	12868	-52			
22	12769	-50		327	23
23	12685	-56			
24	12668	-57			
25	12700	-56			
26	12745	-60			
27	12754	-62			
28	12797	-62		115	14
29	12748	-64		100	09
30	12628	-62		083	05
31	12657	-61		187	03
MN	12916	-51		*	

100 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	15642	-41			
02	15665	-43		342	22
03	15723	-44			
04	15759	-45			
05	15757	-47			
06	15738	-46		005	13
07	15657	-50		340	12
08	15592	-55		339	08
09	15541	-58		045	03
10	15517	-56		117	07
11	15547	-49		105	09
12	15622	-47		150	07
13					
14	15640	-47		229	04
15	15705	-49		256	07
16	15754	-48		254	07
17	15830	-47			
18	15877	-46			
19	15924	-49			
20	15727	-49			
21	15501	-54			
22	15379	-55		330	28
23	15238	-59			
24	15211				
25	15233	-62			
26	15236				
27	15236				
28	15277				
29	15205				
30	15109				
31	15163				
MN	15534	-50		*	

80 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	17158	-41			
02	17161	-44		322	27
03	17214	-44			
04	17241	-45			
05	17235	-48			
06	17208	-50		344	15
07	17106	-52		336	19
08	17009	-57		343	14
09	16939	-60		009	07
10	16925	-59		110	06
11	16995	-53		120	08
12	17090	-49		120	05
13					
14	17109	-49		259	04
15	17163	-50		256	09
16	17222	-49		298	07
17	17307	-46			
18	17357	-46			
19					
20	17183	-50			
21					
22	16799	-56		325	34
23					
24					
25	16593	-67			
26					
27					
28					
29					
30					
31					
MN	17101	-51		*	

50 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	20308	-45			
02	20277	-48		320	24
03	20339				
04	20349	-48			
05	20299	-53			
06	20261	-53		322	26
07	20109	-57		332	29
08	19949	-61		340	31
09					
10	19875	-57		031	23
11	20003	-55			
12	20156	-50		057	12
13					
14	20179	-49		345	08
15	20255	-47		036	12
16	20329	-48		358	11
17	20408	-48			
18	20464	-49			
19					
20	20202	-55			
21					
22	19779	-55			
23					
24					
25					
26					
27					
28					
29					
30					
31					
MN	20197	-52		*	

30 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23698	-47			
02	23621	-52		328	25
03					
04	23667	-51			
05	23549	-58			
06	23502				
07					
08					
09					
10	23175	-47		025	53
11					
12	23522				
13					
14					
15	23584	-51		009	29
16	23661	-51		010	24
17	23767	-48			
18	23782	-52			
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
MN	23593	-51		*	

25 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	24900	-48			
02	24796	-54		320	26
03					
04	24837	-56			
05	24686	-61			
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16	24844	-51		007	28
17	24963	-49			
18	24958	-53			
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
MN	24855	-53		*	

20 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	26365	-49			
02	26289	-52		010	36
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
MN	26327	-50		*	

10 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
MN				*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JANUARY 1960

STATION INSTRUMENTATION

USW8 type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74074	78°47'N	103°32'W	30 METERS

ISACHSEN, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1004	-32	1 73	020	06	0058	-32	4 72	022	06	1212	-27	2 72			2625	-26	1 54		
02	1007	-38	1 66	360	05	0078	-36	3 66	015	05	1240	-24	2 59	084	09	2655	-26	3 A19	084	14
03	1003	-23	8 79			0052	-24	0 73			1274	-13	3 26			2739	-20	9 A18		
04	1009	-37	4 57	000	00	0092	-36	6 47	000	00	1275	-19	9 59	082	05	2701	-24	5 39	043	15
05	1003	-43	3	000	00	0051	-42	0	000	00	1224	-21	2 63	209	01	2651	-26	2 32	185	03
06	1003	-39	9 66	000	00	0051	-39	4 66	188	02	1210	-24	8 61	194	08	2617	-28	6 43	176	08
07	1014	-40	9	000	00	0126	-34	3 66	000	00	1306	-22	8 53	094	04	2723	-26	5 A19	145	08
08	1011	-33	1 63	310	05	0106	-31	6 66	317	07	1302	-19	8 49	007	11	2736	-22	8 A18	028	05
09	0995	-29	2 69	350	01	-006					1179	-22	8 84	180	03	2624	-19	5 69	218	06
10	1003	-28	7 69	180	07	0052	-29	0 69	180	07	1227	-20	7 85	225	05	2649	-27	4 84	305	03
11	1013	-29	8 68	135	02	0122	-30	1 68	142	04	1292	-25	0 72	160	04	2689	-29	2 74	026	04
12	1024	-34	3 72	070	02	0196	-34	3 61	116	04	1356	-26	9 69	178	01	2747	-31	3 70	032	06
13	1031	-36	1 59	080	07	0244	-31	8 66	121	13	1398	-29	6 75	140	10	2773	-34	6 78	154	07
14	1035	-37	7 66	135	02	0269	-33	9 40	140	05	1434	-26	5 49	230	06	2832	-29	8 A20	262	14
15	1032	-32	1 65	080	06	0256	-24	5 63	113	11	1468	-17	8 A17	161	11	2909	-24	8 A18	179	08
16	1025	-22	1 77	130	13	0211	-22	5 78	666	66	1426	-15	7 81	666	66	2877	-20	6 77	666	66
17	1027	-28	9 69	225	05	0221	-29	0 69	230	08	1407	-20	0 62	230	15	2836	-27	1 60	225	20
18	1029	-25	6 69	110	05	0237	-25	7 66	137	10	1447	-15	7 70	220	16	2912	-17	0 34	234	18
19	1011	-26	1 73	180	05	0108	-26	1 73	190	05	1286	-25	4 78	227	11	2728	-20	3 60	203	20
20	1010	-28	0 76	010	04	0102	-28	3 76	666	66	1270	-27	4 76	666	66	2660	-31	0 76	666	66
21	1018	-39	8 66	270	05	0152	-40	3	283	07	1290	-31	6 68	314	10	2647	-37	6 70	300	13
22	1016	-38	9 66	320	05	0138	-39	7 66	321	10	1281	-33	1 70	339	17	2642	-35	3 73	345	18
23	1004	-34	8 71	300	05	0058	-35	1 70	302	05	1189	-28	4 74	355	12	2564	-34	1 73	336	23
24	1004	-42	4	000	00	0057	-42	4	000	00	1185	-31	9 65	036	08	2555	-34	4 41	039	18
25	1016	-46	3	000	00	0139	-34	6 31	002	01	1286	-33	8 34	083	07	2642	-36	7 A22	084	18
26	1021	-47	2	080	02	0173	-33	4 41	074	04	1337	-29	9 32	049	07	2721	-30	8 30	100	08
27	1026	-33	4 63	000	00	0213	-26	6 48	107	07	1392	-25	4 55	131	05	2794	-29	1 57	136	13
28	1024	-32	8 64	360	05	0198	-32	0 68	014	09	1405	-16	6 55	042	06	2844	-23	6 54	095	09
29	1012	-32	4 65	360	08	0114	-29	3 71	005	06	1324	-19	9 73	146	08	2745	-26	2 79	077	11
30	1023	-37	8 66	090	03	0188	-35	7 54	130	07	1327	-35	6 35	139	13	2676	-36	6 33	101	14
31	1017	-34	2 72	350	14	0149	-29	6 45	002	14	1310	-30	7 64	084	05	2673	-35	0 67	111	11
MN	1015	-34	4 69	*		136	-32	4 62	*		1308	-24	6 61	154	01	2716	-28	2 50	111	01

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	4979	-41	9			6463	-50	8			8311	-54	0			10963	-47	5		
02	5008	-40	9	070	22	6500	-48	3	105	27	8382	-49	1			11054	-47	0		
03	5138	-38	1 A22			6651	-46	1			8514	-54	4			11133	-49	7		
04	5077	-39	0 33	032	22	6579	-47	6	028	27	8444	-52	0			11119	-45	0		
05	5000	-41	0	085	14	6509	-44	6	089	25	8420	-45	9	087	24	11131	-44	5	048	12
06	4945	-44	4	150	05	6425	-48	4	120	08	8327	-45	7	078	11	11040	-45	0	065	12
07	5108	-37	6 A22	134	19	6618	-48	1	139	23	8472	-56	5	127	17	11106	-48	8	135	04
08	5136	-38	0 63	084	08	6639	-48	6	075	08	8494	-54	7	111	11	11121	-50	4	117	09
09	5035	-38	0 68	211	05	6544	-46	4	193	09	8423	-52	2	137	09	11054	-51	0	143	13
10	5026	-39	7 71	250	06	6524	-48	8	238	08	8368	-57	0	207	03	10991	-49	0	100	10
11	5032	-42	8	356	15	6510	-51	6	353	16	8356	-54	7	040	07	11004	-48	0	135	08
12	5071	-44	1	016	12	6539	-53	6	020	16	8374	-53	6	040	05	11031	-46	5	153	07
13	5069	-46	8	091	10	6525	-52	1	101	12	8380	-52	8	170	05	11035	-48	2	201	07
14	5161	-44	1	272	20	6630	-52	6	275	22	8488	-51	0	258	22	11144	-48	1		
15	5312	-37	2 36	221	07	6822	-47	5	274	08	8672	-61	2	265	11	11236	-55	0	225	09
16	5302	-34	4 70	666	66	6830	-44	7	666	66	8708	-53	9	666	66	11317	-51	7 *	666	66
17	5204	-39	0 A22			6720	-42	6			8633	-48	9			11288	-50	0		
18	5383	-27	7 73			6955	-38	6 70			8863	-54	7			11431	-51	8		
19	5164	-34	0 32	216	22	6694	-42	2			8621	-45	8			11317	-45	7		
20	5007	-42	1	196	06	6497	-46	6	214	18	8398	-48	1	230	17	11066	-49	3	260	19
21	4919	-47	8	291	18	6381	-50	4	290	18	8271	-48	9	289	15	10957	-48	1	294	18
22	4932	-47	3			6391	-51	4			8246	-52	7			10881	-51	8		
23	4875	-44	5	346	30	6348	-51	2			8207	-54	7			10805	-54	8		
24	4865	-44	1			6337	-51	3			8199	-52	8			10812	-54	1		
25	4943	-42	5			6437	-47	5			8311	-52	4			10917	-55	8		
26	5081	-36	8 36	084	34	6588	-49	0			8433	-58	6			10967	-60	4		
27	5144	-42	4	133	18	6620	-52	4	137	25	8435	-61	3	130	23	10949	-61	5		
28	5225	-40	4	081	09	6713	-51	1	115	12	8941	-61	5	140	14	11023	-62	7	115	21
29	5120	-39	6 73	060	12	6613	-50	4	056	14	8436	-62	3	054	19	10928	-63	2	073	11
30	4944	-49	9	082	22	6385	-54	7	071	16	8221	-56	6	080	16	10796	-58	0	046	06
31	4959	-47	6	140	19	6415	-52	7	143	22	8268	-54	1	142	16	10859	-55	9	183	04
MN	5070	-41	1 48	* 79	06	6561	-48	8 70	* 99	06	8426	-53	6	*		11047	-51	6	*	

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12885	-43	5			15608	-43	5			17107	-44	1			20231	-48	5		
02	12964	-45	7			15675	-44	0			17175	-43	6			20299				
03	13039	-46	0			15740	-45	0			17234	-45	4			20356	-47	9		
04	13039	-45	3			15736	-46	8			17216	-46	9			20297	-50	7		
05	13065	-43	5	017	16	15780	-46	5	012	15	17254	-48	8	355	19	20309	-54	0	311	15
06	12968	-43	9	037	08	15656	-48	8	347	10	17113	-51	8	342	16	20123	-56	8	332	35
07	12997	-48	5	097	08	15642	-52	6	336	11	17076	-55	2	344	16	20057	-59	8	341	32
08	12995	-52	1	097	06	15600	-57	3												
09	12925	-50	4	100	08	15529	-56	9	099	04	16934	-59	2	072	06	19872	-58	8	002	21
10	12883	-49	1	100	12	15537	-51	7	115	08	16969	-54	3	129	07	19956	-55	3	052	16
11	12908	-46	5	130	10	15594	-48	3	127	07	17056	-50	5	118	09	20099	-53	2	064	09
12	12948	-45	2	142	05	15643	-46	5	160	06	17114	-49	2	115	05	20197	-50	3	042	06
13	12940	-46	5	197	05	15628	-47	5	203	01	17098	-49	3	208	02	20173	-49	8	033	05
14	13039	-47	6			15712	-47	8			17181	-49	0			20259	-48	8		
15	13103	-50	3	235	08	15758	-49	2	301	05	17226	-48	1	264	05	20337	-47	5	008	09
16	13191	-50	9	242	16	15841	-48	1	283	07	17311	-48	1	294	05	20424	-47	6	350	12
17	13186	-46	5			15864	-47	0			17344	-46	0			20462	-46	6		
18	13309	-49	9			15961	-48	2			17433	-48	0			20510	-49	9		
19	13219	-49	2			15883	-51	1			17324	-52	0			20349	-55	2		
20	12954	-49	6	276	19	15607	-49	6	291	24	17064	-50	3	292	29	20100	-54	8	316	35
21	12812	-51	7	308	31	15437	-54	7	330	22	16864	-54	7	326	30	19868	-53	8		
22	12740	-53	7			15319	-58	1			16723	-57	6			19676	-58	4		
23	12631	-57	3			15169	-62	4												
24	12641	-57	6			15179	-61	6			16549	-65	3							
25	12741	-58	5			15266														
26	12751	-62	2			15228	-66	6												
27	12729	-62	4																	
28	12791	-64	7	106	13	15255	-67	6	093	12										
29	12696	-63	5	079	09	15153	-67	8												
30	12593	-60	6	106	03	15072	-67	2	143	05										
31	12671	-60	8	226	04	15159														
MN	12914	-51	7	*		15541	-52	9	*		17108	-50	8	*		20188	-52	4	*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23576	-52	3			24755	-52	2			26198	-52	6							
02																				
03	23683	-54	0			24861														
04	23583	-54	3			24742	-57	8												
05																				
06																				
07																				
08																				
09																				
10	23257	-48	3	032	41	24468	-43	7	037	55	25960	-45	8	034	50					
11	23429	-47	1	040	30	24637	-46	9	051	34	26117	-47	3	045	37					
12	23570	-47	1	025	18	24775	-47	6	034	27	26247	-48	0							
13	23534																			
14	23616																			
15	23684																			
16	23773	-50	7	356	24	24962	-49	8	007	27										
17	23829	-48	0			25031	-48	0			26501	-49	0							
18	23814																			
19	23593																			
20	23321	-60	3																	
21																				
22	22893	-55	7			24057	-53	8			25495	-51	6							
23																				
24																				
25																				
26																				
27																				
28																				
29																				
30																				
31																				
MN	23541	-51	8	*		24699	-49	9	*		26086	-49	1	*					*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

FEBRUARY 1960

ISACHSEN, N.W.T.

00 GMT.

STATION INSTRUMENTATION
USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74074	78°47'N	103°32'W	30 METERS

SURFACE

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1010	-33 3	72	330	10
02	1004	-24 4	79	090	03
03	1017	-31 0	66	320	07
04	1021	-31 8	73		
05					
06	1012	-30 0	75		
07	1015	-29 5	75		
08	1017	-32 1	73	350	17
09	1024	-35 5	60	000	00
10	1021	-26 7	77	340	09
11	1010	-22 1	81	120	10
12	1010	-38 8		150	04
13	1022	-35 6	71	190	06
14	1031	-36 8	70	000	00
15	1031	-35 5	71	360	05
16	1028	-39 4		345	09
17	1030	-42 3		000	00
18	1034	-32 8	73	360	03
19	1041	-35 6	71		
20	1041	-27 5	65	000	00
21	1032	-27 3	66	000	00
22	1031	-29 9	61	000	00
23	1031	-36 6	70	130	05
24	1031	-37 2	57	130	01
25	1038	-42 3		000	00
26	1030	-35 6	60	135	02
27	1023	-28 3	64	130	05
28	1032	-33 3	54	000	00
29	1037	-37 2		000	00
MN	1025	-33 2	69	*	

1000 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0100	-33 5	75	340	12
02	0059	-24 4	76	096	03
03	0149	-30 7	69	338	10
04	0175	-32 6	58		
05					
06	0114	-29 8	74		
07	0136	-29 5	76		
08	0149	-28 9	71	666	66
09	0198	-29 1	67	160	02
10	0182	-21 5	70	019	08
11	0104	-22 0	82	135	12
12	0099	-39 3		157	05
13	0182	-35 6	61	215	09
14	0243	-33 1	52	000	00
15	0245	-29 9	60	023	09
16	0220	-35 3	68	358	13
17	0236	-28 5	53	242	05
18	0265	-29 5	72	354	07
19	0312	-28 9	49		
20	0319	-25 6	62	050	02
21	0257	-26 5	67	099	03
22	0252	-22 3	49	141	04
23	0241	-37 1	63	152	09
24	0242	-35 0	60	174	06
25	0289	-30 8	51	339	05
26	0236	-30 8	62	178	07
27	0193	-29 1	69	145	08
28	0255	-26 1	63	070	03
29	0289	-27 7	69	039	01
MN	205	-29 8	65	*	

850 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1276	-25 4	76	128	07
02	1238	-21 1	73	100	08
03	1326	-18 0	76		
04	1362	-22 2	70		
05					
06	1334	-15 2	75		
07	1342	-16 1	79		
08	1340	-25 2	71	666	66
09	1373	-26 8	77	059	06
10	1374	-22 7	73	090	08
11	1307	-20 3	84	165	17
12	1234	-30 5	67	223	12
13	1331	-29 2	70	250	14
14	1408	-26 1	76	311	05
15	1421	-24 4	45	030	07
16	1389	-26 8	66		
17	1441	-20 1	46	310	09
18	1462	-19 2	49	014	10
19	1504	-21 2	39		
20	1542	-15 2	54	054	31
21	1485	-16 9	73	070	10
22	1457	-18 2	25	120	08
23	1392	-28 1	68	166	18
24	1405	-25 8	72	211	09
25	1464	-23 9	59	332	09
26	1422	-21 8	78	261	06
27	1386	-19 2	79	181	06
28	1447	-21 2	44	039	07
29	1461	-26 7	77	035	05
MN	1390	-22 3	66	99	02

700 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	2670	-29 8	74	130	14
02	2665	-22 9	77	051	23
03	2766	-23 9	71		
04	2770	-29 8	76		
05					
06	2777	-24 4	67		
07	2783	-23 7	67		
08	2752	-27 8	70	666	66
09	2765	-29 4	76	056	11
10	2792	-24 0	76	138	17
11	2738	-24 2	69	149	19
12	2614	-32 9	72	232	17
13	2717	-30 3	71	261	13
14	2805	-30 2	68	294	07
15	2825	-29 5	33	012	09
16	2790	-29 3	42		
17	2869	-25 6	63	312	09
18	2899	-22 5	A18	319	17
19	2922	-25 1	A18		
20	2992	-21 6	62		
21	2937	-19 9	A17	076	16
22	2894	-23 8	41	120	08
23	2787	-29 0	56	666	66
24	2798	-30 4	73	223	17
25	2872	-28 5	61	353	13
26	2849	-24 4	78	311	08
27	2814	-25 0	79	000	00
28	2856	-30 8	58	010	09
29	2872	-27 2	38	001	12
MN	2807	-26 6	60	*	

500 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5003	-65 0		132	27
02	5055	-60 0	70		
03	5154	-38 0			
04	5109	-62 9			
05					
06	5168	-38 9	53		
07	5178	-37 9	52		
08	5111	-61 6		666	66
09	5112	-62 4		100	09
10	5188	-37 5	63	146	21
11	5115	-38 8	44		
12	4944	-60 4		223	20
13	5053	-62 0		272	18
14	5147	-62 1		290	11
15	5159	-64 0		355	14
16	5143	-61 9			
17	5252	-39 7	61	327	17
18	5299	-38 5	45	298	22
19	5325	-36 0	A21		
20	5402	-35 6	61		
21	5360	-35 7	40	075	28
22	5288	-38 1	32	120	16
23	5138	-39 6	33	666	66
24	5150	-40 0			
25	5226	-41 8		342	20
26	5230	-39 4	70	331	13
27	5185	-41 5		295	04
28	5185	-42 8		356	16
29	5237	-40 1		004	32
MN	5176	-40 1	50	*	

400 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	6460	-54 0		136	32
02	6546	-51 6			
03	6655	-49 2			
04	6580	-52 3			
05					
06	6662	-50 5			
07	6680	-49 2			
08	6591	-51 2		329	14
09	6595	-49 9		104	06
10	6703	-45 6		162	29
11	6624	-46 5			
12	6458	-43 0			
13	6542	-48 6		278	13
14	6631	-50 0		278	13
15	6632	-51 5		351	17
16	6635	-49 8			
17	6742	-49 4		322	10
18	6799	-48 9		294	26
19	6846	-44 9			
20	6924	-45 8			
21	6880	-45 6		666	66
22	6798	-46 8		114	31
23	6640	-47 0		666	66
24	6645	-49 8			
25	6711	-50 6		337	18
26	6731	-48 7		335	10
27	6671	-50 9		305	06
28	6660	-52 8		360	19
29	6738	-47 3			
MN	6671	-49 0		*	

300 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	8291	-56 6			
02	8388	-57 9			
03	8498	-58 5			
04	8412	-56 1			
05					
06	8506	-57 8			
07	8523	-59 9			
08	8433	-56 1		340	11
09	8464	-50 4		095	04
10	8590	-52 1			
11	8511	-49 9			
12	8381	-44 4			
13	8420	-48 4		262	15
14	8479	-53 2		274	12
15	8489	-51 7		338	14
16	8507	-49 5			
17	8604	-54 2		320	08
18	8667	-52 3			
19	8730	-51 7			
20	8787	-57 4			
21	8754	-53 4		666	66
22	8664	-54 5		666	66
23	8543	-47 0		666	66
24	8511	-51 2			
25	8561	-54 5		342	24
26	8574	-60 7		320	08
27	8501	-57 6		338	11
28	8504	-55 7		359	22
29	8597	-56 8			
MN	8532	-53 9		*	

200 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	10859	-57 1			
02	10932	-57 9			
03	11017	-59 2			
04	10990	-56 4			
05					
06	11079				
07	11094	-55 3			
08	11072	-47 8		350	11
09	11140	-46 7		064	02
10	11226	-49 5			
11	11179	-45 7			
12	11111	-44 2			
13	11120	-44 6		256	18
14	11146	-46 1		268	15
15	11154	-46 8		285	10
16	11202	-44 0			
17	11258	-46 9		286	10
18	11331	-46 5			
19	11368	-48 5			
20	11378	-52 5			
21	11358	-50 7		666	66
22	11301	-48 6		666	66
23	11228	-48 1		666	66
24	11159	-50 8			
25	11153	-55 5		334	15
26	11120	-57 8		333	19
27	11073	-56 9		345	20
28	11074	-57 6		001	24
29	11149	-58 5			
MN	11153	-51 1		*	

150 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12665	-60 8			
02	12740	-60 1			
03	12830	-58 3			
04	12816	-57 7			
05					
06					
07					
08	12973	-49 6		350	11
09	13046	-46 0		035	02
10	13116	-48 1			
11	13088	-48 2			
12	13036	-45 6			
13	13044	-45 5		247	14
14	13055	-46 8		270	16
15	13066	-46 6		294	13
16	13114	-45 0			
17	13164	-47 3		268	08
18	13237	-47 3			
19	13246				
20	13251	-51 0			
21	13227	-51 3		666	66
22	13181	-50 2		666	66
23	13114	-50 1		666	66
24	13035	-51 8			
25	12969	-59 6			
26	12938	-57 8		334	23
27	12883	-60 1		344	24
28	12882	-59 8			
29	12952	-59 8			
MN	13026	-52 2		*	

100 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02	15262				
03	15369	-61 1			
04					
05					
06					
07					
08	15625	-50 7		330	13
09	15728	-48 4		336	06
10	15779	-49 7			
11	15772	-48 8			
12	15733	-48 2			
13	15741	-47 1		249	13
14	15730	-49 3		279	12
15	15744	-49 1		262	11
16	15794	-49 8			
17	15837	-49 0		274	08
18	15905	-51 0			
19					
20	15876	-53 7			
21	15854	-51 5		666	66
22	15820	-51 6		290	14
23	15739	-54 1		292	16
24	15636	-56 4			
25	15493	-62 2			
26	15460	-64 0		331	34
27	15404	-62 0		343	29
28	15399	-62 8			
29	15468	-63 0			
MN	15659	-53 8		*	

80 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03	16745	-63 8			
04					
05					
06					
07					
08	17074	-50 8		330	12
09	17194	-49 1		333	06
10	17258	-50 4			
11	17231	-50 8			
12	17206	-48 1			
13	17212	-47 6		258	13
14	17190	-49 6		265	13
15	17204	-50 1		252	13
16	17258	-49 8			
17	17291	-52 4		249	10
18	17352	-52 7			
19					
20	17310	-53 8			
21	17298	-53 0		294	22
22	17260	-54 4		299	16
23	17168	-55 2		307	20
24	17046	-58 5			
25	16887	-63 6			
26	16824	-65 0		330	39
27					
28	16769	-65 2			
29	16829	-66 1			
MN	17122	-54 8		*	

50 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03	19602	-67 7			
04					
05					
06					
07					
08	20103	-55 7		299	16
09	20240	-52 7		295	10
10	20279	-54 3			
11	20274	-53 2			
12	20277	-51 7			
13	20272	-52 8		266	12
14	20252	-52 2		278	12
15	20241	-53 2		280	12
16	20313	-52 8			
17	20312	-54 8		276	12
18	20362	-56 8			
19					
20	20309				
21	20303	-57 9		296	28
22	20246	-56 6		301	28
23	20123	-61 6		303	38
24	19967	-63 0			
25	19739	-64 8			
26	19676	-66 5			
27					
28	19606	-70 2			
29	19636	-72 9			
MN	20102	-58 6		*	

30 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03	22643	-72 2			
04					
05					
06					
07					
08					
09	23507	-57 1		318	16
10	23537				
11	23537	-57 4			
12					
13	23563	-52 8		291	09
14	23538	-55 1		290	08
15	23523	-54 4		285	09
16	23588	-56 0			
17	23544	-59 8		276	16
18	23563	-60 0			
19					
20					
21	23471	-64 7		321	38
22	23423	-63 7		307	45
23	23253	-67 0		311	62
24	23090	-65 8			
25					
26	22773	-67 2			
27					
28	22609	-75 8			
29	22595				
MN	23280	-61 9		*	

25 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03	23712	-73 8			
04					
05					
06					
07					
08					
09	24660	-56 8		310	19
10					
11	24687	-57 7			
12					
13	24730	-55 7		277	10
14	24699	-55 3			
15	24690	-54 9		270	07
16	24745	-57 1			
17	24682	-59 6		287	16
18	24696	-62 2			
19					
20					
21	24579	-66 8		320	48
22	24538	-65 1		306	46
23	24348	-68 7		288	41
24	24195	-66 7			
25					
26	23867	-69 5			
27					
28	23663	-76 0			
29					
MN	24433	-63 1		*	

20 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03	25009	-75 7			
04					
05					
06					
07					
08					
09	26140	-58 2		281	19
10					
11	26110	-57 3		230	05
12	26153	-58 5			
13	26072	-61 0		278	15
14	26066	-64 8			
15					
16					
17					
18					
19					
20					
21	25920	-69 3		317	50
22	25888	-67 8		314	53
23	25683	-69 1		298	46
24					
25					
26	25190	-72 2			
27					
28					
29					
MN	25823	-65 4		*	

10 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03	29030	-73 4			
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15	30419	-62 1		278	13
16	30467	-62 8			
17	30394	-65 3		275	18
18					
19					
20					
21	30006	-72 0			
22					
23					
24					
25					
26					
27					
28					
29					
MN	30051	-67 1		*	

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

FEBRUARY 1960

STATION INSTRUMENTATION
USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74074	78°47'N	103°32'W	30 METERS

ISACHSEN, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0997	-27	9 76	360	20	0006					1215	-15	6 80	057	12	2657	-23	9 74	118	14
02	1014	-29	3 50	260	08	0130	-27	5 48	270	07	1300	-25	4 62	016	04	2710	-24	7 73	050	15
03	1021	-31	1 74	360	18	0177	-27	1 52	666	66	1362	-24	7 62	666	66	2770	-26	5 33	666	66
04	1020	-32	2 65			0170	-29	3 77			1374	-19	8 81			2799	-25	6 79		
05																				
06																				
07																				
08	1021	-35	8 59	135	01	0176	-28	3 55	076	05	1358	-25	8 65	360	07	2750	-31	0 80	359	07
09	1025	-31	9 65	000	00	0206	-25	8 57	105	06	1376	-28	5 66	110	07	2765	-29	7 57	167	05
10	1011	-26	6 62	150	01	0109	-24	0 66	666	66	1319	-18	5 78	061	06	2767	-19	8 79	130	12
11	1015	-30	2 68	130	04	0135	-31	0 70	144	07	1293	-27	5 76			2690	-29	1 53		
12	1012	-37	2 57	210	05	0111	-37	6 58	218	07	1257	-26	0 72	259	14	2655	-30	4 74	294	14
13	1028	-36	1 70	160	04	0222	-35	2 57	214	07	1382	-27	0 71	278	09	2773	-30	0 74	278	11
14	1031	-39	1	000	00	0242	-33	0 42	666	66	1411	-26	0 45	666	66	2802	-32	2 54	028	08
15	1029	-36	5 70	360	03	0230	-31	3 66	006	12	1410	-24	6 69	356	17	2820	-28	1 30	346	16
16	1031	-42	7	030	03	0240	-31	0 50	011	09	1435	-20	9 A18	002	11	2854	-26	5 A19	350	20
17	1028	-32	1 65	000	00	0226	-28	3 59	309	04	1425	-17	5 76	306	11	2869	-22	2 A18	315	18
18	1041	-38	4			0310	-31	9 70			1501	-20	6 74			2927	-24	8 67		
19	1037	-34	3 72			0294	-17	9 65			1515	-18	5 63			2953	-22	5 56		
20	1038	-27	7 71	055	05	0305	-16	7 67	031	12	1536	-16	1 51			2981	-21	4 79		
21	1031	-30	4 67	000	00	0251	-22	7 60	149	05	1466	-17	4 A17	127	12	2909	-21	3 32	109	13
22	1030	-31	2 74	000	00	0241	-25	8 61	145	06	1427	-22	1 76	125	14	2853	-24	9 63	123	20
23	1029	-36	5 70	130	07	0229	-35	3 63	170	11	1377	-28	9 66	193	15	2759	-31	4 69	204	19
24	1035	-37	7	340	04	0270	-31	9 51	000	00	1437	-26	5 67	251	07	2833	-29	9 54	248	08
25	1037	-41	8	000	00	0284	-28	9 54	275	04	1467	-23	7 68	300	08	2883	-25	6 52	315	10
26	1025	-30	1 75	140	06	0205	-29	9 67	166	15	1402	-20	6 78	235	04	2828	-25	1 78	318	04
27	1028	-32	0 73	090	06	0227	-27	2 69	101	07	1422	-20	8 73	041	05	2843	-26	6 59	020	08
28	1034	-36	7 70	000	00	0266	-26	9 58	011	03	1444	-28	3 71	335	06	2838	-29	5 61	334	10
29	1038	-35	4 60	000	00	0294	-27	1 60	195	05	1480	-21	5 45	270	02	2907	-24	1 31	346	10
MN	1026	-33	9 67	*		214	-28	5 60	*		1400	-22	8 64	*		2815	-26	4 57	* 1	02

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5033	-40	8		118	31	6519	-50	7			8357	-60	3			10900	-58	0		
02	5099	-39	2 67	043	30	6599	-48	1				8445	-59	0			10969	-58	0		
03	5144	-39	0 A22	666	66	6634	-50	0	308	19		8473	-58	9	315	16	11029	-57	6	326	21
04	5175	-40	6			6663	-49	8				8518	-56	6			11097	-53	5		
05																					
06																					
07																					
08	5093	-41	8	021	05	6577	-51	3	024	06		8441	-50	2	020	07	11104	-46	8	001	07
09	5133	-39	6 A22	170	13	6627	-48	5	163	15		8510	-49	8	172	15	11190	-47	5	156	06
10	5205	-32	6 74	135	21	6749	-42	5	138	25		8641	-54	0			11259	-50	7		
11	5050	-39	0 A22			6554	-46	4				8458	-46	5			11164	-44	6		
12	4994	-40	7	255	16	6489	-47	8	250	19		8380	-46	2	235	10	11090	-44	2	232	12
13	5121	-40	7	296	12	6614	-49	6	290	13		8477	-52	2	278	12	11149	-46	4	264	13
14	5129	-42	7	340	12	6614	-49	1	312	11		8484	-52	1	320	11	11151	-47	1	284	13
15	5161	-43	0	351	21	6639	-50	8	666	66		8501	-50	8	666	66	11181	-45	9	275	07
16	5221	-39	8 36	007	18	6717	-49	6	007	16		8571	-55	4	358	12	11232	-45	6	292	09
17	5273	-36	6 32			6788	-47	0				8655	-56	0			11315	-45	6		
18	5316	-38	6 49			6833	-45	0				8723	-50	0			11396	-47	7		
19	5362	-35	2 48			6880	-46	3				8747	-54	1			11383	-49	6		
20	5389	-35	9 57			6914	-44	5				8785	-57	0			11362	-53	8		
21	5324	-35	8 A21	103	20	6844	-45	9	101	30		8713	-53	5			11336	-50	8		
22	5235	-38	2 43	666	66	6740	-47	8	666	66		8612	-50	8	666	66	11267	-49	2	666	66
23	5109	-39	3 A22			6608	-48	1				8505	-47	4			11183	-48	7		
24	5170	-42	3	270	11	6653	-50	2	274	11		8513	-52	7	320	09	11140	-52	3	285	12
25	5252	-40	7	333	17	6752	-47	0	343	27		8610	-58	3	343	31	11169	-56	1	348	17
26	5201	-40	6	300	09	6689	-50	1	322	15		8524	-59	7	332	21	11070	-57	7	333	19
27	5201	-41	9	007	10	6681	-51	8	002	12		8515	-57	7	006	18	11080	-57	5	358	19
28	5177	-42	8	002	17	6656	-50	4	001	29		8505	-56	1	013	28	11068	-58	5		
29	5289	-38	2 63	340	17	6795	-47	5	339	20		8650	-57	5	329	16	11178	-58	6	332	19
MN	5187	-39	4 41	*		6686	-48	3	*			8551	-54	0	*		11172	-51	2	*	

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12706	-60	0			15217														
02	12790	-56	6			15330	-62	8												
03	12856	-56	4			15399	-59	7												
04	12937	-57	1			15522														
05																				
06																				
07																				
08	13007	-47	0	343	06	15684	-49	7	340	09	17142	-50	2	336	12	20188	-54	1	318	15
09	13096	-46	7	161	06	15773	-48	7	275	04	17238	-49	7	288	04	20285	-54	0	284	09
10	13146	-48	2			15817	-49	7			17275	-50	5			20327	-52	3		
11	13087	-45	5			15778	-47	5			17246	-49	2			20306	-52	1		
12	13016	-44	6	240	13	15721	-47	5	237	09	17193	-48	0	250	17	20266	-51	5	260	06
13	13061	-46	0	260	14	15749	-48	3	270	14	17216	-48	9	267	13	20279	-52	8	276	14
14	13059	-47	4	278	13	15726	-49	8	283	13	17186	-50	1	276	12	20242	-52	8	284	09
15	13092	-46	6	269	10	15770	-49	0	270	09	17232	-50	1	256	09	20277	-53	6	253	11
16	13143	-46	9	273	11	15813	-50	4	280	10	17266	-51	1	267	11	20299	-53	6	287	08
17	13228	-47	8			15894	-50	0			17346	-51	5			20377	-54	2		
18	13295	-47	9			15948	-51	0			17397	-52	0			20397	-57	0		
19	13271	-50	2			15904														
20	13225	-52	2			15845	-53	0			17284	-54	0			20257	-59	1		
21	13213	-50	5			15845	-52	7			17285	-53	0			20276	-57	5		
22	13148	-50	5	666	66	15779	-53	4	279	15	17208	-55	9	290	16	20169	-59	9	307	29
23	13068	-50	2			15696	-54	0												
24	12988	-56	0	295	09	15531	-60	9	275	14										
25	12995	-57	0	335	23	15532	-62	5			16905	-63	7			19769	-66	5		
26	12875	-60	2	338	29	15386	-63	0	344	25	16755	-64	0	334	42	19617	-66	2		
27	12886	-60	4	354	24	15410														
28	12868	-60	6			15375	-63	9			16734	-66	3							
29	12986	-59	5	340	23	15498	-63	9	340	25	16867	-65	2	342	29	19670	-74	0		
MN	13040	-52	0	*		15652	-54	2	*		17154	-54	1	*		20177	-57	1	*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01																				
02																				
03																				
04																				
05																				
06																				
07																				
08	23468	-55	6	328	18	24626	-56	8	315	18	26036	-57	8	305	19	30406	-64	0		
09	23533	-56	2	303	16	24688	-57	6	310	17										
10	23612	-54	8			24775	-55	8			26193	-56	8			30535	-62	7		
11	23584	-54	8			24744	-56	9			26155	-57	9			30462	-62	5		
12	23563	-54	9	286	12	24726	-55	2	272	12	26149	-56	1	276	14	30493	-62	0		
13	23565	-54	1	277	09	24731	-55	0	290	08	26153	-56	0	293	10	30516	-62	2		
14	23525	-54	8	297	09	24690	-55	3	298	10	26112	-56	4	298	11	30452	-62	6	300	17
15	23536	-57	2	293	06	24686	-58	6	295	08	26084	-60	1	225	10					
16																				
17	23608	-60	5			24739	-61	7			26119	-62	5			30357	-67	0		
18	23610	-59	5			24747	-60	8			26129	-62	4			30354	-67	9		
19																				
20	23397	-67	9			24485	-71	1			25794	-75	1			29772	-77	2		
21	23457	-64	4			24565	-66	7												
22	23325	-65	1	312	51	24430	-67	3	311	55	25766	-70	1	320	62	29886	-70	1		
23																				
24																				
25	22860	-66	0																	
26	22674	-71	5			23744	-73	6			25043	-74	3							
27																				
28																				
29	22620	-78	0			23698	-79	5												
MN	23371	-61	0	*		24536	-62	1	*		25978	-62	1	*		30323	-65	8	*	

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MARCH 1960

ISACHSEN, N.W.T.

00 GMT.

STATION INSTRUMENTATION
USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74074	78°47'N	103°32'W	30 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1028	-32.4	81	140	06	0225	-30.2	71	170	14	1434	-15.7	80	220	10	2876	-23.6	78	296	11
02	1011	-25.9	77	140	06	0108	-26.0	77	145	10	1311	-20.1	80	178	03	2725	-27.6	78	320	03
03	1020	-30.7	74	070	05	0171	-27.2	68	098	08	1355	-23.2	75	076	08	2769	-28.9	56	050	06
04	1021	-39.3	66	360	05	0172	-37.6	56	358	08	1366	-19.5	26	348	13	2785	-28.0	48	348	12
05	1014	-40.6		000	00	0126	-36.3	34	000	00	1309	-22.8	51	150	03	2716	-29.3	60	145	03
06	1015	-43.6		000	00	0131	-38.2	35	075	01	1308	-22.5	45	009	03	2712	-30.0	66	345	04
07	1020	-42.1		000	00	0165	-36.8	38	084	01	1331	-26.2	66	153	02	2721	-32.0	74	232	02
08	1024	-36.1	59	110	02	0196	-32.0	61	114	04	1364	-26.9	70	111	05	2751	-32.8	70	123	05
09	1031	-35.7	71	350	06	0245	-30.0	65	357	08	1427	-23.6	71	023	13	2849	-25.8	73	036	17
10	1027	-29.6	72	360	09	0221	-27.9	75	005	12	1408	-22.7	78			2822	-27.2	76		
11	1019	-34.9	61	000	00	0161	-34.0	50	165	01	1334	-25.1	73	034	06	2733	-29.8	64	019	08
12	1020	-35.9	70	090	05	0166	-37.0	69	125	08	1315	-29.2	71	151	09	2691	-33.5	74	128	01
13	1018	-33.4	72	100	07	0156	-34.2	70	120	10	1292	-34.4	69	160	09	2663	-34.5	69	142	07
14	1015	-30.7	67	090	07	0135	-31.4	67	110	09	1276	-33.1	69	155	15	2644	-34.5	69	160	09
15	1017	-32.7	73	060	07	0149	-31.2	68	089	09	1298	-35.2	68	133	14	2646	-37.7	68	104	13
16	1019	-41.1		000	00	0159	-34.8	53	317	03	1307	-33.8	69	336	05	2662	-37.1	70	014	09
17	1019	-45.4		000	00	0157	-38.7	34	028	01	1304	-31.4	54	341	06	2667	-36.0	45	337	04
18	1021	-43.3		000	00	0172	-35.5	51	097	02	1331	-28.9	56	038	02	2713	-32.6	44	033	02
19	1024	-41.0		000	00	0194	-35.3	32	075	02	1359	-27.8	40	057	05	2743	-32.4	29	076	03
20	1023	-36.5	70	360	20	0189	-32.1	66	666	66	1359	-27.6	71	010	18	2745	-32.4	69	360	15
21	1028	-37.1	57			0222	-34.2	70			1377	-29.4	72			2757	-32.7	70		
22	1030	-34.9	71	220	03	0235	-35.4	70	358	10	1400	-27.9	53			2789	-32.0	42		
23	1024	-38.3	66	240	04	0195	-31.3	63	271	08	1386	-21.5	70	316	12	2815	-23.6	73	339	16
24	1010	-35.1	71			0100	-35.7	70			1229	-34.4	66			2606	-31.9	66		
25	1012	-35.0	61			0112	-35.3	66			1269	-25.6	71			2673	-29.6	71		
26	1015	-34.8	71	010	06	0134	-35.0	62	015	08	1306	-21.0	31	102	05	2727	-27.6	98	055	14
27	1016	-35.2	71	350	12	0140	-35.0	70	352	11	1326	-19.9	69	052	06	2757	-24.2	45	077	11
28	1010	-31.0	66	050	10	0101	-31.4	66	060	11	1285	-21.0	69	065	15	2725	-17.6	74	044	17
29	1011	-32.3	65	340	04	0106	-31.5	59	354	02	1290	-19.5	72	171	05	2733	-22.0	46	164	08
30	1014	-31.6	66	120	03	0128	-31.1	65	130	05	1303	-25.5	65	143	10	2697	-29.0	68	010	04
31	1016	-33.0	73	160	08	0141	-32.0	64	170	08	1310	-26.2	73	237	07	2711	-28.8	74	232	08
MN	1019	-35.8	69	*		162	-33.4	60	*		1331	-25.9	64	* 78	03	2730	-29.8	63	* 33	04

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5280	-37.0	69	272	14	6791	-46.9		272	18	8639	-60.8		266	27	11168	-56.7		300	18
02	5074	-41.5		002	03	6565	-48.0		337	06	8444	-50.8		322	08	11083	-52.0		322	13
03	5101	-44.4		063	16	6571	-51.0		040	16	8421	-54.6		017	13	11015	-54.3		340	13
04	5126	-42.6		350	10	6602	-53.0		352	08	8431	-57.2		349	07	11012	-55.3		345	11
05	5056	-42.8		028	06	6529	-52.4		024	07	8368	-56.9		351	08	10950	-55.9		339	10
06	5049	-43.1		012	08	6524	-52.5		013	07	8351	-57.1		007	07	10932	-56.3		339	05
07	5035	-45.1		304	07	6497	-53.6		312	10	8335	-56.4		310	03	10911	-57.4		033	02
08	5060	-45.0		127	08	6525	-53.1		111	08	8353	-56.7		110	10	10923	-57.7		092	07
09	5207	-42.6				6683	-52.1				8501	-61.6				11015	-59.6			
10	5189	-40.2				6683	-49.1				8526	-57.4				11086	-58.2			
11	5070	-43.1		031	12	6545	-51.9		025	18	8371	-59.1				10903	-60.9			
12	5006	-43.9		293	01	6476	-52.5		354	03	8306	-57.5		033	07	10865				
13	4968	-45.5		143	04	6431	-54.4		164	03	8248	-58.5		063	05	10798	-59.8		057	09
14	4938	-45.6		162	11	6389	-56.8		139	08	8210	-57.3		150	03	10762	-60.0		042	04
15	4933	-47.3		066	08	6383	-55.5		057	12	8202	-57.8		040	08	10784	-59.2		337	05
16	4937	-48.5		355	11	6387	-54.2		352	15	8211	-57.6		333	10	10764	-59.4		292	08
17	4955	-47.2		315	12	6413	-53.8		317	22	8225	-61.0		291	27	10755	-59.6		296	30
18	5035	-42.5		310	10	6515	-50.7		313	12	8351	-58.2		306	15	10912	-56.8		287	11
19	5060	-45.0		332	02	6524	-53.8		331	04	8334	-62.0		288	06	10859	-59.2		275	12
20	5056	-45.4		354	16	6516	-54.8		343	17	8333	-60.4		322	12	10892	-56.8		302	10
21	5064	-46.8				6517	-55.3				8347	-55.8				10945	-55.3			
22	5105	-44.6				6579	-51.3				8411	-57.8				10997	-55.9			
23	5218	-37.4	74	346	27	6726	-48.2				8572	-59.8				11112	-56.4			
24	4938	-42.1				6431	-46.5				8336	-48.0				11014	-49.6			
25	5018	-43.0				6497	-51.1				8359	-50.5				11018	-49.1			
26	5087	-38.5	36	062	17	6597	-47.6		080	17	8450	-55.5		095	13	11068	-51.4		056	12
27	5157	-37.0	32	115	17	6667	-48.2		116	18	8529	-54.6		108	22	11137	-52.5		094	13
28	5178	-32.6	64	666	66	6712	-44.6		666	66	8577	-57.4		666	66	11175	-52.6		666	66
29	5132	-37.9	39	041	08	6628	-50.5		041	09	8475	-54.1		055	09	11123	-49.4		112	06
30	5048	-42.4		335	13	6528	-48.9		345	11	8407	-48.3		069	05	11096	-46.6		165	06
31	5063	-41.3		235	07	6545	-50.7		203	10	8387	-54.6		204	13	11047	-47.3		206	08
MN	5069	-42.6	52	* 11	05	6548	-51.4		* 4	05	8387	-56.6		* 346	04	10971	-55.4		* 325	05

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12993	-56.5		310	20	15535	-62.2		317	33	16899	-66.2		314	35	19693	-73.8			
02	12937	-55.1		324	18	15496	-60.6		327	20	16874	-64.5		323	23	19696	-72.8		322	33
03	12850	-57.0		333	14	15385	-62.6		331	18	16746	-67.1		334	25	19524	-74.5		329	36
04	12835	-59.1		336	11	15339	-65.4		331	17	16687	-68.4		338	24	19462	-74.6		337	29
05	12764	-59.8		338	16	15265	-65.7		342	18	16610	-69.2		327	22	19389	-73.3		334	26
06	12746	-59.3		316	08	15245	-66.0		315	10	16586	-68.9		308	11	19370	-72.5		315	20
07	12711	-61.8		289	02	15187	-67.3		250	04	16524	-70.1		301	04	19292	-73.6			
08	12723	-61.9		071	06	15192	-68.7		058	07	16522	-70.5		040	07	19288	-74.2		003	08
09	12807	-62.0				15272	-69.3				16599	-70.6				19367	-73.2			
10	12890	-60.4				15393														
11	12680	-63.8				15143	-67.9				16473	-71.2				19238	-74.2			
12																				
13	12584																			
14	12548	-62.8																		
15	12543	-62.8		307	07	15015	-66.7		263	04	16394	-69.9								
16	12546	-63.2		290	08	15017	-67.0		272	11	16357	-69.1		264	12	19132	-73.7		255	10
17	12543	-62.6				15021	-66.8				16361	-69.4				19133	-73.0			
18	12731	-58.1		262	13	15268	-61.0		262	16	16645	-63.3		260	17	19517	-65.2		261	20
19	12658	-60.8		275	16	15164	-69.6		283	21	16528	-65.2		278	23	19363	-69.0		274	26
20	12707	-58.1		300	16	15242														
21	12783	-54.3				15343	-60.3													
22	12834	-56.0				15402	-58.5				16792	-60.4				19704	-62.5			
23	12941	-56.5				15510	-57.2				16919	-57.5				19871	-60.4			
24	12895	-50.0				15530	-53.2				16967	-52.9				19992	-56.0			
25	12899	-49.0				15536	-50.4				16986	-53.0				20014	-52.9			
26	12933	-51.5		030	11	15561	-52.3		355	14	16998	-54.0		335	15	20030	-52.0		330	28
27	12988	-54.8		063	10	15588	-54.7		018	13	17021	-53.1		006	17	20052	-53.9		350	35
28	13036	-54.0		058	05	15646	-53.1		036	15	17076	-54.7		022	21	20087	-53.0			
29	13007	-50.2		069	02	15659	-50.3		008	11	17119	-48.9		013	16	20225	-46.1		009	31
30																				
31	12947	-47.6		230	07	15654	-44.0		320	07	17155	-42.7		335	10	20329	-42.0		341	16
MN	12795	-57.5		*		15356	-60.6		*		16742	-62.5		*		19642	-65.1		*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	22624	-79.3				23656	-80.3													
02	22665	-76.3		330	42	23719	-75.6		329	37	25013	-74.7								
03	22462	-77.0		330	39	23511	-76.4				24799	-75.7								
04	22421	-76.1		340	27	23475	-75.3													
05	22357	-76.0		326	39	23408	-76.9		330	43	24691	-76.4								
06	22357	-74.3		315	23	23417	-74.9		314	27										
07																				
08																				
09																				
10																				
11	22214	-74.4				23275	-73.8				24578	-73.0								
12																				
13																				
14																				
15																				
16	22102	-74.8		242	15	23163	-73.6		250	14	24473	-71.3		260	11	28662	-61.1			
17																				
18	22609	-67.5		271	28	23705	-67.1		271	26	25056	-65.6		270	31					
19	22393																			
20																				
21																				
22	22820	-67.1				23918	-67.7				25262	-66.9								
23	23044	-62.7				24169	-62.0				25591	-61.3								
24	23233	-56.7				24386	-58.1				25780	-60.1								
25	23297	-54.8																		
26	23331	-53.2		360	34	24503	-53.8		357	45	25932	-54.7		360	61	30365	-54.3			
27	23315	-56.2		338	46	24471	-56.8		344	56	25883	-57.2		344	55	30277	-55.4			
28	23384	-51.6				24574	-48.7				26048	-47.1								
29	23626	-43.1		008	55	24852	-43.9				26354	-43.2								
30																				
31	23769	-44.9		345	11	24985	-45.1		346	15	26477	-44.1		349	17					
MN	22843	-64.8		*		23952	-65.3		*		25421	-62.2		*		29768	-56.9		*	

A.— Statistical Value for Relative Humidity
&— Stratum of Missing Data
**— Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MARCH 1960

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74074	78°47'N	103°32'W	30 METERS

ISACHSEN, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1013	-25	78	150	11	0124	-25.5	78	160	13	1330	-19.2	78	228	10	2760	-25.2	72	221	11
02	1012	-28.8	75	060	09	0115	-28.2	74	100	09	1308	-20.8	78	102	04	2721	-28.3	76	085	04
03	1024	-34.7	61	000	00	0199	-26.2	57	322	05	1389	-21.6	67	027	08	2812	-26.6	32	030	11
04	1017	-43.0		000	00	0144	-36.8	38	018	02	1332	-21.9	55	314	03	2742	-29.1	59	245	03
05	1014	-43.1		000	00	0124	-38.7	35	046	01	1305	-21.6	44	086	02	2717	-28.9	56	058	03
06	1016	-43.4		000	00	0139	-34.7	36	090	02	1308	-24.9	66	007	03	2701	-31.4	67	346	03
07	1022	-39.9	66	000	00	0180	-36.7	38	183	02	1341	-27.0	66	220	03	2727	-32.9	70	240	04
08	1029	-37.3	66	000	00	0232	-30.0	53	060	02	1403	-26.2	66	075	08	2794	-31.3	86	097	09
09	1030	-34.7	72	360	01	0235	-35.2	62	018	11	1421	-21.4	68			2841	-28.0	68		
10	1023	-30.4	74	330	03	0192	-30.3	66	355	04	1376	-21.9	76	004	06	2787	-28.0	74	009	14
11	1020	-35.4	60	090	02	0167	-35.1	57	133	03	1328	-26.6	72	295	01	2722	-29.9	74	021	06
12	1020	-37.5	66	070	08	0166	-37.2	66	666	66	1309	-29.0	71	666	66	2685	-33.1	72	142	03
13	1016	-34.8	60	090	07	0140	-34.6	60	106	11	1279	-33.2	66	149	08	2645	-34.7	68	171	07
14	1015	-33.2	63	080	10	0135	-31.1	62	119	13	1281	-32.6	67	666	66	2644	-35.2	66	666	66
15	1017	-34.3	61	340	05	0149	-28.8	66	001	04	1296	-35.6	72	061	06	2642	-38.0	69	069	07
16	1020	-46.2		000	00	0163	-39.1	34	023	04	1318	-30.2	49	038	08	2687	-35.3	45	354	08
17	1019	-45.6		000	00	0158	-36.7	A22	044	02	1306	-31.3	48	009	05	2672	-35.6	41	003	02
18	1024	-43.3		090	01	0192	-36.4	54	093	04	1348	-28.6	53	075	03	2728	-33.0	35	104	04
19	1024	-42.2		360	06	0191	-39.1	66	014	08	1364	-26.6	36	019	10	2753	-32.1	A20	360	08
20	1026	-37.4	66			0206	-34.2	72			1373	-28.3	71			2753	-33.9	70		
21	1027	-37.2	57			0217	-31.3	48			1382	-29.1	50			2762	-32.9	51		
22	1031	-35.1	71	000	00	0243	-32.7	66	001	11	1419	-24.9	52	358	16	2824	-28.2	32	360	20
23	1005	-22.1	77			0067	-22.4	77			1254	-22.5	74			2666	-26.5	59		
24	1011	-37.7	66			0104	-38.2	39			1250	-27.2	61			2647	-28.9	61		
25	1012	-36.1	70			0111	-36.8	68			1276	-23.1	67			2679	-29.6	51		
26	1018	-38.2	66	180	02	0154	-35.5	46	130	03	1335	-22.1	36	096	04	2752	-25.5	29	069	13
27	1009	-30.6	81	350	07	0094	-30.8	74	666	66	1289	-10.8	58	666	66	2770	-16.6	41	666	66
28	1010	-32.4	65	360	07	0101	-31.9	66	006	06	1275	-20.7	78	168	02	2724	-20.1	52	103	02
29	1011	-34.3	61	330	03	0106	-31.0	62	020	02	1299	-20.7	73	148	09	2722	-23.6	57	075	04
30	1015	-37.3	57	090	04	0133	-35.7	56	145	05	1291	-25.8	64	225	03	2691	-28.5	64	283	07
31	1019	-34.9	39	130	02	0161	-32.0	54	160	02	1335	-25.4	71	242	04	2737	-29.4	72	229	09
MN	1018	-36	66	*		156	-33	55	*		1326	-25	63	* 39	02	2726	-29	57	* 25	03

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5133	-40.4		209	14	6621	-49.8		235	17	8483	-54.0		249	10	11113	-52.2		300	12
02	5065	-41.0		010	07	6555	-49.5		021	10	8420	-52.1		354	12	11040	-53.3		338	12
03	5168	-42.1		018	14	6651	-50.9		015	17	8483	-58.4				11069	-54.8			
04	5085	-42.2		061	04	6562	-52.6		017	04	8405	-55.3		348	05	11003	-55.2		350	09
05	5060	-42.8		039	04	6539	-51.3		040	04	8378	-57.2		357	07	10960	-56.0		341	06
06	5023	-44.0		345	10	6493	-52.9		342	11	8323	-56.7		356	06	10894	-57.0		328	04
07	5034	-46.2		200	04	6492	-54.3		213	05	8329	-56.8		137	05	10896	-58.1		085	05
08	5122	-43.4		100	23	6597	-52.2				8421	-59.3				10961	-58.8			
09	5191	-42.5				6673	-51.0				8503	-60.5				11035	-60.1			
10	5134	-41.8		015	25	6617	-50.4				8454	-58.4				10996	-59.8			
11	5063	-42.2		010	09	6547	-50.8		013	10	8383	-57.3		039	09	10931	-59.1		050	11
12	4993	-45.5		114	05	6454	-54.0		087	02	8277	-57.6		057	07	10839	-58.0		056	11
13	4945	-45.1		129	08	6409	-54.0		095	05	8226	-58.9		111	03	10779	-59.0		043	06
14	4936	-47.0		105	06	6380	-56.9		133	12	8193	-58.6		065	04	10739	-59.8		360	03
15	4913	-48.9		040	08	6355	-55.0		014	08	8177	-57.0		350	07	10726	-60.0		321	04
16	4982	-46.6		330	12	6440	-54.1		320	19	8265	-58.2		320	17	10812	-58.5		290	13
17	4966	-46.1		313	13	6426	-53.6		312	18	8234	-62.0		301	18	10756	-59.8		284	12
18	5035	-45.4		307	03	6498	-53.6		322	05	8303	-63.1		291	09	10814	-60.0		276	12
19	5069	-45.2		335	07	6529	-54.1		333	07	8336	-61.6		299	08	10875	-58.6		288	10
20	5045	-48.2				6491	-55.6				8310	-56.3				10902	-56.0			
21	5067	-46.8				6519	-55.2				8351	-53.8				10983	-53.7			
22	5185	-41.1				6670	-51.1				8485	-60.3				11059	-55.5			
23	5043	-39.4	37			6543	-47.9				8409	-52.3				11049	-52.1			
24	5000	-41.8				6480	-50.5				8342	-49.0				11005	-48.7			
25	5007	-44.7				6484	-49.8				8362	-49.1				11019	-49.3			
26	5141	-36.9	A22	087	19	6651	-48.0		090	20	8510	-54.3		095	22	11128	-51.2		071	10
27	5217	-33.7	40	666	66	6751	-44.9		113	09	8608	-60.0		084	16	11189	-53.6		066	11
28	5146	-36.4	A21	142	04	6663	-46.1		064	10	8534	-53.8		047	13	11164	-50.8		076	05
29	5095	-41.8		039	10	6580	-50.6		008	17	8446	-49.5		065	12	11114	-47.2		134	03
30	5043	-42.1		306	09	6528	-48.9		319	14	8400	-50.7		287	03	11082	-47.0		179	07
31	5078	-43.7		206	13	6548	-53.0		203	15	8390	-55.2		214	09	11038	-47.5		213	11
MN	5064	-43	1 30	* 22	04	6540	-51	7	* 357	04	8379	-56	4	* 18	04	10966	-55	2	& 342	03

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12958	-55.4		320	17	15522	-61.2		328	20	16897	-64.6		320	20					
02	12882	-56.5		322	16	15426	-61.4		324	19	16796	-65.5		324	23	19596	-74.0		329	35
03	12902	-57.0				15432	-63.4				16792	-67.1				19575	-74.5			
04	12828	-58.3		347	14	15342	-64.6		335	18	16693	-68.2		330	22	19476	-72.9		337	24
05	12787	-58.2		338	10	15299	-65.4		326	15	16647	-68.6								
06	12697	-61.1		346	02	15182	-66.9		297	06	16526	-68.6		308	08	19318	-72.3		304	14
07	12696	-61.2		086	05	15169	-69.1		065	03	16499	-70.7		011	04	19267	-74.0		325	05
08	12754	-62.1				15222	-69.3				16547	-71.2				19297	-75.0			
09	12829	-62.3				15289	-68.8				16617	-70.7				19393	-73.3			
10	12781	-63.1				15245	-68.1				16579	-69.1				19356	-72.6			
11	12720	-62.6		049	12	15193	-67.5		072	13	16530	-69.8		076	15	19300	-73.2		076	08
12	12632	-62.6		064	10	15093	-69.2		051	13	16421	-70.4		062	11	19186	-74.6		026	09
13	12570	-62.8		022	07	15042														
14	12525	-62.7		343	05	15000	-66.9		325	05	16340	-69.0		333	06	19116	-73.6		289	07
15	12508	-63.5		292	07	14970	-68.1		290	08	16301	-70.3		275	09	19062	-73.9		278	13
16	12604	-62.6		268	11	15081	-67.3		264	12	16418	-69.4		262	12	19192	-73.2		240	10
17	12544	-62.8		264	13	15014	-67.6		259	16	16351	-69.3		265	14	19133	-72.0		260	18
18	12602	-62.0				15090	-65.8				16442	-66.5				19267	-69.5			
19	12676	-60.3		280	14	15191	-61.9		282	21	16567	-63.2		285	21	19432	-66.6		280	28
20	12737	-55.3				15285	-61.0				16670	-61.2				19562	-64.7			
21	12787	-54.8				15354	-60.0				16736	-61.0				19638	-63.9			
22	12891	-56.2				15464	-57.1				16864	-59.6				19792	-61.0			
23	12915	-51.9				15511	-54.9				16942	-55.1				19925	-57.8			
24	12891	-49.8				15532														
25	12898	-52.8				15541	-50.8				16982	-53.6				20010	-52.1			
26	12992	-53.0		038	08	15605	-53.4		360	11	17046	-51.6		356	21	20100	-51.4		346	31
27	13045	-53.3		051	09	15644	-54.7		026	14	17075	-54.2		009	19	20086	-55.0		349	36
28	13049	-50.5		060	05	15680	-51.5		023	11	17122	-52.0		014	18	20187	-48.5		008	31
29	13008	-49.8		000	00	15675	-48.5		010	08	17154	-45.6		010	18	20301	-44.0		010	23
30	12983	-48.7		240	05	15667	-44.8		323	05	17162	-43.7		350	11					
31	12943	-48.0		235	09	15650	-43.1		282	08	17155	-42.5		321	08	20336	-41.3		666	66
MN	12795	-57	5	* 337	05	15336	-61	1	*		16720	-62	5	*		19573	-65	6	*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01																				
02	22533	-78.9		333	36	23571	-78.9													
03	22519	-76.8				23569	-76.1				24859	-75.3								
04	22451	-75.8		336	37	23506	-75.5		342	37	24799	-75.1		340	34	28828	-73.3		338	49
05																				
06	22305	-73.7		314	18	23374	-73.0		306	17	24685	-72.2								
07	22228	-75.7		307	11	23282	-75.7													
08	22250	-76.4				23298	-76.9				24598	-73.1								
09	22382	-73.0				23452	-71.0				24773	-70.8				28913	-66.3			
10	22345	-74.1				23407	-73.6				24716	-71.9								
11	22283	-73.5		070	11	23349	-73.2		060	10	24657	-72.8		061	07					
12	22168	-73.0		220	03	23236	-72.9		028	07	24545	-72.0		038	09	28723	-64.3		336	16
13																				
14	22098	-73.8		320	03	23158	-74.6		238	04	24463	-71.7		269	08					
15	22032	-74.2		253	10	23095	-73.5		244	11	24402	-72.6		246	11					
16	22179	-73.0		250	16	23259	-69.7		267	10	24592	-68.4		226	14					
17	22128	-73.3		258	21	23197	-72.5		260	25	24510	-71.5		265	27	28675	-62.1		243	29
18	22287	-71.7				23364	-70.7				24689	-69.6				28913	-60.2			
19	22495	-70.0		281	47	23582	-69.1		276	45	24919	-67.9		284	52					
20	22663	-67.1																		
21	22743	-66.0				23845	-67.2				25187	-67.6				29407	-62.9			
22	22940	-63.2				24061	-62.7				25432	-63.8				29693	-55.7			
23	23142	-57.2				24297	-57.4				25697	-60.0				30042	-58.1			
24																				
25	23304	-53.3				24470	-55.2				25899	-55.2				30343	-54.4			
26	23407	-53.0		335	44	24577	-54.5				26006	-54.2				30460	-53.1			
27	23345																			
28	23547	-46.5		010	56	24765	-44.3				26264	-43.2				30964	-39.9			
29	23731	-42.8		007	39	24962	-43.4		005	40	26456	-45.0		011	43					
30																				
31	23778	-43.5		335	15	25006	-43.0		349	12	26511	-43.3		004	10					
MN	22665	-67	2	*		23737	-66	9	*		25121	-65	3	*		29542	-59	1	*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

APRIL 1960

ISACHSEN, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74074	78°47'N	103°32'W	30 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1020	-31	4	66	000	00	0170	-29	9	55	154	02	1347	-25	3	66	173	03	2749	-29	5	66	205	06
02	1022	-31	1	74			0184	-32	1	74			1339	-28	8	75			2732	-29	7	74		
03	1022	-30	6	67	150	03	0185	-30	2	64	176	07	1353	-26	1	72	217	09	2753	-29	0	57	214	16
04	1025	-33	6	63	000	00	0204	-31	0	62	345	01	1370	-26	8	65	285	03	2765	-29	1	33	250	09
05	1022	-33	2	63	330	06	0184	-30	8	66	005	06	1354	-27	0	70	021	04	2741	-30	8	57	010	04
06	1019	-32	1	65	320	06	0164	-25	3	63	314	05	1354	-24	0	60	342	15	2759	-28	9	69	356	12
07	1018	-30	3	74	270	09	0139	-26	1	71	303	11	1356	-21	3	73	353	14	2774	-25	9	68	347	18
08	1011	-30	6	81	300	12	0107	-30	9	77	304	12	1295	-21	9	76	341	21	2705	-29	5	72	334	23
09	1014	-32	1	73	310	13	0128	-32	3	72	332	17	1307	-23	1	72	008	20	2719	-27	3	64	003	20
10	1013	-30	6	74	190	04	0122	-31	5	71	105	07	1305	-21	7	55			2725	-25	9	46		
11	1012	-32	0	65	360	05	0113	-32	7	49	360	06	1283	-24	7	64	002	13	2687	-27	7	54	357	06
12	1008	-29	6	62	340	03	0087	-29	8	64	342	04	1275	-20	8	78	352	11	2709	-22	5	70	013	21
13	1008	-28	6	70	000	00	0088	-27	8	69	000	00	1280	-20	6	54	089	07	2710	-25	0	93	082	15
14	1014	-29	4	56	000	00	0129	-28	7	49	000	00	1319	-18	8	63	275	04	2767	-21	9	35	337	01
15	1008	-27	5	60	000	00	0088	-27	0	62	000	00	1277	-20	1	74	215	04	2718	-23	4	38	348	03
16	1009	-28	3	59	000	00	0095	-28	3	61	000	00	1287	-18	5	73	281	02	2722	-25	3	76	327	04
17	1011	-25	9	63	000	00	0108	-26	2	63	000	00	1303	-19	0	63	140	05	2737	-24	9	60	168	04
18	1010	-24	4	66	000	00	0103	-25	1	65	000	00	1297	-20	5	55	151	04	2723	-24	9	31	161	06
19	1006	-26	9	66	000	00	0073	-26	5	67	000	00	1268	-20	4	59	090	02	2693	-26	0	73	103	10
20	1017	-27	2	71	000	00	0152	-28	2	66	000	00	1341	-22	7	72	025	06	2756	-26	7	76	095	08
21	1024	-26	7	72	000	00	0201	-25	9	67	000	00	1401	-20	0	74	001	08	2834	-23	3	75	020	11
22	1034	-23	8	75	240	03	0275	-16	7	68	310	05	1512	-14	0	48	335	06	2966	-20	8	41	342	04
23	1035	-23	2	72	000	00	0282	-18	0	65	000	00	1506	-17	0	70	337	03	2947	-23	0	41	338	11
24	1029	-15	4	79	140	08	0245	-17	0	64	159	13	1476	-12	7	28	169	20	2945	-18	2	72	216	15
25	1026	-16	1	77	090	05	0223	-17	0	76	124	07	1456	-13	8	78	162	10	2923	-18	0	53	116	04
26	1033	-14	4	75	070	04	0278	-12	2	65	118	05	1524	-11	9	30	075	02	2997	-17	2	32	041	05
27	1035	-16	7	71	000	00	0290	-13	3	56	000	00	1550	-09	0	38	355	06	3037	-15	6	A17	342	08
28	1035	-15	3	78	000	00	0292	666	6	66	666	66	1552	-08	8	26	192	01	3042	-14	7	A16	000	00
29	1035	-09	8	74	000	00	0296	-08	4	51	232	02	1563	-08	2	30	149	02	3059	-14	3	A16	160	06
30	1035	-12	1	71	000	00	0293	-11	7	52	231	07	1553	-09	0	28	285	05	3033	-16	9	63	258	10
MN	1020	-25	6	69	*		177	-24	8	64	*		1380	-19	2	60	*	02	2814	-23	9	53	*	03

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	5083	-43	6		231	11	6555	-52	8		248	16	8385	-56	6		249	17	11009	-48	6		233	13
02	5082	-41	3				6571	-48	9				8426	-55	2				11034	-50	2			
03	5105	-42	0		235	26	6585	-51	3				8427	-55	0				11053	-50	3			
04	5102	-43	3		244	14	6574	-52	2		240	13	8426	-53	7		255	13	11072	-48	5		298	12
05	5074	-43	2		033	03	6555	-48	9		044	08	8433	-49	4		357	07	11119	-45	5		316	12
06	5108	-42	3		341	13	6596	-48	8		346	12	8457	-53	6		333	14	11121	-45	7		321	18
07	5149	-39	9	47	359	23	6643	-49	2		002	25	8490	-57	9				11119	-47	2			
08	5035	-43	0				6521	-48	9				8402	-49	7				11082	-46	2			
09	5092	-36	2	49			6613	-44	4				8500	-53	5				11147	-45	9			
10	5100	-39	0	41			6601	-48	1				8474	-51	5				11162	-45	0			
11	5044	-41	3		098	04	6549	-46	0		103	04	8457	-45	5		060	07	11186	-42	0		012	08
12	5143	-33	8	73			6675	-44	3				8560	-54	5				11207	-45	8			
13	5099	-38	1	A22			6607	-46	9				8494	-49	5				11190	-43	9			
14	5168	-37	4	50	040	11	6677	-47	2		039	12	8539	-53	6		044	11	11215	-44	4		047	07
15	5107	-39	0	58	352	05	6609	-48	1		020	03	8481	-51	2		045	06	11165	-44	6		015	08
16	5099	-40	1		343	05	6591	-50	0		335	08	8450	-52	5		008	04	11124	-44	7		016	03
17	5115	-40	4		177	04	6607	-50	1		191	02	8466	-51	9		177	02	11141	-44	7		354	02
18	5099	-40	6		125	06	6588	-50	6		666	66	8441	-52	9		666	66	11115	-44	1		050	02
19	5057	-41	2		110	16	6549	-50	0		114	20	8408	-49	9		120	10	11113	-43	4		260	02
20	5124	-40	1		056	16	6622	-49	5		062	22	8478	-54	4		062	11	11147	-45	7		330	06
21	5241	-35	0	68	031	17	6761	-46	3		048	21	8620	-58	7		047	21	11242	-47	9		350	10
22	5407	-32	9	48	352	04	6945	-44	4		281	03	8808	-58	9		261	04	11358	-52	0		305	10
23	5359	-36	0	A21	315	22	6878	-46	0		311	28	8755	-52	1		300	25	11400	-48	0		302	17
24	5379	-35	5	68			6893	-48	8				8746	-55	9				11391	-48	8			
25	5360	-35	7	A21	050	06	6886	-42	5		330	25	8787	-51	4		313	33	11419	-50	1		311	20
26	5436	-33	5	A21	346	09	6971	-44	4		321	17	8857	-53	6		341	22	11490	-49	5		325	23
27	5510	-28	9	A19	354	24	7081	-38	7	A22	345	33	8995	-52	2				11570	-54	2			
28	5525	-28	6	69	345	09	7097	-38	7	74	330	15	9014	-52	8		346	11	11586	-54	4		340	11
29	5530	-31	0	A20	122	06	7080	-41	6		040	06	8977	-53	4		019	06	11583	-50	2		007	04
30	5491	-31	3	74	275	14	7039	-42	2		280	17	8934	-54	0		299	18	11549	-50	2		306	11
MN	5207	-37	8	45	*	04	6717	-47	0	48	*	08	8590	-53	1		*		11237	-47	4		*	08

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.		°C	%	deg.	mps.
01	12906	-46	0		297	10	15627	-43	7		264	12	17132	-42	7		292	11	20307	-41	2		301	18
02	12925	-47	9				15629	-43	8				17134	-40	7				20340	-39	8			
03	12937	-48	8				15651	-41	6				17179	-38	9				20421	-37	6			
04	12978	-45	8		305	17	15722	-41	1		309	23	17244	-38	9		315	30	20485	-38	2		319	26
05	13049	-42	2		317	16	15799	-41	0		314	27	17318	-40	1		305	23	20539	-37	9		314	30
06	13047	-44	0		314	32	15788	-40	8		306	43	17304	-41	5				20493	-41	9			
07	13034	-44	4				15756	-42	1				17285	-41	3				20452	-41	6			
08	13002	-45	1				15737	-41	6				17256	-40	0				20442	-42	8			
09	13061	-47	2				15776	-41	1				17295	-40	0				20488	-40	6			
10	13084	-44	0				15813	-41	1				17320	-41	2				20507	-42	1			
11	13134	-42	0		004	09	15894	-39	4		350	14	17419	-40	0		352	10	20617	-41	6		333	11
12	13128	-44	0				15883	-39	8				17411	-39	0				20623	-40	5			
13	13124	-43	9				15893	-38	2				17418	-40	5				20623	-39	7			
14	13149	-42	8		031	08	15902	-40	7		030	07	17422	-40	0		356	07	20638	-39	4		019	09
15	13102	-42	0		025	05	15866	-39	5		014	05	17397	-38	4		020	07	20627	-38	5		025	11
16	13063	-41	5		020	03	15829	-39	1		003	06	17360	-38	4		004	09	20601	-36	8		028	11
17	13079	-42	0		328	05	15840	-39	3		341	09	17378	-36	3		356	07	20630	-37	4		005	06
18	13053	-42	3		305	04	15820	-37	6		323	06	17365	-36	6		318	06	20613	-37	0		360	12
19	13055	-41	9		260	02	15818	-38	3		294	09	17380	-36	5		311	09	20616	-35	8		345	08
20	13070	-43	7		277	07	15818	-40	0		296	12	17345	-38	5		301	13	20583	-37	4		336	10
21	13151	-46	2		303	08	15877	-41	0		311	15	17398	-39	4		317	11	20635	-37	0		335	15
22	13240	-49	4		311	10	15930	-43	7		313	18	17434	-41	9		318	21	20641	-38	3		334	16
23	13305	-46	1		306	19	16005	-44	4		312	21	17501	-43	5		315	24	20697	-39	0		341	20
24	13300	-44	6				16024	-43	8				17525	-43	0				20702	-41	5			
25	13308	-48	0		324	18	16000	-45	1		322	16	17492	-44	0		330	18	20660	-42	9		358	21
26	13369	-50	0		335	22	16034	-48	3		349	16	17510	-46	0		354	19	20631	-45	5		004	21
27	13434	-51	2				16087	-48	0				17556	-48	8				20634	-50	1			
28	13444	-51	7		356	11	16087	-50	6		045	15	17540	-50	4		040	18	20610	-50	6		045	14
29	13471	-49	3		005	08	16117	-51	2		026	12	17566	-51	2		035	10	20617	-51	3		072	12
30	13434	-48	7		309	07	16081	-52	0		336	06	17526	-51	9		014	05	20572	-51	6		059	07
MN	13148	-45	5		*	09	15870	-42	6		*	12	17379	-41	7		*		20568	-41	2		*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	(Pres. on Sfc.)	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	23765	-41	8		317	17	24994	-43	9		334	14	26490	-44	0		333	17	31174	-42	6			
02	23828	-39	3				25072	-40	6				26591	-40	0									
03	23934	-37	5				25195	-36	4				26746	-35	0				31567	-37	0			
04	24033	-33	7		320	29	25310	-34	1		320	47	26869	-34	8		925	60						
05	24078	-36	5				25341	-36	3				26890	-35	8				31720	-34	4			
06	23971	-41	0				25221	-37	0															
07	23914	-42	2				25145	-42	8				26649	-42	0				31384	-40	5			
08	23892	-43	0				25112	-45	0															
09	23947	-44	2				25177	-41	1				26705	-38	8				31413	-39	5			
10	23943	-41	4				25173	-43	9				26675	-42	4									
11	24067	-43	2		342	13	25291	-44	4		354	13	26781	-45	1		345	15	31452	-41	2		352	37
12	24091	-41	8				25329	-41	0				26849	-40	1				31590	-38	5			
13	24099	-41	9				25331	-42	9															
14	24124	-40	6		003	12	25364	-41	0		002	15	26879	-41	5		011	19	31597	-37	1			
15	24137	-38	6		033	18	25391	-37	1		047	24	26942	-34	8		058	33						
16	24133	-38	0		010	15	25387	-37	7		012	17	26929	-36	2		015	20						
17	24157	-37	1				25417	-37	0				26959	-36	9									
18	24162	-35	9		025	12	25428	-35	6		023	13	26983	-34	8		050	19						
19	24173	-35	0		030	12	25444	-35	0		017	16	26999	-35	2		028	17	31851	-31	7			
20	24123	-36	0		027	12	25387	-36	3		011	16	26942	-33	3		020	18						
21	24170	-36	3		355	17	25438	-34	9		011	17	26996	-35	6		019	20						
22	24169	-37	2		350	14	25429	-37	1		357	14	26970	-37	1		004	22						
23	24198	-39	1				25447	-39	2				26975	-39	3									
24	24179	-40	0				25424	-39	8				26946	-40	4				31667	-39	1			
25	24120	-42	7		001	21	25350	-41	6		005	24	26872	-38	3		023	22	31621	-37	8			
26	24056	-43	6		010	23	25284	-42	7		014	25	26793	-41	6		033	13	31512	-37	6		022	42
27	23974	-48	3																					
28	23916	-52	2		035	22	25097	-51	5		068	20	26556	-48	2		056	28	31242	-36	4		067	31
29	23932	-51	2		089	20	25122	-49	0		086	18	26600	-44	1		088	23						
30	23892	-50	6		095	13	25083	-48	9		086	08												
MN	24039	-41	0		*		25282	-40	5		*		26823	-39	0		*		31522	-38	0		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

APRIL 1960

STATION INSTRUMENTATION

USW8 type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74074	78°47'N	103°32'W	30 METERS

ISACHSEN, N.W.T.

12 GMT.

SURFACE

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1022	-32	73	090	08
02	1021	-30	59	140	05
03	1024	-36	59	360	03
04	1024	-40		000	00
05	1020	-33	72	360	08
06	1018	-33	62	340	07
07	1015	-32	65	000	00
08	1010	-32	73	350	06
09	1015	-33	72		
10	1011	-32	73	360	15
11	1013	-35	60	350	06
12	1004	-28	63	040	03
13	1012	-35	60	000	00
14	1011	-30	61	000	00
15	1007	-31	66	000	00
16	1011	-30	67	000	00
17	1010	-29	69	000	00
18	1007	-30	67	000	00
19	1010	-31	66	000	00
20	1022	-30	60	000	00
21	1029	-26	67	240	05
22	1035	-28	64	000	00
23	1033	-22	66	000	00
24	1026	-17	76	090	05
25	1029	-17	69	000	00
26	1035	-19	68	000	00
27	1034	-19	61	000	00
28	1035	-15	69	000	00
29	1034	-17	61	000	00
30	1035	-16	63	290	02
MN	1020	-28	66	*	

1000 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0184	-32	63	138	11
02	0177	-29	63	161	09
03	0198	-30	59	010	01
04	0195	-32	39	013	01
05	0170	-28	69	014	11
06	0157	-29	63	349	10
07	0134	-33	62	340	07
08	0100	-33	72	351	08
09	0134	-33	80		
10	0107	-29	66	003	16
11	0120	-33	61	003	06
12	0060	-29	63	043	03
13	0113	-30	54	342	02
14	0107	-27	62	000	00
15	0079	-31	66	000	00
16	0107	-29	64	000	00
17	0101	-28	70	000	00
18	0079	-30	67	146	01
19	0101	-30	68	000	00
20	0186	-28	61	005	02
21	0239	-21	75	260	05
22	0280	-18	70	261	05
23	0271	-18	68	165	05
24	0222	-17	76	130	08
25	0245	-15	71	139	06
26	0289	-13	66	000	00
27	0281	-13	59	250	02
28	0291	-11	51	000	00
29	0281	666 &	66	237	01
30	0289	-15	77	323	05
MN	177	-26	65	*	

850 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1349	-26	71	188	17
02	1341	-27	74	190	10
03	1362	-27	70	212	06
04	1360	-27	63	339	03
05	1347	-25	65	025	12
06	1337	-23	70	357	14
07	1320	-23	77	345	08
08	1256	-28	72		
09	1324	-21	71		
10	1293	-23	70	010	17
11	1300	-21	56	051	03
12	1233	-22	67	090	08
13	1324	-17	38	339	06
14	1293	-20	74	249	03
15	1270	-19	74	196	02
16	1300	-18	79	000	00
17	1285	-21	80	168	04
18	1263	-20	69	134	08
19	1292	-21	69	048	06
20	1374	-22	73	001	11
21	1462	-16	82	354	11
22	1511	-15	61	268	05
23	1500	-14	46	173	06
24	1449	-14	79	169	12
25	1485	-12	60	129	05
26	1543	-09	A15	045	04
27	1538	-08	24	329	03
28	1556	-08	24	199	02
29	1597	-08	34	224	01
30	1542	-11	78	293	09
MN	1378	-19	63	*	01

700 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	2759	-27	61	187	13
02	2734	-30	72	207	10
03	2757	-29	57	238	08
04	2748	-31	50	268	06
05	2748	-29	56	032	13
06	2749	-27	65	360	15
07	2730	-28	62	335	08
08	2648	-30	68		
09	2750	-25	61		
10	2702	-28	67	360	12
11	2728	-24	57	083	08
12	2668	-20	67	050	17
13	2769	-23	38	052	12
14	2735	-23	40	035	02
15	2703	-24	50	009	01
16	2734	-25	74	000	00
17	2712	-24	64	162	04
18	2684	-26	61	135	09
19	2710	-27	68	075	05
20	2791	-26	72	012	11
21	2906	-23	81	014	09
22	2955	-22	67	246	05
23	2959	-19	70	244	07
24	2905	-20	79	145	07
25	2957	-17	32	116	03
26	3024	-17	29	020	06
27	3028	-14	A16	345	07
28	3046	-14	A16	170	07
29	3028	-14	A16	185	02
30	3015	-18	81	287	11
MN	2813	-23	57	22	02

500 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5112	-41	6	188	12
02	5073	-42	7	209	26
03	5093	-44	3	233	13
04	5071	-44	6	269	07
05	5099	-40	8	035	17
06	5100	-42	7	360	18
07	5082	-41	5	382	14
08	5003	-39	2	57	
09	5141	-36	6	45	
10	5066	-39	6	60	350
11	5127	-36	0	65	101
12	5108	-32	9	A20	043
13	5156	-37	7	40	065
14	5120	-39	5	39	060
15	5082	-40	0	55	009
16	5107	-40	2		000
17	5079	-39	9	67	228
18	5040	-41	9		117
19	5071	-40	6		084
20	5176	-37	9	71	035
21	5329	-33	6	79	021
22	5367	-35	3	35	241
23	5390	-34	9	70	282
24	5326	-37	1	62	110
25	5397	-35	1	A21	354
26	5471	-32	9	A20	357
27	5522	-27	4	48	351
28	5521	-29	1	42	108
29	5494	-32	5	A20	161
30	5458	-31	7	62	296
MN	5206	-37	7	50	* 18

400 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	6596	-50	9	211	16
02	6556	-50	2		
03	6972	-49	9	230	17
04	6546	-50	7	259	10
05	6594	-48	8	023	18
06	6585	-49	5	005	19
07	6574	-48	2	334	17
08	6514	-45	0		
09	6657	-46	3		
10	6569	-47	8	354	17
11	6644	-46	4	110	19
12	6648	-43	2		
13	6662	-47	8	068	26
14	6615	-48	6	087	03
15	6576	-48	5	028	07
16	6597	-50	2	000	00
17	6562	-51	5	104	03
18	6520	-51	9	100	11
19	6560	-51	0	084	18
20	6682	-48	4	048	15
21	6862	-45	2	035	19
22	6893	-44	6	231	15
23	6917	-45	4	306	13
24	6828	-48	8	119	07
25	6933	-44	2	329	18
26	7012	-43	1	355	25
27	7094	-37	7	49	351
28	7083	-40	0	62	340
29	7034	-42	1		012
30	7003	-42	3		287
MN	6716	-46	9	56	* 8

300 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	8432	-59	2	220	14
02	8414	-54	8		
03	8431	-54	2	242	18
04	8411	-51	2	278	08
05	8454	-52	1	666	66
06	8447	-52	5	345	22
07	8432	-54	1	322	22
08	8412	-49	0		
09	8528	-54	0		
10	8459	-49	0	350	13
11	8508	-54	3	666	66
12	8533	-52	0		
13	8519	-54	3		
14	8483	-50	9	020	08
15	8444	-51	6	014	06
16	8456	-51	7	000	00
17	8413	-52	7	112	09
18	8365	-52	7	117	07
19	8412	-51	4	096	09
20	8539	-54	6	048	16
21	8725	-58	4		
22	8768	-57	2	253	17
23	8785	-57	2	285	14
24	8721	-49	0	312	15
25	8823	-52	8	339	28
26	8907	-52	7		
27	9026	-50	4	343	29
28	8989	-53	8	163	02
29	8926	-55	5	349	15
30	8894	-54	1	285	21
MN	8589	-53	2	*	315 07

200 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	11039	-49	9	240	17
02	11049	-49	8		
03	11055	-50	3	265	14
04	11084	-46	0	331	12
05	11128	-45	0	322	16
06	11114	-46	6		
07	11084	-46	8	324	24
08	11093	-45	5		
09	11180	-46	2		
10	11173	-42	8	340	32
11	11180	-45	7	075	10
12	11206	-44	8		
13	11189	-44	8		
14	11165	-44	8	034	07
15	11121	-44	0	017	04
16	11137	-44	2	000	00
17	11088	-44	8	059	01
18	11045	-44	6	097	01
19	11092	-45	1	083	02
20	11191	-46	8	313	06
21	11285				
22	11368	-50	0	305	14
23	11399	-47	5	282	11
24	11390	-47	9	315	16
25	11465	-48	5	322	25
26	11506				
27	11594	-57	5	350	28
28	11574	-51	6	354	06
29	11540	-49	8	338	07
30	11522	-50	1	294	11
MN	11235	-47	2	*	324 09

150 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12937	-45	8	266	14
02	12939	-47	9		
03	12941	-47	9	292	18
04	13010	-43	5	327	16
05	13063	-43	5	318	15
06	13034	-44	6		
07	12996	-45	7	322	29
08	13008	-44	5		
09	13090	-44	6		
10	13119	-43	8		
11	13110	-42	5	030	09
12	13131	-44	5		
13	13123	-43	2		
14	13097	-42	8	036	06
15	13062	-41	5		
16	13078	-41	6	004	06
17	13024	-41	8	308	04
18	12983	-42	1	310	05
19	13021	-43	2	296	05
20	13109	-44	8	321	06
21					
22	13256	-48	0	311	13
23	13311	-45	2	300	17
24	13295	-45	1	318	16
25	13359	-48	1	332	20
26					
27	13439	-52	5	355	18
28	13449	-50	0	010	11
29	13429	-48	8	002	06
30	13401	-50	2	299	07
MN	13135	-45	3	*	326 10

100 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	15657	-42	7	260	16
02	15647	-41	4		
03	15658	-40	9	302	22
04	15748	-41	3	316	23
05	15810	-41	6	306	25
06	15761	-42	9		
07	15724	-42	1		
08	15744	-40	8		
09	15825	-41	3		
10	15873	-41	1		
11	15869	-39	7		
12	15890	-38	3		
13	15879	-40	0		
14	15846	-41	8	023	04
15	15827	-39	2		
16	15849	-39	7	352	07
17	15791	-39	1	004	06
18	15736	-39	2	324	05
19	15770	-38	5	312	13
20	15841	-40	6	304	12
21					
22	15953	-45	2	321	18
23	16024	-44	4	319	17
24	16028	-43	4	324	15
25	16042	-46	2	336	24
26					
27	16076	-50	8	055	08
28	16096	-51	5	032	11
29	16082	-50	7	030	07
30	16050	-51	3	004	05
MN	15861	-42	7	*	

80 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	17166	-41	7	283	17
02	17174	-39	0		
03	17177	-40	5	308	22
04	17270	-39	2	316	26
05	17328	-40	7	312	23
06	17272	-40	9		
07	17232	-41	2		
08	17268	-41	5		
09	17346	-40	2		
10	17395	-39	3		
11	17398	-38	5		
12	17423	-38	8		
13	17401	-40	0		
14	17364	-39	6	010	11
15	17359	-38	1		
16	17386	-36	3	002	08
17	17327	-37	0	341	11
18	17266	-38	8	308	08
19	17303	-38	2	279	08
20	17363	-39	8	296	12
21					
22	17481	-42	7	329	19
23	17524	-42	6	328	15
24	17535	-41	9	329	15
25	17522	-46	5	343	24
26					
27	17530	-50	0	020	18
28	17545	-51	1	032	12
29					
30	17500	-51	3	360	04
MN	17364	-41	3	*	

50 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	20364	-39	9	290	23
02	20402	-38	4		
03	20411	-37	6	315	28
04	20499	-37	5	312	30
05	20538	-39	5	325	30
06	20457	-41	2		
07	20413	-44	1		
08	20462	-41	0		
09	20540	-40	9		
10	20594	-40	7		
11	20600	-42	2		
12	20630	-40	6		
13	20608	-39	9		
14	20577	-38	7	013	16
15	20605	-36	3		
16	20639	-37	3	023	07
17	20578	-37	7	353	11
18	20500	-37	4	255	08
19	20540	-37	5	337	09
20	20585	-38	2	339	14
21					
22	20653	-39	2	359	18
23	20719	-40	0	345	17
24	20737				
25	20649	-45	0	344	20
26					
27	20605	-49	9	030	08
28	20603	-51	5	049	17
29					
30	20555	-51	0	108	05
MN	20558	-40	9	*	

30 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23847	-40	7	318	21
02	23914				
03	23957	-34	8	295	23
04	24064	-35	6	320	37
05	24060	-38	0	314	27
06	23928	-42	0		
07	23863	-42	5		
08					
09	23996	-43	0		
10	24030	-43	8		
11	24050	-43	4		
12	24100	-41	4		
13	24098	-39	9		
14	24063	-41	6	017	14
15	24148	-34	1		
16	24155	-38	4	015	09
17	24103	-37	3	033	10
18	24033	-36	0	016	09
19	24070	-36	7	349	13
20	24110	-36	7	358	16
21					
22	24155	-38	8	007	15
23	24210	-39	5	358	15
24					
25	24071	-43	4	017	29
26					
27	23921	-52	8		
28	23897	-54	1	085	24
29					
30	23886	-50	0	105	10
MN	24029	-41	0	*	

25 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	25087	-41	0	336	18
02					
03	25227	-35	4	302	26
04	25334	-34	7	321	45
05	25319	-36	3	317	34
06	25161	-41	5		
07	25086	-43	8		
08					
09	25230	-40	0		
10	25260	-44	2		
11	25276	-43	6		
12	25337	-41	4		
13	25343	-40	0		
14	25297	-42	2	024	25
15	25417	-35	9		
16	25409	-37	9	032	16
17	25363	-37	1	032	14
18	25299	-35	8	019	12
19	25332	-36	5	012	19
20	25373	-36	1	023	13
21					
22	25407	-38	7	003	16
23	25459	-39	1	352	16
24					
25	25297	-43	7	009	25
26					
27	25107	-49	3		
28	25074	-51	3	062	25
29					
30	25078	-49	8	143	06
MN	25274	-40	6	*	

20 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	26603	-41	3	330	22
02					
03	26781	-35	3	307	28
04	26896	-33	4	322	44
05	26869	-35	8		
06	26684	-39	3		
07	26589	-43	7		
08					
09	26754	-41	7		
10	26765	-42	0		
11	26775	-43	6		
12	26896	-41	5		
13	26865	-40	0		
14	26809	-40	5	024	17
15	26967	-35	7		
16	26949	-37	0	032	19
17	26906	-37	0	041	18
18	26849	-35	7	040	14
19	26880	-36	1	020	14
20	26924	-35	3	029	17
21					
22	26939	-38	4	001	21
23	26989	-38	9	006	21
24					
25	26796	-43	9	019	30
26					
27	26582	-45	3		
28	26534	-48	0	064	32
29					
30					
MN	26807	-39	5	*	

10 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	31323	-40	9	347	27
02					
03	31612	-35	0		
04					
05	31705	-34	0		
06	31450	-39	1		
07	31297	-40	7		
08					
09					
10	31471	-38	7		
11					
12	31557	-39	9		
13					
14					
15	31798	-34	5		
16					
17	31706	-36	2	050	29
18					
19	31751	-33	0	041	25
20	31764	-34	0	019	20
21					
22					
23	31732	-39	7	027	24
24					
25	31518	-37	5		
26					
27					
28	31196	-38	6	073	34
29					
30					
MN	31563	-37	2	*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

* — Vector Mean Wind

SUMMARY OF CONSTANT PRESSURE DATA

MAY 1960

ISACHSEN, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74074	78°47'N	103°32'W	30 METERS

SURFACE / 1000 MBS / 850 MBS / 700 MBS

Day	SURFACE Altitude (Pres. on Sfc.)	SURFACE Temp. °C	SURFACE R.H. %	SURFACE Wind deg.	SURFACE Wind mps.	1000 MBS Altitude gpm.	1000 MBS Temp. °C	1000 MBS R.H. %	1000 MBS Wind deg.	1000 MBS Wind mps.	850 MBS Altitude (Pres. on Sfc.)	850 MBS Temp. °C	850 MBS R.H. %	850 MBS Wind deg.	850 MBS Wind mps.	700 MBS Altitude gpm.	700 MBS Temp. °C	700 MBS R.H. %	700 MBS Wind deg.	700 MBS Wind mps.
01	1036	-17 2	77	340	08	0298	-13 4	69	340	08	1533	-14 4	26	002	12	2992	-20 3	44	340	09
02	1040	-15 7	73	360	11	0330	-08 7	69	027	16	1593	-08 2	31	032	12	3080	-16 0	45	017	11
03	1042	-14 4	67	330	05	0344	-08 6	66	021	11	1605	-09 7	61	022	11	3089	-15 8	51	332	07
04	1033	-12 1	71	360	07	0278	-13 9	70	011	09	1523	-11 9	41	006	13	2996	-18 3	A17	010	10
05	1022	-14 4	77	330	15	0194	-15 9	78	336	17	1447	-10 2	81	010	10	2940	-14 6	26	026	18
06	1008	-09 9	81			0092	-10 3	81			1349	-04 9	86			2862	-11 4	78		
07	1000	-10 4	82	320	04	0030	-10 4	82	320	04	1286	-09 8	82	328	13	2765	-17 8	76	319	13
08	1001	-11 8	72	200	05	0038	-11 9	73	200	05	1274	-13 0	50	234	10	2744	-18 5	47	241	16
09	1010	-13 4	63	190	05	0106	-13 8	64	192	06	1335	-14 3	41	226	12	2802	-18 6	A17	239	16
10	1016	-10 5	73	180	07	0144	-11 2	68	185	08	1396	-10 0	26	241	15	2876	-17 2	65	256	14
11	1015	-07 4	84			0145	-08 6	84			1405	-06 8	39			2907	-13 3	A16		
12	1012	-06 7	79	150	08	0122	-07 5	80	155	09	1394	-04 3	70	169	09	2896	-14 0	79	177	10
13	1008	-01 6	87	180	07	0093	-02 1	88	184	08	1377	-03 9	90	666	66	2888	-11 8	82	666	66
14	1015	-03 8	85	180	05	0139	-04 3	85	187	05	1414	-05 6	87	250	04	2925	-12 1	84	254	07
15	1019	-04 3	88	020	05	0177	-05 5	87	040	05	1445	-06 1	84	015	01	2948	-12 9	28	338	03
16	1024	-08 7	76	060	04	0214	-09 9	72	080	02	1475	-11 4	85	238	02	2964	-14 0	38	263	04
17	1025	-10 5	81	040	05	0218	-12 4	78	044	03	1472	-09 7	78	324	01	2961	-14 0		275	06
18	1023	-12 7	76	010	07	0203	-14 9	74	027	07	1456	-09 3	47	358	03	2938	-16 4	68	296	04
19	1025	-11 1	80	360	05	0218	-12 7	78	019	04	1475	-08 2	42	285	01	2964	-15 8	66	247	06
20	1027	-10 9	77	080	05	0235	-10 0	75	125	06	1498	-07 9	65	142	06	2994	-14 7	71	182	07
21	1025	-05 5	84	140	02	0223	-07 0	85	180	03	1475	-11 1	86	203	06	2943	-17 0	73	166	03
22	1029	-08 3	81	360	05	0251	-11 2	77	338	04	1494	-10 7	76	341	04	2971	-17 7	73	343	05
23	1022	-11 6	71	250	02	0197	-13 1	69	290	03	1463	-09 5	69	334	07	2946	-15 9	49	330	07
24	1012	-08 0	84	360	05	0122	-08 8	84	004	06	1383	-05 4	75	019	07	2896	-10 9	33	020	08
25	1006	-03 8	89	300	13	0077	-04 1	89	302	14	1359	-00 7	71			2890	-07 8	76		
26	1012	-06 9	86	320	11	0122	-08 0	84	322	11	1382	-10 8	A16	336	15	2863	-14 4	35	338	22
27	0994	-03 2	87	240	04	-020					1252	-07 9	84	260	05	2748	-13 3	76	275	07
28	0993	-05 2	90	340	05	-025					1238	-09 3	84	274	02	2724	-14 7	67	266	05
29	1001	-04 6	84	250	04	0038	-04 7	84	249	04	1292	-14 8	75	220	08	2766	-15 2	A16	260	06
30	1007	-04 3	83	140	07	0085	-04 9	83	140	07	1346	-12 5	83	177	08	2808	-18 0	75	219	06
31	1010	-01 2	87	190	06	0109	-01 8	88	195	08	1380	-11 3	90	210	09	2855	-17 2	43	232	11
MN	1017	-08 7	80	*		157	-09 3	78	*		1416	-09 1	65	*301	03	2904	-15 1	54	*293	05

500 MBS / 400 MBS / 300 MBS / 200 MBS

Day	500 MBS Altitude gpm.	500 MBS Temp. °C	500 MBS R.H. %	500 MBS Wind deg.	500 MBS Wind mps.	400 MBS Altitude gpm.	400 MBS Temp. °C	400 MBS R.H. %	400 MBS Wind deg.	400 MBS Wind mps.	300 MBS Altitude gpm.	300 MBS Temp. °C	300 MBS R.H. %	300 MBS Wind deg.	300 MBS Wind mps.	200 MBS Altitude gpm.	200 MBS Temp. °C	200 MBS R.H. %	200 MBS Wind deg.	200 MBS Wind mps.
01	5423	-33 9	46	323	11	6945	-45 7		334	12	8850	-46 0				11547	-48 0			
02	5551	-29 3	40	025	16	7119	-38 3	A22			9037	-52 9				11641	-50 5			
03	5563	-28 7	48	334	07	7126	-40 0	50	340	10	9023	-55 3		324	12	11654	-48 5		315	10
04	5436	-34 7	A21	350	17	6967	-44 7		345	20	8858	-49 7		340	18	11549	-45 5		340	13
05	5409	-31 7	42	043	18	6952	-43 5		052	16	8826	-57 5				11466	-48 0			
06	5367	-27 2	65			6939	-38 6	59			8854	-56 1				11657	-47 1			
07	5221	-30 9	42	323	21	6771	-42 5		330	20	8670	-52 2		316	25	11352	-44 7			
08	5186	-33 4	32	245	17	6728	-41 4		251	19	8637	-51 0		259	09	11342	-42 0		259	10
09	5237	-34 8	A21	246	24	6769	-43 1				8678	-48 3				11391	-42 9			
10	5339	-31 1	61	261	19	6889	-41 1		263	24	8800	-52 0				11452	-45 4			
11	5396	-28 7	A19			6957	-40 4				8869	-52 4				11511	-47 0			
12	5395	-27 7	43	227	07	6959	-39 5	50	221	09	8868	-53 8		211	12	11533	-44 3		232	11
13	5381	-28 7	68	221	10	6943	-39 2	57	245	19	8860	-52 1		284	11	11510	-45 9		666	66
14	5424	-27 5	72	257	07	6996	-38 2	65	252	20	8921	-50 9		255	18	11589	-45 8		271	09
15	5451	-26 2	A19	354	09	7033	-36 6	A22	345	16	8970	-49 1		345	28	11653	-44 1		341	05
16	5458	-27 1	35	252	11	7037	-37 3	45	251	18	8969	-50 0		251	20	11657	-43 4		232	07
17	5445	-28 8		239	12	7013	-38 6		237	17	8935	-50 4		231	22	11625	-44 8		256	08
18	5404	-30 0	54	260	09	6964	-39 9	31	251	20	8882	-49 4		254	34	11572	-44 3		257	16
19	5437	-29 7	66	235	11	6995	-39 4	32	242	19	8930	-48 2		244	34	11607	-44 9		253	09
20	5478	-29 3	58	200	13	7045	-37 9	31	212	16	8970	-51 4		220	11	11639	-43 3		236	11
21	5398	-32 2	50	068	04	6940	-42 6		077	02	8866	-43 3		264	03	11616	-41 1		262	09
22	5430	-31 9	65	341	03	6976	-42 3		013	04	8890	-46 5		304	05	11625	-40 8		298	10
23	5411	-31 6	42	300	06	6960	-41 9		025	02	8868	-47 9		343	05	11598	-41 1		337	10
24	5422	-25 9	41	050	19	6999	-37 8	A22	066	20	8921	-51 0		063	25	11601	-44 0			
25	5430	-24 1	62			7021	-36 2	56			8953	-51 3				11595	-46 8			
26	5354	-28 4	48			6915	-41 4				8818	-48 8				11527	-42 5			
27	5244	-27 4	55	294	16	6822	-37 1	38	285	27	8760	-47 3		280	44	11486	-41 1			
28	5202	-30 5	49	237	06	6753	-42 0		241	12	8667	-44 0		254	11	11435	-38 8		264	07
29	5234	-31 2	50	241	10	6784	-41 7		269	14	8697	-45 3		251	11	11460	-38 7		220	08
30	5259	-32 0	43	242	08	6807	-42 9		261	09	8726	-43 9		213	11	11490	-38 3		214	07
31	5303	-33 6	61	245	15	6834	-44 8		243	18	8753	-43 8		247	21	11512	-39 0		231	14
MN	5379	-29 9	47	*282	06	6936	-40 5	41	*267	09	8852	-49 7		*265	12	11541	-44 0		*	

150 MBS / 100 MBS / 80 MBS / 50 MBS

Day	150 MBS Altitude gpm.	150 MBS Temp. °C	150 MBS R.H. %	150 MBS Wind deg.	150 MBS Wind mps.	100 MBS Altitude gpm.	100 MBS Temp. °C	100 MBS R.H. %	100 MBS Wind deg.	100 MBS Wind mps.	80 MBS Altitude gpm.	80 MBS Temp. °C	80 MBS R.H. %	80 MBS Wind deg.	80 MBS Wind mps.	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.
01	13438	-48 7				16108	-49 6													
02	13516	-50 0				16171	-50 4				17628	-50 0				20703	-49 0			
03	13544	-48 8		314	07	16207	-48 4		303	04	17679	-47 0		278	04	20805	-45 5		231	07
04	13466	-46 2		330	07	16160	-48 5		353	06	17641	-46 0		290	03	20781	-44 7		195	02
05	13385	-44 0																		
06	13368	-45 5				16078	-44 6				17579	-44 4				20764	-40 5			
07	13279	-44 1				16009	-40 9				17528	-40 5				20732	-39 9			
08	13286	-43 5		284	05	16021	-42 4		236	05	17537	-39 9		105	02	20742	-40 2		130	05
09	13397	-41 8				16079	-40 6				17599	-40 4				20803	-39 9			
10	13580	-43 7				16116	-42 0				17636	-38 9				20883	-36 5			
11	13426	-44 7				16153	-42 6				17669	-39 9				20908	-36 8			
12	13458	-44 9		245	09	16183	-41 8		239	06	17706	-39 8		230	08	20946	-35 7		217	03
13	13430	-44 9		666	66	16152	-43 2		296	02	17660	-41 4		245	02	20872	-38 8		224	04
14	13507	-44 1		314	08	16225	-43 1		321	03	17725	-43 0		315	02	20921	-39 5		241	04
15	13575	-45 9		012	07	16291	-44 4		006	03	17789	-42 7		356	03	20983	-39 2		303	03
16	13592	-44 9		251	07	16304	-43 4		333	03	17804	-43 6		060	04	20981	-41 0		272	03
17	13557	-44 0		244	06	16269	-44 8		246	03	17765	-43 9		027	03	20933	-42 4		290	03
18	13502	-44 2		259	05	16219	-43 9		274	05	17719	-42 8		284	04	20904	-40 5			
19	13531	-44 5		254	05	16250	-43 9		240	03	17750	-43 2		210	02	20923	-41 2		260	06
20	13570	-43 6		255	10	16298	-44 0		255	08	17797	-43 2		251	04	20969				
21	13571	-42 1		252	12	16298	-44 0		270	04	17796	-43 8		280	05	20957	-42 7		013	04
22	13579	-42 1		300	09	16319	-41 5		303	07	17832	-41 3		310	07	21027	-39 7		346	04
23	13548	-42 7		328	10	16290	-41 9		331	09	17801	-41 9		350	07	20984	-41 8		005	06
24	13538	-43 3				16270	-41 9				17780	-42 1								
25	13515	-45 2				16215	-44 8				17723	-41 4				20930	-39 8			
26	13472	-43 4				16202	-43 7				17714	-41 6				20908	-40 9			
27	13435	-42 7				16177	-41 2				17689	-41 7				20890	-40 2			
28	13397	-41 6		274	05	16153	-40 8		241	01	17671	-40 8		015	01	20865	-41 1		069	05
29	13427	-40 7		234	07	16178	-40 8		249	03	17698	-40 5		189	03	20899	-41 0		123	04
30	13462	-41 0		220	08	16216	-41 1		183	03	17735	-40 6		203	04	20936	-41 2		155	05
31	13475	-41 6		240	13	16223	-41 5		240	05	17734	-41 8		225	06	20912	-42 6		190	05
MN	13472	-44 1		*		16197	-43 5		*		17705	-42 3		*		20890	-40 8		*	

30 MBS / 25 MBS / 20 MBS / 10 MBS

Day	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	25 MBS Altitude gpm.	25 MBS Temp. °C	25 MBS R.H. %	25 MBS Wind deg.	25 MBS Wind mps.	20 MBS Altitude (Pres. on Sfc.)	20 MBS Temp. °C	20 MBS R.H. %	20 MBS Wind deg.	20 MBS Wind mps.	10 MBS Altitude gpm.	10 MBS Temp. °C	10 MBS R.H. %	10 MBS Wind deg.	10 MBS Wind mps.
01																				
02	24059	-48 2				25264	-46 5				26753	-44 0								
03	24203	-46 0		195	09	25414	-46 1		167	10	26900	-44 8		182	13	31609	-37 5			
04	24202	-44 1		186	01	25423	-45 1		186	01	26912	-44 0		166	07					
05																				
06	24245	-40 0				25489	-39 8				27014	-38 9				31831	-32 6			
07	24225	-39 2				25475	-38 5				27012	-37 6								
08	24232	-39 4		135	08	25482	-38 5		142	08	27022	-36 4		147	08	31824	-36 8		126	12
09	24294	-39 2				25546	-38 8				27087	-38 5				31869	-35 9			
10	24445	-33 2				25728	-32 1				27307	-30 9								
11	24459	-33 9				25740	-32 4				27319	-30 8				32250	-28 1			
12	24511	-33 3		173	05	25793	-32 5		190	07	27368	-31 6		195	08	32324	-26 2		169	08
13	24384	-37 9		255	05	25642	-37 4		193	05	27183	-37 1		196	05	32022	-32 5		229	11
14	24427	-38 0		254	04	25683	-37 5		260	03	27224	-37 0		261	02	32074	-31 7		275	03
15	24502	-36 2		331	08	25770	-35 1		330	07	27329	-33 9		335	05	32220	-30 3		011	04
16	24471	-38 4		324	05	25725	-37 9		343	04	27265	-37 1		340	01	32076	-35 0		056	03
17	24384	-42 8		321	05	25617	-41 7		343	03	27131	-41 0		005	03					
18																				
19	24415																			
20																				
21	24426	-39 9		048	03	25675	-38 6		058	05	27213	-37 1		055	03	32053	-30 9			
22	24538	-38 0		080	06	25796	-36 9		055	05	27344	-35 5		027	07	32251	-27 7			
23	24444	-41 7		052	07	25680	-41 2		062	09	27197	-40 1		079	09	31982	-34 4		062	11
24																				
25	24415	-39 7				25665	-38 6				27202	-37 3								
26	24389	-39 8				25637	-39 2				27176	-38 8				31966	-34 2			
27	24376	-40 0				25622	-38 8				27161	-37 5				31969	-33 0			
28	24331	-41 0		047	05	25573	-39 8		035	07	27102	-38 4		070	09					
29	24359	-41 5		081	07	25600	-39 0		104	08	27141	-36 1		088	06	31985	-32 7		074	04
30	24390	-41 6		140	04	25634	-38 6		126	03	27175	-36 6		140	07					
31																				
MN	24369	-39 7		*		25611	-38 8		*		27147	-37 5		*		32019	-32 5		*	

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MAY 1960

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74074	78°47'N	103°32'W	30 METERS

ISACHSEN, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1037	-19	3	360	10	0305	-13	9	62	015	13	1541	-13	1	55	018	14	3011	-16	9	25	031	20
02	1042	-17	8	71	340	07	0341	-12	3	68	021	12	1594	-09	4	68	018	12	3081	-17	0	55	023	12
03	1038	-15	4	73	000	00	0313	-11	3	74	336	09	1566	-11	6	39	344	15	3043	-18	3	78	341	16
04	1027	-20	0	78			0228	-20	4	75			1478	-12	3	69			2944	-19	1	52		
05	1011	-09	7	78			0114	-10	2	79			1388	-04	2	88			2888	-14	0	75		
06	1009	-08	8	77	340	11	0100	-08	9	78	346	12	1367	-07	1	89	360	19	2859	-16	1	79	003	22
07	0998	-14	6	75	240	11	0013						1214	-11	8	64	281	16	2690	-17	2	75	283	14
08	1003	-11	6	77	200	07	0053	-11	7	77	205	08	1286	-13	9	79	230	12	2750	-19	5	76	234	19
09	1014	-13	8	72	180	08	0135	-14	4	78	095	10	1372	-13	3	77	228	13	2843	-18	0	29	238	13
10	1016	-12	1	75	130	04	0151	-12	9	76	170	09	1413	-07	9	64	224	16	2912	-13	2	A16	234	13
11	1015	-08	8	79	150	05	0145	-09	8	81	158	06	1412	-06	0	52	192	11	2908	-14	2	62	203	12
12	1009	-06	9	82	120	07	0100	-07	1	83	124	09	1365	-08	9	86	161	12	2879	-10	0	A15	220	07
13	1011	-05	2	83	160	06	0115	-05	5	82	171	08	1398	-03	8	91	199	14	2914	-11	5	82	215	10
14	1018	-04	9	83	090	01	0170	-05	3	82	089	01	1449	-05	0	88	278	06	2952	-13	3	83	261	05
15	1022	-09	4	78	340	06	0199	-07	1	56	666	66	1459	-10	0	84	666	66	2956	-13	3	25	666	66
16	1025	-10	5	77	060	04	0219	+11	1	74	090	03	1480	-09	7	84	210	01	2972	-13	5	82	255	05
17	1025	-11	6	79	030	05	0218	-12	9	78	028	04	1471	-08	3	56	328	02	2963	-14	8	68	260	03
18	1024	-13	9	74	360	05	0210	-14	4	79	012	05	1464	-09	7	58	355	03	2949	-15	8	71	243	03
19	1028	-14	4	67	000	00	0239	-14	8	74	084	02	1494	-08	8	55	179	02	2980	-15	8	67	236	05
20	1025	-10	0	75	120	02	0220	-10	8	79	161	06	1476	-08	7	58	151	10	2968	-15	4	55	156	09
21	1028	-05	2	86	000	00	0246	-07	0	84	202	02	1495	-11	5	84	247	02	2973	-16	6	72	310	04
22	1027	-12	6	83	290	04	0232	-15	0	83	302	05	1478	-09	3	61	013	08	2959	-16	8	27	017	08
23	1013	-11	2	75	250	03	0129	-12	1	72	261	03	1392	-08	1	47	293	08	2881	-14	3	78	311	06
24	1012	-06	8	81	330	13	0122	-07	7	82	331	14	1391	-07	0	27	360	12	2914	-08	8	39	350	15
25	1010	-06	2	80			0108	-06	2	75			1362	-13	5	37			2821	-18	9	A17		
26	1006	-08	2	82	220	02	0077	-08	1	82	222	02	1339	-09	2	56	296	11	2829	-11	9	82	312	21
27	0990	-05	1	87	080	02	-052						1221	-08	0	85	258	02	2721	-13	2	81	272	06
28	0996	-06	8	85	290	05	0002						1248	-09	4	85	292	04	2727	-15	9	58	258	05
29	1005	-06	9	86	100	02	0069	-07	1	85	102	02	1319	-15	0	70	250	07	2778	-16	7	A17	205	06
30	1017	-04	6	89	180	03	0162	-05	1	87	188	06	1419	-14	1	79	211	09	2875	-20	4	74	209	08
31	1014	-03	3	90	110	05	0140	-04	0	89	120	07	1412	-07	0	78	154	04	2906	-12	8	42	246	09
MN	1017	-10	2	79	*		156	-10	3	78	*		1412	-09	5	68	*272	03	2898	-15	3	57	*280	05

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	5479	-29	9	A20	034	24	7037	-40	2				8946	-53	3			11561	-51	7		
02	5544	-30	0	40	016	09	7102	-40	7	018	11		9000	-55	1	014	06	11619	-48	6	002	06
03	5493	-33	2	56	335	21	7026	-44	6	336	16		8925	-48	9	335	16	11604	-46	8	330	14
04	5374	-36	3	53			6883	-48	1				8779	-47	7			11488	-44	1		
05	5375	-29	8	62			6927	-42	0				8815	-55	1			11447	-47	6		
06	5335	-29	5	67			6892	-41	8				8785	-52	8			11467	-44	8		
07	5147	-31	2	69	290	23	6697	-41	3	293	26		8596	-54	8	307	13	11276	-44	1	300	15
08	5190	-32	8	65	666	66	6733	-42	2	666	66		8639	-47	8	666	66	11366	-41	4	666	66
09	5298	-31	5	77	240	24	6844	-42	3				8741	-50	8			11432	-43	9		
10	5388	-29	9	63	251	11	6938	-41	7				8845	-52	7			11479	-46	2		
11	5399	-28	9	55	250	09	6968	-39	0	32	249	12	8873	-54	8	227	15	11521	-46	8	231	12
12	5390	-27	9	34	230	09	6956	-40	0	57	215	10	8867	-51	1	224	12	11540	-44	4	220	08
13	5421	-26	4	70	230	13	7001	-36	6	63	242	18	8936	-50	7	261	19	11575	-46	3	257	13
14	5437	-30	0	62	324	07	7002	-37	8	61	319	12	8931	-47	9	330	11	11628	-46	2	345	10
15	5462	-26	6	A19	240	09	7042	-37	1	A22	261	11	8984	-47	2	256	14	11667	-44	0	271	07
16	5463	-27	6	37	250	14	7043	-35	5	63	245	15	8987	-47	8	240	17	11663	-44	1	142	04
17	5439	-28	8	70	230	10	7010	-39	0	63	226	16	8931	-48	7	242	16	11630	-43	6	246	10
18	5423	-29	3	49	245	11	6983	-40	3		250	11	8894	-49	0	238	16	11590	-43	8	251	10
19	5458	-29	4	A19	248	04	7023	-39	2	50	231	09	8940	-51	3	225	19	11602	-45	3	230	15
20	5438	-30	6	52	154	12	6991	-40	6		159	14	8916	-46	4	163	10	11639	-41	9	240	09
21	5432	-31	9	51	298	04	6974	-42	6		317	03	8890	-46	6	274	04	11617	-42	1	281	09
22	5406	-32	8	A20	011	06	6947	-42	6		316	07	8852	-49	0	322	07	11568	-42	2	316	10
23	5362	-29	3	70	356	05	6925	-40	4		081	07	8845	-48	3	054	07	11566	-41	8	011	12
24	5452	-24	7	29	356	17	7040	-35	7	31	013	13	8983	-50	4	026	16	11594	-48	8	009	17
25	5292	-29	8	A20			6847	-42	3				8772	-44	1			11520	-40	8		
26	5328	-26	9	71	311	23	6907	-37	3	70	315	33	8837	-50	4			11533	-43	2		
27	5212	-28	7	67	285	12	6776	-39	6	55	279	13	8694	-46	0	282	16	11454	-39	4	291	09
28	5189	-32	2	56	233	04	6730	-43	3		224	10	8652	-42	6	243	07	11428	-38	2	231	08
29	5240	-31	2	44	201	12	6790	-41	4		200	16	8695	-49	5	198	13	11442	-39	0	217	10
30	5304	-34	3	63	255	13	6826	-44	1		249	11	8755	-42	1	231	12	11529	-38	3	239	08
31	5408	-26	8	42	261	16	6980	-39	4	32	259	17	8889	-54	0	265	22	11579	-42	0	255	14
MN	5973	-29	9	51	*276	07	6930	-40	6	50	*268	08	8845	-49	6	*261	08	11536	-43	9	*275	07

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.		°C	%	deg.	mps.
01	13442	-51	3			16096	-49	8			17557	-49	6			20641	-49	0		
02	13504	-50	2	324	08	16152	-48	8	274	03	17620	-48	1	251	03	20725	-46	7	219	07
03	13506	-48	1	329	13	16185	-47	3	265	02	17662	-46	2	312	02	20804	-44	0	205	04
04	13422	-43	8			16140	-43	7			17646	-42	7			20853	-38	2		
05	13362	-44	9			16075	-43	4			17582	-41	6			20795	-38	5		
06	13388	-44	2			16116	-41	7			17634	-40	1			20859	-37	9		
07	13210	-42	8	326	06	15952	-40	1	023	04	17483	-37	5	118	05	20740	-35	2	125	03
08	13327	-40	6	666	66	16083	-39	0	666	66	17617	-37	4	085	10	20880	-34	7	168	06
09	13378	-42	5			16109	-43	6			17619	-40	8			20831	-39	9		
10	13395	-45	3			16113	-44	0			17615	-42	0			20820	-40	0		
11	13427	-46	9	228	07	16139	-45	4	222	08	17642	-42	7	225	06	20842	-40	0	205	04
12	13462	-45	5	236	08	16179	-43	3	256	03	17685	-41	5	223	04	20897	-38	6	209	06
13	13492	-45	2	279	04	16210	-43	5	267	02	17711	-42	5	252	03	20909	-40	3	242	03
14	13546	-45	1	329	07	16264	-43	6	345	03	17766	-42	7	357	03	20952	-40	6	000	00
15	13603	-43	9	291	03	16316	-43	9	340	05	17816	-43	2	062	05	21007	-40	0	253	04
16	13601	-44	0	137	04	16324	-42	9	049	08	17831	-42	0	083	01					
17	13565	-43	8	282	05	16284	-43	6	217	03	17788	-43	6	290	01	20970	-42	1	306	02
18	13527	-43	0	260	05	16252	-43	7	240	02	17753	-42	8	282	04	20934	-41	8	020	04
19	13527	-45	2	253	09	16238	-44	0	249	04	17733	-44	6	245	03	20885	-43	6	009	02
20	13586	-42	8	241	13	16307	-44	0	275	04	17807	-43	1	202	05	20984	-41	1	064	01
21	13568	-42	2	282	08	16300	-43	2	281	06	17800	-43	7	295	06	20957	-43	4	351	03
22	13512	-42	3	316	09	16251	-42	5	325	08	17761	-41	7	340	04	20959	-39	4	025	05
23	13510	-42	3	360	12	16263	-40	9	360	08	17782	-40	3	012	07	20992	-39	6	049	07
24	13511	-44	9	003	08	16233	-42	0	010	07	17745	-41	2	010	12	20950	-39	1	040	09
25	13461	-43	4			16207	-40	5			17723	-40	8			20945	-37	8		
26	13478	-41	2			16233	-42	3			17751	-39	2			20989	-37	5		
27	13417	-40	8	307	10	16179	-40	3	301	04	17690	-40	5	340	04	20912	-39	0	029	03
28	13402	-39	9	240	03	16163	-39	9	245	04	17690	-39	1	095	02	20922	-38	0	096	04
29	13412	-41	1	212	08	16167	-41	3	215	02	17681	-41	1	114	03	20875	-40	8	185	07
30	13503	-40	1	215	07	16261	-41	4	224	06	17777	-40	9	195	04	20980	-40	8	172	06
31	13534	-41	2	245	16	16284	-42	2	216	12	17800	-40	5	237	06	21002	-40	4	196	05
MN	13470	-43	8	*280	09	16196	-43	1	*280	02	17702	-42	1	*		20894	-40	3	*171	01

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	24006	-46	1			25225	-43	7			26737	-39	9			31595	-28	9		
02	24126	-44	3	190	12	25348	-43	6	175	19	26850	-42	7	174	14	31617	-33	9		
03	24238	-43	0	183	08	25467	-42	7	172	07	26980	-40	1	164	17					
04	24370	-36	9			25633	-35	8			27189	-34	3			32109	-26	8		
05	24327	-35	8			25598	-34	1			27165	-32	3			32131	-24	7		
06	24388	-36	7			25655	-35	3			27215	-33	8			32152	-26	1		
07	24323	-32	0	130	07	25613	-30	8	132	09	27200	-29	3	117	08	32199	-24	4	130	12
08	24460	-32	7	145	07	25743	-31	7	155	11	27326	-30	3	158	10	32301	-25	3	128	13
09	24315	-40	0			25563	-38	6			27099	-37	9			31876	-37	5		
10	24316	-38	4			25569	-38	4			27103	-38	4			31871	-36	5		
11	24314	-41	0	200	06	25554	-40	5	158	05	27076	-39	8	153	05	31836	-37	7	175	10
12	24403	-38	6	228	04	25654	-38	5	220	05	27186	-38	5	160	08	31965	-36	5	175	09
13	24380	-41	6	225	03	25618	-40	9	210	03	27138	-40	2	191	07	31884	-38	1	210	05
14	24433	-40	0	301	01	25678	-39	9	000	00	27201	-39	7	000	00					
15	24478	-39	8	304	06	25726	-39	6	285	06	27250	-40	0	307	06	32006	-37	7	010	07
16																				
17	24433	-40	8	029	03	25675	-40	7	047	05	27191	-41	1	040	09	31930	-38	4	060	08
18	24393	-42	1	039	05	25626	-41	0	048	05	27139	-41	1	043	07					
19	24328	-42	1	038	05	25563	-41	2	076	05	27083	-40	0	057	08	31852	-36	4		
20	24447	-42	0	300	02	25679	-41	8	025	01	27199	-39	2	112	04	31992	-34	8	100	06
21	24399	-42	5	061	04	25631	-42	2	051	05	27141	-41	8	066	07	31877	-37	7	051	09
22	24475	-36	6	068	07	25742	-34	9	084	07	27304	-32	8	052	07					
23	24507	-36	5	065	08	25767	-38	0	064	07	27310	-35	6	071	09					
24	24473	-35	4	051	09	25745	-33	8	059	11	27316	-31	5	062	10					
25	24483	-35	3			25755	-33	9			27325	-31	9			32298	-23	7		
26	24528	-35	4			25799	-34	5			27361	-33	4			32300	-26	1		
27	24420	-35	5	084	08	25684	-36	5	052	08	27242	-33	2	072	11	32137	-29	2		
28																				
29	24356	-39	1	056	06	25610	-36	9	119	06	27162	-34	0	075	07					
30																				
31	24482	-40	4	158	06	25725	-39	2	145	08	27264	-35	8	140	08					
MN	24379	-39	0	*107	02	25630	-38	2	*		27170	-36	7	*		31996	-32	0	*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JUNE 1960

ISACHSEN, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74074	78°47'N	103°32'W	30 METERS

SURFACE

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1015	000	86	160	04
02	1014	-00	91	180	09
03	1019	-01	88	000	00
04	1016	-01	92	260	05
05	1012	-02	91	340	07
06	1020	-04	92	020	08
07	1011	-04	90	360	05
08	1008	-00	79	360	02
09	1009	001	89	340	03
10	1010	002	76	150	05
11	1012	000	76	150	09
12	1010	001	82	160	09
13	1010	000	100	240	04
14	1013	000	91	250	05
15	1003	000	94	160	08
16	1003	-00	82	360	03
17	1002	001	94	080	05
18	1008	001	97	360	05
19	1012	000	88	310	06
20	1017	002	81	340	02
21	1018	004	75	230	02
22	1013	002	100	260	02
23	1018	000	89	320	07
24	1017	-00	88	340	08
25	1017	005	70	350	06
26	1016	005	67	350	04
27	1019	007	59	180	03
28	1020	006	73	150	04
29	1022	007	79	180	05
30	1021	012	63	300	04
MN	1014	01	84	*	

1000 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0149	-01	87	165	04
02	0140	-01	89	183	11
03	0179	-02	80	212	03
04	0156	-03	88	260	06
05	0124	-03	87	341	08
06	0186	-05	91	021	08
07	0115	-05	89	360	04
08	0094	-01	79	004	02
09	0103	002	82	345	02
10	0111	001	76	150	05
11	0125	-00	78	150	10
12	0111	000	81	161	09
13	0110	000	98	239	04
14	0133	-00	89	253	05
15	0054	000	93	162	08
16	0054	-00	81	000	00
17	0046	001	93	080	05
18	0094	001	97	001	05
19	0125	-00	84	311	06
20	0166	001	79	319	04
21	0176	004	70	243	03
22	0134	002	99	254	04
23	0173	-01	85	327	07
24	0164	-02	80	344	08
25	0168	004	61	010	05
26	0159	005	59	356	04
27	0184	006	63	188	04
28	0191	003	71	184	06
29	0210	008	70	196	04
30	0203	011	66	319	02
MN	138	00	82	*	

850 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1438	-01	41	225	05
02	1468	004	47	219	12
03	1494	003	29	208	03
04	1467	000	59	255	11
05	1395	-07	88	323	07
06	1464	-04	88	066	10
07	1395	-01	61	012	08
08	1397	000	28	052	03
09	1407	-02	86	041	05
10	1395	-08	79	142	05
11	1403	-09	80	154	12
12	1407	-03	81	179	12
13	1401	-04	92	206	10
14	1414	-06	56	268	07
15	1353	000	95	188	08
16	1337	-04	31	289	02
17	1345	-01	90	069	03
18	1389	-04	90	013	05
19	1416	-03	43	335	06
20	1465	-03	58	312	09
21	1492	-00	53	283	05
22	1434	-03	90	267	05
23	1455	-07	62	341	08
24	1447	-05	34	024	07
25	1483	-00	48	065	02
26	1476	002	59	034	02
27	1503	001	25	200	06
28	1509	-01	71	235	07
29	1541	001	71	292	02
30	1534	001	60	105	05
MN	1437	-02	63	*246	01

700 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	2965	-10	52	257	12
02	3022	-05	42	227	07
03	3036	-07	36	208	03
04	3002	-08	41	246	10
05	2896	-12	82	244	04
06	2980	-11	75	081	13
07	2922	-09	31	045	04
08	2935	-06	A15	073	06
09	2929	-08	85	046	11
10	2875	-17	75	096	08
11	2895	-12	62	162	12
12	2928	-07	25	193	12
13	2914	-11	87	192	12
14	2929	-10	68	284	15
15	2885	-08	83	214	09
16	2862	-08	34	252	09
17	2876	-07	75	229	04
18	2903	-10	61	309	04
19	2927	-10	26	331	08
20	2974	-12	57	313	09
21	3017	-10	56	287	07
22	2951	-11	78	257	05
23	2955	-12	32	333	09
24	2948	-14	40	037	09
25	3014	-07	29	231	01
26	3020	-06	52	133	03
27	3044	-06	25	195	08
28	3050	-05	A15	231	06
29	3084	-04	88	011	06
30	3076	-06	38	127	12
MN	2960	-09	52	*231	02

500 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5478	-27	67	264	21
02	5578	-24	A18	247	06
03	5574	-25	A19	171	08
04	5532	-25	A19	240	08
05	5399	-27	A19	220	13
06	5482	-28	62	105	12
07	5437	-26	A19	059	05
08	5485	-22	58	099	09
09	5457	-24	66	058	17
10	5326	-32	63	080	16
11	5396	-28	70	172	27
12	5457	-24	A18	178	21
13	5421	-27	68	184	13
14	5431	-29	44	275	14
15	5413	-25	38	257	14
16	5397	-24	68	260	21
17	5426	-23	42	245	08
18	5422	-26	42	273	05
19	5430	-28	36	316	03
20	5478	-27	A19	316	06
21	5536	-26	41	265	04
22	5456	-28	61	235	06
23	5450	-28	A19	337	12
24	5449	-23	A18	073	20
25	5561	-22	30	327	03
26	5569	-22	A18	074	04
27	5598	-22	A18	284	03
28	5615	-20	66	002	09
29	5666	-19	53	023	13
30	5638	-22	30	136	18
MN	5485	-25	40	*215	02

400 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	7050	-39	51	258	19
02	7166	-37	A22	330	06
03	7155	-38	A22	134	11
04	7114	-37	A22	261	08
05	6974	-38	A22	211	15
06	7051	-38	53	098	18
07	7015	-37	A22	130	05
08	7087	-34	63	105	13
09	7052	-34	44	069	23
10	6871	-39	33	078	18
11	6966	-38	66		
12	7046	-36	A21	180	24
13	6996	-37	49	175	18
14	6991	-40	33	248	12
15	6993	-37	33	252	18
16	6986	-37	64	258	21
17	7023	-34	30	241	11
18	6999	-38	39	269	08
19	6992	-40	6	311	01
20	7050	-38	A22	239	02
21	7117	-37	31	254	05
22	7021	-40	45	201	08
23	7015	-40	A22	341	18
24	7047	-34	A21	061	24
25	7165	-34	A21	313	04
26	7171	-34	A21	044	09
27	7200	-34	42	351	06
28	7229	-32	74	350	12
29	7297	-30	60	040	16
30	7249	-32	A20	132	31
MN	7070	-36	37	*142	01

300 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	8961	-54		261	09
02	9084	-53		354	16
03	9073	-52		107	11
04	9036	-51		308	13
05	8904	-46		216	17
06	8975	-50			
07	8943	-48		118	07
08	9039	-47		142	20
09	9002	-48		060	27
10	8857	-35	A21	080	17
11	8900	-45			
12	8987	-47		&&&	&&
13	8938	-47		175	14
14	8924	-44		267	10
15	8919	-47		258	15
16	8919	-48		266	27
17	8975	-48		262	20
18	8924	-51		279	08
19	8912	-48		288	01
20	8970	-50		315	06
21	9042	-52		235	05
22	8944	-47		240	08
23	8944	-47		348	15
24	8996	-47		043	19
25	9110	-50		331	03
26	9118	-49		045	11
27	9143	-50		350	02
28	9195	-47		352	22
29	9278	-46		051	21
30	9225	-45			
MN	9008	-48	21	*334	02

200 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	11617	-43	6	259	09
02	11725	-44	8	244	10
03	11715	-45	5	262	09
04	11702	-43	8	279	08
05	11657	-39	7	260	09
06	11711	-40	5		
07	11673	-41	2	113	06
08	11733	-41	6	085	04
09	11704	-41	9	080	14
10	11679	-37	I A22	098	13
11	11655	-39	4		
12	11697	-42	5	150	03
13	11658	-40	8	175	02
14	11655	-41	5	264	05
15	11636	-42	1	251	06
16	11601	-44	1	280	11
17	11646	-43	3	253	10
18	11630	-41	0	265	03
19	11644	-40	0	316	04
20	11670	-42	3	329	04
21	11698	-44	3	270	05
22	11662	-42	4	281	06
23	11662	-41	9	335	08
24	11683	-44	7	017	09
25	11730	-47	0	355	05
26	11765	-45	2	004	04
27	11794	-45	8	350	08
28	11833	-47	2	349	08
29	11909	-47	5	047	10
30	11925	-43	5		
MN	11702	-42	9	22 *305	02

150 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13558	-43	3	250	08
02	13660	-43	2	239	05
03	13643	-43	6	250	08
04	13627	-43	4	260	08
05	13620	-40	8	280	07
06	13671	-40	5		
07	13626	-41	5	126	06
08	13678	-42	9	141	06
09	13654	-41	4	145	09
10	13653	-40	5	070	03
11	13621	-40	2		
12	13645	-40	9	137	02
13	13609	-41	5	207	05
14	13609	-41	4	296	03
15	13581	-42	0	267	02
16	13542	-42	0	275	06
17	13587	-42	3	269	05
18	13588	-41	1	294	03
19	13605	-40	9	317	03
20	13614	-42	2	330	04
21	13636	-43	9	278	03
22	13606	-42	4	310	05
23	13605	-42	4	345	07
24	13613	-43	2	347	04
25	13648	-44	2	004	04
26	13701	-42	2	338	03
27	13718	-43	8	352	07
28	13750	-45	5	348	05
29	13826	-44	1	035	05
30	13861	-43	4		
MN	13645	-42	4	*284	02

100 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	16283	-43	3	250	10
02	16392	-43	1	239	09
03	16374	-43	2	256	08
04	16366	-43	2	268	07
05	16376	-41	3	266	05
06	16433	-40	5		
07	16375	-41	2	155	02
08	16418	-42	5	134	04
09	16404	-42	7	100	05
10	16407	-42	9	114	05
11	16375	-41	2		
12	16401	-42	0	194	02
13	16358	-42	1	290	04
14	16361	-40	5	360	03
15	16329	-41	5	305	02
16	16284	-41	5	330	01
17	16339	-40	8	225	03
18	16341	-41	6	304	03
19	16361	-40	3	324	03
20	16356	-42	1	325	03
21	16366	-42	5	325	05
22	16349	-41	6	313	04
23	16355	-40	9	337	04
24	16353	-42	5	355	03
25	16378	-42	6	002	03
26	16446	-41	5	333	03
27	16449	-42	9	311	03
28	16472	-42	9	339	02
29	16549	-43	3	331	01
30	16596	-42	1		
MN	16388	-42	0	*288	02

80 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	17785	-42	8	240	08
02	17893	-43	4	239	06
03	17875	-43	2	233	05
04	17870	-42	4	298	02
05	17889	-41	4	313	05
06	17954	-39	9		
07	17893	-40	1	108	02
08	17928	-41	9	129	03
09	17907	-42	5	097	04
10	17917	-41	0	088	04
11	17895	-40	0		
12	17914	-40	8	179	02
13	17870	-41	1	011	05
14	17882	-39	9	294	04
15	17848	-39	8	032	02
16	17801	-40	1	270	03
17	17862	-39	0	115	02
18	17858	-40	6	354	01
19	17884	-39	2	330	03
20	17866	-41	6	356	02
21	17876	-41	6	320	02
22	17860	-41	5	329	04
23	17873	-40	8	344	06
24	17869	-40	8	012	03
25	17891	-40	5	054	01
26	17959	-41	0	140	01
27	17961	-40	3	349	01
28	17980	-41	9	347	01
29	18052	-42	3	355	01
30					
MN	17894	-41	1	*	

50 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	20963	-41	5	157	04
02	21069	-41	6	205	05
03	21065	-41	7	228	05
04	21055	-41	6	266	02
05	21076	-41	5	318	02
06	21102	-36	4		
07	21113	-38	5	120	04
08	21120	-40	3	093	03
09	21110	-39	0	121	02
10	21130	-38	8	090	01
11	21120	-37	7		
12					
13	21078	-39	1	025	02
14	21102	-38	4	055	03
15	21080	-38	2	050	02
16	21026	-37	4	038	02
17	21106	-36	5	033	02
18	21071	-38	4	055	03
19	21115	-37	7	071	03
20					
21	21071	-40	8	011	03
22	21048	-41	1	040	03
23	21073	-40	0	026	04
24	21067	-40	7	081	02
25	21097	-40	6	088	02
26	21161	-39	8	127	03
27	21165	-40	6	214	02
28	21174	-39	8	126	02
29	21244	-40	0	096	03
30					
MN	21098	-39	5	*	84 01

30 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	24414	-43	2	216	07
02	24529	-41	0	186	05
03	24521	-41	9	206	04
04	24517	-41	0	231	04
05	24536	-41	1	230	01
06	24715	-36	1		
07	24638	-34	8	099	02
08	24613	-38	7	065	02
09	24625	-36	9	042	05
10	24639	-37	8	066	05
11	24659	-35	0		
12					
13	24578	-37	9	077	05
14	24629	-36	0	088	05
15	24596	-36	1	067	03
16	24562	-35	8	048	02
17	24651	-35	9	046	02
18	24599	-36	1		
19	24643	-36	9	060	05
20					
21	24549	-39	8	104	05
22	24519	-40	4	102	05
23	24570	-38	3	055	04
24	24547	-39	3	098	06
25	24580	-39	4	146	05
26	24660	-38	5	118	02
27	24655	-37	2	152	02
28	24663	-39	8	171	02
29	24726	-40	3	076	04
30					
MN	24598	-38	3	*101	02

25 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	25644	-41	5	191	07
02	25776	-37	8	176	09
03	25757	-41	0	204	06
04	25759	-39	9	205	03
05	25778	-39	7	276	01
06	25988	-32	8		
07	25911	-33	1	106	01
08	25867	-37	9	203	02
09	25888	-35	9	034	05
10	25900	-36	6	095	03
11	25935	-33	5		
12					
13	25838	-36	1	086	05
14	25898	-34	9	072	05
15	25865	-34	7	090	05
16	25831	-35	1	025	02
17	25919	-34	9	062	05
18					
19	25913	-32	7	088	06
20					
21	25798	-38	7	105	05
22	25761	-39	9	131	04
23	25824	-37	7	075	05
24	25798	-38	0	103	04
25	25833	-37	6	136	06
26	25912	-38	1	111	03
27	25915	-37	7	138	03
28	25906	-40	0	160	03
29	25971	-39	4	072	03
30					
MN	25853	-37	1	*	

20 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	27170	-37	6	177	09
02	27322	-35	8	195	07
03	27278	-39	7	206	09
04	27288	-38	4	196	03
05	27308	-38	5	173	03
06	27548	-33	1		
07	27483	-31	8	116	02
08	27407	-37	1	042	03
09	27441	-34	3	001	04
10	27450	-35	1	045	07
11	27507	-31	5		
12					
13	27394	-33	9	076	12
14	27459	-33	3	094	03
15	27429	-32	7	096	05
16	27388	-34	3	051	04
17	27489	-30	5	073	08
18					
19	27493	-30	0	097	07
20					
21	27333	-37	4	093	04
22	27289	-38	8	114	05
23	27366	-36	5	086	05
24	27339	-36	4	096	07
25	27375	-37	2	108	05
26	27449	-37	6	103	04
27	27449	-38	9	145	03
28	27433	-38	8	151	01
29	27502	-38	1	105	05
30					
MN	27400	-35	7	*	

10 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	31997	-33	3		
02					
03	32065	-35	0	112	04
04					
05	32105	-34	9		
06	32480	-25	2		
07	32449	-24	4	116	03
08	32290	-29	7		
09	32371	-26	1		
10	32379	-25	6	073	09
11					
12					
13	32322	-27	0		
14	32390	-26	5		
15	32379	-23	9	087	07
16	32308	-26	9		
17					
18					
19					
20					
21	32169	-32	0	101	03
22	32088	-33	9		
23					
24	32179	-30	5	094	06
25	32183	-32	1	102	07
26					
27					
28	32228	-34	6		
29					
30					
MN	32258	-29	5	*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JUNE 1960

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74074	78°47'N	103°32'W	30 METERS

ISACHSEN, N.W.T.

12 GMT.

SURFACE / 1000 MBS / 850 MBS / 700 MBS

Day	SURFACE Altitude (Pres. on Sfc.) gpm.	SURFACE Temp. °C	SURFACE R.H. %	SURFACE Wind deg.	SURFACE Wind mps.	1000 MBS Altitude gpm.	1000 MBS Temp. °C	1000 MBS R.H. %	1000 MBS Wind deg.	1000 MBS Wind mps.	850 MBS Altitude (Pres. on Sfc.) gpm.	850 MBS Temp. °C	850 MBS R.H. %	850 MBS Wind deg.	850 MBS Wind mps.	700 MBS Altitude gpm.	700 MBS Temp. °C	700 MBS R.H. %	700 MBS Wind deg.	700 MBS Wind mps.
01	1015	000 2	91	140	05	0149	-00 3	91	153	07	1450	001 2	44	236	06	2994	-06 4	38	249	09
02	1015	-02 7	96	190	05	0148	-03 3	91	196	06	1466	004 0	46	236	11	3014	-06 5	31	240	06
03	1017	-01 0	88	000	00	0165	-00 3	79	000	00	1479	002 4	A14	210	03	3024	-06 7	A15	233	05
04	1013	000 0	100	340	05	0133	-00 6	99	335	05	1424	-02 6	95	325	05	2950	-09 5	80	280	08
05	1008	-04 4	93	320	10	0093	-04 7	92	325	10	1362	-10 4	85	355	07	2846	-15 2	80	047	08
06	1012	-06 3	93	360	06	0123	-07 0	92	006	07	1406	-02 6	64	013	06	2933	-08 8	49	017	06
07	1008	-06 2	90	360	07	0092	-06 5	90	002	06	1389	-00 3	60	049	06	2920	-08 6	30	057	04
08	1010	-01 6	87	340	03	0110	-01 4	83	022	03	1413	-01 5	71	106	05	2951	-05 8	48	102	10
09	1011	-00 3	88	090	03	0117	-00 8	84	110	04	1399	-07 2	56	103	10	2896	-14 6	27	089	14
10	1011	-00 4	88	130	06	0117	-01 0	87	133	07	1393	-09 0	80	141	09	2870	-17 5	67	170	11
11	1012	000 7	89	130	05	0125	000 0	89	136	07	1410	-07 2	88	185	11	2913	-10 8	55	175	12
12	1010	000 1	100	140	06	0110	-00 3	98	140	07	1410	-02 2	66	191	12	2930	-09 8	61	191	13
13	1012	-00 3	88	230	04	0125	-01 2	89	238	04	1401	-07 6	81	249	04	2896	-13 6	42	215	09
14	1010	-00 4	79	150	08	0110	-01 2	80	152	10	1403	-03 5	72	197	09	2921	-12 5	72	217	10
15	1002	-00 4	97	300	05	0046	-00 5	96	300	05	1332	-04 2	53	262	07	2858	-08 7	32	266	09
16	1003	000 2	88	070	07	0054	000 1	87	075	07	1344	-03 3	82	161	03	2874	-07 0	87	221	04
17	1003	001 4	84	350	02	0054	001 3	85	355	02	1358	-00 8	91	051	01	2891	-06 2	24	298	04
18	1012	-02 3	87	320	07	0124	-02 9	86	325	07	1411	-04 9	51	348	07	2918	-11 6	A16	325	06
19	1014	-01 1	85	290	08	0141	-00 9	80	303	09	1435	-04 3	72	345	08	2944	-11 0	38	335	09
20	1019	000 2	97	350	02	0180	-00 9	96	328	03	1484	-01 3	88	327	17	3008	-10 5	75	330	13
21	1015	002 4	81	220	02	0150	001 3	83	229	04	1463	000 0	44	249	07	2992	-09 9	46	223	04
22	1016	-02 3	93	320	06	0156	-02 8	88	311	12	1437	-07 1	57	324	12	2939	-13 0	61	172	06
23	1017	-02 5	91	340	08	0164	-03 9	86	347	08	1447	-08 0	59	350	08	2958	-10 6	32	348	08
24	1016	000 0	80	350	05	0157	-00 8	79	011	05	1457	-01 5	55	050	07	2984	-08 4	28	066	07
25	1018	003 3	51	360	03	0175	001 7	47	004	04	1486	000 2	41	349	05	3021	-07 9	31	070	03
26	1017	005 6	59	000	00	0168	004 9	47	000	00	1483	001 0	53	182	03	3024	-07 3	42	167	06
27	1020	005 8	75	180	04	0192	005 3	72	182	07	1513	001 7	31	193	10	3057	-06 6	28	247	05
28	1020	003 4	85	160	03	0190	003 8	82	174	03	1517	000 6	77	284	03	3056	-04 9	88	338	03
29	1023	007 2	85	000	00	0216	006 8	80	153	03	1545	000 7	78	114	07	3081	-07 3	48	112	06
30	1020	008 2	75	360	04	0193	007 8	69	035	04	1521	001 8	32	069	06	3066	-06 1	49	126	06
MN	1013	00 2	86	*		136	-00 3	84	*		1435	-02 5	63	*280	01	2958	-09 4	47	*202	01

500 MBS / 400 MBS / 300 MBS / 200 MBS

Day	500 MBS Altitude gpm.	500 MBS Temp. °C	500 MBS R.H. %	500 MBS Wind deg.	500 MBS Wind mps.	400 MBS Altitude gpm.	400 MBS Temp. °C	400 MBS R.H. %	400 MBS Wind deg.	400 MBS Wind mps.	300 MBS Altitude gpm.	300 MBS Temp. °C	300 MBS R.H. %	300 MBS Wind deg.	300 MBS Wind mps.	200 MBS Altitude gpm.	200 MBS Temp. °C	200 MBS R.H. %	200 MBS Wind deg.	200 MBS Wind mps.
01	5531	-26 0	32	263	08	7105	-39 3	56	264	11	9008	-55 1		250	15	11667	-43 9		249	10
02	5563	-24 2	A18	198	08	7148	-37 3	A22	160	03	9074	-52 2		066	04	11689	-45 9		250	07
03	5558	-26 2	A19	222	05	7130	-38 9	A22	241	07	9040	-52 8		232	06	11721	-43 9		262	06
04	5464	-26 1	39	265	13	7045	-36 5	A22	256	16	8973	-52 5		258	12	11643	666 6			
05	5316	-30 1	42	099	17	6876	-39 6	A22	123	19	8827	-41 6		118	09	11605	-38 9		204	02
06	5456	-25 5	A19	035	05	7037	-37 6	A22	029	08	8963	-52 4		038	08	11682	-40 1		076	07
07	5450	-24 7	A18	076	04	7039	-36 5	A22	172	06	8969	-50 4		178	07	11693	-41 5		111	08
08	5503	-23 2	63	102	14	7105	-34 4	48	088	14	9057	-48 8		089	15	11723	-44 0		093	09
09	5374	-29 3	58	084	31	6937	-39 7	58			8887	-41 0				11664	-38 8			
10	5305	-35 4	66	180	11	6839	-37 5		171	12	8831	-34 8		161	11	11654	-36 3		130	09
11	5431	-25 5	A19	169	18	7015	-37 0	A22	172	26	8949	-48 0		171	24	11668	-41 3		168	14
12	5448	-24 8	64	206	12	7038	-36 0	55	242	09	8983	-47 8		250	07	11675	-42 7		173	09
13	5392	-28 4	39	235	11	6959	-39 6	43	213	10	8883	-46 1		195	10	11620	-40 6		206	02
14	5425	-27 0	A19	260	14	6998	-38 8	A22	268	23	8913	-51 0		270	17	11603	-43 2		251	04
15	5395	-23 9	A18	280	21	6990	-34 8	37	274	26	8935	-49 6				11606	-44 1			
16	5422	-23 9	54	247	11	7013	-37 1	60	249	16	8949	-49 9		259	16	11629	-43 5		251	05
17	5426	-25 8	32	269	08	7010	-35 4	A21	238	14	8954	-48 6		235	17	11630	-41 9		242	07
18	5413	-29 7	45	275	05	6972	-40 9		294	06	8880	-48 8		268	05	11596	-41 8		306	02
19	5443	-28 8	30	003	03	7005	-39 6	A22	121	04	8923	-49 3		019	03	11641	-40 8		333	06
20	5520	-27 2	32	330	06	7093	-37 9	A22	332	04	9020	-51 5		347	04	11686	-44 0		325	02
21	5506	-26 0	42	298	05	7080	-38 6	40	240	07	9003	-51 7		254	06	11680	-43 7		256	04
22	5429	-29 1	63	266	10	6987	-40 9		235	12	8907	-47 2		230	08	11639	-41 2		315	05
23	5470	-25 9	37	339	11	7052	-36 6	46	341	21	8992	-49 6		342	26	11672	-43 4		010	07
24	5531	-22 5	26	063	02	7134	-34 1	A21	048	02	9077	-50 9		050	07	11713	-45 0		041	07
25	5562	-23 4	28	018	04	7155	-35 9	30	331	06	9097	-50 1		348	10	11748	-45 1		014	04
26	5570	-23 3	27	185	01	7165	-36 0	49	169	03	9102	-50 9		027	06	11756	-44 3		344	05
27	5614	-21 9	A18	309	03	7222	-33 0	30	356	06	9195	-45 9		004	15	11843	-44 5		353	07
28	5632	-20 0	72	013	12	7252	-31 8	39	008	12	9211	-48 6		005	13	11862	-46 2		009	08
29	5619	-25 9	A19	078	17	7208	-34 2	A21	068	16	9195	-40 6		051	17	11929	-44 8		078	07
30	5631	-21 3	32	138	08	7240	-33 6	34	133	08	9199	-47 8		111	07	11880	-43 4		100	07
MN	5480	-25 8	36	*229	02	7062	-37 0	34	*246	04	9000	-48 5		*276	02	11694	-42 7		*225	00

150 MBS / 100 MBS / 80 MBS / 50 MBS

Day	150 MBS Altitude gpm.	150 MBS Temp. °C	150 MBS R.H. %	150 MBS Wind deg.	150 MBS Wind mps.	100 MBS Altitude gpm.	100 MBS Temp. °C	100 MBS R.H. %	100 MBS Wind deg.	100 MBS Wind mps.	80 MBS Altitude gpm.	80 MBS Temp. °C	80 MBS R.H. %	80 MBS Wind deg.	80 MBS Wind mps.	50 MBS Altitude (Pres. on Sfc.) gpm.	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.
01	13610	-42 5		237	12	16349	-41 9		261	10	17861	-41 2		256	08	21060	-40 0		214	06
02	13620	-43 1		248	08	16360	-41 9		248	07	17869	-42 0		244	05	21068	-39 0		218	04
03	13659	-42 8		262	05	16398	-42 8		266	05	17904	-42 7		219	04	21079	-41 8		251	03
04	13574	-42 8				16309	-43 0				17813	-42 5				20995	-41 2			
05	13575	-39 8		249	03	16332	-41 7		298	02	17844	-41 7				21031	-41 6			
06	13637	-41 8		090	04	16388	-41 1		184	04	17903	-40 9		060	03	21100	-40 4		087	03
07	13637	-43 0		120	07	16375	-42 4		139	04	17886	-41 2		122	03	21092	-39 9		121	03
08	13660	-42 7		128	03	16393	-43 9		116	03	17893	-43 1		113	03	21068	-41 7		091	03
09	13626	-41 0				16368	-42 7				17876	-42 1				21061	-41 3			
10	13632	-41 0		142	07	16384	-41 1		150	04	17897	-41 5		092	04	21082	-41 8		077	04
11	13611	-42 5		149	10	16343	-42 8		084	05	17852	-41 9		080	02	21047	-40 3		125	04
12	13615	-43 5		174	03	16352	-42 1		059	02	17862	-41 6		174	01	21061	-41 4		099	03
13	13577	-41 2		250	01	16328	-41 9		068	01	17844	-40 4		020	04	21052	-39 9		044	02
14	13537	-44 2		314	03	16264	-42 8		357	04	17774	-41 6		346	03	20968	-41 8		056	02
15	13541	-42 9				16282	-41 8				17796	-41 0				20995	-41 8			
16	13569	-43 1		265	03	16303	-42 1		289	03	17813	-41 8		103	03	21004	-40 8		100	04
17	13577	-42 1		261	03	16318	-42 5		192	01	17828	-41 4		284	01	21028	-39 8		071	04
18	13546	-42 3		306	02	16279	-42 6		315	03	17787	-42 3		053	02	20968	-41 7		057	04
19	13598	-41 1		346	02	16358	-40 6		352	03	17878	-40 0		014	03	21096	-38 5		073	03
20	13626	-42 8		330	03	16367	-41 1		345	03	17885	-40 3		010	03	21100	-38 6		077	03
21	13624	-42 1		286	05	16369	-41 5		294	03	17883	-41 0		006	03	21083	-40 0		060	02
22	13593	-42 0		345	03	16345	-41 1		326	05	17863	-40 5		348	04	21073	-38 9		064	06
23	13615	-42 4		006	04	16367	-40 4		038	03	17891	-39 1		020	03	21129	-36 5		079	03
24																				
25	13675	-43 5		023	05	16417	-40 7		038	01	17938	-39 9		096	02	21157	-38 3		098	06
26	13690	-43 0		354	06	16437	-40 3		019	01	17957	-39 9		061	01	21191	-37 1		157	04
27	13773	-43 8		343	04	16510	-41 1		345	02	18030	-39 9		043	01	21256	-37 1		158	02
28	13785	-44 3		014	04	16515	-42 3		002	02	18026	-41 2		054	02	21231	-39 1		061	01
29	13854	-43 9		083	07	16584	-42 6		075	01	18094	-41 5		068	01	21291	-39 7		106	04
30	13820	-43 8		089	03	16558	-41 0		080	02	18070	-41 0		068	01	21290	-38 0		112	04
MN	13636	-42 8		*265	00	16378	-41 9		*315	01	17890	-41 2		*		21092	-39 9		*100	02

30 MBS / 25 MBS / 20 MBS / 10 MBS

Day	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	25 MBS Altitude gpm.	25 MBS Temp. °C	25 MBS R.H. %	25 MBS Wind deg.	25 MBS Wind mps.	20 MBS Altitude (Pres. on Sfc.) gpm.	20 MBS Temp. °C	20 MBS R.H. %	20 MBS Wind deg.	20 MBS Wind mps.	10 MBS Altitude gpm.	10 MBS Temp. °C	10 MBS R.H. %	10 MBS Wind deg.	10 MBS Wind mps.
01	24546	-38 8		200	07	25804	-36 8													
02	24592	-35 6		185	05	25864	-34 1		258	03	27432	-32 1		268	12					
03	24551	-39 9		228	03	25800	-38 4		251	02	27339	-36 9		187	05	32173	-33 3			
04	24473	-39 8				25721	-38 8				27258	-37 0				32111	-29 7			
05	24493	-41 5				25731	-40 8				27253	-39 2								
06	24590	-39 2		115	02	25840	-38 8		050	02	27372	-38 3		067	03	32174	-34 2		096	05
07	24576	-40 2		122	03	25824	-38 6		126	02	27364	-36 6		125	04					
08	24543	-39 9		118	05	25790	-39 2		104	02	27322	-37 9		073	03					
09	24534	-40 5				25779	-39 1				27313	-37 5								
10	24541	-41 4		069	05	25781	-40 4		064	05	27305	-39 0		066	07					
11	24523	-40 0		132	06	25772	-38 4		054	13	27312	-36 6		056	07	32114	-36 7		127	12
12	24519	-41 6		035	05	25759	-40 3		064	09	27287	-38 6		095	10	32103	-32 9		092	09
13	24516	-40 9		069	04	25759	-39 2		070	07	27293	-37 3		091	08					
14	24439	-40 1		111	05	25684	-39 4		114	06	27215	-38 4		089	08					
15	24479	-38 5				25735	-37 7				27272	-37 8								
16	24486	-40 2		063	06	25728	-40 2		070	03	27259	-37 3		076	07					
17	24513	-40 1		076	06	25755	-40 3		119	02	27286	-37 0		087	06					
18	24435	-40 6		105	03	25677	-40 1				27205	-38 3								
19	24621	-36 8		094	05	25886	-35 0		085	06	27450	-32 1		100	05					
20	24624	-34 1		120	06	25914	-28 5													
21	24568																			
22	24588	-36 8		091	04	25854	-35 1		114	05	27415	-33 1		080	08					
23	24684	-34 5		118	06	25965	-32 7		110	08	27545	-30 1		058	05					
24																				
25	24667	-38 3		148	04	25925	-36 9		100	05	27474	-33 1		123	08	32381	-27 6		129	12
26	24732	-35 7		150	03	26004	-34 1		120	06	27572	-32 4		140	05	32525	-24 6			
27	24809	-34 1		124	05	26088	-33 0		357	03	27661	-31 8		343	05					
28	24751	-36 2		106	02	26019	-35 1		092	03	27578	-33 8		122	03	32543	-23 3			
29	24791	-39 4		043	03	26045	-38 0		081	07	27583	-37 7		073	07	32441	-29 7		105	10
30	24810	-36 8		085	06	26073	-35 7		084	06	27635	-32 5		116	07	32620	-22 6			
MN	24587	-38 6		*108	03	25843	-37 3		*		27386	-35 9		*		32319	-29 5		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JANUARY 1960

MOULD BAY, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

SURFACE / 1000 MBS / 850 MBS / 700 MBS

Day	SURFACE Altitude (Pres. on Sfc.)	SURFACE Temp. °C	SURFACE R.H. %	SURFACE Wind deg.	SURFACE Wind mps.	1000 MBS Altitude gpm.	1000 MBS Temp. °C	1000 MBS R.H. %	1000 MBS Wind deg.	1000 MBS Wind mps.	850 MBS Altitude (Pres. on Sfc.)	850 MBS Temp. °C	850 MBS R.H. %	850 MBS Wind deg.	850 MBS Wind mps.	700 MBS Altitude gpm.	700 MBS Temp. °C	700 MBS R.H. %	700 MBS Wind deg.	700 MBS Wind mps.
01	1018	-37 6	66	340	03	0143	-37 5	69	332	06	1320	-25 9	76	360	11	2711	-31 3	72	004	11
02	1015	-30 3	67	320	03	0125	-31 2	68	320	04	1299	-23 8	75	339	08	2701	-28 9	72	329	10
03	1016	-36 7	58	340	08	0130	-34 2	60	350	08	1303	-19 4	51	021	10	2736	-24 4	A18	036	16
04	1015	-29 8	68	330	10	0126	-30 4	74	343	11	1321	-18 4	75	011	13	2760	-23 5	66	353	11
05	1013	-33 9	62	360	05	0111	-33 7	63	009	07	1284	-19 0	62	024	13	2724	-23 9	33	019	11
06	0999	-32 9	73	000	00	0014					1164	-23 2	71	113	04	2589	-26 7	45	086	06
07	1003	-33 7	62	140	04	0041	-33 7	62	140	04	1185	-29 5	77	160	07	2591	-28 6	42	139	08
08	1016	-38 0	66	000	00	0132	-35 8	92	000	00	1299	-24 8	39	134	11	2697	-29 8	30	135	17
09	1010	-36 9	66	000	00	0090	-33 8	66	000	00	1274	-23 0	29	343	06	2686	-26 6	A19	027	06
10	1000	-32 1	57	260	06	0020	-32 1	57	260	06	1193	-21 9	76	285	11	2616	-23 6	67	281	07
11	1008	-35 6	60	000	00	0076	-34 0	59	000	00	1255	-23 4	43	270	05	2666	-26 7	A19	160	02
12	1018	-35 6	71	000	00	0146	-31 0	64	000	00	1327	-23 9	96	176	03	2725	-29 3	52	113	06
13	1022	-37 5	66	000	00	0173	-30 9	53	000	00	1354	-24 2	70	124	05	2748	-31 0	68	120	05
14	1026	-36 4	58	160	03	0199	-31 5	61	154	06	1375	-29 2	50	203	04	2779	-29 4	42	268	06
15	1020	-17 3	67			0167	-17 9	65			1381	-16 1	37			2822	-23 0	35		
16	1014	-20 1	70	180	07	0123	-20 7	73	175	08	1327	-17 4	79	162	22	2788	-19 0	72	181	15
17	1021	-29 0	69	180	09	0168	-29 3	73	200	10	1350	-22 7	76	236	14	2782	-24 7	71	209	15
18	1028	-26 1	73	130	05	0220	-25 7	74	162	08	1419	-18 1	42	217	08	2872	-18 1	A17	241	14
19	1012	-24 0	71	230	02	0106	-24 7	71	229	02	1282	-22 7	80	240	12	2749	-16 0	45	204	14
20	1013	-25 5	69	050	05	0113	-26 6	75	068	04	1305	-21 8	78	180	05	2727	-22 2	77	201	13
21	1031	-37 5	66	270	07	0233	-33 7	69	277	11	1377	-28 9	70	285	12	2760	-32 4	68	280	15
22	1029	-41 5		350	02	0214	-41 3		328	06	1350	-33 2	63	335	08	2709	-36 6	59	006	09
23	1027	-38 8	66	300	09	0204	-36 5	67	305	10	1358	-28 8	73	330	09	2735	-32 5	71	332	12
24	1010	-32 3	57	290	11	0091	-32 4	60	304	11	1249	-26 9	73	336	18	2648	-27 4	74		
25	1009	-26 0	73	350	10	0085	-25 4	72	354	12	1253	-30 5	69	009	14	2644	-29 0	68	012	14
26	1021	-40 3		000	00	0163	-34 8	41	000	00	1302	-35 2	40	058	06	2652	-36 7	30	046	16
27	1025	-41 1		350	05	0191	-32 8	54	005	05	1341	-31 0	47	066	07	2719	-32 7	43	079	12
28	1029	-34 9	61	000	00	0222	-27 9	60	000	00	1394	-29 0	63	107	08	2789	-29 8	A20	103	07
29	1028	-35 4	60	340	05	0217	-27 7	71	359	07	1394	-25 5	67	025	08	2807	-26 9	66	050	06
30	1016	-32 4	65	010	05	0132	-32 6	67	017	07	1315	-21 2	70	050	09	2742	-25 8	72	031	10
31	1018	-37 2	57	000	00	0144	-36 3	57	000	00	1287	-30 2	68	090	05	2666	-32 3	A20	360	10
MN	1017	-33 1	65	*		139	-31 2	64	*		1311	-24 7	63	&356	02	2721	-27 4	50	* 24	02

500 MBS / 400 MBS / 300 MBS / 200 MBS

Day	500 MBS Altitude gpm.	500 MBS Temp. °C	500 MBS R.H. %	500 MBS Wind deg.	500 MBS Wind mps.	400 MBS Altitude gpm.	400 MBS Temp. °C	400 MBS R.H. %	400 MBS Wind deg.	400 MBS Wind mps.	300 MBS Altitude gpm.	300 MBS Temp. °C	300 MBS R.H. %	300 MBS Wind deg.	300 MBS Wind mps.	200 MBS Altitude gpm.	200 MBS Temp. °C	200 MBS R.H. %	200 MBS Wind deg.	200 MBS Wind mps.
01	5020	-45 2		010	13	6487	-51 2		008	12	8350	-50 6		347	10	11032	-44 4		310	11
02	5049	-42 4		323	10	6529	-51 5		355	12	8386	-52 0		357	13	11063	-45 6		345	15
03	5125	-38 0	A22	052	26	6627	-49 4				8498	-51 2				11160	-47 1			
04	5142	-38 7	51	330	12	6640	-48 3		317	11	8519	-52 1		333	14	11192	-47 3		349	15
05	5100	-39 3	A22	005	10	6602	-47 1		351	14	8487	-47 4		355	15	11202	-42 6		347	14
06	4948	-36 4	A21	051	19	6468	-44 4		049	24	8382	-45 9		039	20	11107	-42 9		002	12
07	4917	-44 7		086	04	6397	-47 8		051	05	8314	-44 3		007	08	11048	-43 7		006	12
08	5030	-44 0		127	24	6510	-51 6				8377	-49 7				11053	-46 1			
09	5052	-40 5		075	09	6536	-51 3		076	12	8379	-55 3		078	11	11019	-48 7		085	06
10	4999	-40 7		244	03	6489	-49 8		227	09	8328	-55 1		163	06	10960	-50 4		106	05
11	5030	-40 2		197	06	6515	-51 3		206	04	8338	-60 2		133	06	10948	-49 7		050	05
12	5079	-42 8		065	03	6555	-52 5		054	04	8372	-61 2		013	02	10982	-49 3		112	03
13	5071	-44 3		078	10	6536	-53 6		082	12	8352	-57 3		085	05	10988	-48 7		130	04
14	5105	-45 8		253	08	6562	-54 9		243	08	8393	-53 2	•	233	09	11034	-49 6		232	09
15	5223	-26 9	61			6733	-47 8				8580	-58 6				11164	-52 1			
16	5207	-37 9	36	179	18	6706	-50 5		180	35	8546	-54 1				11187	-50 2			
17	5155	-37 9	53	200	19	6668	-44 8		181	17	8567	-48 4		188	23	11236	-48 0			
18	5327	-31 1	67	255	22	6877	-40 8		275	30	8772	-56 0		284	27	11370	-49 9			
19	5214	-32 5	A20	212	15	6762	-40 6		190	16	8696	-45 3		203	18	11386	-46 6		222	20
20	5119	-40 3		220	27	6625	-44 8		225	36	8534	-46 7				11215	-46 3			
21	5096	-40 4		276	26	6597	-47 2				8475	-51 7				11113	-49 7			
22	4977	666 6		331	13	6447	-49 2		300	18	8344	-48 2		297	22	11018	-48 3		307	24
23	5053	-45 6		334	12	6510	-54 0		314	18	8354	-54 3		316	25	10977	-51 1		322	30
24	5010	-39 5	67			6506	-49 0				8370	-55 1				10933	-56 8			
25	4989	-41 3				6479	-49 6				8331	-54 8				10935	-54 5			
26	4955	-42 6		041	28	6442	-49 0				8305	-54 2				10894	-56 4			
27	5044	-44 3		066	16	6515	-51 6		064	17	8361	-57 3		064	19	10910	-58 5		042	24
28	5125	-43 1		101	13	6599	-52 7		092	14	8413	-61 9		097	14	10939	-59 0		057	12
29	5173	-41 7		066	07	6648	-53 0		068	06	8452	-63 9		106	08	10942	-62 3		054	09
30	5106	-41 1		027	13	6590	-51 0		019	11	8420	-61 1		011	12	10924	-61 2		002	08
31	4979	-44 9		344	20	6444	-52 8		329	21	8282	-56 1		328	20	10854	-56 9		330	08
MN	5078	-40 8	42	* 17	02	6568	-49 5		&299	01	8428	-53 7		&347	04	11058	-50 4		&350	07

150 MBS / 100 MBS / 80 MBS / 50 MBS

Day	150 MBS Altitude gpm.	150 MBS Temp. °C	150 MBS R.H. %	150 MBS Wind deg.	150 MBS Wind mps.	100 MBS Altitude gpm.	100 MBS Temp. °C	100 MBS R.H. %	100 MBS Wind deg.	100 MBS Wind mps.	80 MBS Altitude gpm.	80 MBS Temp. °C	80 MBS R.H. %	80 MBS Wind deg.	80 MBS Wind mps.	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.
01	12973	-41 8		321	15	15731	-41 6		291	15	17248	-41 9		303	22	20395	-46 8		287	11
02	12999	-42 8		342	14	15733	-43 2		321	16	17232	-44 3		320	13	20363	-46 8		296	21
03	13078	-44 1				15794	-44 4				17286	-44 4				20416	-46 3			
04	13094	-47 6		341	13	15794	-46 6		339	09	17269	-46 7		308	09	20397	-45 5		302	11
05	13133	-45 7		360	21	15838	-46 4		328	06	17311	-49 2		327	17	20405	-49 7		318	18
06	13049	-42 8		003	14	15766	-45 4		338	12	17244	-47 6		328	13	20335	-48 8		315	19
07	12986	-43 9		001	08	15694	-46 0		328	13	17167	-49 1		328	12	20241	-50 7		325	22
08	12965	-46 0				15638	-50 4				17082	-53 1				20111	-52 9			
09	12903	-50 8		036	04	15525	-53 7		335	11	16962	-52 7		347	20	19987	-52 1		347	34
10	12839	-51 1		059	06	15456	-54 1		045	05	16885	-54 8		017	11	19915	-50 6		010	29
11	12842	-48 0		074	04	15515	-50 7		082	07	16968	-51 2		090	06	20020	-48 3		031	22
12	12883	-46 0		109	04	15576	-47 2		088	06	17049	-48 0		092	04	20136	-47 7		038	15
13	12895	-46 0		130	03	15594	-46 0		100	01	17076	-46 3		084	01	20180	-46 4		032	03
14	12928	-47 1		210	06	15609	-47 7		183	02	17080	-48 4		273	03	20162	-48 4		007	04
15	13041	-50 1				15701	-49 0				17172	-48 3				20282	-45 7			
16	13070	-48 7				15737	-47 0				17212	-46 9				20345	-45 4			
17	13144	-46 1				15844	-44 8				17330	-45 0				20480	-44 1			
18	13268	-49 2				15930	-46 4				17409	-46 3				20540	-46 3			
19	13290	-48 9		226	26	15960	-47 8		244	06	17432	-48 3		296	04	20503	-51 1		308	09
20	13119	-46 9				15799	-48 0				17272	-47 6				20339	-51 7			
21	12993	-49 0				15669	-49 3				17129	-49 8				20188	-52 7			
22	12909	-49 6		309	22	15553	-50 6		317	28	17003	-51 0		317	29	20037	-54 5			
23	12838	-54 0				15431	-55 6				16894	-54 9				19854	-54 7			
24	12763	-56 0				15327	-58 8				16723	-59 9								
25	12763	-56 0				15308														
26	12702	-61 2				15210	-64 9				16564	-66 8								
27	12709	-61 7																		
28	12726																			
29	12717	-64 2		054	08															
30	12704	-62 0																		
31	12658	-60 1																		
MN	12935	-50 2		*		15644	-49 0		*		17118	-49 7		*		20245	-49 0		*	

30 MBS / 25 MBS / 20 MBS / 10 MBS

Day	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	25 MBS Altitude gpm.	25 MBS Temp. °C	25 MBS R.H. %	25 MBS Wind deg.	25 MBS Wind mps.	20 MBS Altitude (Pres. on Sfc.)	20 MBS Temp. °C	20 MBS R.H. %	20 MBS Wind deg.	20 MBS Wind mps.	10 MBS Altitude gpm.	10 MBS Temp. °C	10 MBS R.H. %	10 MBS Wind deg.	10 MBS Wind mps.
01	23754	-49 7		280	20	24965	-50 3		310	15										
02	23724	-50 4		288	20	24907	-52 7				26346	-52 4				30792	-53 0			
03	23773	-49 5				24986	-50 4				26411	-53 5								
04	23763	-50 5		284	16	24947	-52 0		281	22	26377	-56 7		278	25					
05	23745	-49 6		328	25	24933	-52 7													
06	23660	-52 4		317	27	24840	-51 7		317	25	26284	-52 4		317	32					
07	23535	-55 9		333	34	24693	-56 4		332	30										
08																				
09																				
10																				
11	23421	-43 4		021	34	24652	-41 3		029	36	26166	-41 1		021	43					
12	23554	-45 2		035	24	24768	-45 6		028	27										
13	23591	-45 5		033	14	24812	-43 0													
14																				
15																				
16																				
17	23889	-45 9				25102	-45 7													
18	23927	-46 9				25131	-48 0				26596	-49 8								
19																				
20																				
21	23443	-56 2				24611	-52 6				26054	-51 6								
22																				
23																				
24																				
25																				
26																				
27																				
28																				
29																				
30																				
31																				
MN	23675	-49 3		*		24870	-49 4		*		26319	-51 0		*		30792	-53 0		*	

A — *Statistical Value for Relative Humidity*

& — *Stratum of Missing Data*

* — *Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JANUARY 1960

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

MOULD BAY, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1016	-32 8	64	340	05	0131	-33 4	64	335	06	1316	-24 0	70	002	12	2714	-30 9	67	359	12
02	1012	-30 2	68	320	10	0104	-29 7	68	325	10	1257	-91 8	66	354	15	2657	-27 8	49	010	15
03	1018	-27 3	71	320	09	0150	-24 7	74	341	11	1363	-13 4	77			2824	-20 9	63		
04	1015	-32 7	64	340	09	0125	-30 7	72	343	10	1297	-19 8	76	358	19	2733	-23 2	51	027	17
05	1009	-34 6	61	340	02	0083	-33 9	64	340	02	1244	-19 4	60	354	09	2677	-26 2	58	010	12
06	1000	-35 7	60	140	02	0020	-35 7	60	141	02	1172	-22 1	66	151	05	2595	-26 8	A19	074	04
07	1009	-36 6	58	000	00	0082	-36 5	57	000	00	1232	-25 8	59	140	10	2628	-30 7	62	133	08
08	1017	-38 1	66	000	00	0137	-30 7	47	000	00	1324	-22 7	39	119	08	2738	-27 4	30	110	09
09	1004	-35 6	60	320	04	0048	-35 0	61	666	66	1227	-21 9	34	666	66	2646	-25 9	A19	300	07
10	1004	-31 6	66	250	05	0049	-31 3	65	252	05	1228	-21 2	32	279	09	2649	-24 1	50	285	06
11	1013	-37 9	66	000	00	0110	-30 0	66	000	00	1294	-24 0	57	257	01	2700	-27 9	31	095	03
12	1020	-36 3	59	000	00	0159	-29 3	58	000	00	1344	-24 2	73	158	06	2745	-28 8	74	175	02
13	1025	-35 9	59	000	00	0194	-29 9	62	000	00	1359	-26 9	72	116	07	2747	-31 4	42	075	03
14	1023	-26 2	73	112	06	0187	-19 5	66	128	08	1396	-18 8	64	171	18	2823	-27 1	58	188	13
15	1018	-21 1	68	070	10	0153	-17 1	52	086	10	1371	-16 0	A16	152	23	2825	-21 1	40		
16	1014	-20 6	73	222	05	0123	-21 3	73	225	05	1310	-22 8	78	115	02	2757	-21 6	79	146	07
17	1029	-28 9	75	190	08	0224	-30 6	74	208	09	1402	-22 5	74	226	12	2814	-28 7	73	211	12
18	1016	-18 8	69	140	07	0138	-18 3	72	156	07	1348	-15 7	78			2837	-11 5	85		
19	1021	-28 8	69	270	06	0168	-28 9	72	312	06	1371	-17 2	48	304	10	2825	-20 0	30	278	14
20	1023	-32 3	65	310	10	0180	-32 6	73	315	10	1339	-26 7	73	306	19	2723	-33 2	71	316	13
21	1027	-36 2	59	250	06	0205	-36 0	62	272	05	1335	-34 0	68	281	09	2701	-35 2	70	264	11
22	1031	-41 1		360	03	0229	-38 7	53	318	08	1373	-30 6	53	318	09	2743	-33 6	39	302	11
23	1024	-36 8	66	290	10	0185	-34 2	71	295	11	1340	-26 8	74	303	14	2734	-32 0	74	309	11
24	1015	-37 1	66	330	04	0122	-37 9	70	328	06	1285	-24 7	74	355	18	2678	-28 9	73		
25	1015	-36 7	58	180	01	0123	-36 0	56	167	01	1265	-31 0	43	044	11	2627	-35 8	A21	040	18
26	1024	-42 0		000	00	0183	-35 0	50	000	00	1321	-34 2	44	061	07	2683	-34 1	31	072	13
27	1026	-35 0	61	360	07	0200	-31 0	57	027	07	1358	-30 3	51	072	09	2742	-31 8	63	070	10
28	1031	-33 2	63	000	00	0237	-27 2	57	000	00	1417	-25 8	68	067	06	2818	-29 0	69	079	09
29	1022	-33 9	62	340	12	0177	-24 6	70	047	13	1363	-21 5	74	021	17	2789	-24 3	74	028	11
30	1015	-35 6	60	040	02	0124	-33 7	61	039	01	1292	-23 6	71	275	01	2699	-29 0	65	036	07
31	1021	-42 8		000	00	0162	-36 8	48	000	00	1303	-31 3	51	105	06	2672	-34 0	A21	004	09
MN	1018	-33 3	64	*		146	-30 7	63	*		1318	-24 2	61	* 3	02	2727	-27 8	53	* 9	04

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5045	-43 3		011	09	6518	-51 3		024	09	8376	-51 7		010	13	11049	-45 1		332	12
02	5009	-41 0		027	10	6503	-47 9		018	09	8402	-47 1		013	18	11101	-44 9		360	17
03	5236	-37 7	47			6736	-49 6				8587	-54 0				11214	-48 0			
04	5114	-40 1		057	11	6615	-47 5		083	13	8491	-49 6		019	09	11197	-44 1		360	15
05	5007	-45 6		019	22	6494	-46 0		004	07	8418	-44 0		005	17	11156	-41 5		351	10
06	4949	-40 0	A22	044	13	6448	-46 1		030	20	8361	-45 0		015	17	11083	-44 4		012	13
07	4956	-43 7		119	09	6432	-49 6		119	10	8338	-46 0		094	06	11058	-43 9		038	03
08	5091	-40 7		108	13	6581	-50 1		109	16	8432	-53 4		106	13	11089	-47 6		091	08
09	5021	-40 7		351	01	6509	-51 2		069	07	8360	-52 6		073	08	11007	-49 0		041	06
10	5032	-40 9		185	03	6520	-50 3		185	06	8356	-58 9		194	04	10985	-49 7		079	04
11	5060	-41 8		054	01	6540	-52 8		102	05	8355	-62 2		145	03	10956	-49 6		079	06
12	5093	-43 3		065	07	6564	-52 8		075	05	8378	-58 4		064	05	11003	-48 3		089	03
13	5066	-45 0		103	03	6527	-55 1		070	04	8356	-53 4		165	03	11007	-48 3		184	04
14	5179	-40 2		206	14	6669	-50 8		233	22	8500	-57 4		233	12	11122	-50 3		223	08
15	5243	-35 5	41			6760	-46 5				8611	-56 5				11217	-51 9			
16	5178	-35 9	68	193	11	6698	-44 4		192	13	8587	-51 7		186	17	11239	-49 9		192	15
17	5166	-40 3		216	16	6678	-44 3		234	20	8585	-46 9		230	23	11279	-46 7		239	17
18	5360	-25 0	77			6942	-38 3	70			8854	-54 0				11444	-50 4			
19	5255	-33 5	63	268	26	6788	-44 4				8689	-52 1				11357	-47 0			
20	5025	-44 7		304	26	6515	-44 8		297	23	8428	-46 2		293	23	11126	-45 9		269	18
21	5003	-43 1		269	23	6496	-45 9		271	25	8406	-47 2				11079	-48 2			
22	5048	-45 4		312	12	6508	-52 1		305	14	8376	-49 0		314	22	11043	-48 2		311	25
23	5055	-43 7		333	09	6526	-52 1		002	10	8380	-54 7		343	14	10989	-53 3		332	18
24	5031	-40 6				6518	-50 1				8372	-55 7				10951	-55 8			
25	4924	-45 0		025	24	6404	-48 8				8279	-51 1				10913	-51 7			
26	5006	-43 3		083	20	6476	-51 5		070	26	8326	-55 9				10898	-57 3			
27	5075	-42 8		065	14	6551	-51 8		064	16	8379	-59 6		054	18	10923	-58 8		050	24
28	5169	-42 1		100	10	6647	-52 9		097	14	8459	-63 2		106	15	10966	-60 7			
29	5158	-41 2		040	08	6643	-51 7		049	08	8465	-62 1		069	09	10963	-62 5			
30	5044	-42 2		002	15	6523	-52 1		002	20	8353	-59 1		356	17	10892	-58 9		349	12
31	4980	-44 7		329	21	6452	-51 6		320	24	8308	-53 9		313	14	10908	-55 4		305	14
MN	5083	-41 1	53	* 4	04	6574	-49 2	70	* 16	04	8438	-53 3		* 350	04	11071	-50 2		* 338	05

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12985	-42 1		334	09	15724	-42 8		326	18	17225	-44 4		291	19	20341	-47 8		288	15
02	13030	-44 0		352	15	15748	-44 0		324	10	17242	-44 9		314	12	20361	-47 2		309	11
03	13124	-46 6				15824	-45 3				17306	-46 2				20432	-46 7			
04	13122	-46 6		354	13	15807	-47 7		341	12	17279	-47 6		344	12	20369	-50 1		299	18
05	13096	-44 2		353	14	15800	-48 2		340	10	17279	-46 2		322	11	20372	-48 9		320	13
06	13022	-43 2		009	12	15736	-45 3		353	11	17217	-47 3		325	15	20298	-50 4		327	19
07	12992	-44 9		014	09	15693	-46 6		333	12	17163	-49 4		327	15	20213	-53 1		329	25
08	12991	-47 1		048	03	15653	-51 1		336	14	17101	-51 4		333	19					
09	12885	-51 2		049	06	15504	-54 6		360	10										
10	12869	-48 6		044	04	15514	-54 0		076	04	16946	-53 5		045	10	19989	-50 0		014	24
11	12849	-46 9		092	06	15529														
12	12916	-45 6		124	03	15620	-46 4		097	03	17100	-46 6		035	04	20216	-45 7		030	12
13	12914	-46 0		200	02	15606	-47 0		000	00	17083	-47 3		009	03	20187	-47 0			
14	13008	-48 7		222	14	15677	-48 8		274	02	17144	-48 3		035	01	20226	-48 4		008	05
15	13094	-50 1				15757	-48 0				17227	-47 8								
16	13127	-48 7		199	16	15800	-48 0		205	03	17277	-46 3		275	05	20410	-46 4		019	06
17	13190	-45 0		266	10	15893	-45 0		030	01	17390	-43 1		336	04	20541	-44 9		326	06
18	13332	-48 4																		
19	13268	-46 1				15932	-48 7				17390	-50 7				20451	-52 9			
20	13036	-46 8		264	13	15730	-48 6		286	24	17193	-48 9		289	24	20265	-52 3		300	22
21	12969	-49 9				15618	-50 3				17087	-47 7				20154	-53 4			
22	12934	-50 5		305	21	15558	-51 7		314	19	17004	-51 4								
23	12835	-55 0		330	19	15423	-55 9		323	34	16840	-56 9		331	29					
24	12784	-57 0				15336	-58 8				16727	-61 2								
25	12751	-57 5				15296	-61 6				16668	-63 9								
26	12702	-61 3				15203	-65 3													
27	12726	-61 4																		
28																				
29	12739	-62 1				15223														
30	12695	-61 3																		
31	12726	-58 5		300	20	15255														
MN	12957	-50 2		*		15610	-50 2		*		17131	-49 6		*		20302	-49 1		*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23701	-49 6		308	17	24893	-50 1		302	16	26348	-51 0		300	22					
02	23710	-51 1		320	22	24892	-52 1													
03	23798	-50 8				24981	-52 0				26421	-53 1				30836	-58 9			
04	23697	-52 2		280	19	24872	-53 8		288	19	26300	-55 6								
05	23703	-51 9		299	23	24883	-52 5		305	22	26323	-53 1		333	18					
06	23611	-52 4		330	27	24787	-52 9													
07	23475	-56 1		317	29	24633														
08																				
09																				
10																				
11																				
12	23622	-47 0		016	23	24834	-45 5		025	24										
13	23587	-44 2				24809	-44 6				26297	-46 0								
14																				
15																				
16	23786	-47 7		011	20	24989	-47 8		016	28	26460	-48 0		015	32					
17	23940	-46 0		355	20	25151	-47 0		349	22	26625	-47 2		004	31					
18																				
19	23719	-56 0				24875	-57 1													
20	23949	-54 9				24709	-56 8				26117	-57 3								
21																				
22																				
23																				
24																				
25																				
26																				
27																				
28																				
29																				
30																				
31																				
MN	23684	-50 8		*		24870	-51 0		*		26361	-51 4		*		30836	-58 9		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

FEBRUARY 1960

MOULD BAY, N.W.T.

00 GMT.

STATION INSTRUMENTATION
USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

SURFACE / 1000 MBS / 850 MBS / 700 MBS

Day	SURFACE Altitude (Pres. on Sfc.)	SURFACE Temp. °C	SURFACE R.H. %	SURFACE Wind deg.	SURFACE Wind mps.	1000 MBS Altitude gpm.	1000 MBS Temp. °C	1000 MBS R.H. %	1000 MBS Wind deg.	1000 MBS Wind mps.	850 MBS Altitude (Pres. on Sfc.)	850 MBS Temp. °C	850 MBS R.H. %	850 MBS Wind deg.	850 MBS Wind mps.	700 MBS Altitude gpm.	700 MBS Temp. °C	700 MBS R.H. %	700 MBS Wind deg.	700 MBS Wind mps.
01	1020	-41 1		000	00	0156	-36 2	47	132	01	1300	-32 4	35	083	06	2670	-34 5	33	021	10
02	1013	-36 7	58	320	11	0110	-32 8	63	331	13	1286	-23 8	75	005	19	2699	-26 4	74	025	08
03	1026	-34 2	61	320	02	0199	-33 3	69	340	04	1389	-18 1	58	021	14	2832	-21 4	48	015	10
04	1034	-30 5	67	000	00	0260	-24 2	71	000	00	1454	-21 0	33	009	10	2879	-25 8	A19	351	11
05	1033	-31 4	66	360	06	0252	-26 1	65	025	11	1450	-18 1	A17	030	14	2894	-22 9	A18	015	14
06	1030	-34 6	61	340	08	0228	-29 5	64	359	10	1428	-20 7	39	019	15	2859	-23 3	39	016	18
07	1029	-32 3	65	340	08	0226	-22 4	67	019	09	1430	-19 9	64	033	16	2867	-22 1	43	018	15
08	1026	-30 4	67	360	06	0204	-24 6	52	039	07	1407	-18 7	A17	015	12	2838	-25 6	32	350	12
09	1024	-31 4	66	000	00	0190	-25 2	53	000	00	1373	-24 9	46	201	03	2768	-31 1	67	197	03
10	1022	-31 3	66	070	05	0175	-28 0	69	090	06	1348	-27 4	67	071	06	2745	-28 2	61	080	07
11	1013	-31 3	66	360	09	0112	-27 1	70	003	06	1291	-25 7	76	026	05	2701	-26 0	74	129	03
12	1013	-34 5	61	270	05	0110	-34 8	69	275	06	1271	-26 7	77	274	11	2661	-30 4	77	292	09
13	1024	-34 8	61	000	00	0186	-32 4	50	000	00	1356	-25 9	66	298	10	2751	-30 7	60	279	10
14	1028	-36 0	59	000	00	0217	-25 9	67	666	66	1415	-20 2	60	666	66	2850	-23 5	62	315	11
15	1030	-34 8	61	000	00	0229	-26 7	64	000	00	1441	-17 1	30	073	03	2887	-22 9	48	340	10
16	1033	-36 0	59	090	01	0252	-26 0	60	179	03	1461	-15 6	25	000	00	2909	-23 1	38	331	05
17	1033	-30 2	68	180	02	0255	-21 7	71	219	06	1475	-15 2	A16	255	08	2931	-21 2	A18	260	08
18	1035	-31 9	66	360	03	0268	-22 0	70	043	03	1482	-17 2	37	073	05	2937	-19 9	A17	076	02
19	1048	-29 6	69	360	01	0357	-23 0	57	065	09	1565	-17 0	25	045	15	3010	-21 8	A18	039	17
20	1043	-26 2	73	010	05	0325	-22 2	72	053	13	1542	-16 1	A17	062	21	2997	-20 9	26		
21	1033	-25 6	69	320	01	0256	-24 0	65	048	05	1471	-17 3	60	078	13	2903	-24 0	75	080	16
22	1028	-33 4	63	000	00	0217	-27 8	61	000	00	1410	-19 4	67	099	08	2837	-25 4	58	090	08
23	1027	-36 7	58	180	05	0204	-36 6	65	190	06	1352	-30 2	73	249	03	2736	-30 4	72	306	05
24	1029	-36 6	58	000	00	0222	-30 0	60	209	02	1402	-22 9	69	290	05	2817	-27 7	69	290	09
25	1043	-36 9	57	000	00	0317	-27 6	68	305	01	1516	-20 4	46	293	04	2942	-24 9	86	325	10
26	1028	-25 9	77	180	09	0220	-25 5	75	190	11	1439	-17 1	81	285	07	2886	-23 4	78	282	07
27	1019	-18 6	73	210	04	0160	-18 1	76	233	05	1384	-18 0	81	336	11	2831	-21 1	A18	313	12
28	1031	-26 7	72	270	01	0241	-24 5	70	160	03	1459	-17 8	58	024	05	2899	-24 7	A18	001	15
29	1039	-36 6	58	000	00	0292	-23 3	61	000	00	1510	-16 0	36	298	04	2960	-22 3	26	340	07
MN	1029	-32 3	64	*		222	-26 9	65	*		1417	-20 7	50	* 17	05	2845	-25 0	46	*356	06

500 MBS / 400 MBS / 300 MBS / 200 MBS

Day	500 MBS Altitude gpm.	500 MBS Temp. °C	500 MBS R.H. %	500 MBS Wind deg.	500 MBS Wind mps.	400 MBS Altitude gpm.	400 MBS Temp. °C	400 MBS R.H. %	400 MBS Wind deg.	400 MBS Wind mps.	300 MBS Altitude gpm.	300 MBS Temp. °C	300 MBS R.H. %	300 MBS Wind deg.	300 MBS Wind mps.	200 MBS Altitude gpm.	200 MBS Temp. °C	200 MBS R.H. %	200 MBS Wind deg.	200 MBS Wind mps.
01	4968	-44 0		348	20	6448	-49 5		327	24	8312	-53 9		319	18	10910	-55 0		299	15
02	5062	-41 5		095	24	6543	-51 6		095	15	8384	-55 5		026	07	10979	-54 6		330	13
03	5222	-40 3		348	09	6710	-49 8		322	03	8552	-58 8		276	06	11102	-56 4		308	12
04	5253	-40 0	A22	348	12	6744	-50 3		329	16	8582	-57 9		308	20	11147	-55 4		314	17
05	5275	-40 1		347	15	6766	-50 1		344	13	8608	-59 0		349	08	11174	-53 7		330	08
06	5253	-37 6	36	007	16	6762	-48 4		016	27	8606	-59 4				11170	-53 9			
07	5275	-36 7	34	012	16	6785	-48 2		338	06	8616	-60 3		345	12	11180	-53 1		323	11
08	5201	-40 7		351	12	6688	-51 0		003	11	8534	-54 9		356	11	11170	-47 9		354	14
09	5107	-40 8		073	01	6607	-47 5		046	05	8484	-49 5		031	04	11172	-44 8		358	04
10	5096	-40 0	32	142	12	6590	-48 5		165	05	8477	-48 3		149	12	11172	-46 0		136	07
11	5074	-38 6	69	077	03	6580	-48 0		060	06	8450	-51 0		117	05	11131	-45 5		127	05
12	5009	-41 0		286	10	6498	-50 3		291	09	8368	-49 7		293	09	11065	-46 2		243	07
13	5089	-41 9		275	10	6572	-51 2		302	05	8427	-51 4		258	06	11102	-46 7		261	10
14	5221	-42 0		308	14	6698	-52 0		308	18	8547	-53 5		299	16	11200	-47 2		261	09
15	5270	-39 4	53	335	15	6775	-47 7		323	12	8631	-58 2		317	14	11258	-47 8		281	09
16	5278	-42 0		300	13	6762	-50 3		305	16	8604	-56 8		310	20	11236	-48 6		301	11
17	5337	-37 4	A22	292	10	6841	-48 5		297	11	8692	-56 4		308	09	11324	-47 0		269	08
18	5351	-37 0	61	203	07	6862	-47 0		225	02	8740	-50 5		274	03	11414	-46 3		274	07
19	5432	-32 9	A20	039	17	6966	-44 0		040	19	8848	-54 3				11445	-53 5			
20	5423	-35 1	31			6947	-45 6				8811	-56 4				11428	-52 9			
21	5297	-37 1	48	080	22	6811	-45 7		079	25	8694	-52 1				11336	-49 3			
22	5221	-38 2	A22	093	15	6725	-48 5		099	13	8600	-49 7		098	12	11293	-45 8			
23	5098	-37 4	A22	313	08	6612	-46 0		303	07	8526	-44 7		301	05	11244	-44 2		228	12
24	5169	-39 3	62	295	09	6670	-48 6		293	19	8545	-50 4		294	10	11205	-48 2		264	09
25	5331	-37 3	A22	347	17	6870	-42 0		350	30	8761	-54 8				11309	-59 1			
26	5282	-37 4	71	302	13	6792	-48 1		314	14	8649	-54 3		324	14	11254	-53 7		329	22
27	5248	-37 0	A22	330	17	6764	-45 3		337	24	8660	-51 4				11268	-55 0			
28	5276	-38 9	A22	360	19	6775	-47 7		006	24	8630	-56 1		003	33	11191	-57 0		350	30
29	5357	-36 4	46	351	13	6875	-45 5		343	15	8743	-57 6		339	15	11247	-61 6		333	19
MN	5223	-38 9	38	*355	08	6725	-48 2		*347	09	8589	-54 0		*326	08	11211	-50 9		*310	09

150 MBS / 100 MBS / 80 MBS / 50 MBS

Day	150 MBS Altitude gpm.	150 MBS Temp. °C	150 MBS R.H. %	150 MBS Wind deg.	150 MBS Wind mps.	100 MBS Altitude gpm.	100 MBS Temp. °C	100 MBS R.H. %	100 MBS Wind deg.	100 MBS Wind mps.	80 MBS Altitude gpm.	80 MBS Temp. °C	80 MBS R.H. %	80 MBS Wind deg.	80 MBS Wind mps.	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.
01	12738	-58 1		260	16	15260	-62 4		288	18										
02	12815	-56 5		310	13	15364	-60 0		300	16										
03	12934	-55 0		307	15	15500														
04	12983	-55 1		285	13	15564	-56 4		287	15	16975	-57 8		295	15					
05	13029	-52 4		297	13	15637	-54 9		287	12	17058	-56 1		285	19					
06	13028	-53 0				15639	-53 0				17067	-56 3								
07	13046	-50 3		320	07	15689	-51 7		320	11	17136	-51 6		326	13	20167				
08	13071	-48 7		350	08	15739	-49 4		295	09	17204	-49 0		310	10	20266	-52 7		306	11
09	13091	-46 4		016	04	15781	-48 2		355	04	17250	-48 0		334	05	20318	-52 2		286	05
10	13091	-45 1		150	05	15784	-47 5		133	03	17256	-48 3		200	03	20324	-53 0		209	06
11	13052	-45 0		166	05	15750	-46 7		168	04	17222	-48 8		189	04	20286	-52 0		210	04
12	12989	-45 4		215	06	15687	-46 9		206	06	17160	-47 9		219	05	20227	-51 8		231	05
13	13016	-45 8		251	08	15708	-47 6		245	04	17177	-49 6		259	05	20234				
14	13105	-47 2		275	11	15772	-49 9		273	08	17230	-49 9		253	07	20282	-52 0		281	08
15	13159	-47 5		278	08	15835	-48 6		256	07	17297	-49 7		263	05	20358	-51 9		250	05
16	13139	-47 9		275	07	15795	-50 0		266	07	17252	-51 0		267	08	20276	-53 9		279	07
17	13226	-48 3		271	09	15895	-48 9		270	08	17354	-50 9		271	10	20383	-55 1		245	10
18	13334	-46 3		298	05	15999	-49 9		288	05	17453	-51 9		250	06	20467	-56 5		261	06
19	13322	-49 8				15959	-51 2				17399	-54 2				20389	-57 7			
20	13303	-50 3				15938	-53 4				17377	-52 8				20403				
21																				
22																				
23	13164	-46 3		257	09	15840	-49 5		265	14	17299	-50 3		275	16	20353	-53 7		294	26
24	13099	-48 6		279	10	15750	-50 6		279	15	17200	-52 0		281	20					
25	13122	-57 5				15683	-55 5				17102	-56 8				20064	-58 0			
26	13095	-56 1		331	21	15672	-57 1		322	43	17076	-59 1				20012	-60 2			
27	13102	-57 3				15659	-59 3				17060	-59 0				19985	-62 3			
28																				
29	13051	-58 4		334	16	15584	-61 3		330	23	16960	-63 8		328	14					
MN	13081	-50 7		*290	08	15711	-52 4		*300	10	17198	-52 8		*		20266	-54 9		*	

30 MBS / 25 MBS / 20 MBS / 10 MBS

Day	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	25 MBS Altitude gpm.	25 MBS Temp. °C	25 MBS R.H. %	25 MBS Wind deg.	25 MBS Wind mps.	20 MBS Altitude (Pres. on Sfc.)	20 MBS Temp. °C	20 MBS R.H. %	20 MBS Wind deg.	20 MBS Wind mps.	10 MBS Altitude gpm.	10 MBS Temp. °C	10 MBS R.H. %	10 MBS Wind deg.	10 MBS Wind mps.
01																				
02																				
03																				
04																				
05																				
06																				
07																				
08																				
09																				
10																				
11																				
12																				
13																				
14																				
15	23647	-55 0		263	07	24809														
16																				
17																				
18																				
19	23595	-61 9				24722	-62 1													
20																				
21																				
22																				
23																				
24																				
25	23270	-60 1				24409														
26																				
27	23106	-67 0				24200	-69 3													
28																				
29																				
MN	23405	-61 0		*		24535	-65 7		*					*					*	

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

FEBRUARY 1960

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

MOULD BAY, N.W.T.

12 GMT.

SURFACE

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1016	-38	66	330	04
02	1018	-30	66	320	06
03	1032	-34	72	340	03
04	1033	-32	65	000	00
05	1032	-37	57	230	04
06	1030	-36	59	340	06
07	1025	-33	63	340	05
08	1027	-34	61	000	00
09	1023	-34	61	120	01
10	1016	-29	68	360	07
11	1012	-34	72	330	04
12	1018	-32	64	270	03
13	1027	-36	58	000	00
14	1028	-35	61	000	00
15	1031	-34	61	000	00
16	1033	-30	67	170	06
17	1031	-31	66	090	01
18	1044	-29	69	030	03
19	1046	-30	67	020	05
20	1038	-26	72	060	07
21	1027	-32	64	000	00
22	1027	-35	59	000	00
23	1025	-38	66	150	03
24	1038	-34	61	320	01
25	1036	-29	75	170	05
26	1021	-24	75	180	10
27	1023	-25	73	340	02
28	1036	-33	63	000	00
29	1038	-26	72	180	08
MN	1029	-32	66	*	

1000 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0130	-35	66	342	06
02	0147	-30	67	345	07
03	0245	-25	63	016	05
04	0252	-26	70	000	00
05	0242	-28	66	341	09
06	0228	-27	62	025	09
07	0195	-27	57	017	08
08	0211	-26	40	000	00
09	0181	-29	65	100	01
10	0133	-28	69	018	09
11	0103	-33	70	327	04
12	0146	-32	64	262	04
13	0207	-29	57	000	00
14	0216	-26	60	000	00
15	0237	-27	56	000	00
16	0255	-21	68	220	07
17	0239	-25	69	155	03
18	0329	-24	66	071	10
19	0343	-26	68	051	09
20	0292	-19	50	075	12
21	0211	-25	58	000	00
22	0207	-31	60	000	00
23	0190	-35	57	177	04
24	0283	-30		324	04
25	0274	-26	71	204	08
26	0172	-22	77	200	10
27	0185	-24	76	358	03
28	0275	-21	75	000	00
29	0290	-22	80	216	08
MN	221	-27	64	*	

850 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1279	-30	65	019	10
02	1326	-19	77	013	16
03	1442	-20	40	042	07
04	1449	-19	31	040	13
05	1439	-21	52	022	13
06	1428	-20	A17	025	14
07	1392	-20	45	030	15
08	1399	-23	42	340	07
09	1361	-26	71	057	04
10	1308	-25	77	053	07
11	1273	-25	72	293	05
12	1307	-27	67	268	12
13	1390	-23	59	215	02
14	1423	-18	49	073	01
15	1441	-17	A17	043	03
16	1475	-16	A17	252	09
17	1446	-16	33	221	03
18	1539	-18	A17	067	12
19	1545	-16	A17	046	17
20	1513	-15	48	081	20
21	1411	-19	29	101	08
22	1373	-25	71	078	07
23	1356	-24	73	261	06
24	1465	-22		346	09
25	1479	-18	78	260	09
26	1401	-12	86	265	08
27	1399	-16	77	028	09
28	1492	-17	31	344	03
29	1522	-14	87	290	06
MN	1416	-20	52	* 23	05

700 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	2653	-32	68	019	11
02	2764	-22	76	020	15
03	2868	-24	37	018	02
04	2890	-22	A18	040	12
05	2870	-23	33	011	18
06	2855	-23	28	020	18
07	2823	-24	A18	030	19
08	2803	-29	66	333	08
09	2750	-31	19	067	04
10	2717	-25	57	105	05
11	2667	-28	33	304	03
12	2697	-31	62	279	12
13	2806	-26	54	279	10
14	2865	-23	50	319	07
15	2884	-23	41	010	08
16	2923	-23	A18	268	11
17	2899	-20	A17	155	04
18	2978	-23	38	026	08
19	2994	-21	A18	045	14
20	2960	-21	64		
21	2838	-25	52	104	11
22	2770	-28	66	053	11
23	2759	-28	75	266	10
24	2883	-27		359	10
25	2920	-23	77	280	09
26	2862	-20	79	300	09
27	2847	-23	53	034	15
28	2927	-23	34	353	10
29	2973	-21	78	291	11
MN	2843	-25	51	* 3	06

500 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	4959	-45		047	05
02	5149	-40		042	13
03	5228	-43		283	10
04	5277	-39	A22	018	15
05	5252	-40		007	19
06	5259	-35	A21	021	21
07	5203	-39	A22	020	10
08	5138	-42		337	11
09	5076	-43		083	06
10	5090	-38	31	134	08
11	5028	-39	71	323	10
12	5033	-42		265	09
13	5163	-43		296	18
14	5237	-41		313	13
15	5261	-41		342	10
16	5306	-39	46	314	11
17	5314	-37	48	201	04
18	5371	-37	A22	347	08
19	5425	-34	A21	043	20
20	5371	-36	60		
21	5231	-37	A22	092	15
22	5130	-38	40	057	11
23	5119	-39	34	274	12
24	5238	-40		348	14
25	5322	-37	67	326	16
26	5276	-35	67	337	14
27	5229	666	66	010	19
28	5309	-39	A22	354	14
29	5387	-35	71	323	21
MN	5220	-39	40	* 353	09

400 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	6437	-48		326	11
02	6636	-50		039	10
03	6698	-51		299	12
04	6769	-49		025	12
05	6743	-50		013	23
06	6775	-46		020	31
07	6693	-51		359	10
08	6620	-50		355	09
09	6559	-49		107	03
10	6600	-45		150	18
11	6528	-48		329	11
12	6515	-49		283	07
13	6633	-51		280	13
14	6727	-50		319	20
15	6752	-50		310	11
16	6797	-51		320	14
17	6818	-49		223	04
18	6885	-45		032	21
19	6948	-46		042	29
20	6884	-46			
21	6735	-49		095	15
22	6633	-46		060	10
23	6617	-49		271	11
24	6725	-50		340	12
25	6828	-46		339	25
26	6796	-45		343	19
27	6743	666		360	22
28	6813	-46		358	17
29	6908	-46		333	28
MN	6718	-48		* 353	10

300 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	8307	-53		336	10
02	8477	-57		042	05
03	8547	-58		306	16
04	8606	-59		318	05
05	8575	-60		006	16
06	8624	-60		019	25
07	8531	-55		358	11
08	8478	-51		354	12
09	8434	-49		126	09
10	8484	-54		147	20
11	8417	-47		278	03
12	8381	-50		264	09
13	8487	-52		269	10
14	8570	-57		308	15
15	8585	-58		298	11
16	8635	-56		309	16
17	8670	-54		247	05
18	8766	-52		022	20
19	8807	-57			
20	8749	-57			
21	8614	-49		093	13
22	8534	-46		000	00
23	8500	-48		265	11
24	8585	-52		328	19
25	8689	-56		334	27
26	8667	-55		344	23
27	8631	-52		351	37
28	8685	-55		008	31
29	8776	-58		330	24
MN	8580	-54		* 340	10

200 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	10916	-54		303	09
02	11027	-56		333	11
03	11106	-56		302	13
04	11162	-55		326	08
05	11146	-54		336	07
06	11171	-54			
07	11140	-49		347	08
08	11130	-47		360	06
09	11120	-45		097	03
10	11138	-47		145	09
11	11118	-44		166	05
12	11075	-44		234	07
13	11150	-46		267	10
14	11196	-48		267	09
15	11208	-49		276	08
16	11260	-48		294	09
17	11317	-47		286	09
18	11401	-49		353	07
19	11400	-53			
20	11342	-51			
21	11288	-46		104	04
22	11243	-45		245	06
23	11188	-46		253	07
24	11197	-54		340	14
25	11263	-54		326	31
26	11245	-55		349	25
27	11214	-56			
28	11232	-59		355	35
29	11300	-59			
MN	11197	-51		* 324	07

150 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12746	-57		308	14
02	12862	-56		327	14
03	12935	-56		304	18
04	13006	-53		327	11
05	12995	-53		311	08
06	13029	-50			
07	13027	-48		316	09
08	13041	-47		355	07
09	13050	-45		075	02
10	13051	-46		125	09
11	13047	-44		186	05
12	13000	-45		251	12
13	13059	-46		260	10
14	13095	-48		278	07
15	13101	-48		286	07
16	13157	-48		282	10
17	13225	-48		292	06
18	13278	-49		352	04
19	13268	-51			
20	13223	-50			
21	13196				
22					
23	13096	-47		263	11
24	13034	-55		325	27
25	13096	-56			
26	13068	-57		334	27
27	13037	-57			
28	13044	-58			
29	13114	-56			
MN	13067	-51		* 308	08

100 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	15286	-61		287	16
02	15421				
03	15505				
04	15599	-55		315	14
05	15603	-53		292	14
06	15654	-52			
07	15682	-50		328	12
08	15714	-48		340	07
09	15744	-47		064	02
10	15733	-47		145	04
11	15750	-46		183	04
12	15700	-46		253	06
13	15726	-49		249	08
14	15755	-49		285	04
15	15768	-50		288	07
16	15823	-49		287	07
17	15884	-50		291	08
18	15922	-51		245	02
19	15900	-53			
20	15865	-51			
21					
22					
23	15768	-49		277	13
24	15618	-55			
25	15673				
26	15620	-60		332	26
27	15590	-59			
28	15593	-60			
29	15668	-59			
MN	15688	-52		*	

80 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	16661	-64			
02					
03					
04	17017	-56		306	12
05					
06	17090	-53			
07					
08	17177	-50		337	09
09	17216	-48		160	02
10	17200	-49		152	02
11	17224	-47		205	05
12	17169	-48		260	08
13	17187	-50		260	08
14	17211	-50		280	03
15	17222	-51		253	06
16	17280	-50		281	08
17	17337	-51		271	07
18	17364	-54		210	04
19	17338	-53			
20	17310	-52			
21					
22					
23	17222	-51		287	15
24	17038	-56			
25					
26	17011	-60			
27					
28					
29					
MN	17172	-52		*	

50 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03					
04					
05					
06					
07					
08	20234	-53		324	07
09	20276	-52		207	03
10	20251	-52		254	01
11	20297	-51			
12	20245	-51		255	04
13	20232	-52		258	04
14	20253	-52		283	05
15	20251	-54		278	08
16	20308	-56		276	12
17	20357	-55		282	09
18	20354	-56		233	01
19	20344	-56			
20	20347	-54			
21					
22					
23	20249	-55			
24	20029	-55			
25					
26					
27					
28					
29					
MN	20268	-54		*	

30 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14	23520	-56		294	03
15					
16					
17					
18					
19					
20	23552	-63			
21					
22					
23					
24					
25					
26					
27					
28					
29					
MN	23536	-59		*	

25 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14	24680				
15					
16					
17					
18					
19					
20	24669				
21					
22					
23					
24					
25					
26					
27					
28					
29					
MN	24675			*	

20 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
MN				*	

10 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
MN				*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MARCH 1960

MOULD BAY, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1020	-20	76	190	15	0167	-18	76	199	15	1404	-11	83	246	17	2861	-22	74		
02	1015	-17	72	280	07	0131	-18	73	284	09	1341	-14	82	319	21	2793	-21	69		
03	1019	-22	77	360	08	0159	-17	77	011	09	1370	-17	74	022	12	2811	-24	61	009	11
04	1029	-32	65	000	00	0225	-26	60	000	00	1423	-20	71	320	08	2845	-26	72	329	14
05	1011	-22	73	140	02	0099	-22	74	165	02	1304	-18	77	329	03	2733	-26	78	332	06
06	1015	-27	77	000	00	0127	-25	68	000	00	1328	-21	73	005	08	2753	-26	71	343	10
07	1018	-31	66	340	05	0148	-27	70	341	03	1321	-25	74	310	01	2720	-30	72	268	04
08	1026	-37	66	330	04	0198	-33	53	349	06	1361	-29	70	348	08	2737	-33	71	336	11
09	1037	-35	59	340	02	0275	-32	63	040	07	1440	-27	75	059	12	2834	-29	69	072	15
10	1041	-34	61	330	02	0301	-30	65	355	08	1486	-23	74	010	12	2896	-27	73	019	17
11	1022	-25	68	250	04	0178	-26	70	263	06	1366	-21	76	296	07	2787	-26	74	299	07
12	1020	-32	65	350	05	0160	-29	68	352	05	1338	-24	73	352	08	2736	-30	73	348	11
13	1014	-39	66	340	03	0115	-39	66	335	02	1263	-29	74	025	03	2636	-34	66	046	07
14	1010	-39	66	000	00	0089	-39	66	000	00	1233	-30	70	018	03	2610	-33	74	358	06
15	1014	-38	66	000	00	0116	-35	66	000	00	1264	-30	56	056	07	2638	-33	67	017	08
16	1021	-40	44	000	00	0163	-35	44	000	00	1316	-29	45	052	02	2699	-31	36	313	05
17	1017	-38	66	000	00	0136	-35	66	000	00	1296	-28	48	151	05	2684	-30	64	268	04
18	1015	-37	57	000	00	0123	-34	56	000	00	1288	-26	90	116	04	2680	-30	72	153	03
19	1021	-33	72	000	00	0165	-34	59	000	00	1339	-25	70	117	03	2739	-30	68	000	00
20	1031	-37	66	000	00	0232	-32	53	000	00	1399	-28	39	033	03	2780	-32	62	358	03
21	1037	-36	70	000	00	0277	-30	52	000	00	1441	-28	39	312	06	2828	-31	57	318	09
22	1035	-35	61	000	00	0262	-30	68	000	00	1441	-24	69	339	03	2850	-24	A18	349	10
23	1033	-29	68	000	00	0254	-24	62	000	00	1464	-18	71	322	11	2901	-20	66	318	11
24	1027	-29	68	320	06	0210	-28	68	335	10	1399	-22	43	346	17	2818	-26	A19		
25	1026	-34	72	330	12	0198	-33	68	346	13	1376	-25	72	020	14	2776	-28	70	004	17
26	1023	-33	62	310	11	0180	-33	68	328	13	1356	-25	70			2750	-28	65		
27	1024	-34	61	020	06	0185	-35	61	021	07	1348	-24	38	038	11	2756	-27	A19	039	14
28	1019	-28	69	330	11	0154	-29	77	342	11	1344	-22	77			2767	-22	74		
29	1017	-28	69	330	04	0141	-26	68	342	07	1333	-21	44	011	17	2753	-25	32	008	17
30	1015	-26	72	000	00	0128	-25	69	000	00	1318	-24	65	281	05	2729	-27	74	274	07
31	1015	-25	74	150	04	0128	-26	73	175	05	1310	-24	68	233	10	2706	-31	60	220	12
MN	1022	-31	68	*		175	-29	65	*		1355	-24	65	*353	05	2761	-28	60	*352	06

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5261	-35	3	65		6766	-48	9			8617	-56	3			11212	-55	0		
02	5207	-34	9	52		6730	-46	0			8596	-57	5			11185	-53	1		
03	5197	-38	2	37	360	6696	-49	3	339	16	8540	-57	3	343	19	11141	-52	7	347	12
04	5205	-40	9		327	6696	-49	1	328	23	8547	-58	1			11101	-57	0		
05	5082	-41	4		336	6573	-48	6	326	16	8434	-56	3	325	22	11012	-54	1		
06	5116	-42	8		340	6586	-54	0	338	17	8399	-59	0	310	10	10964	-55	3	324	09
07	5047	-44	1		207	6516	-51	7	302	05	8354	-56	9	325	06	10913	-58	7	330	08
08	5034	-46	9		322	6494	-53	7	317	09	8332	-56	0	349	09	10914	-56	7	004	08
09	5164	-43	6		072	6639	-51	1	066	30	8472	-58	7	064	17	11023	-56	9		
10	5251	-41	5		033	6734	-51	5			8560	-61	5			11067	-60	0		
11	5157	-40	6		262	6640	-50	9	289	03	8463	-61	0	002	04	10971	-60	7	016	08
12	5085	-41	6		347	6572	-51	0	359	14	8415	-57	2	004	18	10958	-59	5	003	12
13	4945	-45	0		019	6409	-52	9	010	12	8248	-56	2	018	15	10813	-58	7	005	14
14	4917	-45	9		348	6388	-51	0	346	15	8235	-56	4	341	15	10800	-58	4	337	13
15	4936	-46	6		352	6394	-52	8	350	15	8229	-57	4	351	17	10780	-59	0	325	13
16	5039	-41	9		310	6524	-50	3	308	23	8356	-61	1	308	24	10843	-62	9		
17	5020	-42	0		263	6497	-52	1	270	10	8307	-63	3	260	08	10815	-60	8	271	11
18	5009	-43	8		224	6479	-53	2	223	01	8282	-63	1	248	02	10810	-59	1	270	13
19	5070	-43	4		000	6541	-52	5	320	05	8355	-60	6	292	06	10907	-56	5	280	14
20	5099	-45	2		356	6559	-54	3	358	09	8368	-60	3	317	07	10928	-56	3	310	17
21	5154	-43	1		334	6627	-52	3	327	28	8460	-57	0			11053	-53	4		
22	5245	-37	5	34	349	6750	-50	0	347	19	8578	-60	7	336	20	11132	-54	4		
23	5330	-35	0	59	330	6850	-46	4	335	20	8708	-58	2	344	29	11231	-56	6	348	20
24	5178	-40	5			6680	-45	9			8556	-54	3			11183	-50	8		
25	5130	-40	2			6621	-48	3			8500	-52	3			11132	-49	2		
26	5092	-42	6			6576	-49	6			8447	-51	8			11094	-49	9		
27	5133	-38	2	31	040	6636	-48	3	048	18	8492	-54	2	038	19	11121	-50	3		
28	5204	-33	5	66		6734	-45	1			8593	-57	8			11188	-51	8		
29	5148	-37	4	47	010	6655	-47	7	340	02	8515	-57	0	356	08	11130	-49	8	001	04
30	5096	-39	9	58	310	6596	-48	6	281	06	8442	-57	3	285	05	11081	-48	3	244	03
31	5029	-43	8		222	6496	-53	2	223	13	8351	-52	3	236	15	11018	-46	6	235	09
MN	5115	-41	2	50	*347	6602	-50	3		*342	8444	-57	6		*337	11017	-55	2		

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13052	-55	3																	
02	13038	-53	4			15624	-58	0			17021	-61	1							
03	12993	-54	0	343	17	15566	-58	0	338	26	16959	-62	0	326	19	19807	-70	4		
04	12930	-56	9			15467	-63	4			16827	-66	6			19625	-72	8		
05	12851	-57	0			15400	-62	2			16768	-65	4			19584	-70	7		
06	12795	-56	7	303	13	15326	-62	8	309	18	16691	-65	5			19532	-67	9		
07	12712	-61	2	324	09	15205	-65	3	306	14	16558	-67	0	305	13	19373	-70	0	305	21
08	12720	-61	0	006	09	15204	-67	1	356	13	16546	-68	7	344	12	19339	-72	1	333	16
09	12823	-61	4			15315	-66	4			16663	-67	6			19478	-70	0		
10	12848	-62	2			15333	-66	3			16683	-67	3			19501	-69	8		
11	12752	-62	8	009	07	15222	-66	8	358	05	16562	-69	0	345	07	19362	-70	7	342	07
12	12744	-63	4	011	15	15207	-68	2	011	15	16541	-70	0	007	12	19317	-72	5		
13	12608	-62	3	001	21	15075	-68	7	345	10	16403	-71	1	358	13	19162	-73	3	346	11
14	12594	-62	3	337	17	15067	-67	9	321	15	16404	-69	4	322	15	19189	-72	5	317	17
15	12564	-63	1	311	11	15033	-67	4	305	12	16371	-69	5	297	12	19143	-74	0	290	15
16	12617	-63	2			15085	-67	9			16420	-70	0			19188	-73	7		
17	12601	-61	9	278	13	15075	-67	8	270	19	16413	-69	3	275	19	19200	-71	8	270	18
18	12605	-61	6	284	17	15098	-65	2	277	23	16453	-66	6	278	24	19277	-69	6	280	27
19	12725	-58	3	279	20	15259	-61	1	272	23	16640	-62	7	280	30	19516	-66	0	282	38
20	12756	-57	0	309	17	15310	-59	4	289	25	16706	-59	9	290	26	19634	-61	9	278	31
21	12899	-54	5			15486	-56	6			16893	-59	2			19839	-60	3		
22	12974	-54	2			15552	-57	3			16964	-56	9			19916	-60	9		
23	13069	-54	2	342	25	15664	-55	7	331	23	17087	-55	2			20089	-56	9		
24	13044	-53	6			15663	-52	0			17105	-51	9			20152	-52	9		
25	13014	-51	1			15669	-50	0			17129	-48	7			20224	&&&	&		
26	12980	-50	6			15643	-46	7			17118	-48	2			20214	-49	9		
27	13001	-49	7			15657	-49	1			17128	-47	0			20246	-48	0		
28	13049	-52	0			15693	-49	0			17158	-49	0			20252	-47	8		
29	13023	-48	4	338	03	15709	-45	1	352	14	17202	-44	2	358	20	20366	-43	1	358	24
30	12996	-45	9	349	03	15710	-41	9	339	11	17223	-41	3	358	14	20420	-41	3	358	14
31	12936	-44	7	297	04	15675	-41	8	280	02	17194	-40	8	290	04	20390	-41	9	353	02
MN	12849	-56	6	*		15400	-59	2	*		16794	-60	4	*		19701	-63	3	*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01																				
02																				
03																				
04																				
05	22588	-74	0			23648	-75	2			24937	-76	5							
06	22580	-71	7			23651	-73	6			24949	-74	0							
07	22410	-70	2		302	31	23493	-70	3	305	34	24819	-70	4	304	42	28984	-66	9		
08	22338	-72	4		317	24	23411	-71	9	317	29	24729	-71	3	331	29	28914	-62	4		
09	22506	-69	9				23596	-68	3			24940	-66	6							
10	22540	-70	0				23626	-69	2			24967	-66	7			29228	-62	3		
11	22384	-70	6	327	11	23470	-69	1	325	14	24802	-70	4							
12	22309	-72	8			23381	-71	7			24702	-70	3			28900	-59	9		
13	22152	-73	4		323	15	23219	-73	5	352	22	24530	-71	6	350	17	28683	-65	7	335	23
14	22173	-74	9		301	17	23295	-73	8	308	24	24542	-72	6	323	27	28690	-62	0		
15	22112	-75	4		290	17	23170	-74	7	276	18	24471	-73	0	285	16	28669	-59	9		
16	22164	-76	1				23228	-73	5			24537	-72	3			28684	-65	4		
17	22206	-72	5		270	21	23277	-72	8			24591	-70	7			28837	-60	4		
18	22301	-72	8		270	29	23370	-73	0	272	32	24682	-71	9	276	37	28841	-63	7		
19	22591	-69	0				23679	-69	9			25010	-69	3			29223	-61	3		
20	22760	-66	7		296	40	23858	-68	4	291	44	25195	-68	6			29385	-65	1		
21	23001	-63	4				24118	-64	6			25479	-65	0							
22	23078	-62	7				24200	-62	7			25574	-64	7			29794	-63	7		
23	23303	-57	3				24453	-58	3			25863	-56	7			30263	-58	4		
24	23443	-53	5				24617	-53	6			26039	-57	8			30435	-51	6		
25	23559	-52	9				24732	-53	9			26179	-49	8			30736	-49	2		
26	23537	-50	8				24728	-49	4			26196	-48	4							
27	23628	-46	6				24835	-47	8			26303	-49	3							
28	23647	-45	1				24864	-45	4			26355	-44	8							
29	23824	-42	1		358	32	25060	-42	3	358	30	26562	-44	3	358	43	31263	-40	8		
30	23859	-43	8		005	16	25084	-44	1	353	16	26577	-44	7	349	19	31260	-40	5	002	27
31	23843	-43	3		322	03	25069	-44	1	359	03	26564	-44	3	304	08					
MN	22846	-63	4		*		23966	-63	5		*		25337	-63	2		*		29488	-58	8		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MARCH 1960

STATION INSTRUMENTATION

USW8 type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

MOULD BAY, N.W.T.

12 GMT.

SURFACE / 1000 MBS / 850 MBS / 700 MBS

Day	SURFACE Altitude (Pres. on Sfc.)	SURFACE Temp. °C	SURFACE R.H. %	SURFACE Wind deg.	SURFACE Wind mps.	1000 MBS Altitude gpm.	1000 MBS Temp. °C	1000 MBS R.H. %	1000 MBS Wind deg.	1000 MBS Wind mps.	850 MBS Altitude (Pres. on Sfc.)	850 MBS Temp. °C	850 MBS R.H. %	850 MBS Wind deg.	850 MBS Wind mps.	700 MBS Altitude gpm.	700 MBS Temp. °C	700 MBS R.H. %	700 MBS Wind deg.	700 MBS Wind mps.
01	1012	-12 1	82	270	12	0111	-11 8	81	278	12	1946	-15 2	75	280	09	2795	-22 8	70	310	09
02	1012	-21 0	72	040	03	0107	-21 2	70	008	02	1332	-14 6	82	306	11	2784	-20 6	73	313	15
03	1029	-31 5	73	340	06	0225	-26 0	75	350	05	1422	-20 3	72	001	10	2848	-25 9	52	002	09
04	1018	-23 6	67	170	06	0151	-24 9	74	175	06	1346	-22 0	81	240	08	2764	-27 8	74	290	09
05	1011	-22 6	73	000	00	0099	-22 5	76	666	66	1301	-19 4	77	666	66	2730	-25 5	46	001	11
06	1016	-25 4	69	180	04	0135	-24 5	70	193	04	1335	-19 8	78	255	07	2755	-27 8	75	288	11
07	1023	-38 4	66	340	08	0179	-32 1	66	001	09	1344	-27 8	73	015	13	2738	-30 1	72	357	08
08	1029	-40 0	66	000	00	0219	-33 0	66	015	02	1382	-28 9	65	029	05	2757	-34 0	66	070	08
09	1041	-37 2	66	340	03	0303	-28 5	71	023	07	1487	-24 7	74	054	10	2899	-27 7	73	040	10
10	1035	-27 0	77	290	08	0267	-26 5	76	309	12	1464	-21 3	79	324	15	2884	-25 6	77	342	11
11	1021	-28 4	76	000	00	0170	-25 4	69	000	00	1362	-22 1	76	355	05	2778	-27 0	61	347	10
12	1018	-34 7	61	020	02	0145	-34 6	61	009	03	1294	-29 8	69	014	04	2669	-34 3	72	011	07
13	1012	-43 9		000	00	0100	-39 9	66	000	00	1253	-28 9	62	007	02	2633	-33 3	64	354	07
14	1012	-44 3		000	00	0100	-38 4	53	000	00	1244	-30 6	57	033	06	2619	-33 1	54	359	10
15	1017	-43 0		000	00	0135	-34 1	55	000	00	1285	-29 9	58	022	05	2665	-32 8	41	349	09
16	1022	-40 9		000	00	0170	-35 7	40	000	00	1321	-30 2	47	148	04	2702	-32 3	60	269	04
17	1015	-41 2		000	00	0123	-32 1	44	000	00	1292	-26 7	39	133	04	2682	-30 8	64	179	02
18	1017	-39 4	66	000	00	0137	-34 0	66	000	00	1311	-24 4	56	093	05	2713	-30 1	66	169	02
19	1026	-40 9		000	00	0197	-34 8	37	000	00	1366	-27 1	34	088	02	2759	-31 0	57	043	01
20	1036	-34 6	61	000	00	0270	-30 3	49	053	02	1439	-28 0	39	002	06	2827	-31 7	A20	346	05
21	1036	-36 3	59	000	00	0269	-30 8	57	000	00	1437	-26 8	72	302	06	2828	-31 4	75	325	10
22	1037	-39 1	66	000	00	0275	-27 2	58	268	03	1462	-23 0	64	312	04	2887	-23 1	29	344	10
23	1023	-22 8	73	270	15	0187	-23 6	78	282	17	1392	-16 8	83			2849	-21 1	80		
24	1027	-35 3	60	320	04	0206	-33 5	64	347	10	1385	-24 4	62	350	22	2798	-28 4	33		
25	1026	-36 6	58	340	10	0201	-26 9	71	353	14	1378	-25 8	76	007	21	2770	-30 9	73		
26	1023	-34 7	61	350	09	0179	-34 4	64	358	13	1349	-25 3	74	022	24	2758	-26 5	72		
27	1025	-33 5	63	340	05	0194	-31 9	65	354	07	1359	-22 0	73	034	13	2786	-26 3	A18	047	18
28	1017	-31 6	66			0139	-31 0	70			1329	-21 7	74			2754	-22 8	73		
29	1016	-29 1	69	330	06	0134	-24 6	62	325	06	1324	-23 8	70	333	07	2737	-26 7	73	329	09
30	1014	-29 8	68	110	02	0119	-27 8	64	140	04	1304	-24 2	56	250	12	2705	-28 5	72	242	11
31	1016	-28 4	70	140	02	0133	-28 7	69	161	05	1303	-29 1	74	190	09	2680	-33 4	76	203	09
MN	1022	-33 1	68	*		174	-29 4	63	*		1353	-24 3	67	&354	05	2760	-28 4	62	&339	06

500 MBS / 400 MBS / 300 MBS / 200 MBS

Day	500 MBS Altitude gpm.	500 MBS Temp. °C	500 MBS R.H. %	500 MBS Wind deg.	500 MBS Wind mps.	400 MBS Altitude gpm.	400 MBS Temp. °C	400 MBS R.H. %	400 MBS Wind deg.	400 MBS Wind mps.	300 MBS Altitude gpm.	300 MBS Temp. °C	300 MBS R.H. %	300 MBS Wind deg.	300 MBS Wind mps.	200 MBS Altitude gpm.	200 MBS Temp. °C	200 MBS R.H. %	200 MBS Wind deg.	200 MBS Wind mps.
01	5179	-38 7	59	305	21	6689	-46 0		312	27	8582	-48 9		305	23	11245	-50 8			
02	5200	-35 7	69	310	17	6719	-45 8		308	18	8584	-56 3		305	12	11172	-54 7		309	15
03	5214	-40 2		353	12	6703	-51 4		339	12	8539	-56 8		345	18	11129	-54 7		347	22
04	5117	-44 1		306	08	6599	-49 1		311	05	8461	-53 5		339	13	11067	-53 2		328	17
05	5093	-41 1		352	18	6579	-49 7		341	17	8424	-98 0		321	10	10995	-53 4		301	09
06	5108	-42 2		293	12	6589	-51 8		312	14	8410	-89 8		315	09	10975	-56 2		310	09
07	5073	-43 9		341	10	6543	-53 1		323	12	8366	-58 5		305	11	10924	-58 1		318	07
08	5054	-46 3		062	11	6514	-52 3		063	12	8362	-54 6		036	10	10958	-56 1		033	10
09	5251	-43 0		034	17	6730	-50 0		049	32	8566	-60 4				11074	-60 9			
10	5265	-38 9		005	16	6763	-50 0		010	17	8600	-60 3		014	32	11083	-62 8		006	19
11	5140	-40 1		344	12	6630	-50 9		015	13	8461	-60 1		009	17	10975	-60 8		015	15
12	4992	-43 1		002	09	6471	-51 5		360	13	8323	-55 1		005	17	10893	-58 7		002	14
13	4943	-44 8		002	10	6415	-51 2		001	18	8262	-56 7		360	16	10824	-58 8		001	13
14	4933	-44 8		345	08	6400	-52 3		340	15	8243	-55 8		341	14	10810	-58 3		333	11
15	4985	-41 7		349	15	6474	-50 5		346	27	8306	-61 0		348	29	10823	-60 9			
16	5041	-41 7		288	09	6525	-51 4		274	14	8344	-62 0		274	14	10830	-62 4		274	14
17	5015	-42 7		254	04	6493	-52 4		265	07	8303	-63 1		263	04	10818	-59 7		257	11
18	5051	-43 3		091	01	6525	-52 6		353	03	8337	-61 2		300	03	10885	-57 6		275	15
19	5086	-43 9		309	03	6556	-53 1		331	04	8369	-60 1		281	04	10927	-55 8		281	14
20	5152	-44 7		328	11	6620	-53 6		325	12	8451	-56 1		332	15	11047	-53 7		333	19
21	5172	-39 9	A22	336	19	6670	-49 4		343	28	8512	-57 4		345	24	11094	-54 3			
22	5287	-38 0	A22	011	15	6789	-49 2		360	16	8619	-61 9		011	19	11170	-53 4		345	20
23	5272	-34 1	70			6803	-44 8				8673	-98 0				11215	-53 9			
24	5136	-42 0				6629	-47 7				8508	-90 2				11162	-51 2			
25	5108	-42 1				6597	-47 7				8479	-91 9				11106	-50 4			
26	5118	-40 0	65			6616	-48 8				8473	-54 9				11096	-51 7			
27	5185	-36 9	40	069	16	6693	-48 1		065	19	8540	-56 7		072	18	11157	-51 8		039	23
28	5174	-34 8	67			6698	-45 4				8577	-54 2				11180	-51 6			
29	5110	-39 1	64	337	04	6610	-48 0		330	05	8469	-56 8		344	06	11097	-49 2		359	03
30	5059	-41 5		225	10	6542	-51 4		214	13	8390	-53 5		215	09	11052	-46 8		218	03
31	4981	-46 8		223	13	6433	-55 8		227	17	8263	-55 0		234	13	10888	-49 9		222	11
MN	5113	-41 3	53	&339	08	6601	-50 2		&338	10	8445	-57 1		&335	11	11022	-55 2		&329	10

150 MBS / 100 MBS / 80 MBS / 50 MBS

Day	150 MBS Altitude gpm.	150 MBS Temp. °C	150 MBS R.H. %	150 MBS Wind deg.	150 MBS Wind mps.	100 MBS Altitude gpm.	100 MBS Temp. °C	100 MBS R.H. %	100 MBS Wind deg.	100 MBS Wind mps.	80 MBS Altitude gpm.	80 MBS Temp. °C	80 MBS R.H. %	80 MBS Wind deg.	80 MBS Wind mps.	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.
01																				
02	13029	-53 0		317	12	15620	-57 7		319	14	17017	-61 0		314	15	19891	-66 7		312	31
03	12963	-56 0		318	18	15522	-60 4		327	16	16902	-63 9		314	17	19738	-69 8		328	39
04	12908	-56 8		332	17	15446	-62 4		328	26	16813	-65 4		315	25	19631	-70 1			
05	12840	-55 3		300	11	15394	-61 8		299	19	16766	-63 9		309	18	19613	-68 7		307	23
06	12796	-58 7		317	08	15313	-63 9		299	13	16676	-65 0		294	20	19523	-67 6		292	22
07	12722	-61 8		359	10	15207	-65 6		324	08	16558	-66 9		319	08	19377	-69 9		305	11
08	12771	-60 0		013	12	15271	-65 6		356	14	16620	-67 9		360	15	19416	-72 2		328	27
09	12863	-62 0				15345	-66 3				16691	-68 2				19497	-69 9			
10	12862	-63 2		001	12	15338	-66 3		004	17	16685	-68 1				19502	-69 7			
11	12756	-62 8		017	15	15225	-68 1		020	14	16557	-70 2		021	11					
12	12684	-62 8		010	14	15160	-67 7		359	13	16494	-70 4		006	09	19251	-74 1		357	12
13	12619	-62 1		353	12	15092	-67 9													
14	12606	-62 2		318	10	15086	-66 6		309	13	16428	-69 0		310	12	19207	-73 6		306	17
15	12605	-62 9				15085														
16	12603	-62 9		281	10	15072	-68 0		276	16	16406	-70 0		272	14					
17	12607	-62 1		269	14	15091	-65 9		275	23	16441	-67 3		271	18	19255				
18	12697	-59 8		281	16	15211	-62 7		274	23	16581	-64 6		285	25	19426	-68 8		281	37
19	12755	-57 7		264	19	15301	-60 2		282	21	16689	-61 3		283	24	19590	-63 8		283	41
20	12890	-55 9		313	18	15467	-57 1		309	17	16875	-58 4		300	20	19814	-61 0			
21	12937	-54 9				15518	-57 4				16920	-59 7				19842	-61 4			
22	13015	-55 4		332	16	15599	-55 5		301	22	17010	-58 3		308	21	19967	-58 5		324	31
23	13060	-55 5				15647	-56 0				17067	-56 1				20055	-55 8			
24	13028	-51 2				15663	-50 6				17115	-51 3				20160	-54 5			
25	12985	-50 2				15635	-51 0				17085	-50 8				20167	-49 4			
26	12973	-50 2				15616	-49 4				17083	-48 8				20173	-48 1			
27	13027	-51 3		027	16	15672	-49 5		015	21	17134	-49 4		002	27	20217	-49 3		004	20
28	13049	-50 0				15706	-47 9				17177	-47 4				20313	-45 2			
29	12991	-46 8		003	03	15695	-45 4		358	10	17198	-42 5		360	14	20388	-40 9			
30	12968	-45 4		309	02	15691	-42 4		358	05	17202	-41 7		334	12	20394	-42 0		352	12
31	12785	-46 1		231	06	15495	-44 2		311	05	16992	-44 3		321	08	20143	-44 3		330	11
MN	12846	-56 5		*326	09	15406	-58 7		*316	13	16828	-59 7		*		19790	-60 6		*	

30 MBS / 25 MBS / 20 MBS / 10 MBS

Day	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	25 MBS Altitude gpm.	25 MBS Temp. °C	25 MBS R.H. %	25 MBS Wind deg.	25 MBS Wind mps.	20 MBS Altitude (Pres. on Sfc.)	20 MBS Temp. °C	20 MBS R.H. %	20 MBS Wind deg.	20 MBS Wind mps.	10 MBS Altitude gpm.	10 MBS Temp. °C	10 MBS R.H. %	10 MBS Wind deg.	10 MBS Wind mps.
01																				
02																				
03	22742	-73 7				23810														
04																				
05	22635	-73 1		304	15	23698	-74 7													
06	22573																			
07	22404	-71 1		303	26	23483	-71 5		305	34	24800	-71 9								
08																				
09																				
10																				
11																				
12																				
13																				
14	22170																			
15																				
16																				
17																				
18	22473	-71 7		274	36	23546	-72 2		275	35	24863	-71 3								
19	22683	-68 9				23770	-70 7													
20	22959	-65 4				24067	-66 0				25418	-66 9								
21	22984	-64 9				24093	-66 0				25443	-67 3								
22	23155	-61 9				24283	-62 1				25661	-63 0				29906	-62 3			
23	23318	-54 6				24488	-54 0				25922	-53 5								
24	23468	-50 8				24646	-54 2				26070	-56 5								
25	23497	-50 3				24690	-48 9				26161	-47 0				30811	-40 9			
26	23531	-48 7				24753	-47 6				26213	-46 2								
27	23569	-48 5		335	17	24771	-47 7		356	16	26251	-46 2		359	30					
28	23740	-41 6				24981	-40 3				26504	-39 6				31269	-37 0			
29	23860	-41 9				25093	-42 5													
30	23835	-44 4		346	12	25055	-44 8		355	16	26550	-44 1		357	17	31238	-40 4		001	24
31	23556	-46 0		350	14	24773	-45 1		357	11	26265	-44 2		006	13	30957	-39 0			
MN	23113	-57 5		*		24353	-56 8		*		25794	-56 5		*		30836	-43 9		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

APRIL 1960

MOULD BAY, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

SURFACE / 1000 MBS / 850 MBS / 700 MBS

Day	SURFACE Altitude (Pres. on Sfc.)	SURFACE Temp. °C	SURFACE R.H. %	SURFACE Wind deg.	SURFACE Wind mps.	1000 MBS Altitude gpm.	1000 MBS Temp. °C	1000 MBS R.H. %	1000 MBS Wind deg.	1000 MBS Wind mps.	850 MBS Altitude (Pres. on Sfc.)	850 MBS Temp. °C	850 MBS R.H. %	850 MBS Wind deg.	850 MBS Wind mps.	700 MBS Altitude gpm.	700 MBS Temp. °C	700 MBS R.H. %	700 MBS Wind deg.	700 MBS Wind mps.
01	1014	-24	70	120	04	0121	-25	70	133	05	1301	-25	73	152	11	2700	-30	68	179	10
02	1017	-30	67	190	07	0139	-31	69	193	07	1294	-27	72	214	08	2688	-29	69	212	12
03	1023	-30	66			0182	-31	61			1345	-27	74			2735	-30	53		
04	1027	-30	74	000	00	0209	-31	52	000	00	1373	-27	70	236	03	2766	-30		249	07
05	1024	-32	65	030	06	0188	&&&	&&	040	06	1351	-27	67	046	06	2740	-31	51	031	05
06	1028	-31	66	350	04	0217	-28	63	360	05	1406	-22	58	030	11	2808	-30	61	019	13
07	1029	-28	70	310	04	0225	-25	52	317	07	1424	-21	36	328	10	2842	-26	61	326	08
08	1024	-25	70	300	09	0192	-26	73	305	11	1389	-19	74	320	16	2816	-26	70	332	18
09	1023	-26	72	320	02	0184	-26	65	330	04	1393	-17	50	348	08	2839	-20	33	340	15
10	1017	-24	70	060	07	0143	-22	63	067	07	1351	-18	43	068	06	2796	-21	49	015	04
11	1018	-26	73	350	03	0147	-26	70	666	&&	1339	-21		666	&&	2758	-26		666	&&
12																				
13	1008	-22	76	350	04	0079	-23	75	351	04	1261	-21	76	342	09	2706	-20	80	014	14
14	1019	-23	71	000	00	0158	-25	65	000	00	1353	-19	42	287	06	2794	-22	36	322	06
15	1012	-22	73	290	04	0107	-22	71	293	07	1316	-19	34	310	13	2745	-24	68	307	10
16	1011	-23	72	360	03	0115	-23	69	282	03	1313	-20	51	232	03	2744	-25	33	251	03
17	1009	-23	72	000	00	0086	-23	73	000	00	1269	-21	79	130	02	2685	-27	81	147	02
18	1007	-23	71	000	00	0071	-23	70	000	00	1261	-22	70	160	04	2667	-28	70	125	02
19																				
20	1018	-24	70	000	00	0153	-24	55	000	00	1351	-20	63	046	02	2770	-27	48	079	05
21	1028	-23	80	000	00	0224	-23	61	084	03	1428	-19	61	085	03	2865	-23	53	092	07
22	1037	-21	74	200	02	0285	-18	60	170	02	1503	-18	48	155	07	2944	-23	72	225	10
23	1030	-14	77	120	08	0241	-14	78	154	09	1480	-13	84	156	10	2949	-17	82	198	12
24	1023	-22	81	000	00	0186	-19	80	000	00	1419	-12	88	285	02	2890	-18	70	277	03
25	1022	-20	78	000	00	0183	-16	73	132	05	1440	-08	49	149	03	2932	-14	41	239	05
26	1025	-07	78	000	00	0215	-07	72	000	00	1489	-05	75	087	04	2994	-11	45	352	07
27	1028	-06	81	160	06	0235	-07	64	169	07	1515	-03	41	166	16	3039	-06	31	213	05
28	1030	-09	76	000	00	0251	-09	54	000	00	1518	-05	65	175	07	3027	-11	47	224	04
29	1032	-09	86	000	00	0264	-08	74	000	00	1532	-06	29	114	07	3032	-12	73	141	02
30	1035	-10	77	000	00	0282	-07	49	000	00	1551	-07	30	130	04	3038	-16	52	174	01
MN	1022	-22	73	*		182	-21	66	*		1392	-17	59	*119	00	2832	-22	58	*301	02

500 MBS / 400 MBS / 300 MBS / 200 MBS

Day	500 MBS Altitude gpm.	500 MBS Temp. °C	500 MBS R.H. %	500 MBS Wind deg.	500 MBS Wind mps.	400 MBS Altitude gpm.	400 MBS Temp. °C	400 MBS R.H. %	400 MBS Wind deg.	400 MBS Wind mps.	300 MBS Altitude gpm.	300 MBS Temp. °C	300 MBS R.H. %	300 MBS Wind deg.	300 MBS Wind mps.	200 MBS Altitude gpm.	200 MBS Temp. °C	200 MBS R.H. %	200 MBS Wind deg.	200 MBS Wind mps.
01	5045	-41	7		191	18	6527	-51	7		202	19	8371	-53	9		206	17	11018	-47	1		240	09
02	5017	-44	2		210	18	6494	-49	5		214	19	8361	-52	0		226	11	11018	-49	0		220	27
03	5074	-43	1				6552	-50	4				8410	-54	0				11056	-49	3			
04	5086	-45	3		239	12	6556	-51	3		244	14	8419	-52	0		252	12	11079	-47	3		293	10
05	5062	-42	6		357	02	6559	-46	2		332	06	8465	-47	4		318	07	11167	-43	8		309	11
06	5148	-41	3		322	12	6636	-49	5		305	13	8504	-51	0		313	15	11179	-44	6		299	17
07	5217	-40	3		332	07	6709	-49	5		346	08	8553	-54	8		336	11	11216	-45	0		311	21
08	5207	-35	8	63	345	28	6724	-46	6		347	33	8585	-55	5		333	24	11233	-46	1		314	27
09	5268	-34	2	A21	325	17	6795	-45	0		312	17	8666	-54	6		300	19	11289	-47	4		302	23
10	5202	-36	7	35	316	11	6714	-46	2		286	18	8579	-53	1		295	16	11253	-44	3		291	14
11	5126	-41	5		&&&	&&	6615	-49	8		&&&	&&	8499	-47	1		313	14	11229	-42	3		312	14
12																								
13	5126	-35	3	72	010	14	6641	-46	4		011	21	8519	-51	6		004	15	11183	-46	0		356	13
14	5202	-36	4	40	010	11	6718	-46	0		012	15	8586	-56	3		014	17	11238	-45	8		012	12
15	5153	-36	5	36	308	10	6663	-47	8		310	10	8519	-57	4		316	08	11177	-44	3		320	05
16	5118	-40	2		236	07	6610	-50	7		228	08	8485	-50	8		231	04	11116	-43	5		311	05
17	5057	-39	8	82	167	07	6555	-50	1		162	04	8420	-52	1		189	01	11107	-43	2		270	03
18	5030	-39	0	65	093	11	6541	-46	2		095	11	8447	-45	8		115	05	11182	-40	8		238	04
19																								
20	5119	-41	6		072	15	6615	-46	9		078	11	8520	-47	3		274	01	11224	-43	7		263	05
21	5265	-35	9	52	094	14	6788	-44	6		094	07	8671	-52	7		000	00	11310	-49	0		273	08
22	5359	-35	2		208	08	6881	-45	7		235	11	8760	-53	6		265	06	11395	-48	9		268	04
23	5400	-33	5	68	222	11	6930	-44	7		231	10	8798	-58	6		240	15	11411	-47	0		227	09
24	5330	-31	5	36	290	17	6880	-41	1		296	24	8788	-50	6		292	32	11435	-48	9		285	18
25	5435	-27	4	59	269	20	7000	-39	2	50	270	31	8926	-50	1		272	48	11536	-52	3		290	35
26	5520	-22	8	A18	301	25	7115	-36	6	A21	305	36	9047	-51	0		305	46	11620	-53	9		298	35
27	5576	-25	3	63	278	10	7160	-36	5	A21	289	20	9090	-51	7		295	18	11691	-60	8		294	25
28	5531	-26	2	76	223	14	7104	-39	4	A22	237	18	9027	-51	2		255	21	11610	-54	3		268	11
29	5540	-25	1	A18	003	08	7125	-36	1	A21	330	14	9060	-50	4		346	25	11645	-53	3		311	14
30	5523	-27	7	33	257	12	7091	-40	0	43	259	13	9000	-53	2		265	16	11574	-52	5		271	11
MN	5241	-35	9	49	*293	05	6761	-45	5	30	*294	09	8646	-52	1		*294	12	11290	-47	7		*291	12

150 MBS / 100 MBS / 80 MBS / 50 MBS

Day	150 MBS Altitude gpm.	150 MBS Temp. °C	150 MBS R.H. %	150 MBS Wind deg.	150 MBS Wind mps.	100 MBS Altitude gpm.	100 MBS Temp. °C	100 MBS R.H. %	100 MBS Wind deg.	100 MBS Wind mps.	80 MBS Altitude gpm.	80 MBS Temp. °C	80 MBS R.H. %	80 MBS Wind deg.	80 MBS Wind mps.	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.
01	12937	-43	5		280	08	15680	-40	9		234	10	17200	-40	4		283	05	20401	-40	4		286	05
02	12931	-44	6		240	08	15667	-40	5		242	23	17194	-38	7		250	11	20431	-38	9			
03	12958	-46	7				15701	-38	4				17238	-37	8				20491	-37	2			
04	13000	-42	5		288	11	15754	-40	3		304	15	17282	-38	5		300	16	20524	-38	0		305	15
05	13105	-43	0		305	12	15856	-40	1		304	15	17380	-40	7		293	15	20591	-39	3		286	13
06	13104	-43	9		293	17	15841	-41	6		290	19	17352	-42	2		296	18	20526	-41	9		287	20
07	13142	-43	8		304	19	15863	-42	2		303	31	17365	-42	4		296	20	20537	-42	8		304	24
08	13159	-44	7		325	24	15877	-44	1		315	25	17375	-43	8		315	22	20553	-44	9		307	16
09	13199	-46	4		303	26	15908	-45	5		303	26	17396	-43	6		309	27	20559	-43	0		307	21
10	13175	-44	7		294	20	15893	-44	7		300	18	17386	-44	6		301	15	20536	-44	1		302	13
11	13182	-40	7		313	13	15941	-42	4		315	13	17446	-41	7		310	12	20628	-42	1		326	12
12																								
13	13098	-44	4		344	05	15846	-41	1		360	05	17366	-40	0		005	03	20560	-41	7		019	03
14	13157	-44	7		001	13	15903	-41	2		002	07	17420	-40	7		359	04	20621	-40	8		006	06
15	13101	-43	6		316	07	15851	-39	7		349	12	17374	-39	1		050	12	20594	-39	1		004	14
16	13057	-41	7		327	04	15819	-39	2		349	04	17351	-38	5		338	03	20591	-37	1		002	07
17	13059	-40	1		270	03	15826	-39	2		242	02	17356	-38	2		229	02	20589	-38	0		294	02
18	13150	-38	7		264	04	15945	-37	0		288	04	17492	-36	1		319	05	20760	-35	7		355	12
19																								
20	13174	-39	9		243	08	15942	-40	5		240	09	17467	-39	1		272	07	20707	-36	9		292	05
21	13214	-45	3		272	07	15943	-42	3		284	07	17455	-41	3		284	07	20663	-39	0		292	05
22	13299	-45	6		287	05	16011	-44	1		285	06	17515	-42	1		200	04	20713	-39	5		310	09
23	13329	-44	4		242	10	16047	-44	7		284	09	17548	-42	7		289	09	20738	-41	5		294	08
24	13335	-46	5		286	17	16031	-43	9		284	10	17533	-42	8		301	11	20721	-40	8		329	06
25	13412	-50	1		199	37	16082	-46	8		339	46	17565	-45	6		281	20	20709	-43	4		314	14
26	13483	-51	2		299	18	16122	-49	5		337	08	17588	-48	0		358	16	20696	&&&	&&			
27	13458	-53	0		306	14	16086	-51	3		339	12	17537	-51	0		352	06	20598	-51	2		008	13
28	13475	-51	5		348	10	16105	-51	9		393	11	17553	-51	2		011	10	20611	-51	5		015	13
29	13520	-50	2		312	13	16159	-52	6		360	11	17599	-53	1		348	12	20621	-54	0		022	15
30	13439	-51	6		284	09	16063	-54	5		330	08	17491	-54	8		350	09	20494	-55	2		053	06
MN	13202	-45	3		*293	10	15920	-43	6		*305	11	17422	-42	8		*		20599	-42	1		*322	09

30 MBS / 25 MBS / 20 MBS / 10 MBS

Day	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	25 MBS Altitude gpm.	25 MBS Temp. °C	25 MBS R.H. %	25 MBS Wind deg.	25 MBS Wind mps.	20 MBS Altitude (Pres. on Sfc.)	20 MBS Temp. °C	20 MBS R.H. %	20 MBS Wind deg.	20 MBS Wind mps.	10 MBS Altitude gpm.	10 MBS Temp. °C	10 MBS R.H. %	10 MBS Wind deg.	10 MBS Wind mps.
01	23872	-42	0		342	05	25105	-42	6		342	05	26611	-43	1		328	07	31319	-39	6		012	11
02	23925	-41	2				25165	-40	6				26687	-39	7				31452	-37	2			
03	24008	-36	4				25280	-34	6															
04	24065	-34	7		318	15	25342	-33	3		306	17	26903	-35	6		313	20	31760	-32	4		322	18
05	24118	-34	8		284	18	25390	-35	2		282	19	26943	-35	9		292	18						
06	24008	-39	0		285	25																		
07	23988	-43	1		302	26	25218	-42	0		300	27	26797	-39	7									
08	23999	-40	8		310	23	25243	-39	4		311	27	26769	-40	7		308	29	31513	-40	3		310	32
09	24014	-43	0		305	20	25246	-42	0		307	19	26762	-40	8		309	27						
10	23969	-43	0		305	18	25201	-42	2		310	19	26713	-41	2		308	22						
11	24074	-43	4		321	16	25303	-42	6		320	20	26803	-41	6		320	27						
12																								
13	24013	-42	1		019	05	25247	-42	0		019	03												
14	24091	-42	0		021	08	25324	-42	6		024	12	26830	-42	4		023	13	31539	-38	4		021	20
15	24079	-39	0		019	12	25329	-39	0		028	17	26864	-37	5		060	24	31710	-29	9		059	34
16	24166	-35	0		054	05	25431	-37	3		358	10	26974	-36	9		016	17						
17	24108	-37	9		006	11	25364	-37	5		334	09	26905	-37	1		026	15	31705	-36	6			
18	24309	-36	2		042	05	25573	-36	4		013	05												
19																								
20	24258	-34	9		023	07	25532	-34	3		019	08	27093	-34	3		030	08	31982	-33	8		045	09
21	24175	-37	7		285	09	25434	-36	8		024	09	26982	-35	6		019	10	31829	-34	9		052	08
22	24215	-37	6		332	03	25475	-36	9		007	04	27022	-36	2		016	08						
23	24226	-38	8		345	08	25481	-38	3		001	11	27016	-38	4		019	12	31780	-38	6		035	09
24	24193	-41	4		356	10	25431	-41	6		003	11	26944	-41	3		003	16	31681	-38	1		027	23
25																								
26	24097	-44	5				25319	-44	0				26819	-43	2				31557	-35	7			
27	23912	-49	3		011	23	25116	-46	4		016	29	26608	-42	8		032	23	31360	-32	3			
28	23919	-52	5		035	16	25097	-52	8		036	20	26559	-44	5		040	12	31302	-34	6		048	35
29	23894	-54	5		038	22	25060	-54	6		330	23	26492	-53	0		045	22	31037	-44	5		040	41
30	23750	-55	7		060	11	24920	-52	2		075	12	26378	-48	1		073	13	31080	-35	0		095	08
MN	24093	-41	5		*334	09	25293	-41	0		*		26801	-40	4		*		31538	-36	2		*	

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

Commencing April 3, 0000 GMT, the AN-AMT 4 1680 mc "unshielded" type radiosonde and GMD 1A tracking equipment were used for all flights.

SUMMARY OF CONSTANT PRESSURE DATA

APRIL 1960

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

MOULD BAY, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1015	-31	4	66	180	05	0125	-32	8	67	183	06	1281	-27	7	60	160	07	2675	-30	6	64	174	09
02	1018	-34	0	62	180	06	0145	-33	1	67	187	06	1300	-29	4	73	226	09	2693	-30	3	65	237	08
03	1025	-36	4	58	000	00	0193	-30	0	43	000	00	1365	-25	8	70	255	03	2770	-28	8	43	244	07
04	1027	-38	3	66	000	00	0206	-31	9	37	666	66	1369	-27	6	72	666	66	2756	-31	1	53	666	66
05	1025	-35	8	60	340	05	0192	-31	7	50	005	06	1364	-24	4	55	041	10	2772	-28	3	36	037	12
06	1029	-31	6	66	000	00	0223	-28	4	42	312	10	1413	-23	1	74	329	13	2818	-29	3	81	333	10
07	1028	-29	3	67	000	00	0217	-30	0	38	000	00	1412	-22	1	69	317	14	2826	-27	4	55	320	10
08	1024	-27	2	71	080	04	0190	-28	9	52	317	08	1393	-19	6	75	332	15	2841	-20	3	72	329	17
09	1021	-31	0	66	000	00	0167	-30	7	62	000	00	1376	-16	1	59	032	05	2834	-19	5	A17	347	09
10	1017	-30	4	67	360	04	0140	-26	9	46	012	04	1343	-19	8	38	055	04	2776	-24	9	41	002	08
11	1017	-31	8	66	340	04	0140	-28	9		337	04	1323	-24	5		359	03	2724	-30	0		310	07
12	1014	-31	0	74	340	05	0118	-29	9	73	334	08	1306	-20	0	70	318	13	2742	-21	7	73	359	12
13	1015	-31	0	66	360	02	0126	-29	3	65	030	02	1321	-19	4	41	057	06	2751	-23	6	41	045	17
14																								
15	1010	-27	8	65	270	02	0094	-26	8	66	274	02	1293	-19	7	66	271	05	2726	-24	3	33	293	08
16	1010	-28	0	71	000	00	0095	-27	2		000	00	1290	-20	1		188	13	2719	-25	0		124	05
17	1008	-28	4	70	000	00	0079	-27	9	73	029	02	1265	-23	2	80	142	05	2682	-28	0	82	062	06
18																								
19	1012	-32	7	64	000	00	0103	-30	6	63	065	04	1285	-24	8	69	029	03	2680	-31	8	71	074	09
20	1023	-30	4	22	000	00	0182	-28	0	30	000	00	1377	-20	7	56	062	03	2799	-26	3	50	074	06
21	1034	-30	4	67	000	00	0262	-21	7	54	090	03	1476	-18	5	46	106	05	2910	-24	5	48	121	08
22	1035	-19	6	77	000	00	0273	-17	0	66	151	03	1507	-12	8	84	194	07	2974	-17	0	83	246	13
23	1025	-21	2	77	000	00	0202	-19	0	76	186	04	1433	-12	5	88	184	05	2907	-17	5	76	186	12
24	1023	-23	7	71	000	00	0189	-17	9	74	000	00	1431	-10	5	69	330	01	2909	-17	6	A17	283	05
25	1022	-19	7	79	000	00	0180	-10	5	76	146	04	1451	-07	3	79	159	04	2955	-12	6	84	279	08
26	1028	-13	3	80	050	04	0233	-09	6	70	078	05	1511	-04	3	49	124	06	3028	-08	4	A15	332	04
27	1029	-21	9	80	180	05	0244	-11	7	61	172	10	1517	-03	6	62	180	09	3041	-09	8	61	216	05
28	1032	-09	9	84	000	00	0262	-08	2	50	000	00	1526	-08	5	55	105	05	3014	-15	3	84	199	04
29	1033	-20	5	79	000	00	0267	-10	3	54	196	03	1531	-08	7	26	189	05	3015	-16	4	55	206	04
30	1037	-20	8	73	000	00	0297	-09	1	68	000	00	1559	-08	9	26	053	04	3041	-16	2	55	000	00
MN	1023	-27	2	68	*		184	-23	9	58	*		1394	-18	0	62	* 15	00	2835	-22	7	56	*328	02

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5007	-43	5			6485	-49	5			8341	-53	8			10981	-48	2	239	14
02	5028	-43	0			6505	-52	4			8359	-52	6			11012	-48	0	235	11
03	5112	-41	8			6593	-50	0			8457	-51	7			11120	-47	2	255	13
04	5072	-44	3			6548	-49	5			8430	-48	7			11125	-44	4	306	11
05	5137	-38	5	A22	039	6647	-46	1			8533	-50	4			11225	-44	4	308	13
06	5166	-41	9			6654	-49	5			8523	-50	7			11204	-45	2	304	19
07	5196	-39	6	44	318	6690	-47	6			8557	-53	1			11229	-44	1	301	16
08	5264	-34	2	52	330	6794	-44	2			8670	-56	0			11293	-47	6	315	31
09	5263	-35	2	A21	306	6783	-45	6			8663	-52	7			11318	-46	2	300	23
10	5162	-38	0	34	323	6666	-47	1			8546	-49	9			11256	-42	7	305	14
11	5066	-41	9			6558	-47	8			8462	-45	8			11192	-42	2	322	09
12	5171	-34	7	78	058	6696	-45	6			8575	-54	4			11234	-46	4	021	08
13	5134	-39	8	A22	029	6636	-48	1			8507	-51	9			11180	-44	8	006	09
14																				
15	5100	-39	4	40	249	6595	-49	5			8456	-53	3			11130	-43	8	336	10
16	5102	-39	2		195	6602	-47	9			8484	-49	4			11192	-42	5	210	03
17	5040	-41	2		101	6524	-49	6			8388	-49	9			11086	-43	5	324	07
18																				
19	4979	-46	4		056	6457	-47	8			8363	-46	2			11075	-43	2	259	05
20	5171	-38	8	36	087	6675	-47	6			8555	-49	8			11230	-46	3	272	02
21	5304	-37	0	A22	137	6826	-42	3			8712	-52	5			11352	-48	7	255	07
22	5413	-34	8	74	241	6934	-46	5			8804	-56	3			11421	-48	4	256	10
23	5331	-36	0	77	177	6839	-48	9			8718	-49	7			11383	-47	6	256	14
24	5386	-29	0	44	293	6954	-38	7	A22	291	8871	-51	2			11472	-53	0	294	34
25	5460	-27	0	A19	281	7030	-37	5	A22	284	8979	-47	8			11599	-50	4	286	42
26	5570	-23	8	34	312	7163	-36	1	A21	303	9102	-50	2			11657	-61	4	303	24
27	5585	-23	8	38	247	7175	-36	9	59	253	9108	-50	6			11661	-61	2	267	21
28	5484	-31	0	72	229	7037	-40	7		248	8947	-52	9			11545	-51	5	297	07
29	5493	-29	0	A19	276	7050	-40	5		299	8956	-53	6			11520	-53	6	199	10
30	5511	-28	5	A19	267	7073	-40	4		255	8978	-53	8			11577	-51	6	292	09
MN	5240	-36	5	40	*296	04	6757	-45	5	31	*293	07	8644	-51	4		*291	11	11295	-47	8		*292	12

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12893	-45	7		245	10	15617	-41	9		274	15	17131	-41	2		273	12	20331	-40	2		292	13
02	12916	-45	5		246	13	15657	-39	0		271	20	17190	-38	1		275	20	20436	-37	6		313	13
03	13042	-47	9		275	12	15811	-38	3		293	18	17349	-37	9		295	16	20609	-37	1		310	15
04	13062	-42	4		298	10	15808	-40	4		304	16	17332	-39	8		302	19	20556	-38	2		304	14
05	13164	-42	3		298	14	15921	-40	9		288	16	17450	-40	0		300	16	20660	-39	1		296	16
06	13133	-43	2		301	22	15868	-42	1		295	19	17377	-42	7		296	25	20545	-43	1		301	18
07	13154	-44	7		310	24	15876	-44	2		300	18	17377	-42	9		309	24	20546	-43	4		302	17
08	13205	-45	0		328	29	15922	-43	9		313	26	17423	-43	2		313	18	20596	-42	0		314	28
09	13240	-45	3		299	23	15956	-44	3		301	19	17448	-44	4		304	20	20620	-43	1		305	16
10	13202	-41	9		299	15	15945	-42	6		303	14	17452	-42	9		310	09	20616	-43	9		322	12
11	13138	-42	1		325	09	15899	-42	1		322	10	17417	-41	0		338	11	20595	-43	0		342	10
12	13156	-42	9		358	09	15904	-39	1		350	10	17429	-40	2		345	05	20615	-42	6		012	09
13	13105	-43	2		346	07	15854	-41	2		009	04	17370	-40	8		341	04	20554	-41	3		024	09
14																								
15	13066	-42	6		344	11	15826	-39	6		025	10	17358	-38	8		354	07	20580	-39	4		313	10
16																								
17	13035	-41	4		330	05	15798	-39	0		339	03												
18																								
19	13024	-41	0		256	06	15780	-41	0		257	07	17303	-39	8		256	05	20531	-38	5		274	03
20	13158	-41	8		243	03	15912	-40	8		276	06	17434	-39	9		265	04	20661	-37	6		355	01
21	13256	-45	4		290	11	15977	-43	6		270	12	17487	-41	6		270	08	20692	-39	2		316	05
22	13327	-45	8		273	13	16036	-44	4		287	10	17536	-42	9		309	10	20726	-39	9		319	08
23	13291	-45	6		271	13	16014	-43	6		292	12	17517	-42	6		284	15	20708	-41	4		223	08
24	13343	-48	9		288	15	16037	-45	6		295	13	17527	-44	9		299	09	20680	-43	6		325	11
25	13483	-50	4		285	15	16126	-49	8		303	10	17593	-47	6		334	04	20729	-43	0		346	17
26	13495	-51	0		303	18	16132	-50	7		002	09	17588	-50	0		334	13	20672	-48	1		350	18
27	13489	-52	9		306	10	16111	-51	5		346	08	17560	-51	3		005	11	20615	-51	0		014	14
28	13420	-50	5		323	09	16042	-53	9		355	10	17474	-53	9		022	10	20491	-54	1		028	13
29	13389	-50	5		299	10	16013	-54	5		356	07	17441	-54	8		001	12	20443	-55	3		046	11
30	13442	-52	2		292	07	16062	-53	0		342	06	17500	-53	3		345	08	20521	-54	0		056	06
MN	13208	-45	6		*299	11	15922	-44	1		*306	11	17426	-43	7		*		20590	-43	1		*324	09

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23824	-39	6		333	11	25073	-39	2		330	10	26608	-37	5		343	12						
02	23952	-39	0		323	13	25202	-39	1		333	17	26734	-37	7		325	14	31593	-31	9		355	14
03	24166	-34	0		301	21	25446	-33	3		306	21	27015	-32	9		309	23						
04	24095	-34	8		305	17																		
05	24186	-36	4																					
06	24001	-41	1		296	23	25247	-38	8		300	26	26783	-38	7		293	35						
07	23996	-40	7		305	29	25239	-41	1		306	23	26765	-38	4		303	28						
08	24053	-39	7																					
09	24072	-42	1		305	21	25309	-41	8		308	23	26823	-41	2		306	23	31577	-38	7			
10	24063	-41	0		314	18	25306	-39	8		314	17	26826	-41	0		314	20						
11	24044	-43	1		343	11	25272	-43	8		352	15												
12	24066	-42	0		017	12	25301	-41	8		032	08	26818	-41	6									
13	24008	-41	3		032	06	25243	-41	9		009	08	26753	-42	2		066	05						
14																								
15	24103	-34	0		037	13	25384	-33	4		066	17	26951	-33	4									
16																								
17																								
18																								
19	24050	-37	4		044	10	25312	-36	8															
20	24202	-35	6		028	08	25474	-34	7		022	09	27035	-33	8		040	13	31924	-31	0		054	10
21	24204	-37	6		004	07	25464	-37	0		019	10	27007	-36	5		017	12						
22	24231	-36	8		342	11	25491	-37	6		040	16	27027	-38	8		326	12	31818	-36	0			
23	24185	-40	0		332	14																		
24	24131	-41	9		024	08	25368	-41	3		017	10	26886	-40	8		043	13	31638	-35	5			
25	24153	-44	1		021	18	25378	-43	5		039	15	26882	-42	8		034	16						
26	24049	-46	4		018	20	25262	-45	8		018	25	26755	-43	4		029	30	31482	-37	0		031	25
27	23943	-50	1		264	22	25135	-49	5		264	26	26608	-46	2		032	32	31324	-35	6		046	32
28	23768	-54	3		044	24	24940	-52	8		046	27	26394	-48	7		050	28	31095	-33	4		059	32
29	23700	-55	7		059	18	24873	-51	6		060	18	26337	-46	6		080	25	31051	-37	3		079	24
30	23795	-53	5		074	11	24976	-50	2		085	13	26446	-46	2		090	08	31179	-33	7		098	18
MN	24040	-41	6		*342	10	25259	-41	6		*		26772	-40	4		*		31468	-35	0		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

Commencing April 3, 0000 GMT, the AN-AMT 4 1680 mc "unshielded" type radiosonde and GMD.1A tracking equipment were used for all flights.

SUMMARY OF CONSTANT PRESSURE DATA

MAY 1960

MOULD BAY, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

SURFACE

Day	Altitude (Press. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1040	-11 8	84	034	05
02	1043	-12 7	80	030	10
03	1045	-12 1	71	040	03
04	1040	-12 6	69	330	02
05	1035	-15 7	71	220	02
06	1021	-09 7	78	320	13
07	1012	-10 8	71	290	04
08	1003	-11 7	79	240	08
09	1009	-10 4	81	220	10
10	1013	-07 6	82	165	05
11	1007	-05 2	80	170	07
12	1008	-03 4	85	360	05
13	1006	-04 7	85	020	05
14	1015	-05 1	83	360	05
15	1020	-04 5	82	060	03
16	1023	-03 6	84	070	04
17	1024	-07 0	85	050	05
18	1024	-05 8	82	040	05
19	1027	-09 8	81	070	05
20	1024	-10 4	82	040	05
21	1029	-08 8	76	310	02
22	1035	-10 7	84	335	01
23	1028	-11 5	79	320	04
24	1017	-06 8	85	340	05
25	1021	-03 8	91	270	07
26	1019	-03 0	84	270	04
27	0995	-01 1	93	220	11
28	1000	-04 8	89	340	05
29	1003	-02 4	93	180	02
30	1004	-02 2	91	200	05
31	1008	-02 1	90	090	04
MN	1019	-07 5	82	*	

1000 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0318	-09 9	70	058	07
02	0344	-12 5	70	038	04
03	0355	-11 2	59	060	05
04	0316	-09 6	55	336	06
05	0281	-17 8	54	021	04
06	0183	-08 9	65	328	14
07	0111	-11 8	66	290	04
08	0039	-11 9	78	240	08
09	0091	-10 5	80	221	10
10	0121	-08 5	86	178	07
11	0075	-05 6	84	170	09
12	0089	-03 9		003	05
13	0069	-05 1	85	030	05
14	0137	-05 8	87	002	06
15	0175	-05 2	83	070	03
16	0199	-05 4	85	070	06
17	0204	-09 4	76	046	05
18	0207	-07 4	81	065	06
19	0225	-12 4	69	666	66
20	0199	-11 9	71	070	10
21	0241	-11 2	74	310	03
22	0283	-13 9	83	332	06
23	0231	-14 1	75	330	08
24	0151	-07 8	86	338	10
25	0183	-05 0	90	281	09
26	0168	-04 1	85	270	05
27	-019				
28	0020	-04 8	89	340	05
29	0044	-02 5	92	184	02
30	0052	-02 6	90	202	05
31	0084	-02 4	90	098	04
MN	167	-08 4	78	*	

850 MBS

Day	Altitude (Press. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1579	-08 0	32	345	04
02	1600	-08 7	34	045	08
03	1616	-08 9	28	058	08
04	1584	-08 1	31	348	07
05	1521	-11 8	30	024	10
06	1463	-05 9	60	340	16
07	1371	-06 3	28	304	11
08	1285	-09 3	66	260	13
09	1334	-14 2	50	236	14
10	1387	-06 7	48	219	11
11	1358	-02 2	82	215	13
12	1358	-05 3		035	03
13	1339	-04 9	94	127	05
14	1409	-04 9	94	028	03
15	1449	-05 1	88	096	03
16	1465	-08 7	87	270	01
17	1465	-09 2	94	096	01
18	1458	-10 5	82	084	01
19	1470	-11 5	77	666	66
20	1462	-08 0	81	100	06
21	1488	-10 5	77	303	03
22	1526	-09 9	81	260	05
23	1491	-09 0	38	330	10
24	1395	-13 4	88	012	02
25	1460	-00 7	60	331	08
26	1442	-05 6	74	300	08
27	1266	-02 0	96	255	22
28	1274	-12 0	76	300	12
29	1307	-12 5	78	164	03
30	1316	-13 5	86	233	09
31	1358	-08 3	91	199	07
MN	1429	-08 2	68	289	03

700 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	3063	-15 5	44	348	07
02	3093	-14 0	41	028	13
03	3107	-15 3	52	032	10
04	3075	-14 6	36	355	10
05	2997	-17 2	34	028	10
06	2963	-13 9	47	351	14
07	2870	-14 5	66	305	09
08	2763	-17 3	66	249	16
09	2803	-17 3	28	251	14
10	2881	-14 4	37	226	17
11	2869	-12 7	85	189	14
12	2864	-13 1		120	02
13	2851	-12 3	87	176	06
14	2919	-11 3	82	340	01
15	2952	-12 1	39	255	07
16	2958	-15 3	82	247	08
17	2942	-16 7	74	103	04
18	2934	-16 1	77	206	02
19	2948	-15 3	49	228	07
20	2950	-16 4	76	115	06
21	2967	-17 0	70	280	05
22	3003	-17 9	63	280	05
23	2974	-16 2	44	666	66
24	2862	-17 7	82	050	07
25	2996	-06 9	25	324	11
26	2969	-06 9	26	304	13
27	2789	-10 4	60	270	12
28	2749	-15 8	54	289	10
29	2766	-18 0	52	242	05
30	2769	-19 6	80	233	10
31	2845	-15 5	58	235	11
MN	2919	-14 7	57	279	04

500 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5542	-28 8	A19	009	15
02	5586	-27 0	A19	022	22
03	5596	-28 1	39	045	16
04	5543	-30 3	A20	337	18
05	5435	-34 3		068	18
06	5446	-29 4	46	017	12
07	5348	-29 3	40	302	08
08	5213	-30 7	A20	250	24
09	5254	-32 6	30	256	20
10	5356	-29 9	71	250	15
11	5353	-29 3	70	208	15
12	5351	-29 4		200	09
13	5331	-31 1	64	192	12
14	5421	-25 8	61	242	10
15	5467	-25 9	A19	234	11
16	5428	-28 8	72	183	04
17	5402	-30 5	73	175	03
18	5400	-29 8	84	215	07
19	5415	-31 7	41	220	14
20	5409	-31 0	66	135	05
21	5411	-33 4	60	254	07
22	5439	-34 0	61	295	06
23	5427	666 6		666	66
24	5319	-28 0	A19	060	14
25	5547	-23 1	39	320	16
26	5515	-23 6	A18	306	14
27	5309	-25 9	A19	257	31
28	5206	-32 5	A20	270	11
29	5210	-32 4	70	208	11
30	5192	-36 1	48	236	17
31	5323	-28 7	59	243	22
MN	5393	-29 7	44	268	06

400 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	7105	-40 0	A22	011	13
02	7156	-39 5	A22	026	26
03	7156	-40 0	36	032	14
04	7093	-42 5		328	16
05	6963	-45 4		066	24
06	7006	-40 4		028	10
07	6898	-42 3		309	12
08	6770	-40 2		264	19
09	6786	-44 3		258	36
10	6910	-41 6		250	18
11	6910	-39 8	70	220	20
12	6903	-43 1		180	13
13	6884	-39 3	A22	198	30
14	7001	-37 8	59	259	07
15	7055	-36 5	A21	232	11
16	6993	-39 1	38	170	07
17	6955	-40 0	75	179	04
18	6957	-40 7		207	10
19	6965	-41 8		210	18
20	6959	-41 5		135	12
21	6943	-44 5		251	10
22	6970	-43 4		283	05
23	6966	-43 2		666	66
24	6898	-35 6	A21	048	19
25	7108	-36 0	44	326	12
26	7108	-34 7	57	326	25
27	6889	-37 5	A22	252	36
28	6741	-44 1		265	17
29	6752	-41 8		199	18
30	6710	-44 7		239	16
31	6881	-41 4		249	26
MN	6948	-40 7	39	258	07

300 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	9011	-54 3		021	22
02	9067	-53 4		030	24
03	9053	-55 4		035	15
04	8984	-52 7		321	17
05	8848	-50 9		046	12
06	8901	-55 7		076	12
07	8794	-53 5		324	14
08	8684	-50 3		254	18
09	8680	-51 6		259	22
10	8808	-52 8		246	21
11	8828	-51 7		219	20
12	8793	-52 3		211	18
13	8806	-51 0		206	34
14	8944	-48 9		012	17
15	8998	-47 7		206	12
16	8920	-50 6		210	28
17	8864	-50 9		149	04
18	8865	-50 5		203	14
19	8875	-50 8		204	28
20	8874	-48 5		156	16
21	8851	-46 6		243	11
22	8893	-44 6		255	09
23	8884	-44 5		337	11
24	8874	-40 7		005	19
25	9052	-49 9		323	08
26	9059	-48 6		330	33
27	8849	-43 9		256	41
28	8669	-41 7		273	12
29	8670	-45 2		227	11
30	8644	-41 0		236	13
31	8777	-51 0		251	25
MN	8865	-49 4		261	07

200 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	11607	-52 6		357	14
02	11631	-53 5		030	11
03	11652	-52 1		040	05
04	11619	-49 2		320	09
05	11516	-47 5		353	09
06	11500	-50 1		020	11
07	11443	-45 6		313	08
08	11374	-43 2		254	08
09	11365	-43 4		253	15
10	11443	-46 9		255	13
11	11465	-47 0		218	17
12	11465	-45 7		213	10
13	11479	-46 2		213	10
14	11585	-48 3		329	07
15	11671	-46 5		256	05
16	11602	-44 8		244	10
17	11552	-45 0		224	06
18	11554	-44 5		209	08
19	11561	-45 0		224	09
20	11592	-42 2		190	09
21	11575	-42 3		241	08
22	11626	-42 6		272	11
23	11627	-42 0		318	12
24	11613	-43 8		360	15
25	11663	-49 3		333	12
26	11681	-49 4		324	31
27	11577	-42 4		287	22
28	11442	-39 0		264	07
29	11427	-39 5		252	09
30	11417	-40 0		232	11
31	11487	-41 6		233	17
MN	11542	-45 5		280	06

150 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13467	-52 2		349	12
02	13485	-52 8		026	07
03	13520	-51 5		000	00
04	13507	-49 2		324	06
05	13411	-48 9		341	06
06	13398	-46 5		011	08
07	13396	-47 3		005	06
08	13315	-43 7		260	07
09	13295	-44 9		229	09
10	13349	-45 2		239	13
11	13363	-49 0		243	15
12	13383	-45 5		232	08
13	13392	-45 8		216	06
14	13490	-46 8		328	06
15	13581	-47 1		006	05
16	13531	-44 5		228	05
17	13477	-45 2		194	01
18	13478	-45 0		237	04
19	13485	-44 7		204	06
20	13537	-42 5		203	09
21	13518	-43 0		243	07
22	13564	-44 0		275	09
23	13570	-43 1		314	11
24	13539	-45 2		340	11
25	13563	-47 5		334	11
26	13572	-47 4		329	13
27	13513	-44 6		297	25
28	13396	-42 4		256	06
29	13393	-40 4		248	07
30	13376	-41 3		227	08
31	13438	-41 8		230	13
MN	13460	-45 8		* 283	05

100 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	16097	-51 5		334	08
02	16108	-51 8		000	00
03	16156	-50 6		202	04
04	16166	-49 4		000	00
05	16100	-47 4		353	08
06	16082	-47 2		012	07
07	16044	-47 4		354	05
08	16027	-44 0		345	02
09	15997	-44 9		225	07
10	16056	-44 9		238	07
11	16045	-46 5		226	08
12	16088	-45 7		252	05
13	16095	-45 4		283	04
14	16182	-46 2		339	06
15	16278	-45 2		190	02
16	16238	-46 2		000	00
17	16177	-46 4		000	00
18	16184	-45 8		248	02
19	16195	-45 3		000	00
20	16263	-45 1		248	02
21	16231	-46 3		243	04
22	16272	-46 4		282	09
23	16292	-45 0		303	08
24	16248	-45 7		339	08
25	16253	-44 9		332	12
26	16259	-45 8		332	12
27	16229	-44 2		285	21
28	16125	-43 1		281	05
29	16147	-42 2		235	03
30	16127	-42 2		209	05
31	16172	-44 3		215	07
MN	16159	-46 0		* 284	04

80 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	17542	-52 6		346	06
02	17554	-52 2		040	02
03	17611	-50 4		170	02
04	17630	-48 9		000	00
05	17580	-46 4		340	10
06	17564	-45 5		011	02
07	17525	-45 5		347	04
08	17529	-42 4		153	02
09	17498	-42 2		225	06
10	17552	-43 6		220	18
11	17530	-45 0		230	05
12	17579	-44 3		240	05
13	17587	-44 5		273	03
14	17669	-45 1		333	04
15	17767	-45 6		346	03
16	17725	-45 2		000	00
17	17662	-45 1		000	00
18	17673	-45 0		013	01
19	17686	-44 6		237	03
20	17755	-44 5		200	03
21	17716	-45 5		272	03
22	17753	-46 2		304	05
23	17784	-44 5		315	06
24	17740	-44 0		004	09
25	17747	-44 1		353	09
26	17748	-45 0		341	09
27	17730	-42 5		321	13
28	17629	-42 8		305	04
29	17658	-41 6		223	03
30	17636	-42 3		210	04
31	17670	-43 9		231	08
MN	17646	-45 2		*	

50 MBS

Day	Altitude (Press. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	20561	-54 4		349	05
02	20591	-53 0		132	05
03	20680	-50 0		165	07
04	20723	-48 0		164	08
05	20713	-45 5		125	06
06	20715	-43 6		128	02
07	20684	-41 9		145	03
08	20721	-40 8		186	03
09	20686	-41 3		205	03
10	20745	-41 0		228	06
11	20692	-41 6		203	04
12	20748	-41 7		197	05
13	20749	-42 5		223	03
14	20822	-43 1		187	02
15	20918	-42 0		176	04
16	20878	-43 0		280	03
17	20819	-42 5		267	02
18	20828	-43 0		327	01
19	20845	-42 9		000	00
20	20910	-43 4		358	02
21	20860	-44 0		039	07
22	20888	-44 5		330	04
23	20939	-43 4		345	05
24	20893				
25	20925	-41 0		024	06
26	20906	-43 0		002	08
27	20923	-40 2		002	11
28	20810	-41 7		045	03
29	20852	-40 4		138	03
30					
31	20834	-42 7		175	06
MN	20795	-43 7		* 156	00

30 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23846	-52 7		079	06
02	23879	-52 9		147	13
03	24021	-48 2		172	18
04	24103	-46 1		156	12
05	24106	-46 4		156	17
06	24155	-42 8		146	03
07	24149	-40 8		144	03
08	24197	-40 2		126	06
09	24156	-41 0		139	05
10	24210	-41 4		150	05
11	24167	-40 1		185	06
12	24215	-41 1		181	05
13	24217	-40 0		196	04
14	24280	-40 9		200	03
15	24390	-40 0		163	02
16	24338	-40 7		000	00
17	24290	-40 4		008	06
18	24286	-41 0		021	04
19	24303	-41 2		040	05
20	24355	-42 3		076	04
21	24300	-42 6		075	04
22	24323	-42 7		048	05
23	24382	-42 4		038	04
24					
25	24408	-39 4		056	08
26	24363	-41 2		018	10
27	24422	-38 2		045	08
28	24286	-39 9		045	06
29	24343	-39 2		061	04
30					
31	24277	-42 9		062	01
MN	24233	-42 4		* 122	03

25 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	25027	-50 8		104	08
02	25061	-50 5		148	19
03	25229	-46 0		160	20
04	25319	-45 1		160	12
05	25321	-45 0		134	24
06	25386	-42 4		156	04
07	25389	-40 6		138	06
08	25444	-39 2		126	08
09	25396	-40 9		128	03
10	25450	-40 2		125	09
11	25412	-39 7		135	08
12	25455	-40 6		150	06
13	25465	-39 0		164	09
14	25522	-39 9		171	04
15	25639	-38 8		164	02
16	25581	-39 9		056	02
17	25532	-40 6		018	06
18	25527	-40 5		015	04
19	25543	-40 7		045	05
20	25591	-41 1		058	05
21	25533	-42 2		059	04
22	25557	-41 4		056	08
23	25617	-41 4		067	07
24					
25	25660	-37 8		085	07
26	25603	-40 5			
27	25677	-37 9		098	20
28	25534	-38 9		064	06
29	25597	-37 3		080	08
30					
31	25515	-40 0		078	02
MN	25468	-41 3		*	

20 MBS

Day	Altitude (Press. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	26491	-47 0		103	08
02	26541	-42 7		150	22
03	26722	-43 4		156	20
04	26813	-43 9		134	11
05	26817	-43 3		147	19
06	26896	-41 7		142	04
07	26910	-39 8		146	07
08	26978	-38 0		130	10
09	26914	-40 3		120	07
10	26977	-39 1		129	08
11	26940	-39 0		150	08
12	26977	-40 0		160	08
13	27000	-37 6		151	05
14	27051	-38 5		148	03
15	27174	-37 3		089	04
16	27109	-38 9		078	04
17	27051	-40 9		034	15
18	27049	-40 1		034	06
19	27063	-40 0		033	06
20	27112	-39 7		058	07
21	27044	-41 7		060	07
22	27077	-39 8		060	06
23	27136	-40 2		069	06
24					
25	27204	-35 9		086	10
26					
27	27216	-37 5		067	22
28	27069	-37 7		065	11
29	27148	-33 4		088	10
30					
31	27049	-36 5		075	05
MN	26983	-39 8			

10 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	31225	-33 2		110	14
02	31308	-30 0		131	20
03					
04					
05	31546	-34 1		148	16
06	31565	-33 8		158	28
07					
08					
09	31714	-33 5		125	17
10	31788	-34 4		110	16
11					
12					
13	31716	-37 0		129	11
14	31748	-34 3		130	09
15	31822	-33 5		138	08
16	31854	-34 5		140	04
17	32009	-32 7		046	05
18	31895	-35 8		074	09
19	31830	-33 2			
20					
21	31847	-35 0			
22	31924	-33 8		058	11
23					
24					
25	31841	-32 5		060	13
26	31932	-33 3		068	13
27					
28					
29					
30	32090	-24 2		084	09
31					
MN	31769	-32 9			

A — *Statistical Value for Relative Humidity*
& — *Stratum of Missing Data*
* — *Vector Mean Wind*

AN-AMT 4 1680 mc "unshielded" type radiosonde used for all flights.

SUMMARY OF CONSTANT PRESSURE DATA

MAY 1960

STATION INSTRUMENTATION

MOULD BAY, N.W.T.

12 GMT.

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1042	-16	74	180	02	0332	-11	54	066	06	1584	-10	36	026	09	3078	-16	A17	030	13
02	1045	-18	70	040	01	0353	-13	58	066	08	1619	-07	32	057	08	3114	-14	61	052	11
03	1043	-18	76	360	03	0338	-11	66	046	04	1598	-08	40	030	06	3086	-14	40	011	07
04	1036	-14	71	040	03	0287	-15	73	035	06	1537	-10	A15	017	11	3020	-16	A16	356	10
05	1027	-12	81	115	10	0223	-12	79	335	10	1491	-06	94	020	15	2990	-14	89	020	13
06	1018	-15	75	320	12	0153	-08	78	327	13	1428	-07	52	338	11	2925	-14	54	322	11
07	1006	-13	80	270	05	0064	-13	80	274	10	1306	-07	76	280	12	2800	-15	62	287	11
08	1005	-15	76	220	03	0057	-15	77	222	04	1285	-13	48	246	10	2753	-18	34	254	14
09	1012	-10	81	220	05	0111	-10	79	213	04	1361	-11	28	239	17	2833	-17	34	240	15
10	1010	-09	83	180	06	0100	-09	84	181	09	1377	-04	38	195	14	2880	-14	A16	200	16
11	1008	-04	87	210	03	0085	-05	87	212	04	1360	-04	87	204	05	2868	-11	65	211	06
12	1007	-06	85	020	04	0076	-07	86	024	05	1337	-04	86	048	05	2845	-12	74	163	05
13	1009	-06	88	360	05	0082	-06	85	360	05	1348	-06	86	054	13	2859	-11	82	120	06
14	1019	-06	86	360	03	0166	-07	78	018	04	1441	-04	82	033	03	2948	-11	77	047	02
15	1021	-05	86	030	03	0181	-05	87	024	03	1451	-07	93	003	04	2949	-12	82	343	06
16	1023	-08	84	040	08	0199	-06	74	057	08	1464	-08	83	103	01	2951	-16	81	122	04
17	1024	-09	84	360	02	0204	-09	83	666	66	1461	-09	93	666	66	2941	-16	78	666	66
18	1025	-11	82	050	06	0211	-12	72	055	05	1455	-12	84	120	01	2926	-16	81	192	02
19	1026	-13	78	050	05	0215	666	66	666	66	1469	-09	76	666	66	2955	-16	71	139	05
20	1024	-11	81	360	05	0202	-11	78	015	04	1451	-10	86	017	03	2934	-16	82	021	06
21	1033	-11	82	340	02	0267	-15	77	340	03	1510	-10	87	277	04	2986	-18	75	268	05
22	1032	-12	82	360	01	0260	-14	82	003	03	1502	-09	71	004	04	2980	-17	68	005	03
23	1023	-13	82	290	01	0193	-12	75	297	05	1465	-06	30	335	11	2959	-15	45	335	11
24	1022	-09	84	330	02	0188	-10	85	319	03	1448	-05	56	013	05	2971	-06	36	039	10
25	1020	-04	88	300	05	0175	-05	86	310	10	1455	-04	74	310	09	2972	-08	25	322	14
26	1010	-04	88	190	03	0099	666	66	191	03	1379	-04	72	260	16	2890	-08	93	279	17
27	0995	-02	90	270	04	-019					1255	-08	97	282	08	2755	-13	81	290	06
28	1003	-05	89	210	02	0044	-05	88	210	02	1300	-13	77	294	08	2763	-16	38	285	08
29	1004	-04	88	190	04	0052	-04	83	210	06	1317	-11	82	220	10	2784	-18	73	223	08
30	1006	-04	88	180	04	0067	-05	87	181	03	1326	-11	77	236	08	2801	-16	48	232	10
31	1010	-01	87	060	03	0100	-01	86	070	03	1378	-03	45	206	05	2897	-11	56	242	12
MN	1019	-09	82	*		163	-09	79	*		1424	-08	67	*308	03	2917	-14	59	*297	03

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5557	-27	A19	028	28	7122	-39	A22	026	32	9035	-52		020	31	11615	-52		004	12
02	5602	-29	A19	022	15	7169	-39	43	018	15	9076	-54		011	10	11668	-52		033	07
03	5562	-29	50	353	09	7121	-41		353	10	9014	-54		349	16	11619	-52		310	05
04	5466	-33	A21	346	20	7000	-44		334	17	8902	-48		329	14	11579	-47		333	12
05	5451	-32	80	007	11	6986	-45		003	14	8854	-55		011	14	11492	-48		016	12
06	5404	-30	A20	329	12	6959	-41		315	14	8848	-55		330	13	11467	-48		007	10
07	5261	-31	59	280	14	6804	-42		285	14	8698	-52		280	15	11349	-46		286	08
08	5199	-32	A20	247	21	6742	-42		248	25	8648	-50		251	21	11334	-43		246	11
09	5290	-31	88	246	20	6829	-44		248	24	8718	-52		259	15	11372	-46		240	16
10	5361	-29	96	222	17	6911	-42		224	24	8805	-53		228	24	11448	-45		237	13
11	5398	-29	88	190	14	6908	-41		211	16	8795	-53		209	16	11463	-44		211	15
12	5331	-30	77	185	10	6881	-42		191	15	8782	-50		201	17	11468	-45		216	07
13	5366	-27	98	182	12	6936	-37		199	19	8866	-49		197	22	11535	-46		271	05
14	5464	-24	A18	085	01	7057	-36	A21	138	01	9002	-48		327	08	11639	-50		332	06
15	5440	-28	69	219	13	7005	-38	39	218	18	8926	-52		213	15	11591	-45		230	04
16	5405	-30	A20	180	07	6968	-39	65	181	12	8888	-48		158	05	11570	-44		180	03
17	5407	-30	63	200	05	6957	-41		203	11	8858	-49		212	16	11541	-44		210	04
18	5390	-31	71	204	07	6938	-42		195	11	8841	-48		201	12	11544	-44		206	09
19	5418	-30	75	149	11	6970	-40		166	11	8881	-52		166	15	11567	-43		214	08
20	5384	-33	71	002	03	6923	-42		023	03	8839	-45		190	04	11579	-41		218	08
21	5419	-34	50	233	06	6949	-44		236	09	8859	-45		235	08	11589	-42		260	09
22	5418	-36	38	007	05	6946	-44		023	05	8862	-44		280	09	11594	-42		284	09
23	5429	-30	45	355	12	6979	-40		348	16	8884	-48		235	15	11593	-43		330	13
24	5518	-25	35	039	10	7100	-36	A21	039	12	9032	-51		033	15	11661	-48		012	11
25	5501	-23	A18	323	14	7091	-36	A21	320	14	9022	-50		310	17	11653	-48		332	19
26	5447	-22	82	286	21	7047	-34	75	294	25	8998	-49		295	34	11616	-51		300	15
27	5234	-29	41	276	12	6789	-41		270	15	8717	-42		267	21	11490	-40		268	10
28	5224	-31	56	276	12	6767	-42		276	18	8667	-47		276	13	11417	-39		258	08
29	5229	-31	64	243	07	6773	-42		242	08	8680	-46		242	09	11432	-39		226	09
30	5253	-32	A20	238	25	6789	-43		229	19	8704	-44		230	20	11456	-40		225	10
31	5391	-29	44	233	14	6949	-41		243	15	8847	-54		230	17	11515	-44		228	08
MN	5393	-29	49	*272	04	6947	-41	41	*261	06	8856	-50		*263	08	11531	-45		*277	05

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13474	-52	1		357	09	16103	-51	6		003	04	17548	-52	2		020	11	20577	-53	5		153	07
02	13534	-51	5		035	04	16168	-51	4		000	00	17616	-51	5		147	03	20665	-51	7		156	10
03	13489	-51	2		333	03	16129	-50	5		000	00	17585	-50	2		281	03	20658	-49	6		174	14
04	13481	-47	6		337	10	16158	-48	0		355	07	17632	-47	3		000	00	20750	-46	0		135	05
05	13393	-46	8		009	09	16076	-47	9		002	07	17554	-46	5		006	09	20691	-44	0		149	06
06	13370	-47	6		010	10	16043	-48	6		006	07	17527	-45	1		019	04	20683	-43	6		103	03
07	13264	-45	4		306	05	15961	-46	6		338	03	17454	-43	6		003	02	20618	-42	9		139	01
08	13268	-43	8		241	10	15991	-44	0		235	05	17492	-42	9		180	03	20677	-40	7		173	04
09	13292	-45	4		244	14	15999	-45	5		248	08	17489	-44	6		227	03	20648	-42	9		164	04
10	13353	-48	8		225	11	16052	-44	9		222	10	17544	-44	2		218	04	20726	-40	6		165	04
11	13378	-46	4		219	11	16079	-47	0		244	10	17567	-44	2		210	10	20752	-41	5		213	10
12	13386	-45	4		239	07	16093	-45	2		269	03	17586	-44	1		247	03	20754	-42	3		203	03
13	13448	-46	1		312	06	16147	-45	6		293	05	17637	-44	5		318	05	20797	-42	4		252	01
14	13539	-46	6		302	04	16232	-46	2		015	05	17719	-45	0		360	04	20876	-42	5		225	01
15	13509	-45	7		000	00	16205	-46	5		184	01	17689	-45	5		179	01	20835	-43	6		176	02
16	13498	-44	8		191	02	16205	-45	8		055	02	17693	-45	0		075	02	20846	-43	2		213	02
17	13464	-45	1		228	03	16169	-45	9		141	01	17659	-44	8		020	02	20819	-42	3		337	01
18	13469	-45	2		220	04	16173	-44	9		000	00	17669	-44	1		000	00	20827	-43	3		003	02
19	13504	-43	7		214	08	16223	-44	6		184	02	17717	-44	2		183	02	20877	-43	0		050	03
20	13528	-42	6		208	07	16248	-45	6		203	04	17738	-44	8		235	03	20892	-43	2		035	03
21	13527	-43	7		262	06	16241	-45	4		257	04	17731	-45	1		300	05	20874	-44	2		043	05
22	13533	-44	0		285	10	16240	-46	4		293	06	17723	-45	9		300	06	20858	-44	8		001	05
23	13527	-43	8		318	08	16246	-44	4		330	09	17741	-44	1		340	06	20895	-43	8		025	07
24	13586	-46	5		342	09	16266	-45	2		347	08	17757	-44	6		360	05	20910	-43	5		038	07
25	13549	-47	4		330	23	16238	-45	9		333	11	17727	-45	0		340	15	20877	-43	5		360	07
26	13504	-48	1		301	13	16187	-46	5		306	13	17671	-45	7		311	05	20813	-44	0		319	03
27	13441	-42	9		264	08	16171	-43	7		297	06	17675	-42	7		320	05	20862	-40	7		063	04
28	13382	-40	6		254	08	16133	-42	5		295	03	17641	-42	3		266	04	20821	-42	0		122	10
29	13397	-41	2		212	06	16146	-42	2		165	02	17655	-42	4		200	03	20828	-42	8		130	04
30	13415	-41	0		225	08	16168	-41	7		221	06	17680	-41	8		209	06	20864	-41	9		191	08
31	13450	-43	4		222	16	16173	-43	4		220	12	17674	-43	3		210	08	20843	-42	9		147	06
MN	13449	-45	6		*273	05	16150	-45	9		*289	03	17638	-45	1		*		20788	-43	8		*135	02

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23862	-53	5		086	11	25044	-50	2		141	12	26514	-46	0		119	13	31268	-34	1		138	16
02	23983	-50	9		151	10	25174	-49	0		154	19	26650	-45	5		151	24	31385	-31	0		141	18
03	24010	-48	4		164	14	25217	-46	4		146	17	26708	-43	8		149	20	31466	-32	7			
04	24159	-44	6		140	10	25381	-44	0		145	11	26880	-43	4		125	13	31643	-32	5		141	15
05	24110	-45	0		149	10	25332	-42	5		159	09	26850	-39	5		146	14	31670	-31	5			
06	24118	-43	5		125	06	25348	-41	9		151	07	26871	-39	1		121	08	31671	-34	2		136	17
07	24068	-42	0		119	15	25303	-41	5		132	14	26821	-40	2		133	17	31591	-36	3		124	16
08	24164	-39	4		132	07	25413	-38	9		128	09	26947	-38	1		133	10						
09	24106	-41	1		146	04	25347	-40	1		122	07	26872	-39	2		116	12	31675	-32	7			
10	24202	-41	1		108	07																		
11	24204	-41	8		181	09	25444	-40	6		160	08	26968	-39	2		118	11	31763	-34	7		212	12
12	24215	-40	9		183	03	25459	-39	9		144	06	26985	-39	5		143	09	31770	-33	2		140	10
13	24265	-40	1		166	04	25510	-39	6		157	05	27039	-39	0		143	07	31874	-31	1			
14	24347	-39	9		157	04	25595	-39	3		172	04	27125	-38	8		119	04	31904	-36	8		093	04
15	24287	-41	4		146	03	25527	-40	7		143	04	27049	-39	9		076	10	31812	-37	1		292	10
16	24297	-41	7		074	02	25535	-41	3		060	04	27053	-40	4		058	04	31800	-38	2			
17	24293	-40	5		039	02	25534	-40	3		025	03	27059	-40	2		043	07	31823	-36	1		068	10
18	24271	-42	6		046	05	25505	-41	7		025	07	27021	-40	8		046	11						
19	24332	-41	5		046	06	25571	-40	9		064	08	27091	-40	0		059	08	31892	-32	7			
20	24344	-41	6		073	05	25581	-41	5		052	06	27096	-40	5		059	08	31889	-33	2		077	13
21	24306	-43	3		006	04	25537	-41	6		053	06	27057	-39	4		074	10						
22	24284	-43	5		046	06	25513	-42	6		043	06	27025	-41	3		066	08	31808	-32	4		075	15
23	24332	-43	2		040	07	25565	-41	6		060	09	27085	-39	7		068	13	31885	-33	9		103	08
24	24355	-41	7		056	08	25595	-40	4		090	08	27123	-38	6		093	09						
25																								
26	24254	-42	0		106	06	25490	-41	3		073	08	27009	-40	2		067	10	31792	-34	0		091	01
27	24355	-38	6		056	08	25612	-37	0		070	08	27162	-39	2		066	11						
28	24300	-38	0		052	07	25560	-36	0		070	09												
29	24281	-40	8		081	06	25526	-39	2		073	07	27061	-37	2		078	08	31914	-30	8		104	11
30	24324	-41	1		062	11	25575	-36	5		067	13	27117	-37	8		070	11						
31	24294	-40	8		123	06	25544	-37	3		120	05	27098	-33	2		114	08						
MN	24224	-42	5		*108	05	25460	-41	2		*		26976	-39	8		*		31728	-33	8		*	

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

AN-AMT 4 1680 mc "unshielded" type radiosondes used for all flights.

SUMMARY OF CONSTANT PRESSURE DATA

JUNE 1960

MOULD BAY, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C		R.H. %	Wind deg.	mps.	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	mps.	Altitude (Pres. on Sfc.)	Temp. °C		R.H. %	Wind deg.	mps.	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	mps.
01	1011	001	0	83	090	02	0107	000	0	83	104	02	1410	001	4	32	186	10	2953	-06	9	60	229	10
02	1010	001	9	89	180	04	0101	002	3	88	180	05	1431	004	8	62	199	08	2986	-04	6	29	182	10
03	1017	000	3	97	180	02	0155	-00	8	89	178	02	1466	002	8	44	206	09	3012	-06	6	51	212	07
04	1019	000	8	92	250	05	0170	000	1	91	156	05	1476	000	4	95	252	11	3008	-09	3	70	265	11
05	1019	-00	1	97	270	10	0170	-01	2	96	273	12	1445	-10	7	89	277	14	2915	-18	8	78	295	11
06	1019	-03	1	85	340	08	0168	-04	2	84	331	10	1426	-11	8	82	009	11	2911	-14	4	81	011	12
07	1016	-02	0	87	320	06	0146	-03	2	85	325	08	1422	-04	8	95	340	13	2930	-11	5	90	358	11
08	1013	-00	4	79	330	03	0123	-01	5	79	323	03	1404	-04	7	56	346	04	2925	-09	1	35	016	03
09	1012	000	8	89	320	03	0115	-00	2	88	320	04	1396	-06	4	71	005	08	2923	-08	5	61	070	08
10	1008	001	0	86	090	03	0084	000	5	87	091	03	1368	-06	6	72	046	05	2865	-14	3	45	030	07
11	1002	000	1	88	160	08	0036	000	1	88	160	08	1316	-07	2	89	183	16	2812	-13	5		193	14
12	1005	-00	6	88	200	06	0060	-01	0	88	201	05	1337	-06	5	90	210	11	2838	-13	5	80	207	25
13	1012	001	3	86	240	08	0115	000	6	86	240	09	1394	-10	2	92	250	11	2880	-15	0	58	240	15
14	1010	-00	7	89	180	07	0100	000	0	89	183	08	1400	000	3	62	204	13	2930	-09	5	63	249	19
15	1006	-00	6	85	290	02	0068	-01	3	84	291	02	1356	-03	5	58	251	10	2881	-07	8	33	239	17
16	1000	001	2	83	070	03	0020	001	2	83	070	03	1324	-01	8	82	069	02	2851	-09	4	86	245	10
17	1005	000	7	81	220	01	0060	000	5	82	220	01	1354	-03	2	52	242	06	2875	-09	0	48	246	10
18	1013	001	9	79	270	01	0124	001	0	78	272	02	1413	-04	7	45	282	03	2924	-11	0	41	282	08
19	1015	001	8	78	000	00	0139	001	0	76	000	00	1433	-04	8	70	238	03	2940	-13	6	74	270	08
20	1019	002	5	87	180	04	0173	003	2	79	186	05	1486	-01	0	66	238	07	3005	-12	4	83	250	08
21	1016	003	4	90	180	04	0148	003	7	86	186	07	1465	-00	1	80	146	05	2996	-10	0	78	205	07
22	1021	002	2	66	320	02	0187	000	2	69	312	03	1477	-03	6	46	287	09	2993	-11	1	58	275	14
23																								
24	1016	006	4	74	190	02	0150	005	8	65	170	02	1469	002	0	41	256	07	3013	-06	6	50	233	01
25	1016	007	3	76	180	05	0151	006	7	73	185	05	1467	-01	5	83	082	03	3003	-06	9	50	074	01
26	1015	004	4	76	190	06	0141	004	2	72	183	08	1460	002	1	41	232	03	3004	-06	4	35	226	02
27	1015	007	7	67	270	01	0143	008	1	64	245	03	1469	-00	4	67	178	09	3009	-05	9	28	174	05
28	1018	009	2	73	180	09	0168	009	7	70	192	10	1504	003	5	44	203	12	3064	-04	3	57	228	08
29	1019	006	9	81	180	09	0174	008	0	79	183	07	1519	006	2	66	190	04	3088	-02	3	74	194	05
30	1019	007	6	91	340	02	0174	006	8	90	230	01	1503	003	6	97	114	01	3057	-05	2	77	041	03
MN	1013	02	2	84	*		127	01	7	82	*		1427	-02	3	68	*233	04	2951	-09	6	60	*243	06

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	mps.	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	mps.	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	mps.	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	mps.
01	5487	-26	3	54	245	13	7057	-39	6	37	237	14	8963	-53	4		211	19	11610	-44	2		224	16
02	5541	-24	3	A18	200	06	7125	-37	5	A22	120	04	9047	-53	0		346	03	11659	-46	1		276	03
03	5549	-25	6	A19	192	03	7126	-38	8	A22	213	02	9037	-52	1		097	06	11693	-45	0		229	07
04	5547	-24	1	37	248	17	7136	-36	6	55	246	19	9071	-50	5		246	22	11738	-44	6		253	11
05	5353	-34	1	50	292	23	6887	-40	7		276	23	8856	-40	1		259	12	11626	-40	0		270	14
06	5370	-31	4	40	021	21	6913	-43	3		028	24	8842	-43	3		008	18	11592	-41	4		359	05
07	5426	-27	3	A19	311	04	6994	-39	4	A21	317	04	8899	-54	5		019	03	11604	-42	8		050	04
08	5440	-26	7	A19	083	04	7010	-38	6	A22	150	07	8927	-49	7		149	06	11648	-42	0		111	05
09	5448	-25	6	62	082	15	7028	-36	8	69	072	14	8959	-49	8		078	10	11641	-42	9		086	08
10	5332	-31	0	43	015	09	6877	-41	0		015	15	8841	-40	0		019	10	11617	-39	4		051	05
11	5298	-28	5		210	17	6858	-39	6		225	17	8800	-41	6		217	08	11578	-38	9		154	06
12	5325	-27	8	34	207	33	6898	-36	9	A21	216	10	8865	-42	5		215	15	11627	-40	2		211	08
13	5362	-28	7	66	253	26	6917	-41	4		256	27	8843	-43	5		253	22	11594	-40	3		243	07
14	5449	-25	8	A19	251	35	7026	-37	7	A22	256	39	8944	-52	5		255	34	11629	-42	8		259	10
15	5426	-23	6	31	253	30	7021	-34	3	43	257	37	8955	-51	1		263	35	11599					
16	5387	-24	8	66	219	17	6969	-37	0	64	222	21	8909	-49	7		227	25	11594	-42	9		236	13
17	5402	-25	9	40	222	12	6984	-36	8	A21	218	23	8934	-48	8		219	35	11612	-43	0		213	08
18	5426	-27	5	83	248	16	6988	-39	9	50	248	23	8897	-52	2		247	25	11588	-43	3		246	08
19	5426	-29	4	57	257	12	6984	-40	0	48	256	14	8895	-52	3		271	14	11594	-43	7		260	10
20	5510	-27	4	48	265	13	7083	-38	5	57	259	17	9002	-52	7		256	19	11665	-44	4		254	12
21	5519	-26	3	46	234	13	7091	-39	3	41	236	15	9001	-51	9		234	23	11662	-45	0		235	10
22	5496	-27	1	A19	271	25	7061	-38	7	57	274	27	8983	-51	5		278	36	11656	-44	2		269	14
23																								
24	5546	-25	4	36	257	04	7134	-37	0	46	267	08	9063	-51	3		249	05	11682	-46	5		270	05
25	5547	-24	4	32	102	02	7135	-36	8	37	147	05	9059	-52	3		130	07	11687	-46	9		355	03
26	5559	-23	0	A18	207	06	7155	-36	2	A21	198	07	9084	-51	1		204	05	11742	-45	7		280	07
27	5572	-22	1	38	249	03	7182	-30	9	62	313	10	9159	-45	9		315	19	11788	-48	9		310	12
28	5654	-18	6	82	293	04	7282	-30	4	71	287	06	9266	-45	5		309	10	11872	-51	9		308	11
29	5685	-18	6	A17	100	05	7311	-31	3	67	329	04	9282	-46	8		337	03	11915	-49	0		335	01
30	5636	-20	0	42	335	15	7253	-32	9	A20	336	15	9215	-48	2		341	11	11881	-44	8		351	07
MN	5473	-25	9	39	*246	09	7051	-37	4	42	*261	10	8986	-48	9		*251	11	11669	-44	0		*254	05

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	mps.	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	mps.	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	mps.	Altitude (Pres. on Sfc.)	Temp. °C		R.H. %	Wind deg.	mps.
01	13544	-43	6		219	15	16267	-44	2		214	09	17763	-44	2		215	09	20913	-44	2		186	05
02	13593	-43	6		210	09	16322	-43	3		205	06	17822	-43	8		206	07	20976	-44	0		174	04
03	13618	-44	5		219	07	16338	-43	8		223	05	17834	-44	7		206	05	20994	-42	3		202	04
04	13669	-43	0		251	13	16396	-43	9		259	03	17896	-43	1		251	04	21069	-41	8		238	02
05	13580	-42	9		270	08	16312	-43	7		261	05	17815	-42	5		000	00	20989	-42	3		000	00
06	13543	-41	8		353	05	16288	-42	5		357	03	17797	-42	0		359	02	20987	-40	7		000	00
07	13546	-42	8		070	03	16282	-42	8		107	03	17791	-41	9		130	01	20986	-39	9		106	02
08	13598	-42	0		109	04	16340	-42	7		108	06	17848	-42	0		107	06	21038	-40	4		107	06
09	13581	-43	2		096	04	16307	-44	1		125	09	17822	-40	9		107	02	21022	-40	1		123	02
10	13580	-41	2		059	07	16319	-43	8		079	07	17822	-42	4		079	05						
11	13544	-40	8		140	04	16290	-43	3		130	03	17793	-42	9		125	02	20967	-41	8		075	03
12	13576	-42	3		212	08	16316	-42	6		211	08	17822	-42	5		211	05	20997	-42	3		030	03
13	13545	-42	3		253	07	16283	-43	0		080	01	17785	-43	2		334	02	20950	-43	3		040	02
14	13567	-43	4		253	07	16292	-44	0		249	05	17790	-43	8		000	00	20950	-43	0		064	05
15																								
16	13533	-43	2		240	07	16263	-43	6		240	02	17763	-43	1		000	00	20935	-42	2		000	00
17	13554	-43	0		202	06	16283	-44	0		223	01	17782	-43	2		000	00	20955	-41	9		000	00
18	13521	-44	0		246	07	16236	-45	0		248	01	17728	-44	5		249	01	20884	-43	2		000	00
19	13528	-43	7		247	06	16256	-43	8		292	05	17756	-43	2		325	02	20925	-42	7		053	03
20	13596	-44	0		255	06	16317	-44	2		262	03	17814	-43	7		281	03	20978	-42	6		070	02
21	13588	-43	3		257	07	16308	-43	3		244	06	17810	-43	0		245	06	20982	-42	3		276	02
22	13592	-43	1		272	12	16331	-42	1		279	05	17861	-41	8		290	03	21049	-41	2		073	06
23																								
24	13599	-45	4		279	04	16311	-44	2		312	04	17811	-42	5		348	02	20984	-43	2		057	02
25	13602	-44	8		315	04	16316	-43	6		294	03	17813	-44	1		006	01	20984	-42	6		100	03
26	13665	-44	6		306	06	16384	-43	8		290	02	17884	-43	1		298	03	21059	-41	6		120	01
27	13692	-46	7		298	07	16391	-45	3		304	03	17883	-44	0		323	03	21051	-42	8		149	02
28	13762	-47	2		330	03	16459	-44	8		312	02	17951	-44	0		285	02	21111	-42	6		129	02
29	13821	-46	3		335	02	16527	-44	6		009	01	18023	-43	8		190	02	21193					
30	13805	-45	0		002	03	16514	-45	3		022	04	18005	-44	5		063	03	21163	-42	8		085	03
MN	13605	-43	6		*246	04	16330	-43	8		*236	02	17832	-43	2		*		21003	-42	2		*102	01

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	mps.	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	mps.	Altitude (Pres. on Sfc.)	Temp. °C		R.H. %	Wind deg.	mps.	Altitude gpm.	Temp. °C		R.H. %	Wind deg.	mps.
01	24343	-42	7		163	05	25578	-41	1		163	06	27103	-38	5		179	06	31955	-30	1		145	08
02	24426	-38	4		154	02	25688	-34	9		188	03	27252	-32	6		155	05						
03	24449	-40	4		149	04	25699	-37	7		168	04	27247	-35	8		150	03						
04	24539																							
05	24447	-40	3		000	00	25693	-38	9		128	10	27230	-37	0		077	12						
06	24473	-39	2		136	05	25723	-38	8		148	04	27263	-36	0		125	06						
07	24491	-37	6		107	03	25749	-37	2		104	04	27291	-36	9		125	06						
08	24518	-39	8		103	06	25767	-38	7		124	06	27302	-37	5		123	06						
09	24509	-39	6		095	04	25759	-38	5		092	02	27296	-37	2		135	04						
10																								
11	24435	-40	6		030	03	25680	-38	9		005	02	27218	-36	8		046	03						
12	24452	-40	9		344	05	25697	-39	3		028	06	27231	-37	3		029	06	32111	-27	3			
13	24389	-42	3		349	05	25628	-40	2		055	06	27159	-37	5		066	08						
14	24397	-41	6		066	03	25637	-39	9		068	04	27169	-37	7		067	09	32016	-31	0		073	12
15																								
16	24397	-40	7		090	03	25643	-38	7		090	03	27183	-36	1		088	05						
17	24422	-40	5		069	01	25665	-40	0		096	03	27190	-39	2		084	06	32050	-27	7			
18	24333	-41	9		056	02	25571	-40	2		096	06	27103	-37	2		079	07	31989	-27	7		076	11
19	24378	-41	9		083	03	25622	-38	9		095	05	27164	-35	2		080	07						
20	24435	-41	5		075	03	25677	-39	4		080	05	27213	-36	8		109	04	32091	-28	8		075	09
21	24438	-41	6		076	06	25676	-40	3		094	03	27208	-37	2		076	05	32095	-27	6			
22	24523	-40	5		100	04	25773	-37	5		081	05	27324	-33	9		074	06						
23																								
24	24429	-40	9		098	05	25673	-39	2		096	04	27208	-37	1		095	05	32062	-30	9			
25	24443	-39	5		134	04	25695	-38	1		106	04	27237	-36	2		099	05	32123	-27	7		102	08
26	24533	-40	1		123	03	25781	-38	9		128	06	27316	-37	5		116	06						
27	24512	-40	0		094	02	25759	-38	8		121	08	27296	-36	8		119	05	32197	-24	4			
28	24569	-41	0		121	05	25812	-39	4		097	04	27344	-37	5		138	05						
29																								
30	24622	-40	9		052	06	25865	-39	6		059	07												
MN	24458	-40	6		* 92	03	25700	-38	9		*		27231	-36	7		*		32069	-28	3		*	

A — *Statistical Value for Relative Humidity*

& — *Stratum of Missing Data*

* — *Vector Mean Wind*

AN-AMT-4 1680 mc "unshielded" type radiosonde used for all flights.

SUMMARY OF CONSTANT PRESSURE DATA

JUNE 1960

MOULD BAY, N.W.T.

12 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1011	000	91	100	04	0107	000	88	114	04	1425	003	65	204	08	2969	-06	38	206	09
02	1014	-00	94	190	04	0131	-00	89	185	06	1436	002	86	188	05	2981	-06	36	190	05
03	1018	-00	94	150	03	0164	000	85	173	04	1480	001	84	215	15	3013	-09	71	212	14
04	1021	-01	90	320	05	0185	-03	90	319	06	1457	-07	92	275	06	2960	-12	73	234	18
05	1016	-02	86	290	07	0145	666	66	290	08	1400	-13	84	281	09	2863	-18	70	306	16
06	1019	-03	90	310	08	0168	-04	91	316	10	1449	-06	80	360	13	2950	-14	58	006	09
07	1014	-01	94	320	03	0130	-02	92	320	03	1402	-06	80	340	04	2908	-10	A15	036	04
08	1013	-00	92	240	02	0123	-01	93	259	02	1405	-07	82	017	03	2917	-10	49	044	03
09	1010	-00	93	340	03	0100	-01	92	329	03	1384	-03	90	002	08	2905	-09	93	005	11
10	1005	-00	85	220	01	0060	-00	86	220	01	1338	-10	92	200	03	2821	-15	57	246	03
11	1003	-00	91	180	05	0044	-00	90	181	05	1327	-06	83	190	15	2829	-13	78	196	17
12	1008	-01	95	200	05	0084	-01	93	200	05	1357	-08	67	232	10	2847	-13	41	231	20
13	1015	-02	89	180	04	0138	-03	90	194	04	1410	-09	77	250	15	2908	-12	69	268	27
14	1003	000	94	140	01	0044	000	88	140	01	1354	000	96	234	19	2884	-07	39	240	13
15	1005	-00	88	000	00	0060	-00	87	000	00	1351	-02	53	265	05	2874	-08	72	250	17
16	1001	000	94	070	02	0028	000	93	070	02	1324	-01	87	322	03	2849	-08	75	239	12
17	1009	-00	85	320	02	0092	-01	66	666	66	1378	-04	33	252	10	2892	-09	39	316	15
18	1014	000	86	000	00	0131	-00	82	000	00	1424	-04	66	276	03	2930	-12	77	242	10
19	1018	001	78	190	03	0164	001	81	213	03	1465	-03	84	273	08	2975	-13	80	292	10
20																				
21	1016	001	94	270	03	0147	000	93	303	07	1447	-02	74	276	08	2964	-09	A15	254	13
22	1021	000	83	180	02	0186	000	80	215	02	1481	-03	53	253	08	2994	-10	54	285	13
23	1019	002	82	000	00	0172	005	&	123	01	1482	000	6	306	03	3024	-06	0	331	12
24	1016	004	82	160	01	0149	005	82	000	00	1474	000	1	185	01	3008	-07	60	105	03
25	1017	002	88	180	04	0154	002	78	179	04	1465	000	29	161	04	3006	-06	37	006	03
26	1015	003	82	180	05	0140	003	79	180	06	1463	000	78	160	05	3001	-06	26	167	04
27	1016	004	81	180	05	0150	004	76	182	07	1467	001	47	202	11	3020	-03	23	214	06
28	1018	005	81	180	05	0166	005	76	182	08	1498	005	A15	205	09	3058	-02	82	248	03
29	1020	005	86	320	04	0171	005	85	211	04	1501	004	95	182	03	3059	-05	40	177	01
30	1017	008	83	040	02	0159	007	75	053	02	1479	-00	89	071	04	3007	-07	39	026	09
MN	1014	00	88	*		127	00	86	*		1425	-02	72	*238	05	2945	-09	54	*259	06

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5508	-25	5	A19	231	08	7080	-39	6	A22	247	12	8987	-53	9			291	18	
02	5527	-24	7	A18	110	03	7107	-38	2	A22	190	04	9025	-53	1			078	05	
03	5531	-26	2	50	234	09	7106	-38	3	38	269	13	9022	-51	7			296	16	
04	5471	-25	9	A19	239	21	7046	-38	1	A22	239	24	8970	-49	0			245	16	
05	5301	-34	3	43	321	08	6832	-42	5		340	07	8791	-38	9			314	09	
06	5432	-29	1	60	016	13	6990	-41	0		052	09	8890	-52	6			026	14	
07	5409	-27	8	29	043	05	6971	-40	0	36	206	02	8876	-50	4			115	02	
08	5444	-25	0	A18	070	08	7032	-36	9	58	076	11	8960	-49	9			100	17	
09	5419	-26	3	74	007	17	6997	-37	9	68	020	17	8924	-50	0			019	19	
10	5287	-31	5	79	336	15	6828	-44	2		332	19	8771	-38	1			353	04	
11	5324	-28	0	51	205	23	6891	-40	0	40	200	25	8821	-44	0			207	16	
12	5336	-26	1	A19	229	34	6920	-36	8	A21	218	31	8864	-46	5			231	43	
13	5402	-28	6	57	265	28	6963	-41	0		261	32	8878	-47	9			260	29	
14	5423	-24	9	52	234	31	7007	-37	8	75	230	26	8919	-52	7			242	36	
15	5419	-23	7	77	230	22	7010	-36	3	75	223	27	8945	-50	4			224	28	
16	5379	-25	2	61	225	16	6960	-36	2	35	229	22	8897	-49	8			234	30	
17	5408	-26	8	35	091	09	6970	666	6		666	66	8885	-51	8			294	19	
18	5423	-29	7	73	229	14	6973	-43	2		235	15	8873	-48	5			255	13	
19	5457	-28	0	56	272	14	7019	-39	7	34	274	17	8938	-51	8			274	14	
20																				
21	5479	-27	8	A19	249	16	7036	-40	5		250	24	8952	-49	3			252	26	
22	5506	-26	4	49	299	22	7076	-39	7	54	301	23	8987	-50	6			290	25	
23	5568	-24	0		331	10	7159	-36	1		302	23	9095	-51	0			321	10	
24	5543	-25	0	35	325	03	7123	-37	9	38	166	01	9044	-51	8			250	01	
25	5547	-23	9	A18	199	05	7137	-36	0	A21	158	06	9068	-51	2			114	07	
26	5552	-23	8	36	221	04	7144	-36	0	46	298	03	9078	-48	4			307	12	
27	5603	-19	1	76	276	09	7229	-30	4	41	337	11	9210	-45	8			329	16	
28	5653	-18	1	78	291	05	7283	-29	7	72	290	06	9273	-44	2			307	06	
29	5644	-19	3	A17	334	07	7266	-31	8	65	346	05	9235	-47	1			144	03	
30	5570	-21	4	A18	016	24	7181	-31	5	A20	011	31	9154	-45	0			007	36	
MN	5468	-25	7	44	*267	07	7046	-37	8	43	*263	09	8977	-48	8			*273	09	

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13542	-44	7		204	04	16259	-44	2		210	08	17756	-44	0		212	07	20915	-43	3		180	04
02	13574	-43	8		215	05	16301	-43	2		188	10	17803	-43	2		195	11	20969	-43	1		183	05
03	13595	-45	3		244	03	16307	-44	2		239	03												
04	13632	-42	3		254	10	16372	-42	7		296	05	17880	-41	9		288	03	21070	-40	2		000	00
05	13544	-41	0		290	05	16290	-43	2		279	04	17793	-42	9		311	03	20965	-42	2		086	02
06	13526	-43	2		042	03	16254	-43	8		048	01	17754	-43	2		045	03	20924	-42	1			
07	13541																							
08	13586	-43	7		097	08	16310	-44	0		093	05	17809	-43	3		131	04	20980	-42	0		096	04
09	13581	-42	4		050	08	16317	-43	2		106	09	17822	-42	3		100	05	21008	-40	9		080	04
10	13563	-41	3		062	06	16276	-44	3		084	03	17774	-43	3		083	04	20953	-41	0		056	02
11	13562	-41	4		140	04	16280	-43	9		079	03	17779	-43	4		075	03	20946	-42	5		066	02
12	13547	-41	9		219	07	16282	-42	6		283	04	17788	-42	5		040	04	20963	-42	2		046	12
13	13559	-42	0		266	08																		
14	13550	-43	0		241	05	16280	-43	4		087	06	17784	-42	5		050	05	20966	-42	1		049	13
15	13552	-42	8		244	12	16283	-43	8		258	01	17783	-43	3		031	02	20953	-42	4		075	06
16	13493	-44	4		191	03	16208	-45	0		192	06	17704	-43	4		052	05	20882	-42	3		095	02
17	13514	-43	8		175	15	16237	-44	3		000	00	17734	-43	7		258	01	20900	-42	5		046	06
18	13538	-42	7		243	06	16270	-43	7		295	02	17772	-42	8		004	01	20955	-41	5		058	02
19	13564	-43	0		269	03	16295	-43	4		273	04	17798	-43	0		332	02	20971	-42	2		073	03
20																								
21	13580	-43	5		252	05	16309	-43	3		000	00	17812	-43	0		000	00	20981	-42	7		075	02
22	13599	-44	2		287	08	16322	-43	3		310	03	17823	-43	0		008	03	20995	-42	0		355	04
23	13624	-44	4		302	04	16347	-43	5		301	06	17848	-41	3		009	02	21045	-40	3		049	01
24	13609	-44	6		336	03	16324	-44	3		328	01	17820	-43	4		350	02	20996	-41	1		100	03
25	13624	-45	2		320	04	16344	-43	3		315	02	17849	-42	4		350	02	21039	-40	3		122	04
26	13680	-45	0		297	05	16401	-43	1		315	03	17905	-42	5		340	01	21088	-41	2		103	03
27	13718	-47	5		312	04	16411	-45	5		014	03	17901	-44	6		056	01	21059	-42	8		118	01
28	13788	-47	3		320	02	16488	-44	7		055	01	17981	-44	0		025	02	21145	-42	6		140	02
29	13784	-46	0		016	02	16491	-44	5		031	04	17989	-43	1		061	06	21174	-40	8		083	08
30	13781	-44	4		033	04	16496	-44	6		060	05	17993	-42	1		060	03						
MN	13597	-43	7		*249	02	16324	-43	8		*225	00	17825	-43	0		*		20994	-41	9		*79	03

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01																				
02	24414	-41	6		153	06	25656	-39	5		155	06	27192	-36	8		150	03						
03																				
04	24564	-38	3		177	03	25819	-37	2		075	05	27363	-39	9		090	08	32259	-25	1			
05	24426	-40	2		123	02	25676	-38	0		110	04	27219	-36	2		070	06						
06	24391	-40	2				25638	-39	2				27171	-37	9									
07																								
08	24450	-40	4		072	02	25695	-39	2		080	05	27228	-37	5		098	07						
09	24491	-39	5		096	03	25735	-39	8		079	04	27273	-36	1		109	10						
10	24422	-41	1		055	01	25665	-39	6		037	02	27198	-37	7		065	04						
11	24403	-41	5		034	02	25648	-38	6		043	04	27190	-35	5		062	03						
12	24419	-41	8		002	05	25654	-41	7		034	06	27173	-38	9		055	12						
13																								
14	24421	-40	9		095	07	25666	-38	9		073	11	27205	-36	3		085	09	32091	-28	7		074	14
15	24408	-40	9		118	05	25652	-39	3		086	07	27186	-37	4		077	10	32030	-31	6		085	11
16	24331	-41	9		118	06	25569	-40	5		089	08	27094	-39	0		077	08	31940	-29	9		119	08
17	24358	-41	2		061	05	25599	-40	1		065	06	27129	-37	9		079	05	31976	-30	7		092	12
18	24417	-41	7		066	04	25659	-39	3		061	05	27197	-36	2		076	07	32107	-26	6			
19	24432	-41	2		079	04	25672	-40	0		080	04	27207	-36	7		086	06	32110	-26	5		095	08
20																								
21	24432	-41	5		075	06	25676	-38	8		075	09	27218	-35	5		275	09	32149	-25	4		266	06
22	24457	-41	1		092	03	25699	-39	0		080	07	27238	-36	5		103	10	32127	-28	4		085	07
23	24535	-39	3		082	04	25785	-38	4		071	05	27331	-34	9		102	08	32289	-23	6			
24	24486	-38	9		120	03	25742	-36	7		191	03	27294	-34	0		100	05						
25	24507	-40	6		101	03	25752	-39	0		081	06	27288	-36	8		111	10	32180	-27	5			
26	24570	-39	0		112	05	25823	-37	6		110	05	27367	-36	0		097	05						
27	24519	-40	7		111	05	25762	-39	5		106	06	27296	-37	3		104	06	32153	-30	3		106	06
28	24604	-41	3		105	06	25849	-38	9		105	06	27389	-36	1		080	07	32288	-27	8			
29	24647	-40	7		079	09	25892	-39	0		091	12	27428	-36	8		103	16						
30																								
MN	24463	-40	6		* 94	04	25708	-39	1		*		27245	-36	7		*		32130	-27	9		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

AN-AMT 4 1680 mc "unshielded" type radiosonde used for all flights.

SUMMARY OF CONSTANT PRESSURE DATA

JANUARY 1960

RESOLUTE, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0998	-40	9	330	11	0057					1180	-33	7 67	335	11	2537	-34	0 66	310	14
02	0996	-39	8 66	320	02	0045					1181	-33	6 54	017	06	2541	-35	2 65	022	18
03	0999	-34	6 61	000	00	0063					1219	-30	0 52	041	07	2605	-30	8 52	080	14
04	0997	-36	7 58	000	00	0046					1211	-24	5 56	074	05	2628	-25	5 42	056	12
05	1000	-32	1 65	050	03	0068	-32	1 65	050	03	1235	-27	4 70	093	06	2618	-34	6 60	168	05
06	0996	-34	0 81	320	03	0040					1210	-26	5 71	282	02	2603	-30	5 62	100	02
07	1003	-32	2 81	320	03	0091	-32	2 81	320	03	1265	-25	2 74	206	02	2668	-29	7 36	183	08
08	1003	-32	4 73	330	05	0091	-32	3 72	330	05	1287	-21	9 49	031	09	2719	-24	2 34	067	06
09	0988	-32	6 73	290	05	-015					1182	-16	0 37	056	04	2626	-21	9 A18	057	06
10	0993	-29	0 75	340	01	0021					1197	-19	8 77	245	03	2630	-24	1 50	190	01
11	1004	-32	2 65	130	04	0098	-31	9 63	130	04	1265	-23	6 73	152	04	2663	-28	9 80	111	03
12	1017	-30	8 66	140	08	0189	-31	2 68	150	08	1343	-30	0 73	202	11	2719	-33	1 73	202	10
13	1022	-30	7 74	110	20	0224	-31	1 74	666	66	1393	-27	9 72	666	66	2776	-33	2 71	167	14
14	1029	-32	8 47	110	05	0272	-31	0 66	142	05	1439	-24	1 50	215	09	2842	-29	8 A20	228	11
15	1024	-27	1 56	040	07	0246	-18	3 46	080	12	1466	-15	7 32	098	07	2910	-22	9 52	103	05
16	1024	-22	6 80	110	09	0244	-21	9 84	125	10	1457	-15	8 86	182	09	2911	-19	1 55	232	03
17	1023	-18	3 81	120	13	0239	-18	2 83	158	13	1462	-11	9 82			2937	-14	6 52		
18	1028	-24	6 75	000	00	0272	-21	7 75	000	00	1491	-15	9 46	349	05	2942	-20	0 A17	236	11
19	1018	-21	4 78	130	07	0202	-17	3 75	134	08	1447	-09	9 26	207	09	2941	-12	8 A16	199	11
20	1015	-28	1 87	000	00	0177	-27	8 79	000	00	1388	-11	7 40	284	08	2866	-16	5 34	270	12
21	1014	-30	2 68			0168	-30	8 69			1324	-29	0 72			2706	-31	3 72		
22	1011	-34	1 62	320	04	0147	-34	2 63	321	05	1281	-34	6 69	315	07	2634	-36	6 70	286	13
23	1010	-35	7 60	310	04	0140	-36	3 61	311	05	1266	-34	7 69	325	15	2619	-35	8 69	327	17
24	0995	-34	4 82	320	08	0036					1158	-35	3 67	297	12	2519	-36	6 67	312	14
25	0995	-40	0 66	060	10	0036					1152	-41	1	107	10	2480	-39	5	065	08
26	1003	-31	8 70			0092	-31	8 70			1229	-35	4 70			2574	-40	4		
27	1006	-25	2 70	090	21	0113	-25	4 70	091	20	1281	-29	2 71	119	16	2665	-31	0 68	116	19
28	1013	-25	0 70	030	10	0163	-22	9 69	064	11	1356	-24	0 75	666	66	2763	-27	4 72	122	11
29	1003	-22	8 73	060	09	0091	-22	6 72	061	10	1282	-24	0 74	073	11	2701	-26	7 77	078	14
30	1014	-34	3 82	110	09	0166	-34	7 70	133	10	1290	-36	8 56	098	06	2622	-41	3	075	06
31	1012	-37	0 83	340	03	0154	-33	3 63	336	03	1285	-37	4 69	098	03	2618	-40	7	128	05
MN	1008	-31	1 71	*		128	-27	9 70	*		1297	-26	0 63	* 55	01	2696	-29	3 54	* 110	01

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	4868	-40	8	281	15	6367	-47	9	282	12	8261	-48	3	295	17	10956	-45	8	297	13
02	4847	-43	1	023	21	6333	-48	2	020	18	8229	-47	2	010	13	10935	-42	9	353	09
03	4948	-42	1	086	17	6432	-49	8	073	15	8304	-51	6	056	15	10975	-45	9	051	13
04	4976	-43	4	048	18	6463	-48	0	023	23	8351	-49	8	029	18	11029	-45	4	029	25
05	4902	-46	9	053	11	6362	-52	4	067	10	8235	-49	2	056	12	10929	-43	8	666	66
06	4921	-44	4	095	06	6391	-52	0	121	08	8271	-47	0	085	06	10988	-42	9	056	09
07	5011	-41	6	161	15	6498	-50	1	160	26	8392	-53	4	136	14	11013	-46	3	140	12
08	5099	-39	0 67	114	09	6597	-50	0	115	14	8435	-55	3	106	13	11074	-48	4	113	10
09	5024	-38	2 A22	145	12	6526	-48	3	135	13	8375	-56	8	136	14	10990	-51	5	110	09
10	5018	-38	4 51	003	09	6513	-51	0	024	09	8340	-58	0	063	16	10953	-50	8	082	07
11	5002	-42	9	008	07	6475	-52	8	017	12	8317	-52	8	071	06	10960	-48	4	111	09
12	5033	-45	5	257	06	6490	-54	0	279	05	8340	-51	2	182	03	11004	-46	6	142	08
13	5083	-46	0	183	12	6542	-52	8			8394	-51	3			11056	-47	9		
14	5166	-44	7	232	20	6634	-52	6	229	24	8477	-54	1			11098	-51	0		
15	5304	-38	3 46	194	05	6804	-48	5	222	08	8655	-56	1	236	07	11254	-51	4	229	08
16	5333	-33	7 A21	275	11	6860	-46	4	285	12	8715	-56	7	276	15	11306	-55	0	259	11
17	5413	-31	1 80			6965	-40	6			8870	-53	7			11413	-58	8		
18	5379	-32	9 A20	256	12	6915	-43	5	235	19	8808	-53	6	233	28	11415	-52	9	256	14
19	5432	-28	5 A19	213	12	6994	-40	0 A22	227	13	8908	-50	2	200	10	11517	-53	0	250	08
20	5325	-32	2 60	279	20	6857	-45	1			8736	-55	2			11353	-50	9		
21	5031	-42	8			6527	-44	8			8447	-46	1			11128	-49	8		
22	4922	-42	6	285	24	6420	-45	6	283	38	8321	-49	4			10983	-49	4		
23	4899	-48	2	320	15	6349	-52	5			8211	-51	5			10845	-51	5		
24	4791	-47	5	307	18	6254	-50	7	310	18	8122	-52	0	325	20	10744	-54	0	341	15
25	4728	-50	4	059	07	6174	-51	7	051	07	8046	-50	5	033	10	10673	-53	9	042	10
26	4842	-46	8			6290	-55	1			8129	-56	0			10717	-55	8		
27	4997	-43	0	120	29	6470	-52	3	116	23	8293	-59	7	118	20	10830	-59	0	110	22
28	5119	-42	2	111	20	6592	-53	1			8403	-62	4			10889	-62	7		
29	5064	-40	9	064	20	6552	-50	5	069	15	8377	-61	7	086	23	10874	-61	6	080	17
30	4861	-49	5	051	10	6313	-52	0	036	11	8168	-53	2	066	10	10769	-56	3	081	07
31	4866	-49	9	149	14	6317	-51	1	146	12	8181	-52	8	159	08	10779	-57	2	209	04
MN	5039	-41	9 43	* 115	01	6525	-49	5 22	* 100	01	8389	-53	1	* 76	03	11014	-51	3	* 75	03

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12887	-42	9	310	10	15637	-40	3	327	14	17160	-41	0	319	24	20329	-42	6	303	15
02	12881	-41	3	282	09	15640	-41	0	320	15	17150	-43	2	333	15	20302	-45	7	317	18
03	12902	-43	2	021	09	15644	-41	0	004	17	17170	-40	3	342	11	20336	-46	1	338	10
04	12958	-42	3	023	15	15702	-41	9	003	10	17213	-41	9	011	13	20383	-43	5	331	11
05	12866	-42	8	021	19	15597	-44	4			17084	-46	6			20162	-50	9		
06	12935	-41	5	023	08	15676	-43	5	003	09	17162	-47	2	350	13	20243	-52	0	339	18
07	12925	-45	7	128	11	15619	-47	8	008	09	17080	-50	7	007	13	20096	-56	2	341	23
08	12964	-49	3	057	05	15597	-53	1	025	07	17023	-56	7	007	10	19968	-62	4	346	23
09	12866	-48	9	087	08	15482	-57	7	092	08	16879	-60	7	028	06	19766	-64	7	007	12
10	12833	-50	2	094	14	15469	-52	2	106	08	16892	-57	8	097	11	19811	-64	2	108	09
11	12858	-47	6	130	11	15526	-49	8	121	11	16977	-52	1	111	13	19983	-57	2	090	15
12	12916	-46	2	138	08	15597	-50	0	124	11	17052	-50	9	102	12	20088	-53	1	094	17
13	12959	-47	7			15633	-49	0			17096	-49	4			20157	-52	4		
14	12975	-50	2			15602	-52	6			17041	-52	8			20068	-53	1		
15	13121	-52	0	220	10	15748	-52	7	176	04	17189	-51	9	080	01	20235	-52	4	033	08
16	13163	-52	4	226	11	15786	-52	5	234	08	17225	-52	7	182	05	20290	-51	1	036	09
17	13250	-55	4			15855	-51	1			17299	-51	6			20355	-51	0		
18	13278	-52	1	249	12	15911	-51	0	259	09	17364	-50	2	278	07	20435	-50	9	003	09
19	13378	-52	9	269	08	16002	-52	8	396	06	17451	-50	9	390	07	20490	-54	1	001	10
20	13232	-51	2			15857	-53	3			17294	-53	6			20285	-58	3		
21	13027	-47	2			15659	-51	0			17104	-54	6			20097	-57	3		
22	12853	-53	3			15485	-56	0			16870	-57	2			19821	-60	7		
23	12696	-56	7			15282	-60	1			16644	-61	6			19529	-63	0		
24	12573	-57	5	355	16	15114	-61	0	359	17	16488	-64	5	356	13	19336	-66	0	355	28
25	12503	-57	9	041	15	15041	-61	7	025	13	16409	-64	6	035	13	19240	-69	0	027	15
26	12536	-59	0			15052	-63	6			16411	-65	9							
27	12623	-61	6																	
28	12662	-63	2			15129	-69	2			16465	-68	9			19245	-73	7		
29	12659	-63	4			15138	-65	2			16485	-68	7							
30	12581	-59	8	067	02	15077	-66	7			16420	-68	3			19218	-71	8		
31	12584	-60	7	204	05	15080	-65	5	303	04	16430	-68	1	272	07	19221	-72	0	281	14
MN	12885	-51	5	* 39	03	15519	-53	3	*		16951	-54	8	*		19982	-57	0	*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23731	-46	7	319	25	24938	-47	4	309	20	26409	-48	4	306	16	30937	-49	1		
02	23683	-48	4	303	23	24878	-50	4	305	19										
03	23694	-50	8	324	21	24877	-52	1	319	21	26305	-57	1	322	30					
04	23770	-50	3	326	21	24953	-52	8	325	25	26383	-55	9	309	26	30654	-70	4		
05	23445	-57	0			24592	-59	5			25963	-66	1							
06	23513	-57	5	338	30	24657	-59	8	341	44	26041	-62	6	341	55					
07	23296	-62	9	324	37	24413	-66	1	340	41	25759	-68	6	344	47	29888	-69	2	353	70
08	23078	-66	9	355	34	24175	-68	1	358	38	25509	-69	6	360	46	29691	-61	3		
09	22878	-63	7	021	33	24003	-60	5	016	46	25405	-56	5	023	67					
10	22953	-59	4	049	27	24105	-55	1	040	51	25545	-49	9	036	57					
11	23184	-58	9	065	26	24337	-55	3	062	37	25786	-48	7	055	50	30390	-47	7		
12	23368	-50	4	070	29	24559	-50	4	064	37	26009	-52	0							
13	23460	-50	1			24652	-50	1			26102	-51	9			30557	-53	8		
14	23367	-51	3			24547	-52	8			25980	-54	4							
15	23538	-53	7	044	21	24706	-55	0	038	23	26125	-56	6	030	30	30478	-60	6		
16	23572	-54	8	033	24	24735	-55	1	038	28	26157	-55	6	042	34					
17	23674	-52	0			24852	-52	4			26294	-52	1							
18	23736	-53	4	012	20	24907	-54	2	014	28	26334	-55	0	013	38					
19	23720	-59	7	352	25	24855	-60	2	003	29	26247	-61	0	006	38					
20	23447	-63	8			24562	-65	1			25914	-67	5							
21	23257	-63	1			24375	-65	0			25735	-65	0							
22	22970	-64	2			24086	-63	9												
23	22671	-63	1			23789	-64	2			25161	-60	7							
24	22435	-69	1	357	26	23525	-68	8	005	25	24862	-68	3	355	55					
25	22279	-68	8	016	18	23367	-69	9	355	18	24693	-70	0	018	26					
26																				
27																				
28	22249																			
29																				
30	22216	-73	2																	
31	22221	-73	7	277	15	23285	-74	2												
MN	23193	-58	8	*		24413	-58	8	*		25857	-58	8	*		30371	-58	9	*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JANUARY 1960

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE *	ELEVATION
72924	74°43'N	94°59'W	64 METERS

RESOLUTE, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0996	-41 7		340	06	0046					1167	-32 3	56	354	07	2528	-36 4	62	358	10
02	0997	-37 9	66	360	02	0042					1200	-31 9	50	062	05	2564	-34 7	49	053	08
03	0998	-36 7	70	320	06	0056					1219	-26 0	51	350	12	2632	-24 2	43	048	17
04	1000	-34 1	62	090	04	0067	-34 1	62	090	04	1239	-26 3	70	147	07	2641	-29 3	73	072	02
05	0996	-31 1	66	000	00	0039					1217	-26 3	71	352	04	2610	-30 3	55	051	05
06	0999	-31 8	73	000	00	0065					1230	-27 0	75	195	03	2620	-31 6	48	182	06
07	1003	-33 2	63	320	04	0091	-33 1	64	320	04	1275	-20 9	40	015	06	2702	-25 6	A19	065	03
08	0997	-31 8	58	030	02	0049					1241	-16 5	32	059	05	2691	-20 6	26	129	06
09	0989	-32 7	47	340	05	-011					1180	-17 4	54	323	02	2625	-22 0	28	153	02
10	0999	-29 4	75	160	02	0072					1234	-21 0	74	192	06	2646	-26 9	74	140	03
11	1011	-32 3	73	170	04	0148	-32 6	73	165	06	1300	-25 8	70	169	04	2691	-30 6	72	203	06
12	1020	-31 1	74	130	05	0211	-31 8	72	138	05	1367	-29 7	70	185	07	2741	-34 2	71	209	12
13	1023	-26 5	57	140	11	0233	-27 4	77	155	12	1379	-35 5	73	167	14	2742	-34 6	72		
14	1026	-27 9	65	110	05	0257	-23 9	42	145	09	1462	-18 9	29	197	03	2896	-25 6	29	240	05
15	1022	-21 6	67	110	13	0230	-21 4	68	132	13	1435	-19 0	81	122	08	2876	-22 5	76	093	09
16	1024	-19 0	78	120	13	0246	-19 3	78	666	66	1471	-13 2	39	666	66	2941	-17 4	73	666	66
17	1027	-21 2	75	180	02	0265	-22 7	77	216	01	1480	-13 7	71	216	12	2944	-18 2	84	209	16
18	1025	-26 1	73	060	04	0253	-15 9	66	096	05	1496	-12 8	27	111	04	2984	-11 8	A16	152	04
19	1014	-21 4	81	180	08	0171	-22 2	66	190	08	1388	-14 1	81	222	11	2850	-16 9	30	227	12
20	1004	-23 2	76			0098	-23 4	76			1292	-16 7	83			2740	-21 7	80		
21	1018	-33 4	63	300	03	0195	-33 6	41	295	05	1336	-30 9	56	291	09	2718	-31 3	49	295	12
22	1012	-36 7	58	300	06	0153	-37 5	56	305	06	1278	-34 8	63			2622	-36 5	63		
23	1003	-36 1	70	310	06	0091	-36 2	69	310	06	1232	-29 1	69	318	14	2607	-33 4	73	334	19
24	0993	-40 1		050	03	0023					1136	-37 1		017	05	2485	-37 2		016	07
25	0999	-33 3	72	060	12	0065					1189	-39 8		108	15	2506	-42 3		099	13
26	1003	-31 6	73	050	12	0091	-31 0	73	053	12	1246	-29 7	68			2622	-32 7	69		
27	1012	-23 2	72	090	17	0158	-21 7	73	098	16	1341	-29 4	71	127	16	2731	-29 7	67	143	19
28	1009	-25 6	73	050	07	0134	-25 3	74	666	66	1341	-17 8	66	666	66	2776	-25 4	50	092	08
29	1005	-23 2	76	180	09	0106	-23 3	76	180	09	1278	-28 1	75	203	02	2658	-32 3	72	079	09
30	1014	-36 1	59	210	02	0166	-35 3	51	190	04	1293	-39 9	36	106	06	2629	-39 8		142	08
31	1010	-41 6		340	05	0139	-37 7	66	336	05	1283	-34 2	63	011	03	2635	-37 7	63	111	04
MN	1008	-30 7	68	*		127	-28 1	67	*		1298	-25 7	61	*	02	2698	-28 8	57	*	02

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	4828	-43 1		002	11	6319	-46 1		008	11	8228	-45 4		001	09	10932	-44 2		323	10
02	4875	-42 7		049	10	6365	-47 0		042	10	8267	-46 1		051	10	10979	-43 2		023	10
03	4998	-42 2		050	21	6481	-50 8		049	28	8342	-51 7				11007	-48 4			
04	4977	-43 8		057	09	6450	-50 1		050	12	8337	-47 1		037	16	11049	-45 0		034	17
05	4936	-44 9		063	09	6400	-51 6		054	09	8282	-47 1		055	08	10995	-43 0		035	12
06	4930	-44 4		169	09	6404	-50 0		167	11	8287	-48 5		160	11	10982	-44 6		184	05
07	5061	-40 6		124	10	6551	-49 8		124	11	8392	-55 9		126	16	11038	-47 5		125	09
08	5081	-40 4		121	09	6561	-52 7		099	14	8406	-54 6		090	13	11054	-50 5		099	11
09	5029	-37 7	61	078	04	6531	-48 9		097	07	8370	-60 8		054	12	10973	-50 8		075	08
10	5002	-41 1		027	07	6481	-52 5		024	12	8313	-56 2		055	09	10926	-50 1		115	08
11	5013	-45 0		293	05	6472	-53 1		330	06	8326	-52 2		085	03	10981	-47 7		118	11
12	5039	-46 6		230	09	6490	-54 6		235	06	8339	-50 9		173	04	11001	-47 4		172	07
13	5043	-43 6				6520	-48 8				8406	-49 4				11061	-49 0			
14	5255	-40 9		232	20	6747	-49 4		209	26	8595	-56 0		225	25	11198	-52 4			
15	5275	-38 5	A22	061	05	6773	-48 9		035	03	8634	-55 9		334	08	11232	-52 9		225	07
16	5410	-31 6	69			6951	-43 3				8831	-54 2				11408	-54 1			
17	5392	-30 3	A20	208	29	6945	-41 0				8852	-52 6				11431	-54 0			
18	5472	-29 0	A19	294	05	7030	-40 8		009	08	8927	-54 2		023	20	11501	-54 5		333	10
19	5306	-32 1	A20			6884	-40 2				8764	-51 2				11400	-50 0			
20	5183	-31 1	62			6727	-42 4				8629	-52 1				11269	-52 0			
21	5066	-38 0	60			6569	-48 2				8433	-53 0				11052	-52 2			
22	4909	-46 5				6367	-51 8				8240	-49 9				10894	-48 8			
23	4895	-47 0				6340	-56 4				8178	-53 7				10787	-53 9			
24	4760	-47 4		002	09	6217	-50 8		360	14	8093	-51 6		002	15	10722	-53 0		014	15
25	4741	-50 0		106	13	6192	-50 9		104	15	8063	-51 6		089	14	10684	-53 8		077	17
26	4938	-44 2				6404	-53 6				8235	-56 0				10796	-56 8			
27	5068	-43 9				6534	-54 0				8337	-62 0				10878	-59 2			
28	5147	-39 9		100	13	6637	-50 6		086	17	8453	-63 9		098	28	10940	-61 5			
29	4968	-44 6		048	19	6438	-52 1		046	28	8271	-56 5		062	28	10828	-57 7			
30	4878	-48 7		145	11	6335	-50 5		091	04	8205	-51 3		162	05	10822	-53 1		152	01
31	4909	-47 6		138	17	6379	-49 6		143	11	8254	-51 9		146	09	10872	-55 0		262	04
MN	5045	-41 5	42	*	06	6531	-49 4		*	07	8396	-53 0		*	07	11022	-51 2		*	

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12881	-40 7		325	12	15644	-39 3		328	16	17171	-39 9		357	19	20341	-46 1			
02	12927	-41 4		001	11	15686	-40 5		338	11	17200	-42 2		326	14	20351	-56 0		331	14
03	12928	-43 6				15683	-41 6				17194	-41 0				20354	-45 2			
04	12994	-41 6		022	12	15739	-42 5				17248	-41 8				20391	-46 1			
05	12940	-41 8		026	15	15688	-43 0		013	09	17186	-45 0		335	12	20283	-50 0		326	15
06	12915	-43 6		057	07	15632	-45 6		011	10	17109	-48 1		344	12	20169	-53 1		340	22
07	12936	-49 1		107	05	15593	-50 1		019	08	17040	-53 0		356	12	20026	-59 1		339	22
08	12939	-50 0		083	09	15561	-54 8		022	08	16974	-58 1		015	10	19883	-64 7		350	23
09	12844	-52 5		100	13	15471	-55 0		072	10	16876	-59 8		087	07	19773	-63 7		081	06
10	12811	-48 7		113	09	15462	-51 2		112	09	16902	-54 4		124	12	19869	-60 7		106	15
11	12889	-46 4		132	10	15572	-49 8				17024	-51 7				20041	-55 7			
12	12911	-46 3		162	10	15592	-48 4		157	06	17054	-50 3		157	05	20099	-52 1		089	14
13	12944	-50 2				15588	-52 0				17039	-51 6				20087	-51 8			
14	13061																			
15	13094	-52 0		230	10	15716	-52 6		221	03	17157	-52 0				20205	-56 8			
16	13251	-53 6				15866	-52 2				17310	-51 7				20364	-50 8			
17	13291	-52 1				15914														
18	13342	-54 8		336	09	15961	-52 4		336	07	17408	-51 1		352	06	20474	-51 7		356	14
19	13273	-51 7				15900	-53 2				17336	-53 4				20332	-59 1			
20	13146	-49 9				15771	-53 9				17211	-52 2				20216	-58 1			
21	12905	-53 3				15519	-55 9				16928	-59 0				19891	-58 8			
22	12759	-54 9				15340	-58 4				16740	-59 2				19661	-63 0			
23	12620	-56 9				15159	-60 2				16542	-62 6				19421	-63 8			
24	12565	-55 8		359	12	15113	-61 7		006	16	16483	-65 1		006	16	19319	-68 0		358	23
25	12518	-58 0		083	15	15044	-62 8		058	16	16412	-64 7		069	19	19251	-68 7		323	13
26	12614	-58 8				15125	-64 5				16477	-67 8				19290	-71 8			
27																				
28	12717	-64 1				15184	-66 7				16526	-68 9				19332	-70 3			
29	12632	-59 5				15131	-63 8				16483	-67 9				19297	-69 3			
30	12648	-59 1		161	05	15160	-64 2		308	03	16517	-66 4		142	03	19346	-69 1		287	02
31	12696	-58 9		272	08	15213	-62 7		303	09	16579	-65 3		279	17	19401	-69 9		296	20
MN	12900	-51 4		*		15518	-53 5		*		16933	-55 2		*		19910	-59 1		*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23733	-47 8				24931	-49 8				26397	-47 8				30965	-50 4			
02	23710	-51 0		308	20	24890	-53 0		307	20	26321	-44 8		297	28					
03																				
04	23723	-53 3				24886	-57 1				26282	-61 9								
05	23574	-57 5		334	36	24722	-58 1		337	46	26119	-60 6		357	58					
06	23413	-59 1		343	35	24549	-61 3		345	46	25922	-64 1		344	60					
07	23178	-65 4																		
08	22995	-65 1		009	34	24104	-65 3		013	44	25461	-65 0		036	39	29767	-56 8			
09																				
10																				
11	23285	-56 3				24455	-50 7				25920	-47 6				30490	-47 6			
12	23395	-50 9		063	25	24580	-51 2		060	28	26027	-51 7		049	34					
13	23401	-50 7				24588	-51 2				26033	-52 6								
14																				
15																				
16	23673	-53 1				24845	-53 9				26274	-54 9								
17																				
18	23746	-57 0		003	23	24894	-59 0		009	30	26291	-59 7		009	32					
19	23517	-61 0				24643	-63 5				26003	-66 6								
20	23372	-64 9				24482	-69 6				25885	-66 4								
21	23098	-58 4				24241	-60 6				25617	-66 8								
22	22807	-61 1				23939	-60 8				25327	-60 3								
23	22542	-63 2				23665	-62 6				25037	-63 4								
24	22379	-69 0		355	15	23470	-68 2		359	14										
25	22279	-72 1		049	16	23357	-70 2		030	19	24679	-71 1								
26	22316	-71 0				23395	-71 2				24714	-71 3								
27																				
28	22361																			
29	22324	-71 9				23400	-71 2				24721	-70 6								
30	22375	-72 7		295	03	23444	-73 5		305	04	24753	-72 4								
31	22426	-71 2																		
MN	23068	-61 0		*		24261	-60 9		*		25687	-60 9		*		30407	-51 6		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

FEBRUARY 1960

RESOLUTE, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

SURFACE

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1004	-38 7	66	310	05
02	0991	-35 5	60	140	12
03	1009	-32 3	73	360	08
04	1009	-31 3	81		
05	1002	-31 6	73	310	08
06	1002	-27 6	71	320	03
07	1005	-31 9	66	300	03
08	1004	-36 6	58	000	00
09	1010	-28 8	69	040	13
10	1004	-18 3	76	080	10
11	1010	-27 3	71	..	
12	1011	-35 9	59	160	03
13	1024	-39 8	71	140	05
14	1023	-33 9	72	000	00
15	1018	-34 1	72	060	04
16	1018	-38 7	66	310	05
17	1023	-37 9	66	270	02
18	1022	-28 9	76	060	04
19	1019	-30 7	74	040	22
20	1026	-23 4	72	090	13
21	1022	-23 4	72	090	14
22	1024	-31 8	49	120	03
23	1028	-31 1	66	120	08
24	1025	-21 8	64	120	12
25	1024	-20 8	81	040	10
26	1026	-34 7	71	330	03
27	1021	-32 3	73	130	04
28	1023	-29 1	75	340	02
29	1029	-31 3	74	360	01
MN	1016	-30 9	70	*	

1000 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0098	-38 4	66	310	05
02	0010				
03	0133	666 6	66	356	08
04	0133	-31 3	80		
05	0084	-31 6	73	310	08
06	0084	-27 6	71	320	03
07	0106	-31 2	65	300	03
08	0098	-36 0	59	000	00
09	0142	-24 1	62	044	13
10	0099	-18 1	76	080	10
11	0142	666 6	66		
12	0147	666 6	66	666	66
13	0237	-33 2	71	170	07
14	0231	-29 3	68	004	02
15	0195	-32 6	63	045	05
16	0193	-35 7	56	328	07
17	0229	-32 6	60	270	05
18	0226	-25 8	69	048	06
19	0208	-15 3	74	045	16
20	0259	-21 4	74	111	12
21	0228	-22 7	61	102	14
22	0239	-29 3	66	136	04
23	0265	-29 9	68	155	09
24	0253	-18 7	56	151	12
25	0247	-17 0	77	029	10
26	0254	-26 0	59	350	04
27	0217	-27 4	65	145	04
28	0234	-23 8	66	003	02
29	0275	-25 2	66	001	02
MN	182	-27 4	67	*	

850 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1245	-30 8	69	342	10
02	1131	-32 0	69	194	17
03	1285	-32 1	54	023	14
04	1311	-23 3	73		
05	1264	-25 0	66	020	08
06	1277	-20 3	78	030	08
07	1295	-23 7	58	358	13
08	1287	-21 2	37	019	09
09	1327	-26 8	68	086	07
10	1316	-17 6	79	132	10
11	1309	-26 0	47		
12	1306	-24 4	72	666	66
13	1407	-25 3	77	249	07
14	1413	-23 8	70	339	02
15	1374	-23 8	66	014	08
16	1368	-23 8	37	349	12
17	1409	-22 6	34	026	08
18	1441	-17 6	64	024	09
19	1432	-15 7	76	073	07
20	1457	-20 1	79	112	10
21	1428	-20 9	40	110	09
22	1411	-25 7	68	148	11
23	1441	-23 3	79	200	15
24	1465	-20 4	38	212	12
25	1459	-20 5	82	081	07
26	1449	-21 2	53	318	04
27	1412	-21 7	61	219	03
28	1419	-28 0	72	000	00
29	1464	-24 0	69	346	03
MN	1366	-23 5	63	* 58	02

700 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	2614	-32 9	70	031	04
02	2505	-33 7	70	191	09
03	2644	-34 6	40		
04	2724	-25 4	36		
05	2678	-23 2	36	355	18
06	2730	-19 7	71	038	07
07	2734	-20 9	29	342	05
08	2714	-24 4	A18	357	11
09	2738	-25 0	38	090	02
10	2763	-22 7	73	155	12
11	2719	-26 5	48		
12	2711	-28 6	41	666	66
13	2810	-28 3	62	243	13
14	2819	-29 1	74	339	03
15	2782	-28 7	46	002	04
16	2775	-29 0	A19	340	12
17	2820	-28 9	A19	033	19
18	2883	-21 6	A18	021	13
19	2896	-19 2	67	016	08
20	2889	-23 7	78	100	12
21	2851	-24 3	66	128	06
22	2817	-26 6	33	132	19
23	2857	-26 3	78	216	22
24	2882	-28 1	58		
25	2874	-28 8	74	104	06
26	2865	-27 1	61	316	04
27	2832	-25 4	68	222	03
28	2826	-27 8	58	196	02
29	2866	-30 2	70	324	02
MN	2780	-26 6	52	* 43	02

500 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	4924	-45 0		115	11
02	4801	-42 6		184	05
03	4961	-42 4			
04	5089	-41 1			
05	5074	-36 4	A21		
06	5140	-38 4	56	033	11
07	5135	-38 8	A22	022	07
08	5095	-39 1	A22	006	11
09	5119	-39 0	A22	181	09
10	5180	-33 8	66		
11	5098	-38 4	36		
12	5072	-39 2	A22	223	10
13	5162	-41 7		251	19
14	5170	-40 9		292	04
15	5134	-40 8			
16	5119	-41 9		340	12
17	5179	-39 7	A22		
18	5287	-37 6	A22	057	12
19	5318	-34 5	65	229	06
20	5290	-36 4	69	112	08
21	5247	-37 1	A22	125	10
22	5192	-38 2	34	139	24
23	5227	-39 0	69		
24	5225	-42 7			
25	5202	-43 8		359	05
26	5213	-41 9		359	10
27	5199	-39 9		350	04
28	5173	-42 5			
29	5198	-42 9		246	06
MN	5146	-39 8	38	*	

400 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	6401	-48 4		117	06
02	6308	-42 9		009	05
03	6444	-50 2			
04	6585	-47 5			
05	6583	-48 3			
06	6640	-48 5		033	14
07	6628	-50 5		039	12
08	6587	-50 0		343	10
09	6611	-49 5		178	08
10	6723	-40 9			
11	6606	-45 6			
12	6573	-47 8		217	13
13	6644	-50 9			
14	6661	-49 6		274	05
15	6627	-48 9			
16	6605	-49 2		343	08
17	6680	-46 2			
18	6803	-44 2		170	07
19	6857	-42 8		227	12
20	6807	-45 5		113	07
21	6750	-49 4		122	13
22	6697	-47 3		666	66
23	6727	-48 3			
24	6703	-51 0			
25	6676	-51 5		002	07
26	6699	-49 5		007	14
27	6691	-49 5		324	09
28	6652	-52 3			
29	6677	-50 1		283	06
MN	6643	-48 1		*	

300 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	8285	-50 8		291	04
02	8235	-46 1		035	06
03	8308	-52 6			
04	8441	-55 3			
05	8438	-52 9			
06	8485	-60 0		022	14
07	8462	-59 9		026	13
08	8432	-53 8		324	09
09	8480	-50 3		169	07
10	8622	-54 9			
11	8505	-47 9			
12	8459	-48 6		201	13
13	8516	-49 6			
14	8548	-47 6		272	07
15	8516	-47 0			
16	8494	-49 0		316	07
17	8587	-46 5			
18	8702	-49 5		204	13
19	8758	-52 3		237	09
20	8689	-50 9		086	09
21	8617	-51 0		101	14
22	8590	-48 5		666	66
23	8596	-51 2			
24	8557	-53 6			
25	8521	-55 1		335	07
26	8544	-59 0		005	20
27	8522	-60 9		339	08
28	8469	-59 6		306	08
29	8533	-54 4		319	06
MN	8514	-52 4		*	

200 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	10904	-54 5		290	09
02	10899	-50 7		315	09
03	10935	-51 4			
04	11039	-52 4			
05	11055	-52 3			
06	11065	-51 8		354	13
07	11038	-53 0		345	14
08	11072	-48 4		358	08
09	11152	-46 7		141	03
10	11224	-51 9			
11	11206	-44 3			
12	11152	-45 7		205	10
13	11203	-47 0			
14	11239	-46 3		249	10
15	11230				
16	11213	-44 3		260	08
17	11294	-44 3			
18	11376	-46 3		213	11
19	11412	-44 9			
20	11347	-46 7		102	02
21	11285	-45 6		127	05
22	11284	-45 2		666	66
23	11256	-47 9			
24	11181	-50 8			
25	11130	-54 2		326	09
26	11099	-56 5		357	14
27	11061	-57 1		338	12
28	11019	-58 0		345	10
29	11116	-57 1		335	10
MN	11155	-49 8		*	

150 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12727	-59 1		297	13
02	12754	-55 3		292	15
03	12794	-53 4			
04	12886	-54 8			
05	12921	-51 4			
06	12932	-51 7		339	14
07	12902	-50 9		346	11
08	12979	-46 0		349	08
09	13066	-45 5		158	01
10	13105	-48 2			
11	13119	-47 2			
12	13067	-45 8		196	12
13	13111	-47 4			
14	13145	-48 0		268	09
15					
16	13132	-45 6		241	03
17	13212	-46 8			
18	13282	-47 8		218	03
19	13324	-48 6			
20	13251	-49 0		237	01
21	13190	-49 1		131	02
22	13196	-48 6		184	08
23	13146	-50 1			
24	13051	-52 0			
25	12961	-57 5		325	07
26	12926	-58 2		344	14
27	12865	-59 6		331	17
28	12824	-59 9		340	12
29	12926	-59 8		345	16
MN	13028	-51 3		*	

100 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	15259	-61 2		302	18
02	15324	-58 2		309	19
03					
04	15477	-59 1			
05	15514	-55 9			
06	15547	-54 4		323	21
07	15537	-52 6		333	19
08	15662	-49 2		334	08
09	15758	-47 2		344	02
10	15779	-50 0			
11	15801	-48 2			
12	15757	-48 1		219	09
13	15794	-49 0			
14	15806	-50 3		274	09
15					
16	15807	-48 7		263	05
17	15879	-50 1			
18	15933	-50 4		211	06
19	15955	-53 0			
20	15884	-52 6			
21	15831	-51 7		279	07
22	15845	-51 5		303	06
23	15774	-53 6			
24	15642	-54 6			
25	15508	-60 0		303	13
26	15474	-61 5		340	20
27	15392	-61 6		335	20
28	15341	-62 5		345	18
29	15439	-63 4		341	19
MN	15697	-54 0		*	

80 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	16634	-64 4		294	21
02	16716	-62 0		295	18
03					
04					
05	16930	-57 1			
06	16971	-56 4		314	24
07	16976	-53 7		334	22
08	17122	-50 2		323	11
09	17232	-48 0		316	01
10	17235	-50 8			
11	17271	-49 0			
12	17224	-49 4		209	26
13	17260	-48 4			
14	17267	-50 0		255	09
15					
16	17270	-51 0		280	06
17	17335	-50 6			
18	17377	-53 6		207	03
19	17397	-52 6			
20	17318	-54 4			
21	17271	-52 9		314	10
22	17295	-51 9		306	07
23	17205	-54 6			
24	17085	-56 2			
25	16898	-61 0		308	20
26	16848	-63 9		331	33
27	16771	-62 8		335	27
28	16710	-64 9		335	23
29	16805	-65 0		337	24
MN	17093	-55 2		*	

50 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	19468	-69 9		298	27
02	19618	-63 9		299	30
03					
04					
05	19882	-60 6			
06	19929	-60 6		317	33
07	19982	-55 9		331	30
08	20180	-52 2		313	12
09	20312	-51 1		218	05
10	20281	-54 2			
11	20328	-52 9			
12	20273	-55 6		242	22
13	20321	-53 2			
14	20320	-52 0		247	07
15					
16	20313	-54 3		259	06
17	20361	-55 9			
18	20384	-57 1			
19	20397	-57 5			
20					
21	20283	-56 5		314	15
22	20316	-55 9		304	18
23	20182	-59 4			
24	20048	-59 7			
25	19801	-63 4		314	29
26	19710	-65 0		331	44
27	19649	-66 1		332	32
28	19543	-69 8		332	30
29	19628	-71 4		331	28
MN	20060	-58 9		*	

30 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	22479	-72 1		288	28
02	22712	-68 7		280	39
03					
04					
05	23015	-66 7			
06	23082	-62 5		318	49
07	23218	-57 9		331	48
08	23448	-57 1		302	17
09	23615	-53 0			
10	23536	-55 4			
11	23595	-56 0			
12	23534	-57 1		294	14
13	23606	-54 3			
14	23595	-54 4		294	07
15					
16	29560	-57 4		281	07
17	23598	-58 1			
18	23583	-61 0			
19	23589	-62 0			
20					
21	23475	-63 0		322	26
22	23520	-64 7		316	27
23	23331	-66 2			
24	23198	-65 1			
25	22922	-65 5			
26	22822	-67 1			
27	22697	-71 8		333	45
28					
29	22611	-75 5		316	31
MN	23264	-62 2		*	

25 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02	23802	-69 8		295	42
03					
04					
05	24211	-61 4			
06	24367	-58 4		333	37
07	24599	-57 9		326	17
08	24789	-53 5			
09	24696	-56 6			
10	24752	-56 8			
11	24687	-57 4		276	17
12	24770	-55 7			
13	24760	-55 4		302	09
14	24713	-57 4		270	07
15	24744	-59 3			
16	24713	-62 0			
17	24712	-63 6			
18					
19	24589	-65 5		326	30
20	24627	-67 8		319	34
21	24428	-68 4			
22	24306	-66 2			
23					
24					
25	23663	-76 7		310	24
26					
27					
28					
29					
MN	24523	-61 6		*	

20 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02	25128	-70 3		292	44
03					
04					
05					
06	25757	-62 5		319	44
07	26003	-58 7		321	18
08	26220	-54 9			
09	26106	-58 1			
10	26163	-57 7			
11	26095	-58 5		259	21
12	26185	-57 3			
13	26179	-56 7		276	07
14	26119	-59 0		231	09
15	26136	-60 6			
16	26088	-63 2			
17	26078	-64 3			
18					
19	25936	-68 6		324	33
20	25966	-69 6			
21	25759	-70 2			
22	25655	-67 4			
23					
24					
25					
26					
27					
28					
29					
MN	25975	-62 2		*	

10 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14	30535	-60 9			
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
MN	30535	-60 9		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

FEBRUARY 1960

STATION INSTRUMENTATION

USW8 type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

RESOLUTE, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0992	-36 1	70	270	11	0016					1163	-27 4	73	307	17	2554	-30 0	74	359	06
02	1001	-36 7	70	050	10	0075	-36 6	70	050	10	1211	-35 4	65	064	08	2559	-37 8	65	057	09
03	1010	-31 6	73	310	10	0141	-32 3	72	318	11	1295	-20 4	74	004	13	2724	-21 8	52		
04	1006	-32 3	73	320	11	0112	-32 4	72	325	11	1290	-24 3	72	002	09	2706	-24 8	66		
05	1001	-32 9	55	310	10	0076	-32 8	55	310	10	1257	-24 0	63	049	10	2688	-21 6	A18	076	10
06	1004	-28 0	76	010	08	0098	-27 0	76	010	08	1297	-19 5	68	020	03	2744	-21 0	44	273	03
07	1002	-34 3	82	290	04	0084	-34 3	82	290	04	1266	-24 0	56	344	08	2701	-21 2	40	353	09
08	1011	-31 4	74	090	04	0148	-30 5	72	083	05	1327	-23 5	52	016	11	2740	-26 3	32	002	06
09	1007	-26 8	72	030	13	0120	-25 2	71	666	66	1315	-20 0	76	666	66	2757	-20 6	33	109	08
10	0997	-14 4	83	110	09	0049					1274	-16 3	78	162	09	2714	-22 4	77	124	17
11	1012	-32 2	73	140	07	0155	-31 8	70	149	08	1317	-24 8	68	197	15	2723	-28 7	49	183	18
12	1017	-35 8	70	160	07	0187	-36 0	67	169	07	1348	-26 2	74	254	13	2746	-28 7	62	248	14
13	1024	-31 8	73	130	06	0239	-31 3	64	159	05	1418	-24 0	75	257	05	2823	-28 4	75	255	08
14	1019	-31 6	73	140	02	0204	-27 1	64	098	03	1391	-23 6	58	019	06	2799	-28 3	52	016	05
15	1017	-36 3	82	020	02	0187	-34 3	91	020	03	1365	-24 3	29	027	10	2769	-28 9	A19	044	08
16	1021	-41 3		350	11	0211	-42 0		346	14	1393	-30 1	51	332	15	2734	-30 6	A20	666	66
17	1022	-37 6	66	330	05	0223	-26 9	36	354	10	1428	-19 6	A17	017	08	2857	-24 3	A18	016	16
18	1022	-27 2	71	040	23	0229	-17 0	80	046	18	1457	-17 6	77	053	13	2904	-19 5	65	062	17
19	1019	-26 6	82	060	13	0208	-19 1	77	076	14	1413	-17 2	76	074	09	2857	-21 8	73	199	01
20	1027	-23 8	71	090	01	0265	-22 0	68	098	07	1465	-21 3	37	103	09	2887	-26 1	72	104	13
21	1021	-26 7	77	120	05	0220	-25 8	76	124	07	1415	-20 4	76	122	08	2842	-25 0	69	122	13
22	1027	-33 7	81	110	07	0258	-31 4	62	157	06	1419	-24 9	69	189	12	2835	-26 3	37	210	14
23	1025	-27 0	71	150	06	0249	-26 1	74	175	09	1440	-21 9	78	221	16	2861	-25 0	76		
24	1023	-19 2	74	120	03	0239	-17 8	62	135	05	1458	-19 4	68	164	08	2878	-28 0	71	166	12
25	1026	-25 1	70	040	02	0257	-21 8	68	024	05	1467	-20 1	72	346	02	2880	-28 4	71	344	02
26	1023	-32 3	65	320	02	0231	-27 2	60	314	01	1424	-22 6	66	294	02	2840	-26 4	66	338	04
27	1020	-30 3	60	140	06	0213	-25 2	61	160	05	1407	-22 8	68	175	03	2823	-26 4	68	186	04
28	1025	-28 5	76	000	00	0249	-23 1	70	000	00	1433	-25 0	73	051	04	2833	-29 4	73	291	03
29	1030	-33 6	54	000	00	0281	-25 9	69	000	00	1471	-23 3	72	355	03	2876	-28 7	47	332	04
MN	1016	-30 5	72	*		180	-28 3	67	*		1365	-22 9	65	* 27	02	2781	-26 1	55	* 98	02

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	4879	-43 7		343	07	6372	-45 9		018	06	8268	-50 2		325	08	10908	-52 8		300	11
02	4823	-47 0		040	12	6305	-46 5		035	15	8220	-46 5		016	11	10875	-52 5		324	15
03	5121	-38 0	33			6624	-48 3				8476	-57 4				11041	-55 0			
04	5087	-38 4	53			6588	-47 7				8438	-56 7				11040	-53 0			
05	5104	-35 7	A21	069	17	6620	-47 3		068	11	8479	-56 3		058	14	11082	-51 5		038	11
06	5140	-38 6	A22	053	07	6636	-49 9		036	09	8473	-59 0		033	10	11056	-52 6		360	12
07	5107	-38 1	A22	328	07	6603	-50 5		313	09	8450	-57 2		010	10	11059	-50 0		356	11
08	5107	-41 0		359	03	6590	-51 9		336	05	8441	-52 8		003	03	11094	-46 9		351	04
09	5162	-35 9	52	132	18	6682	-45 5		171	13	8552	-55 9		153	24	11189	-48 0		273	14
10	5134	-33 6	65			6664	-44 2				8560	-51 2				11231	-46 7			
11	5089	-38 6	A22			6597	-45 4				8506	-45 0				11221	-45 3			
12	5087	-42 0		246	17	6568	-48 7				8453	-48 3				11142	-45 2			
13	5164	-42 0		245	13	6652	-49 0		241	16	8534	-48 3		226	12	11221	-46 9		241	20
14	5156	-40 1		012	05	6648	-49 4		025	10	8526	-47 9		277	06	11227	-45 6		279	07
15	5104	-43 6		044	02	6587	-48 9		049	03	8473	-47 2		338	03	11182	-44 7		263	08
16	5095	-37 9	A22	666	66	6616	-44 8		666	66	8545	-45 0		666	66	11283	-44 4		272	07
17	5241	-38 9	A22	021	17	6751	-45 8		025	16	8649	-48 4		026	05	11343	-46 0		198	11
18	5325	-34 9	61	162	06	6854	-43 2		197	14	8738	-53 6		198	14	11380	-48 1			
19	5262	-36 0	70	212	10	6787	-43 8		202	05	8683	-50 6		235	04	11354	-45 0		220	02
20	5275	-36 6	A21	097	11	6785	-47 5		104	08	8663	-51 2		104	10	11328	-46 1		124	02
21	5222	-39 0	A22	118	17	6722	-48 4				8595	-48 3				11286	-45 0			
22	5216	-37 8	A22	188	14	6724	-46 9		204	19	8618	-49 5		186	10	11306	-46 2		233	08
23	5248	-38 3	39			6752	-48 2				8623	-52 7				11271	-49 8			
24	5215	-42 9		181	05	6696	-50 5		000	00	8552	-52 8		214	06	11186	-51 0		258	05
25	5221	-42 7		013	11	6699	-51 5		009	12	8541	-56 0		005	15	11130	-54 9		344	10
26	5202	-40 4		014	09	6696	-49 0		007	12	8537	-60 4		353	07	11078	-57 1		360	12
27	5183	-41 5		320	02	6667	-51 0		299	02	8492	-60 5		282	05	11035	-58 9		336	13
28	5166	-43 5		247	06	6635	-53 0		252	09	8465	-57 1		286	06	11021	-59 0		350	10
29	5228	-40 2		013	14	6729	-46 8		024	26	8603	-54 4		017	16	11169	-58 4		358	14
MN	5150	-39 5	36	* 55	02	6650	-47 9		* 9	03	8523	-52 4		* 16	02	11163	-49 9		* 312	06

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12752	-55 8		295	14	15309	-60 7		285	18	16692	-62 7		294	20	19567	-65 8		292	25
02	12731	-53 7		335	14	15302	-58 1		312	20	16699	-60 4		310	23	19395	-65 0		293	30
03	12877	-55 8				15449	-58 2				16852	-58 9				19771	-64 0			
04	12893	-54 7				15507	-53 3				16929	-57 5				19865	-63 5			
05	12947	-53 1		004	09	15556	-54 9		015	13	16972	-58 0		358	12	19916	-60 8		346	21
06	12916	-51 3		340	15	15530	-53 7		328	20	16958	-55 9		329	24	19920	-59 7		328	38
07	12947	-47 9		359	10	15613	-48 6		329	12	17075	-50 6		338	14	20122	-51 0		327	21
08	12999	-46 8		331	05	15690	-49 8		318	04	17150	-49 3		335	08	20213	-52 2		318	07
09	13098	-46 2		163	10	15782	-48 0		223	06	17247	-49 0		171	05	20314	-51 8		295	06
10	13138	-46 9				15823	-47 8				17284	-50 6				20336	-52 6			
11	13147	-43 3				15847	-47 6				17322	-48 9				20387	-52 2			
12	13062	-45 4				15762	-47 7				17232	-48 4				20296	-52 4			
13	13121	-47 8		255	13	15786	-50 4		250	10	17244	-51 0		246	10	20299	-53 3		264	07
14	13136	-47 4		258	09	15802	-49 9		263	07	17257	-51 1		265	07	20295	-53 6		270	06
15	13101	-46 2		278	05	15772	-49 6		255	07	17229	-50 8		288	04	20271	-53 3		274	05
16	13194	-45 9		274	06	15869	-49 3		261	07	17327	-51 0		276	07	20360	-54 6		282	06
17	13252	-47 6		208	08	15913	-50 5		243	06	17369	-51 4		221	02	20383	-56 2		302	06
18																				
19	13265	-48 9		225	09	15895	-52 9				17331	-53 8				20314	-58 1			
20	13228	-49 3		000	00	15868	-53 0		294	04	17304	-53 6		321	05	20300	-57 1		323	11
21	13191	-49 0				15835	-52 0				17278	-52 7				20295	-56 7			
22	13213	-48 8		257	08	15857	-51 9		288	09	17299	-52 9		295	12	20298	-57 6		310	24
23	13158	-49 7				15782	-52 3				17216	-53 5				20198	-59 5			
24	13051	-52 6		295	09	15645	-57 0		281	15	17052	-58 4		282	21	19984	-61 6			
25	12960	-57 1		355	12	15507	-60 4		341	22	16891	-62 2		343	26	19769	-65 4		328	45
26	12895	-58 3		356	16	15415	-63 7		323	18	16781	-64 9		338	23	19660	-63 9		339	33
27	12835	-60 1		359	13	15357	-61 7		340	22	16738	-62 1		344	25	19606	-61 7		334	28
28	12820	-60 2		344	12	15337	-62 5		348	16	16703	-65 2		340	19	19525	-70 8		335	29
29	12971	-60 1		341	10	15487	-62 5		347	21	16855	-65 7		345	25	19667	-72 5		326	20
MN	13032	-51 1		* 315	06	15653	-53 9		* 312	10	17082	-55 4		*		20055	-59 0		*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01																				
02	22670	-70 1		288	34															
03	22863																			
04	22988	-67 0				24083	-69 3				25407	-70 5								
05	23052	-66 8																		
06	23133	-58 6		335	37	24278	-58 7		338	50	25675	-60 1								
07	23403	-57 9		321	19	24543	-61 7		316	19	25923	-62 4		317	25					
08	23493	-55 0		329	15	24653	-56 4		333	11	26070	-56 3		322	14					
09	23590	-55 1		252	03	24753	-55 2		302	06	26172	-57 0		320	12					
10	23614	-55 4				24772	-57 0				26178	-58 8								
11	23671	-55 0				24833	-56 0													
12	23572	-55 3				24732	-56 7				26140	-58 8								
13	23566	-57 3		289	09	24718	-57 3		290	08	26128	-57 3		284	04					
14	23558	-56 3		294	05	24714	-57 2		297	04	26123	-57 7		265	05					
15	23522	-57 7		256	06	24673	-57 8		255	05	26075	-59 3		250	05					
16	23605	-57 9		291	06	24751	-59 1		241	06	26145	-60 4		275	11					
17	23605	-60 0		305	03	24742	-61 2		282	05	26124	-62 3		270	09					
18																				
19	23493	-62 4				24614	-63 4				25980	-65 0								
20	23477	-64 5		321	20	24584	-67 0		330	19										
21	23475	-63 8				24584	-67 2				25916	-71 5								
22	23479	-63 2		316	43	24593	-65 2		317	35	25942	-68 0								
23	23345	-65 8				24448	-67 3				25787	-69 2								
24																				
25	22872	-65 9																		
26	22748	-69 7		336	35	23829	-71 7		322	43	25139	-73 6		333	34					
27	22645	-72 6		335	34															
28	22509	-75 3		328	29	23562	-76 2		310	24	24846	-77 0		311	20					
29	22620	-78 8		339	40	23658	-78 7		335	51	24931	-78 7								
MN	23253	-62 7		*		24482	-62 9		*		25826	-64 4		*					*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

* — *Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MARCH 1960

RESOLUTE; N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1028	-31 0	59	000	00	0268	-24 1	75	341	02	1461	-21 5	51	345	02	2893	-22 9	A18	014	10
02	1011	-26 9	67	110	06	0149	-26 9	69	121	06	1342	-20 3	86	222	04	2767	-25 0	58	226	06
03	1008	-26 9	71	090	08	0125	-26 8	72	092	08	1307	-25 0	78	110	06	2716	-28 5	74	009	01
04	1012	-26 2	73	040	11	0157	-23 7	72	042	10	1346	-26 7	76	044	07	2751	-27 7	74	034	08
05	1008	-32 2	57	000	00	0126	-29 6	61	000	00	1308	-24 8	75	116	02	2710	-30 6	77	040	06
06	1008	-32 9	64	000	00	0126	-31 6	64	000	00	1297	-27 0	74	342	01	2681	-32 9	77	345	03
07	1015	-36 6	58	000	00	0174	-34 6	63	269	03	1340	-27 0	75	321	03	2727	-32 3	73	348	07
08	1017	-31 6	66	130	06	0189	-32 0	67	139	06	1359	-25 2	73	205	09	2760	-30 5	72	244	11
09	1021	-34 5	61	360	04	0216	-31 4	67	352	04	1392	-23 7	66	085	03	2797	-30 5	60	094	05
10	1019	-36 5	58	340	03	0201	-36 2	59	338	04	1350	-22 3	71	345	06	2762	-29 3	73	316	09
11	1016	-38 6	66	130	05	0180	-37 0	63	140	05	1327	-28 1	72	010	04	2715	-30 6	70	140	01
12	1016	-34 7	72	110	10	0181	-34 4	71	127	10	1337	-28 0	72	237	06	2723	-31 8	65	252	07
13	1014	-30 1	61	170	10	0168	-31 0	63	177	10	1311	-31 0	73	211	12	2694	-31 8	74	216	14
14	1008	-29 2	82	120	11	0126	-29 5	82	666	66	1278	-30 6	71	666	66	2651	-33 8	69	169	14
15	1007	-34 5	72	140	04	0119	-34 4	71	142	05	1266	-32 2	70	184	05	2634	-35 4	68	224	07
16	1011	-34 8	50	000	00	0147	-35 2	51	000	00	1281	-33 0	64	000	00	2634	-37 0	71	268	06
17	1013	-38 2	66	340	02	0159	-33 0	60	346	03	1307	-31 6	51	358	04	2681	-33 0	38	308	08
18	1013	-37 0	70	000	00	0164	-30 5	55	000	00	1324	-28 8	38	183	02	2709	-31 3	34	253	05
19	1012	-31 4	81	090	13	0155	-30 6	74	094	13	1331	-26 8	55	116	07	2732	-29 3	66	135	04
20	1013	-33 1	63	320	05	0160	-32 2	60	331	09	1330	-25 7	46	006	11	2728	-29 9	A20	353	13
21	1013	-34 7	82	340	08	0160	-35 5	80	666	66	1304	-31 6	72	349	16	2672	-35 4	60		
22	1017	-35 9	71	330	09	0187	-36 2	65	336	10	1345	-27 5	46	031	16	2731	-32 6	36	020	24
23	1015	-36 6	58	330	06	0173	-37 0	63	340	08	1337	-30 3	56	006	16	2722	-30 0	49		
24	0998	-32 0	73	340	11	0056					1206	-28 9	71	320	09	2600	-30 0	62	340	16
25	0999	-35 0	71	030	08	0063					1210	-29 9	59	056	08	2593	-31 9	48	054	12
26	1005	-37 7	66	140	04	0105	-37 6	66	140	04	1246	-31 6	52	090	05	2619	-33 6	30	075	08
27	1008	-38 1	66	340	03	0125	-35 7	66	340	04	1287	-27 0	50	020	03	2684	-28 9	A19	066	06
28	1003	-33 1	63	270	05	0091	-33 2	64	270	05	1254	-22 0	73	231	06	2673	-24 6	67	147	07
29	1003	-33 2	63	320	04	0091	-33 1	63	339	04	1266	-21 0	76	343	07	2692	-24 2	73	055	05
30	1012	-32 9	73	150	05	0154	-33 7	72	155	06	1304	-25 1	72	217	06	2703	-28 8	74	254	07
31	1014	-34 2	72	110	02	0167	-33 6	70	123	02	1330	-24 6	58	213	04	2741	-26 6	A19	191	06
MN	1012	-33 6	67	*		150	-32 4	67	*		1312	-27 1	65	*359	02	2706	-30 3	57	*345	01

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5288	-37 1	36	356	14	6798	-47 3		330	09	8656	666 6		310	11	11192	-58 0		338	09
02	5134	-41 4		228	09	6616	-50 4		238	12	8476	-54 0		247	08	11093	-53 1		307	08
03	5055	-43 4		227	01	6530	-50 7		341	08	8392	-51 9		324	09	11019	-52 7		322	09
04	5095	-43 3		045	05	6564	-52 8		080	04	8401	-55 7		025	05	10995	-54 7		337	07
05	5042	-42 8		040	05	6516	-52 8		041	04	8357	-54 4		005	06	10966	-54 0		354	06
06	4986	-45 0		352	10	6459	-51 9		350	11	8302	-54 7		338	06	10905	-54 2		331	08
07	5040	-44 7		343	10	6506	-53 1		345	10	8333	-56 9		342	07	10906	-57 1		279	04
08	5077	-45 7		232	11	6530	-55 9		270	08	8351	-58 1		271	04	10907	-58 1		170	03
09	5110	-45 9		070	06	6566	-55 2		072	07	8378	-59 0		066	09	10923	-59 2		062	04
10	5084	-45 2		290	08	6546	-53 5		303	06	8380	-56 8		334	04	10941	-58 3		053	03
11	5036	-44 3		045	04	6503	-52 7		044	05	8326	-58 5		029	05	10871	-59 3		037	06
12	5047	-43 6		289	07	6517	-52 8		310	10	8336	-59 8		302	07	10866	-60 6		314	05
13	5005	-45 4		666	66	6462	-54 7		666	66	8280	-60 1		666	66	10798	-61 6		666	66
14	4945	-46 6		175	13	6396	-55 9		188	15	8215	-59 2		189	04	10763	-59 1		260	08
15	4924	-46 0		249	12	6387	-52 6		255	12	8227	-56 0		262	13	10798	-57 9		271	11
16	4928	-45 9		262	12	6394	-52 1		264	11	8241	-55 7		266	13	10809	-57 9		264	11
17	5010	-42 1		295	17	6493	-50 5		295	21	8323	-61 8		295	22	10845	-59 2		274	13
18	5036	-43 8		262	05	6505	-53 2		252	03	8321	-60 0		252	07	10870	-58 6		262	14
19	5067	-44 0		246	05	6534	-51 8		250	08	8368	-57 3		254	06	10950	-54 9		271	14
20	5061	-42 8		341	09	6538	-52 2		336	10	8368	-57 9		315	09	10956	-53 9		276	14
21	4962	-46 6				6415	-53 6				8260	-55 0				10874	-53 5			
22	5046	-44 4		666	66	6512	-53 2		666	66	8355	-53 1		666	66	10985	-51 4		666	66
23	5073	-41 8				6555	-50 8				8410	-53 5				11039	-51 5			
24	4936	-41 6		330	18	6440	-43 5		316	21	8350	-47 0		318	15	11043	-47 2		340	16
25	4910	-44 6		037	14	6382	-50 7		033	13	8260	-49 0		025	14	10948	-47 2		018	14
26	4923	-44 6		093	14	6395	-51 1		100	17	8266	-50 1		090	14	10928	-48 9		080	12
27	5043	-38 9	A22	117	20	6543	-49 5		118	20	8399	-52 7		111	26	11043	-50 4		101	15
28	5067	-37 0	34	125	12	6577	-46 6		078	14	8451	-52 9		069	18	11073	-51 2		666	66
29	5068	-41 0		051	12	6552	-51 9		057	07	8409	-52 6		064	07	11067	-47 4		100	08
30	5055	-42 6		245	06	6530	-52 3		306	03	8385	-51 8		292	02	11059	-46 1		047	02
31	5092	-42 9		177	05	6563	-53 0		054	03	8408	-53 1		000	00	11060	-47 0		285	03
MN	5037	-43 4	31	328	02	6510	-51 9		*332	03	8354	-55 3		*336	03	10951	-54 3		*315	04

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13003	-58 3		327	12	15531	-62 9		335	18	16893	-66 4		342	22	19683	-74 1		335	20
02	12938	-55 2		315	12	15497	-59 6		316	17	16877	-64 0				19695	-72 9			
03	12863	-55 9		333	14	15416	-61 0		327	12	16788	-65 4		324	12					
04	12827	-57 2		335	10	15360	-63 6		326	13	16717	-67 2		316	15	19500	-74 0		328	17
05	12797	-57 9		344	12	15317	-64 1		330	17	16669	-67 9		335	19	19453	-73 0		332	21
06	12736	-58 0		302	10	15256	-64 1		300	15	16612	-66 6		306	18	19418	-71 8		312	25
07	12720	-59 3		275	06	15223	-65 7		271	09	16575	-67 1		275	12	19390	-70 3		280	19
08	12704	-61 8		200	02	15184	-67 0		328	03	16527	-68 3		251	05	19327	-71 4		273	12
09	12714	-62 4		056	03	15185	-67 8		033	03	16522	-69 4		027	03	19302	-73 1		320	03
10	12734	-62 1		042	03	15208	-67 5		061	03	16547	-68 8		075	04	19341	-71 5		070	03
11	12661	-62 3		044	05	15138	-66 7		079	02	16483	-68 0		050	02	19286	-70 9		081	01
12	12644	-63 5		325	05	15111	-67 5		258	02	16447	-69 6		000	00	19219	-73 6		253	03
13	12569	-64 3		242	06	15025	-68 3		245	06	16359	-69 9		243	05	19136	-73 0		235	02
14	12551	-62 7		261	06	15020	-67 8		276	09	16356	-69 3		284	06	19133	-72 9		252	10
15	12595	-61 5		272	12	15079	-66 5		263	14	16421	-68 6		271	11	19203	-73 0		270	18
16	12611	-61 0		266	14	15100	-66 1		255	14	16447	-68 1		260	15	19240	-72 5		237	13
17	12648	-62 2		269	15	15147														
18	12673	-59 8		266	15	15193	-63 7		273	20	16555	-65 4		266	20	19388	-69 2		263	27
19	12779	-57 3		273	17	15321	-60 7		283	23	16704	-62 1		277	44	19587	-65 0		282	39
20	12797	-55 2		291	22	15376	-57 0		344	10	16786	-58 1		291	31	19730	-60 6		287	41
21	12730	-56 0				15315	-56 5				16723	-58 6				19665	-59 8			
22	12850	-53 1		311	09	15455	-54 8				16879	-55 9				19855	-58 1			
23	12901	-53 0				15518	-53 7				16948	-53 8				19962	-55 2			
24	12938	-47 9		342	18	15596	-49 5		339	20	17047	-52 2		336	17	20090	-51 1		328	28
25	12846	-48 4		010	11	15512	-49 0		352	14	16975	-49 5		344	13	20046	-50 5		334	22
26	12815	-49 8		047	07	15471	-50 1		360	10	16924	-51 1		344	14	19990	-49 8		343	16
27	12917	-50 2		095	11	15556	-51 3		054	08	17009	-50 3		044	09	20087	-49 7		001	20
28	12943	-51 3		666	66	15569	-52 9		666	66	16999	-55 7		666	66	20001	-55 4		008	18
29	12961	-49 7		079	06	15604	-51 7		045	06	17047	-53 4		045	06	20097	-50 2		038	25
30	12967	-48 8		000	00	15629	-48 5		035	04	17091	-48 6		022	03	20203	-45 6		042	23
31	12961	-47 4		188	03	15639	-47 4				17118	-46 1				20260	-43 3			
MN	12787	-56 6		*306	06	15340	-59 8		*313	08	16735	-61 5		*		19631	-63 8		*312	13

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	22620	-78 6		331	30															
02	22633	-80 3				23662	-80 6													
03																				
04	22453	-75 9		321	22															
05	22428	-75 5		325	23	23482	-75 9		322	24										
06	22409	-74 3		308	31	23471	-73 5													
07	22410																			
08	22322	-74 9																		
09																				
10	22348																			
11	22291																			
12																				
13																				
14																				
15	22181	-74 0		262	08	23244	-74 0		000	00										
16	22216	-74 3		253	20	23281	-73 1		259	17										
17																				
18	22420	-70 6		266	46	23502	-70 3		267	42	24828	-70 0		265	52					
19	22675	-68 2				23765	-69 4				25092	-70 8								
20	22889	-63 2		281	50	24008	-64 2		282	54	25370	-65 2								
21																				
22	23034	-63 7				24147	-65 8													
23	23174	-60 8				24304	-62 0				25679	-63 4								
24	23384	-56 3				24549	-54 1				25971	-56 6								
25	23341	-56 0		340	36	24508	-53 0		330	28	25954	-52 1		305	26					
26	23307																			
27	23404	-53 2		339	31	24574	-54 6		352	36	25998	-56 1		351	38					
28	23249	-56 0		015	36	24408	-56 0		017	44	25828	-54 4		016	53					
29	23449	-48 0		023	47	24653	-47 2		031	50	26134	-45 8		028	57					
30	23611	-45 0		027	31	24829	-44 9		026	33	26320	-44 8		025	34	30964	-44 1			
31	23689	-44 4				24908	-45 1				26395	-45 9								
MN	22831	-64 7		*		24076	-62 6		*		25779	-56 8		*		30964	-44 1		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MARCH 1960

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

RESOLUTE, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1019	-33 2	63	130	05	0204	-27 8	68	160	06	1404	-18 0	35	238	06	2847	-22 7	66	244	08
02	1007	-28 2	70	130	04	0120	-28 0	70	132	05	1311	-20 1	78	185	03	2732	-26 2	74	173	01
03	1011	-27 6	76	050	08	0149	-25 7	71	063	08	1329	-25 3	76	078	07	2737	-29 6	75	070	05
04	1009	-30 9	74	120	02	0134	-27 3	68	110	02	1318	-24 2	72	056	06	2721	-29 1	71	028	06
05	1006	-28 9	75	000	00	0113	-28 3	73	666	66	1289	-26 3	75	071	02	2681	-31 1	73	031	04
06	1010	-36 7	70	000	00	0140	-33 5	61	000	00	1306	-27 4	72	324	03	2688	-32 8	70	329	04
07	1017	-37 4	70	130	04	0184	-36 6	65	135	04	1344	-27 6	74	245	02	2730	-32 5	76	304	07
08	1019	-33 7	72	120	01	0203	-31 6	62	130	01	1368	-25 0	73	168	09	2764	-31 2	74	165	13
09	1022	-39 1	66	320	04	0223	-30 6	52	334	06	1405	-23 8	68	324	08	2805	-30 2	59	353	08
10	1018	-37 5	66	320	02	0194	-35 6	51	250	02	1351	-27 2	70	026	12	2742	-30 3	74	012	03
11	1017	-38 8	66	120	08	0186	-37 0	63	132	07	1337	-27 2	70	307	03	2727	-31 3	71	232	02
12	1016	-30 8	67	140	08	0182	-30 7	70	155	10	1333	-30 3	70	221	08	2719	-30 9	69	236	09
13	1012	-29 3	69	130	11	0154	-29 8	70	666	66	1308	-29 1	73	666	66	2686	-32 7	70	208	11
14	1006	-30 8	66	120	07	0113	-31 0	66	121	07	1258	-34 1	65	188	06	2614	-36 6	70	176	08
15	1008	-37 1	70	120	02	0125	-36 7	69	127	02	1264	-33 0	70	184	05	2622	-36 6	70	227	09
16	1012	-38 2	66	000	00	0153	-35 2	70	000	00	1294	-32 2	65	004	05	2658	-34 8	49	332	10
17	1012	-38 8	66	000	00	0154	-30 3	66	000	00	1308	-29 3	49	308	02	2690	-31 8	43	280	06
18	1014	-39 5	66	000	00	0166	-33 0	53	000	00	1331	-27 0	29	143	04	2726	-29 8	30	195	02
19	1011	-33 5	63	070	03	0148	-30 0	54	073	03	1315	-26 0	30	058	08	2708	-30 6	54	055	06
20	1014	-42 5		320	05	0164	-42 1		331	05	1314	-25 6	37	350	14	2707	-31 5	A20	337	14
21	1015	-35 7	71	330	11	0174	-36 4	69	666	66	1321	-29 6	62	358	12	2698	-31 4	56	666	66
22	1017	-37 3	57	360	08	0188	-33 5	61	360	07	1358	-26 5	60	010	12	2744	-32 1	44	009	20
23	1007	-32 7	73	320	05	0119	-32 4	73	320	07	1296	-24 0	76	345	17	2711	-25 0	76	348	20
24	0997	-38 4	66	310	04	0051					1172	-32 7	62	342	06	2543	-33 6	63	051	04
25	1002	-37 3	70	000	00	0084	-37 3	70	000	00	1232	-30 0	68	021	06	2606	-33 5	53	058	05
26	1009	-38 9	66	000	00	0132	-32 0	66	000	00	1279	-30 6	54	110	06	2656	-32 7	30	104	12
27	1006	-35 4	71	270	02	0112	-35 6	73	281	02	1275	-24 5	73	356	06	2680	-27 6	84	034	09
28	1003	-35 4	71	320	02	0091	-35 3	71	320	02	1255	-22 0	54	146	03	2674	-26 0	63	097	10
29	1007	-32 9	73	200	02	0119	-33 4	71	206	02	1272	-25 5	72	342	06	2668	-28 7	74	313	08
30	1014	-36 4	58	130	05	0166	-36 4	61	144	05	1317	-26 8	69	193	05	2719	-28 3	65	192	04
31	1014	-35 6	71	110	02	0167	-33 0	60	336	02	1335	-24 9	56	241	01	2742	-28 4	36	111	04
MN	1011	-35 1	69	*		149	-32 9	65	*		1310	-27 0	63	2	02	2701	-30 6	61	355	02

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5247	-37 0	69	230	07	6755	-48 0		228	13	8608	-58 6		228	17	11180	-54 8		294	11
02	5096	-41 4		250	05	6583	-48 7		284	05	8461	-51 1		315	07	11100	-50 7		314	09
03	5073	-43 5		092	07	6545	-51 8		059	03	8395	-54 0		343	06	11003	-54 0		340	08
04	5061	-42 9		050	05	6538	-51 5		111	02	8371	-56 4		032	05	10962	-54 9		342	05
05	5003	-43 9		013	09	6474	-51 4		036	09	8320	-54 6		004	05	10924	-53 6		343	07
06	4996	-45 7		341	12	6459	-52 8		333	13	8295	-56 4		314	05	10879	-55 4		297	05
07	5032	-45 9		305	08	6484	-55 1		315	06	8293	-59 7		301	05	10835	-58 3		246	01
08	5074	-45 6		136	07	6529	-55 4		146	05	8341	-59 1		075	04	10885	-59 7		086	04
09	5132	-44 5		024	08	6598	-53 5		024	04	8409	-60 5		030	08	10950	-59 6		047	07
10	5064	-44 7		030	07	6526	-53 3		037	12	8361	-57 5		036	09	10917	-59 6		049	07
11	5044	-44 2		338	03	6511	-53 6		350	05	8334	-59 3		360	07	10865	-60 1		014	06
12	5036	-44 6		239	12	6502	-52 9		266	10	8321	-59 6		261	10	10846	-61 2		269	04
13	4988	-46 2		198	08	6438	-55 7		215	14	8238	-60 6		211	12	10766	-61 3		228	05
14	4900	-46 7		205	07	6350	-54 9		202	09	8174	-57 0		264	07	10733	-59 0		255	08
15	4909	-46 9		247	14	6362	-53 4		246	16	8192	-57 2		261	17	10752	-58 7		253	11
16	4955	-45 0		322	17	6425	-51 0		320	24	8270	-56 7		312	19	10830	-58 2		284	11
17	5022	-42 4		273	09	6497	-51 8		276	12	8315	-61 2		263	10	10850	-58 7		262	13
18	5059	-44 0		254	06	6526	-53 5		228	04	8347	-58 5		274	08	10905	-57 0		271	12
19	5034	-44 9		044	05	6501	-52 4		300	02	8335	-57 6		274	06	10928	-54 4		286	13
20	5027	-44 4		318	13	6495	-52 5		317	14	8325	-56 9		318	19	10918	-53 9		310	14
21	5014	-44 1		666	66	6484	-51 3		666	66	8329	-53 1		666	66	10951	-52 9		334	15
22	5063	-43 7				6538	-51 5				8386	-53 4				11012	-50 8			
23	5091	-38 2	68	346	23	6589	-49 3				8435	-57 0				11026	-52 6			
24	4867	-42 2		096	13	6357	-47 1		092	15	8265	-46 4		032	12	10963	-47 5		005	10
25	4914	-44 0		110	08	6389	-50 7		077	09	8269	-49 1		063	09	10941	-48 4		034	09
26	4982	-41 8		112	18	6472	-48 7		115	28	8345	-51 8		114	25	10995	-49 4		037	09
27	5063	-38 7	77	079	23	6555	-50 9		071	26	8389	-55 5		076	27	11017	-50 5		090	16
28	5046	-39 7	33	118	18	6533	-50 6		102	15	8384	-53 9		085	14	11027	-50 2		086	09
29	5018	-43 6		338	06	6491	-51 2		309	04	8348	-51 9		335	07	11009	-47 9		081	06
30	5066	-43 2		185	04	6536	-53 4		181	03	8376	-53 9		202	03	11027	-47 8		126	03
31	5085	-43 3		104	05	6553	-52 5		008	09	8394	-55 0		329	03	11036	-48 7		247	05
MN	5031	-43 4	62	26	01	6503	-51 9		3	02	8343	-55 9		329	03	10937	-54 5		318	04

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13022	-56 0		311	10	15582	-61 0		310	18	16957	-63 7		325	17	19769	-73 2		325	25
02	12960	-54 1		338	14	15532	-59 2		320	16	16917	-63 3		322	20	19764				
03	12835	-57 2		332	11	15373	-61 7		332	14	16738	-66 7		322	10	19513	-75 3		310	22
04	12785	-58 9		355	07	15295	-64 7		331	13	16647	-68 2		333	15	19425	-72 9		333	17
05	12756	-57 8		332	12	15279	-63 7		328	19	16637	-67 0		325	19	19434	-72 2		332	22
06	12696	-59 7		285	09	15197	-65 5		280	14	16548	-67 3		276	17	19355	-71 1		303	26
07	12633	-61 6		235	03	15115	-66 9		246	07	16458	-68 3		265	10	19255	-71 7		276	16
08	12673	-62 8		120	04	15139	-68 2		091	08	16473	-69 8		332	03	19250	-73 0		318	03
09	12735	-63 0		060	08	15206	-67 1		044	06	16547	-68 7		067	03	19337	-72 0		357	03
10	12704	-62 5		048	07	15185	-66 2		068	06	16531	-68 1		060	03	19330	-70 4		049	03
11	12649	-63 0		026	06	15119	-67 6		039	02	16458	-69 2		049	02	19242				
12	12620	-64 0		281	05	15080	-68 0		184	01	16415	-69 5		235	02	19196	-72 7		055	02
13	12542	-63 9		226	08	14998	-68 6				16331	-69 9				19115	-71 8			
14	12525	-62 7		270	11	14990	-67 9		263	11	16325	-69 6				19104	-72 1			
15	12542	-62 4				15016	-67 1				16355	-69 2				19129	-73 2			
16	12625	-61 8		276	10	15119	-66 8		266	14	16459	-68 8		262	14	19247	-71 7		262	21
17	12652	-60 6		267	15	15152	-66 9		265	14	16510	-66 1				19342	-68 9			
18	12722	-58 5		270	16	15250	-62 0		269	20	16623	-64 0		276	19	19474	-67 3		274	29
19	12765	-56 0		283	16	15325	-59 3		282	25	16717	-60 7		283	27	19619	-63 6		280	35
20	12763	-54 0		282	10	15349	-56 9		305	28	16759	-57 8				19710	-59 6			
21	12809	-52 5		341	26	15410	-55 7		318	25	16828	-56 7		317	29	19793	-58 8			
22	12870	-53 8				15488	-54 3				16914	-55 3				19896	-57 5			
23	12881	-52 6				15489	-53 1				16927	-53 1				19955	-53 0			
24	12867	-46 8		344	16	15540	-49 2		332	19	17004	-49 2		333	15	20087	-49 4			
25	12830	-49 7		021	09	15483	-50 2		353	10	16941	-49 9		358	14	20016	-50 1		331	18
26	12879	-49 8		104	14	15530	-50 3		028	09	16987	-50 0		021	11	20063	-49 3		350	19
27	12883	-52 5		084	10	15489	-55 0				16917	-54 4				19935	-54 5			
28	12901	-51 5		047	08	15523	-53 4		070	07	16953	-55 3		057	07	19964	-53 4		030	24
29	12903	-50 0		065	06	15551	-51 5		058	03	16998	-52 0		045	08	20064	-48 5		035	22
30	12923	-48 7		082	03	15590	-49 8		191	03	17059	-47 0		035	08	20188	-45 4		021	18
31	12934	-46 6		223	06	15615	-46 4		227	03	17104	-44 3		351	07	20261	-44 0		016	12
MN	12770	-56 6		*	317	05	15323	-60 1		*	309	08	16711	-61 4		*		19607	-63 3		*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	22708	-78 6																		
02																				
03																				
04	22416																			
05	22416	-75 4		321	28	23469	-75 9		319	33	24766	-73 4		319	21					
06																				
07	22262	-72 5																		
08	22234	-74 4		256	03	23294	-74 9		275	09	24600	-72 0		115	16					
09	22353	-71 1		346	04	23432	-70 8		345	06	24755	-70 4		324	09	28928	-64 9		341	28
10	22366	-70 0		346	07	23450	-70 2		335	06	24776	-70 5		334	08					
11																				
12	22184	-72 6		226	04	23257	-71 7		243	06	24577	-70 6								
13	22125	-71 7				23203	-71 1				24535	-67 8								
14	22096	-72 9				23165	-72 4				24481	-70 3								
15	22098	-75 1				23157	-73 8													
16	22260	-70 0		259	23	23349	-68 1				24695	-65 6								
17	22381	-69 9				23471	-68 2				24818	-66 1								
18	22541	-68 9				23630	-69 1				24965	-68 4								
19	22727	-66 9																		
20	22885	-61 8				24013	-62 5				25386	-63 5								
21	22979	-61 7				24105	-62 9				25474	-64 4				29715	-62 0			
22	23094	-61 6				24218	-63 4				25580	-65 6								
23	23212	-57 7				24362	-57 7				25769	-57 6								
24	23399	-54 0				24565	-55 3				25989	-55 1								
25	23335	-52 3		331	22	24508	-54 2		340	24										
26	23391	-52 0		342	24	24569	-53 0		340	29	26004	-53 7		346	39	30427	-57 8		349	41
27	23194	-55 4				24349	-57 6				25751	-59 5								
28	23269	-51 2		015	38															
29	23451	-46 2		020	37	24661	-46 9		036	44	26147	-44 8		032	50	30749	-46 8			
30	23595	-45 3		042	19	24811	-45 3				26299	-45 3								
31	23631	-44 9		014	11	24848	-45 3		022	13	26335	-45 7		030	13	30942	-45 0			
MN	22763	-63 6		*		23904	-63 2		*		25285	-62 5		*		30152	-55 3		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

APRIL 1960

RESOLUTE, N.W.T.

00 GMT.

STATION INSTRUMENTATION
USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1018	-34 2	61	000	00	0195	-33 0	61	310	01	1363	-24 9	58	214	06	2768	-28 9	29	156	06
02	1022	-29 7	69	110	10	0224	-30 1	67	131	11	1399	-24 5	39	198	12	2814	-25 1	71	228	10
03	1018	-21 8	78	130	10	0201	-22 7	77	147	08	1402	-19 6	78	219	10	2836	-22 9	78	235	15
04	1017	-22 2	70	110	07	0193	-21 1	76	124	06	1397	-19 7	77	200	04	2832	-21 8	76	305	03
05	1012	-25 1	65	000	00	0157	-24 7	67	000	00	1345	-22 9	81	271	05	2759	-26 5	82	268	11
06	1008	-28 2	70	350	08	0127	-28 0	73	007	09	1306	-24 3	74	360	08	2713	-28 6	63	324	09
07	1009	-29 7	69	330	14	0133	-30 1	71	666	66	1308	-24 7	74	666	66	2717	-28 5	70	666	66
08	1004	-26 7	77	310	09	0098	-26 8	76	312	09	1281	-23 0	77	347	12	2686	-29 2	71	343	16
09	1002	-30 6	74	340	12	0084	-30 6	74	340	12	1258	-24 3	71	023	09	2660	-29 5	61	021	18
10	1000	-31 6	74	320	05	0064	-31 6	74	320	05	1249	-19 0	38	357	10	2677	-25 4	A18	349	12
11	1001	-29 8	61	340	03	0071	-29 9	61	345	03	1239	-26 3	56	023	09	2641	-27 8	44	010	10
12	1003	-26 1	63	340	03	0086	-26 1	62	947	03	1264	-26 7	64	014	06	2660	-30 0	67	027	08
13	0999	-30 1	68	120	02	0055					1222	-27 2	67	132	07	2614	-31 4	62	113	09
14	1007	-27 6	71	000	00	0114	-25 0	72	000	00	1297	-26 4	64	065	05	2696	-29 4	50	075	10
15	1004	-29 4	69	300	02	0093	-29 8	67	300	02	1272	-24 0	60	316	03	2678	-28 4	53	029	06
16	1005	-27 6	71	000	00	0100	-28 2	67	000	00	1288	-20 2	48	329	02	2714	-25 3	35	013	03
17	1007	-29 0	75	000	00	0114	-28 3	74	256	01	1306	-19 3	70	289	03	2737	-24 5	47	266	03
18	1003	-26 3	68	150	03	0086	-25 9	69	150	03	1281	-21 3	42	154	03	2700	-27 0	68	149	07
19	1003	-27 6	71	130	05	0086	-27 4	71	130	05	1273	-22 1	68	231	05	2684	-28 0	68	241	05
20	1011	-22 5	73	000	00	0143	-22 6	71	199	01	1338	-23 0	68	291	02	2743	-29 1	64	280	06
21	1017	-23 7	67	000	00	0187	-22 6	97	015	01	1377	-23 0	64	011	04	2795	-24 7	33	009	10
22	1029	-24 5	70	320	05	0273	-20 9	64	335	08	1494	-17 7	77	012	10	2942	-21 7	38	018	12
23	1033	-21 3	68	000	00	0306	-16 3	71	312	04	1544	-13 7	36	280	10	3008	-16 9	33	325	08
24	1028	-19 1	78	000	00	0273	-13 1	60	150	04	1514	-14 0	60	216	07	2978	-18 4	31	225	06
25	1021	-15 1	80	140	03	0221	-15 8	76	176	03	1454	-13 2	45	244	04	2920	-20 0	83	294	08
26	1024	-13 9	83	110	07	0244	-13 6	74	023	08	1489	-12 3	38	082	07	2958	-18 0	A17	024	10
27	1029	-12 4	76	000	00	0282	-11 9	47	052	08	1524	-12 4	31	033	10	3000	-17 2	43	022	13
28	1030	-15 6	73	000	00	0288	-12 6	54	000	00	1539	-10 0	38	054	06	3015	-17 3	33	034	07
29	1028	-19 5	82	000	00	0275	-12 5	56	000	00	1533	-08 6	31	025	06	3017	-16 8	37	346	06
30	1030	-12 2	80	000	00	0290	-10 4	62	000	00	1551	-07 8	23	351	07	3041	-15 1	A16	333	09
MN	1014	-24 3	72	*		169	-23 2	67	*		1370	-19 9	57	351	02	2800	-24 4	51	351	04

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5117	-42 4		101	01	6599	-50 3		339	10	8443	-56 7		308	22	11074	-48 1		246	13
02	5195	-38 6	72	236	11	6692	-49 9		238	12	8533	-59 5		666	66	11113	-52 2		666	66
03	5231	-39 1	72	226	14	6724	-49 6		231	25	8559	-59 9		247	20	11129	-53 1		266	23
04	5226	-39 6	56	276	09	6715	-51 1		268	11	8548	-57 2		266	13	11158	-50 1		274	15
05	5121	-42 3		244	11	6595	-52 5		255	14	8450	-51 6		286	11	11117	-45 6		315	13
06	5056	-40 9		344	11	6556	-46 2		335	11	8440	-50 7		314	15	11127	-44 4		322	21
07	5052	-44 0		344	22	6527	-48 5		354	15	8401	-48 7		346	17	11096	-43 3		326	17
08	5033	-41 4		338	13	6525	-48 2		326	19	8400	-49 3		336	22	11107	-43 3		324	22
09	4993	-41 7				6488	-45 7				8396	-46 4				11104	-43 9			
10	5068	-36 3	A21	354	26	6585	-45 5				8476	-51 7				11135	-45 2			
11	4991	-40 9		348	15	6490	-47 2		347	18	8391	-46 3		343	14	11116	-42 3		321	11
12	5003	-40 4		041	22	6501	-47 6		059	32	8385	-49 2				11081	-44 2			
13	4931	-43 9		097	08	6422	-46 0		061	09	8347	-43 6		020	11	11088	-42 6		017	09
14	5035	-42 0		072	14	6517	-50 4		077	16	8396	-49 0		666	66	11104	-43 8		010	08
15	5029	-41 7		037	13	6508	-51 8		035	17	8378	-49 2		019	10	11084	-43 5		020	07
16	5077	-41 5		010	12	6561	-50 6		002	15	8425	-51 0		354	10	11104	-45 0		351	07
17	5112	-39 9	66	302	06	6602	-50 4		308	08	8444	-55 2		298	07	11098	-45 6		313	06
18	5061	-40 7		152	09	6551	-49 6		150	05	8409	-51 3		200	02	11094	-44 4		301	04
19	5027	-43 0		249	13	6505	-50 3		258	15	8380	-48 8		262	14	11083	-42 9		285	13
20	5083	-39 5	36	281	23	6582	-47 6		265	26	8471	-49 7				11167	-44 1			
21	5185	-38 1	33	357	12	6685	-48 7		358	14	8553	-51 5		334	17	11228	-46 1		303	11
22	5377	-33 2	37	022	14	6908	-45 7		019	12	8771	-58 8		022	13	11354	-51 3		329	13
23	5448	-34 3	47	307	15	6970	-46 3		291	18	8831	-57 0		299	17	11431	-48 9		305	15
24	5416	-34 4	32	222	11	6939	-45 4		250	12	8815	-55 7		298	18	11420	-50 8		297	17
25	5349	-30 9	38	318	26	6900	-41 2		320	36	8813	-51 1				11437	-51 8			
26	5399	-33 7	A21	355	16	6938	-42 3		352	13	8839	-51 0		354	15	11498	-48 8			
27	5452	-32 8	33	010	27	6990	-42 8		008	30	8901	-50 4				11528	-51 8			
28	5470	-31 0	A20	017	14	7028	-39 0	A22	009	34	8949	-51 6		003	30	11534	-55 9			
29	5460	-33 9	A21	336	12	6997	-42 5		338	13	8897	-50 6		300	08	11540	-50 3		012	04
30	5513	-29 6	A20	331	19	7069	-40 7		317	17	8972	-53 5		321	23	11583	-51 4		312	34
MN	5184	-38 4	39	338	08	6689	-47 1	22	336	10	8567	-51 9		323	12	11224	-47 2		309	11

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12975	-47 9		243	17	15670	-44 8		289	06	17167	-43 5		333	12	20335	-43 0		004	25
02	12996	-47 9		253	17	15695	-44 4		304	17	17192	-43 7		308	19	20359	-42 2		314	29
03	13001	-49 0		275	24	15702	-44 1				17203	-41 1				20399	-41 1			
04	13049	-46 5		287	16	15783	-40 5		301	21	17307	-39 3		326	15	20542	-37 0		327	15
05	13048	-42 8		330	12	15787	-41 3		323	19	17309	-40 1		318	21	20525	-38 0		330	16
06	13066	-41 4		308	16	15814	-41 7		321	21	17326	-41 3		319	20	20520	-40 5		310	22
07	13027	-42 9		326	22	15765	-42 2				17270	-43 3				20447	-42 6			
08	13038	-42 4		333	26	15808	-39 5		329	29	17331	-40 0		328	30	20523	-41 3			
09	13028	-45 8				15768	-38 0				17295	-40 8				20497	-41 0			
10	13060	-44 4				15806	-41 1				17323	-41 0				20520	-40 8			
11	13059	-41 2		347	16	15814	-40 0		351	15	17335	-40 9		002	14	20520	-42 7		352	16
12	13017	-42 2				15783	-40 1				17305	-40 4				20499	-41 7			
13	13032	-42 4		356	16	15793	-38 0		022	10	17328	-38 7		003	10	20546	-40 1		031	07
14	13043	-42 3				15803	-40 2				17325	-40 6				20520	-41 4			
15	13023	-41 8		016	06	15781	-40 1				17305	-40 1				20512	-40 2			
16	13035	-42 0		335	06	15795	-39 8		358	06	17323	-38 8		359	07	20548	-37 5		044	11
17	13029	-42 7		332	06	15787	-40 1		342	06	17315	-38 8		351	09	20552	-38 6		360	07
18	13032	-41 8		306	08	15798	-40 0		333	06	17330	-37 9		325	06	20563	-39 6		340	07
19	13029	-41 9		265	10	15781	-41 0		292	09	17300	-40 5		310	09	20510	-39 6		355	09
20	13110	-42 4				15851	-42 7				17364	-40 6				20567	-39 8			
21	13162	-43 5		290	09	15884	-43 6		300	25	17389	-42 5		309	22	20582	-41 5		334	21
22	13241	-47 2		321	12	15941	-45 3		313	33	17433	-44 2		326	29	20601	-42 0		340	30
23	13324	-48 2		310	13	16004	-47 3		316	16	17494	-43 9		335	17	20655	-41 1		349	16
24	13313	-46 2		308	13	16023	-45 7		314	31	17512	-45 1		338	31	20660	-44 1		348	40
25	13313	-48 3				15992	-48 0				17466	-47 2				20587	-45 5			
26	13387	-48 9				16050	-49 1				17516	-48 5				20615	-47 5			
27	13400	-49 8				16058	-49 2				17520	-49 7				20589	-50 7			
28	13371	-56 4				15984	-51 7				17431	-51 7				20480	-51 6			
29	13417	-51 1		018	08	16041	-53 5		041	07	17478	-53 0		065	10	20513	-52 0		101	11
30	13450	-52 4				16063	-53 4				17499	-53 3				20524	-53 2			
MN	13136	-45 4		* 310	11	15854	-43 5		*		17356	-43 0		*		20527	-42 6		*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23774	-43 5		018	22	25000	-43 5		023	27	26501	-43 5		021	29					
02	23802	-43 6		332	26	25028	-43 4		359	30	26530	-43 0		350	33					
03	23866	-41 5				25102	-41 3				26619	-40 6				31360	-38 4			
04	24080	-36 1		334	24	25345	-35 9		357	22										
05	24051	-36 9		341	26	25316	-35 4		330	18	26871	-35 5		333	20					
06	24013	-38 8		310	27	25265	-37 7		312	25	26810	-36 0		315	41					
07	23912	-39 9				25157	-40 5				26673	-41 5								
08	24011	-41 3				25232	-48 2				26715	-44 2								
09	23932	-41 4				25164	-43 6				26673	-41 3								
10	23977	-44 7				25197	-44 8				26700	-41 0								
11	23953	-44 8		360	15	25171	-45 4		349	16	26661	-44 7		358	12					
12	23952	-43 0				25180	-43 4				26680	-44 0								
13	24019	-41 9		041	11	25252	-42 4		054	07	26757	-43 2		016	11					
14	23979	-42 5				25210	-42 8													
15	23992	-41 4				25228	-42 1				26735	-43 0								
16	24071	-38 2		047	15	25323	-38 8		038	19	26853	-39 6		032	25					
17	24044	-40 3		039	12	25288	-40 2		043	13	26810	-40 1								
18	24060	-39 4		028	13	25309	-39 4		041	15	26838	-39 1		052	20					
19	24012	-38 9		038	11	25263	-38 8		022	12										
20	24062	-39 7																		
21	24067	-40 6		005	34	25308	-41 0		013	39	26829	-39 7		039	41					
22	24063	-41 3		013	24	25302	-40 5		023	41	26826	-40 0		019	47					
23																				
24	24095	-43 0		294	45	25325	-42 6		017	43	26834	-42 1		003	34					
25	24007	-43 5				25236	-42 7				26745	-41 8								
26	24002	-45 7				25218	-45 1				26710	-44 2				31410	-39 0			
27	23912	-50 4				25112	-48 2				26578	-47 8				31262	-37 0			
28	23780	-53 8				24956	-51 7				26414	-48 6				31069	-39 0			
29	23810	-52 3		110	15	24993	-50 8		107	13	26459	-46 6				31182	-36 2			
30	23814	-53 0				24992	-51 5				26454	-47 2								
MN	23969	-42 8		*		25195	-42 9		*		26691	-42 3		*		31257	-37 9		*	

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

APRIL 1960

STATION INSTRUMENTATION

USWB type radiosonde, SCR658-RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

RESOLUTE, N.W.T.

12 GMT.

SURFACE

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1023	-36	71	140	03
02	1019	-27	71	110	11
03	1019	-22	77	110	08
04	1015	-26	72	130	02
05	1009	-30	74	030	01
06	1009	-32	64	290	04
07	1007	-30	74		
08	1001	-30	75		
09	1003	-33	63	340	06
10	1001	-35	60	330	02
11	1002	-33	63	000	00
12	0999	-28	82	320	02
13	1004	-32	65	000	00
14	1006	-31	73	000	00
15	1004	-34	61	350	02
16	1007	-30	60	000	00
17	1004	-28	76	110	02
18	1003	-28	72	120	04
19	1005	-25	73	090	06
20	1014	-25	65	000	00
21	1024	-25	64	000	00
22	1031	-24	70	290	03
23	1032	-23	72	000	00
24	1024	-17	79	130	02
25	1022	-19	77	130	02
26	1026	-15	82	120	01
27	1029	-18	76	000	00
28	1029	-18	76	000	00
29	1028	-18	78	000	00
30	1030	-16	81	340	03
MN	1014	-26	72	*	

1000 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0229	-33	59	160	05
02	0205	-26	75	145	12
03	0208	-21	67	140	08
04	0178	-23	73	142	02
05	0134	-27	68	024	01
06	0133	666	66	300	06
07	0120	-30	73		
08	0074	-30	75		
09	0091	-33	63	340	06
10	0071	-35	60	330	02
11	0078	-32	62	000	00
12	0056				
13	0093	-30	61	000	00
14	0106	-29	72	004	01
15	0092	-33	62	338	02
16	0113	-29	62	336	01
17	0093	-27	76	110	02
18	0086	-27	74	666	66
19	0100	-25	72	100	06
20	0165	-24	66	666	66
21	0237	-22	69	015	04
22	0290	-17	74	666	66
23	0299	-17	64	000	00
24	0246	-16	79	173	05
25	0226	-16	61	128	02
26	0258	-14	72	042	02
27	0280	-13	56	000	00
28	0281	-12	50	054	03
29	0273	-12	59	176	02
30	0291	-08	41	360	05
MN	170	-24	66	*	

850 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1394	-25	42	184	10
02	1398	-21	78	225	12
03	1412	-19	74	200	10
04	1371	-20	81	264	06
05	1316	-23	73	312	03
06	1321	-23	59	009	13
07	1310	-21	71		
08	1256	-24	71		
09	1269	-21	62	347	15
10	1255	-22	51	002	05
11	1252	-28	60	050	02
12	1225	-27	72	267	05
13	1272	-28	68	099	06
14	1291	-24	63	040	03
15	1268	-23	62	340	03
16	1304	-17	57	273	03
17	1287	-20	38	194	02
18	1272	-23	73	666	66
19	1293	-22	83	346	01
20	1334	-23	73	666	66
21	1436	-20	47	002	07
22	1528	-13	70	666	66
23	1529	-14	45	272	07
24	1471	-14	50	204	09
25	1458	-13	66	040	03
26	1495	-12	26	035	07
27	1526	-11	86	033	06
28	1535	-09	37	054	06
29	1524	-09	4	30 315	06
30	1560	-05	6	A15 348	05
MN	1372	-19	6	57	326 02

700 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	2798	-28	2	36	192 11
02	2832	-21	4	78	232 18
03	2840	-25	0	76	215 10
04	2801	-23	6	82	245 11
05	2724	-27	1	69	284 10
06	2730	-28	4	50	349 10
07	2730	-26	3	62	
08	2657	-31	6	67	
09	2683	-27	4	41	352 17
10	2672	-26	4	A19	354 14
11	2638	-28	7	53	061 12
12	2616	-31	2	73	306 04
13	2661	-31	1	60	088 11
14	2695	-28	8	59	054 08
15	2678	-28	0	51	034 05
16	2742	-23	9	38	245 03
17	2713	-25	4	48	173 04
18	2679	-28	6	76	033 06
19	2704	-28	4	80	254 02
20	2760	-29	5	61	313 06
21	2865	-24	0	47	006 14
22	2989	-18	8	37	345 08
23	2991	-18	7	68	292 06
24	2931	-19	7	64	225 07
25	2920	-20	1	51	018 06
26	2965	-17	6	34	029 12
27	2996	-18	0	44	032 11
28	3018	-16	2	A16	063 05
29	3001	-18	4	31	301 09
30	3060	-13	3	A16	325 05
MN	2803	-24	5	53	343 03

500 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5155	-39	9	A22	227 07
02	5232	-38	7	68	231 16
03	5230	-38	5	69	241 09
04	5182	-40	2		257 15
05	5073	-42	2		288 23
06	5082	-40	7		335 13
07	5098	-39	7	A22	
08	4977	-42	5		
09	5047	-39	1	A22	
10	5044	-38	4	A22	351 21
11	4972	-43	1		073 13
12	4948	-41	2		001 14
13	4995	-42	8		095 15
14	5041	-41	3		045 16
15	5031	-41	4		019 10
16	5126	-40	3		333 05
17	5086	-39	7	71	174 04
18	5026	-42	6		102 06
19	5049	-43	1		259 11
20	5098	-42	2		322 07
21	5257	-37	3	A22	030 17
22	5436	-33	4	48	287 02
23	5419	-35	5	42	292 13
24	5347	-36	1	73	247 13
25	5338	-33	8	A21	350 16
26	5393	-35	1	A21	018 12
27	5430	-33	9	A21	011 18
28	5462	-33	9	A21	036 09
29	5430	-35	3	A21	301 13
30	5540	-28	4	A19	313 10
MN	5185	-38	7	36	337 06

400 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	6647	-49	7		265 12
02	6723	-50	7		
03	6727	-49	5	236	13
04	6667	-51	3	260	17
05	6558	-48	3	288	21
06	6580	-47	2	327	12
07	6595	-48	5		
08	6465	-47	4		
09	6560	-45	3		
10	6552	-46	8	328	22
11	6461	-47	0	070	12
12	6448	-46	2	012	22
13	6477	-49	2	086	19
14	6529	-50	6	047	17
15	6513	-52	2	018	15
16	6620	-49	8	345	09
17	6578	-50	7	168	05
18	6504	-51	2	141	06
19	6537	-47	5	275	16
20	6590	-46	2	298	12
21	6767	-47	0	044	32
22	6968	-44	6	280	04
23	6932	-46	8	296	15
24	6873	-43	2	272	20
25	6872	-42	8	341	27
26	6915	-45	0	002	24
27	6970	-41	4	016	28
28	6998	-43	2	020	15
29	7100	-40	0	A22	311 14
30					
MN	6689	-47	1	22	338 09

300 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	8486	-58	7		272 10
02	8559	-57	6		
03	8561	-60	3	229	16
04	8496	-58	0	275	15
05	8439	-49	3	666	66
06	8455	-52	0	325	13
07	8452	-55	4		
08	8374	-47	4		
09	8449	-50	4		
10	8454	-46	3	334	18
11	8368	-45	3	028	08
12	8361	-45	3	024	16
13	8376	-45	8	068	12
14	8404	-48	6	666	66
15	8377	-49	8	013	11
16	8480	-52	5	338	10
17	8429	-54	0	264	04
18	8375	-49	7	278	07
19	8428	-47	6	273	15
20	8491	-47	5	300	12
21	8632	-53	0	026	12
22	8837	-57	8	297	07
23	8794	-56	0	291	16
24	8754	-56	6	294	15
25	8777	-51	2	330	31
26	8809	-51	0	003	28
27	8885	-51	0		
28	8888	-52	9	009	29
29	8858	-48	5	314	11
30	9009	-53	4	311	15
MN	8569	-51	8	*	324 10

200 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	11086	-50	7	250	09
02	11154	-49	7		
03	11149	-52	3	261	13
04	11108	-49	1	281	16
05	11129	-44	6	666	66
06	11138	-43	2	325	16
07	11116	-44	5		
08	11080	-43	9		
09	11119	-45	5		
10	11167	-43	3		
11	11089	-42	1	012	11
12	11088	-42	7	030	12
13	11106	-42	3	037	06
14	11117	-43	0	666	66
15	11073	-43	7	355	06
16	11152	-44	8	333	07
17	11102	-44	8	316	04
18	11065	-44	1	276	06
19	11132	-42	2	271	08
20	11184	-45	1	294	15
21	11278	-48	2	285	17
22	11413	-51	2	322	11
23	11396	-48	9	295	29
24	11368	-50	0	329	22
25	11418	-50	3		
26	11448	-49	7		
27	11488	-53	5		
28	11501	-51	8	015	04
29	11513	-50	0	296	08
30	11586	-52	0	302	09
MN	11225	-46	9	*	309 09

150 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12977	-47	3	242	09
02	13043	-47	8		
03	13027	-48	5	292	17
04	13016	-44	4	303	15
05	13065	-42	2	666	66
06	13078	-43	3	325	19
07	13043	-42	4		
08	13016	-42	3		
09	13051	-41	5		
10	13108	-41	4		
11	13040	-41	8	009	15
12	13028	-43	2	026	11
13	13052	-41	5	022	10
14	13062	-41	9	666	66
15	13011	-40	7	345	05
16	13090	-41	7	344	07
17	13040	-41	8	318	05
18	13006	-41	0	323	07
19	13085	-41	3	295	12
20	13123	-42	2	277	07
21	13188	-44	8	311	23
22	13300	-47	8	320	12
23	13296	-47	2		
24	13267	-46	4	013	10
25	13299	-49	7		
26	13325	-50	6		
27	13346	-51	9		
28	13362	-53	1	027	09
29	13383	-51	0	351	03
30	13454	-52	0	272	04
MN	13139	-45	1	*	

100 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	15677	-44	4		272 05
02	15745	-43	5		
03	15742	-41	2	282	18
04	15760	-41	3	314	15
05	15824	-39	6	666	66
06	15832	-41	9	319	20
07	15797	-40	9		
08	15769	-40	3		
09	15813	-41	5		
10	15866	-40	3		
11	15801	-39	8	352	12
12	15789	-39	8	013	08
13	15822	-39	3	028	18
14	15819	-40	6	016	16
15	15776	-39	9	002	11
16	15863	-37	9	359	11
17	15800	-39	9	328	07
18	15765	-41	8	308	05
19	15834	-41	6	290	07
20	15860	-42	3	282	13
21	15905	-44	0	312	10
22	15996	-45	3	313	16
23	15981	-46	9		
24	15960	-47	1	004	14
25	15960	-48	7		
26	15968	-50	4		
27	15977	-51	9		
28	15978	-53	0	030	12
29	16000	-54	0	039	02
30	16079	-52	5	202	03
MN	15859	-43	7	*	333 08

80 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	17172	-43	9		304 07
02	17248	-42	8		
03	17268	-38	4	311	16
04	17285	-38	7	327	18
05	17343	-41	2	666	66
06	17341	-41	1	315	22
07	17318	-40	1		
08	17289	-40	8		
09	17331	-41	6		
10	17377	-41	4		
11	17323	-40	8	007	15
12	17325	-38	2	019	08
13	17346	-40	6	021	20
14	17333	-40	7	354	15
15	17307	-38	1	358	16
16	17400	-38	0	009	16
17	17328	-39	0		
18	17287	-38	7	315	04
19	17354	-39	8	284	14
20	17371	-42	0	306	14
21	17407	-42	8	320	07
22	17486	-44	9	325	20
23	17461	-46	2		
24	17439	-46	4	333	16
25	17431	-48	0		
26	17433	-49	1		
27	17421	-52	9		
28	17416	-53	3	048	15
29	17439	-52	3	057	02
30	17521	-52	5	232	05
MN	17360	-43	1	*	

50 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	20331	-43	0		351 09
02	20429	-41	3		
03	20484	-39	3	315	15
04	20519	-38	6	333	19
05	20550	-39	0	306	12
06	20548	-40	6	311	21
07	20501	-42	0		
08	20489	-40	7		
09	20536	-41	2		
10	20572	-39	9		
11	20508	-42	9	005	09
12	20530	-41	2		
13	20542	-40	1	020	15
14	20528	-41	4		
15	20538	-39	2	039	23
16	20638	-37	9	049	16
17	20558	-38	5		
18	20511	-39	1	026	04
19	20566	-39	4	005	12
20	20565	-40	3	350	07
21	20588	-40	8	355	11
22	20636	-43	9	356	15
23	20595	-45	0		
24	20564	-45	6	021	16
25	20539	-46	8		
26	20499	-51	6		
27	20458	-53	3		
28	20434	-54	4	063	13
29	20473	-53	6	130	06
30	20560	-52	4	200	06
MN	20526	-43	1	*	

30 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23776	-43	4	006	14
02	23694	-41	6		
03	23999	-37	9	327	13
04	24054	-36	7	328	20
05	24070	-37	0	314	14
06	24012	-40	0	328	28
07	23936	-41	9		
08	23958	-43	8		
09	23990	-41	7		
10	24031	-41	1		
11	23936	-45	2	037	09
12	23992	-42	3		
13	24019	-41	3	043	18
14	23979	-43	6		
15	24041	-39	1	057	57
16	24143	-40	2	030	29
17	24053	-40	6		
18	24015	-38	3	047	07
19	24072	-39	7	008	11
20	24050	-41	0	033	19
21	24065	-41	8	010	11
22	24078	-42	8	002	16
23	24020	-43	4		
24	23977	-44	5		
25	23934	-45	7		
26	23826	-48	9		
27	23730	-55	3		
28	23701	-55	4	071	15
29	23746	-53	6	105	11
30	23863	-51	4	155	13
MN	23965	-43	3	*	

25 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	24997	-44	9		015 10
02	25132	-41	0		
03	25256	-37	8		
04	25315	-37	0	328	18
05	25331	-37	1	330	15
06	25263	-37	8	312	35
07	25168	-43	2		
08	25178	-44	9		
09	25226	-42	2		
10	25260	-41	6		
11	25152	-45	8	034	11
12	25224	-42	8		
13	25255	-41	8	017	16
14	25202	-44	3		
15	25294	-38	6	049	56
16	25385	-40	7	035	40
17	25295	-40	6		
18	25271	-37	8	043	10
19	25317	-40	4	028	19
20	25289	-40	9	036	24
21	25301	-41	2	027	12
22	25310	-42	2	017	23
23	25248	-43	0		
24	25199	-44	1		
25	25151	-45	0		
26	25026	-47	7		
27	24898	-52	9		
28	24867	-53	3	077	19
29	24926	-50	8	128	12
30	25053	-49	0	156	13
MN	25193	-43	0	*	

20 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	26483	-46	0	015	12
02	26651	-40	4		
03					
04	26857	-37	0	342	21
05	26873	-37	2	348	22
06	26804	-36	9	322	36
07					
08	26685	-40	3		
09	26730	-42	7		
10	26771	-42	1		
11	26640	-45	1	054	15
12	26729	-43	1		
13	26765	-42	3	054	17
14	26694	-45	3		
15	26830	-38	0	054	72
16	26905	-40	4	036	35
17	26815	-40	6		
18	26811	-37	9	048	10
19	26840	-39	4	042	20
20	26811	-39	4	028	28
21					
22	26820	-41	8	012	18
23	26755	-42	3		
24					
25	26646	-44	0		
26	26505	-46	2		
27	26394	-48	2		
28	26317	-49	0	074	17
29	26390	-47	4	118	13
30	26527	-46	2	165	17
MN	26693	-42	3	*	

10 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03					
04					
05					
06					
07					
08	31369	-40	3		
09					
10					
11					
12					
13					
14	31358	-41	2		
15					
16					
17					
18					
19	31641	-34	9		
20					
21					
22					
23					
24					
25	31931	-41	1		
26					
27					
28					
29	31062	-38	9		
30	31228	-36	9		
MN	31332	-38	9	*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MAY 1960

RESOLUTE, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1027	-08	8	77	000	00	0270	-08	6	39	020	06	1533	-08	3	28	340	06	3017	-15	7	31	309	07
02	1028	-12	7	81	000	00	0275	666	6	66	000	00	1530	-10	3	50	025	03	3008	-16	3	28	000	00
03	1028	-10	4	85	040	11	0279	-06	4	68	058	11	1545	-07	4	42	052	10	3046	-13	1	29	061	04
04	1024	-11	7	82	360	11	0246	-08	4	57	350	05	1503	-11	3	71	003	04	2979	-16	5	A17		
05	1013	-17	1	77	360	08	0161	-14	9	69	360	08	1396	-13	0	43	360	14	2862	-19	3	A17	011	13
06	1001	-13	3	69	090	03	0072	-13	3	69	090	03	1305	-13	5	59	010	11	2772	-17	5	74	357	12
07	1001	-16	5	80	170	01	0071	-16	5	80	170	01	1302	-12	2	70	360	09	2780	-17	4	81	348	14
08	1004	-11	6	88	140	09	0095	-11	9	88	170	09	1338	-10	2	69	245	09	2818	-16	9	70	212	08
09	1012	-08	8	87	140	03	0156	-09	1	87	160	05	1413	-08	0	31	248	04	2895	-16	2	41	249	09
10	1019	-08	0	89	160	02	0209	-09	0	89	190	04	1472	-07	8	46	284	03	2959	-15	8	53	291	07
11	1015	-09	8	86	110	09	0179	-09	9	86	112	09	1444	-06	5	46	144	08	2944	-13	0	A16	162	06
12	1007	-05	1	92	120	12	0119	-05	3	92	122	13	1408	-02	3	99	182	10	2923	-10	7	76	206	08
13	1005	-06	7	92	120	13	0103	-06	9	92	112	13	1395	-01	8	42	168	06	2908	-12	4	60	156	07
14	1011	-05	0	93	120	14	0149	-05	7	91	122	12	1427	-04	9	40	070	03	2937	-10	8	A16	037	06
15	1014	-05	7	91	000	00	0173	-06	6	91	044	04	1432	-06	7	37	020	05	2932	-13	8	59	011	08
16	1019	-03	9	89	110	04	0212	-05	3	89	666	66	1477	-06	1	64	666	66	2977	-12	3	38	324	02
17	1019	-04	9	92	330	02	0211	-05	3	89	010	02	1490	-05	3	54	140	03	2998	-11	9	47	268	03
18	1015	-03	4	90	050	07	0182	-03	3	70	042	04	1465	-05	9	50	255	02	2966	-11	8	72	252	06
19	1020	-07	7	87	340	03	0217	-09	1	85	340	03	1492	-04	3	54	246	05	3003	-11	6	60	240	08
20	1022	-05	9	93	140	04	0234	-07	0	91	169	05	1505	-05	6	36	183	09	3011	-12	1	47	186	12
21	1023	-01	9	95	180	05	0245	-03	0	95	220	06	1515	-10	7	92	255	11	2993	-16	1	63	267	17
22	1025	-07	9	87	300	03	0254	-10	0	82	301	04	1514	-08	3	67	277	06	3012	-12	4	78	275	16
23	1016	-09	4	88	360	02	0186	-10	3	87	004	02	1439	-08	4	71	324	05	2929	-15	0	51	321	07
24	1005	-08	6	85	330	08	0103	-08	7	83	330	08	1364	-08	8	74	346	13	2864	-13	1	31	337	18
25	1004	-06	2	85	290	09	0095	-06	4	85	666	66	1372	-04	5	62	348	13	2895	-07	6	75	355	04
26	1006	-05	8	89			0111	-06	2	89			1363	-13	4	64			2834	-15	1	56		
27	0998	-04	0	94	250	09	0044						1316	-07	8	88	295	13	2816	-12	8	86	305	16
28	0993	-01	1	93	270	05	0001						1288	-06	5	94	666	66	2786	-11	3	78	666	66
29	0996	-01	0	88	340	04	0035						1305	-09	7	88	342	04	2784	-15	4	82	300	05
30	1007	-05	2	89	270	03	0119	-06	0	85	270	03	1373	-12	8	74	274	08	2840	-16	2	50	260	07
31	1014	-03	1	89			0174	-03	8	89			1437	-05	9	97			2943	-10	9	32		
MN	1013	-07	5	87	*		161	-08	0	82	*		1424	-08	0	61	318	02	2917	-13	9	52	297	04

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5490	-29	0	40	293	16	7053	-39	2	32	288	17	8961	-54	1		299	19	11547	-50	6		269	04
02	5479	-28	8	33	026	03	7042	-39	0	37	247	12	8971	-48	7		254	08	11637	-48	6		220	08
03	5541	-26	7	34	278	08	7119	-36	6	37	265	16	9056	-49	9		261	36	11642	-54	3		264	09
04	5437	-32	0	A20			6979	-42	4				8888	-49	3				11553					
05	5283	-36	1	A21	011	14	6796	-46	8		009	11	8690	-47	0		355	09	11390	-44	1		339	04
06	5219	-32	1	67	014	27	6761	-42	1		021	44	8651	-55	0				11302	-47	5			
07	5231	-31	9	72	353	17	6774	-42	3		348	27	8662	-52	8		340	18	11329	-45	9			
08	5268	-32	3	64	290	09	6808	-43	2		295	10	8690	-53	9		292	13	11335	-47	1		291	07
09	5360	-31	5	39	242	05	6904	-42	4		213	08	8797	-52	5		243	05	11456	-45	1		261	05
10	5428	-30	9	34	284	07	6968	-43	0		296	06	8856	-51	5		290	08	11509	-46	1		278	09
11	5429	-29	0	A19	218	02	6985	-40	4		278	06	8899	-52	4		301	11	11528	-48	4		276	09
12	5431	-26	3	60	241	09	7004	-37	3	55	272	13	8924	-53	4		297	16	11554	-47	9		271	09
13	5412	-25	4	64	297	06	6992	-36	5	57	295	10	8923	-52	0		305	14	11513	-48	1		294	04
14	5450	-25	2	42	010	11	7037	-35	8	41	355	13	8974	-51	0		003	19	11582	-48	0		025	08
15	5409	-29	4	69	337	09	6969	-38	4	39	350	10	8898	-47	4		345	15	11602	-46	1		339	11
16	5495	-25	0	A18	317	10	7082	-35	9	A21	295	12	9031	-49	4		282	15	11664	-49	1		270	05
17	5525	-20	9	72	240	12	7131	-34	5	73	243	16	9081	-48	7		248	25	11695	-49	7		243	09
18	5497	-23	4	66	264	15	7090	-35	6	57	255	22	9034	-49	9		263	30	11638	-49	8			
19	5533	-22	6	A18	234	15	7133	-34	2	46	225	17	9089	-48	3		223	16	11693	-50	0		270	09
20	5514	-27	8	42	183	17	7087	-38	6	40	188	25	9013	-50	7		186	14	11672	-46	3		207	05
21	5456	-31	2	A20			7008	-40	8				8935	-46	0				11671	-41	8			
22	5498	-30	1	72	264	24	7053	-38	2	53			8985	-49	9				11658	-45	3			
23	5403	-28	8	A19	289	13	6965	-40	4		274	30	8888	-47	6		271	21	11603	-42	7			
24	5343	-30	8	A20			6893	-41	9				8807	-45	4				11552	-40	7			
25	5428	-24	7	68	349	09	7010	-37	1	68	341	18	8937	-50	9		341	23	11539	-49	8			
26	5300	-31	0	45			6844	-42	8				8748	-47	2				11462	-46	2			
27	5351	-22	2	76			6950	-34	3	71			8903	-49	1				11534	-48	2			
28	5308	-25	2	A18	293	18	6898	-35	3	A21			8848	-48	2				11535	-43	2			
29	5251	-30	8	A20	310	12	6798	-41	8		315	17	8722	-45	1		264	13	11456	-41	9		257	10
30	5307	-30	6	33	276	19	6853	-42	5		666	66	8764	-46	5		666	66	11503	-41	3		666	66
31	5461	-26	1	79			7034	-38	4	71			8949	-53	3				11596	-44	3			
MN	5404	-28	3	44	293	08	6968	-39	3	48	295	09	8889	-49	9		285	13	11547	-46	6		*	

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13434	-50	0		245	10	16074	-50	7		261	15	17526	-51	7		157	09	20581	-50	0		192	10
02	13529	-47	3		222	06	16214	-47	2		245	07	17692	-46	7		226	10	20818	-45	4		194	09
03	13506	-51	2		080	04	16152	-49	4		247	03	17615	-48	9		305	09	20709	-48	0		188	06
04																								
05	13316	-45	5		355	08	16020	-44	0		313	06	17511	-44	1		348	05	20681	-43	3		340	02
06	13212	-45	5				15927	-44	9				17425	-42	9				20615	-41	1			
07	13250	-44	9				15973	-41	1				17491	-40	9				20691	-40	7			
08	13246	-46	4		312	06	15949	-44	4		270	03	17458	-41	6		225	02	20648	-41	3		175	02
09	13376	-45	5		264	05	16083	-44	5		255	03	17580	-43	7		207	03	20752	-41	9		155	04
10	13425	-45	4		272	06	16134	-44	7		280	05	17635	-42	3		261	06	20822	-41	1		248	02
11	13420	-48	5		260	04	16110	-45	0		256	05	17612	-42	3		254	06	20801	-40	7		256	03
12	13457	-47	1		250	05	16162	-44	1		255	04	17668	-41	9		252	02	20875	-39	9		290	04
13	13415	-46	9		310	05	16112	-45	2		251	02	17609	-43	2		265	02	20799	-42	0		176	01
14	13489	-46	4		002	09	16194	-44	1		019	02	17692	-42	4		018	03	20882	-41	3		210	05
15	13521	-44	9		356	09	16238	-45	1		347	03	17737	-42	7		345	03	20924	-42	1		356	04
16	13556	-47	7		308	05	16247	-45	7		302	05	17739	-44	1		021	03	20914	-41	5		285	07
17	13598	-46	2		263	03	16303	-44	6		288	08	17799	-43	9		142	03	20961	-43	0		354	04
18	13529	-48	8				16211	-46	0				17699	-45	0				20855	-43	1			
19	13590	-48	1		284	09	16264	-47	1		257	09	17744	-46	4		250	12	20876	-44	9		019	07
20	13590	-46	1		335	11	16275	-46	7		318	11	17758	-45	7		190	06	20903	-43	6		015	04
21	13613	-44	3				16309	-46	7				17792	-45	9				20930	-44	7			
22	13585	-43	9				16285	-48	1				17758	-47	1				20884	-45	0			
23	13543	-43	3				16266	-44	5				17761	-44	0				20922	-42	9			
24	13506	-42	3				16247	-43	2				17747	-42	7				20927	-42	2			
25	13440	-45	7				16140	-44	4				17637	-43	8				20801	-42	8			
26	13392	-44	0				16113	-42	8				17618	-43	0				20798	-42	7			
27	13442	-46	3				16137																	
28	13476	-43	3				16186	-46	0				17674	-45	0				20827	-43	0			
29	13402	-42	8		221	07	16130	-44	2		270	13	17626	-44	0		184	06	20782	-43	6		140	03
30	13452	-42	4		666	66	16184	-43	0		276	08	17687	-43	1		228	03	20852	-43	4		160	06
31	13527	-43	7				16249	-43	9				17748	-43	8				20907	-43	6			
MN	13461	-45	8		*		16163	-45	2		*		17656	-44	2		*		20819	-43	1		*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23911	-51	4		182	15	25101	-49	1		188	21	26573	-46	3		194	20						
02	24239	-43	0		188	14	25472	-41	8		185	15	26989	-40	1		174	17						
03	24089	-46	1		170	08	25304	-45	2		322	05	26796	-44	2		151	21						
04																								
05	24119	-42	1		180	07	25357	-40	8		126	10												
06	24087	-41	4				25324	-41	6				26838	-41	7									
07	24171	-40	3				25414	-40	3				26944	-37	8									
08	24123	-40	4		124	08	25366	-40	1		138	10	26889	-39	8		127	09						
09	24226	-40	0		148	07	25473	-39	3		171	08	27004	-38	4		135	13	31753	-40	5			
10	24301	-40	6		143	05	25542	-40	8		145	07	27062	-40	2		143	08						
11	24272	-41	2		128	05	25512	-41	0		123	07	27030	-40	8		084	10						
12	24372	-39	2		139	06	25622	-39	1		146	05	27152	-38	9		145	07						
13	24284	-39	8		158	04	25530	-40	0		170	05	27053	-40	0		119	06						
14	24358	-40	1		095	01	25604	-39	5		107	03	27134	-38	8		104	03	31892	-39	5		040	10
15	24387	-41	3		040	01	25626	-41	0		025	02	27143	-41	0		060	03						
16	24362	-43	7		029	11	25588	-43	4		019	07	27091	-43	1		050	17						
17	24412	-42	0		038	07	25652	-39	9		011	15	27172	-41	6		021	26						
18	24296	-43	2				25524	-43	2				27027	-43	2				31745	-37	4			
19	24304	-43	2		058	16	25533	-42	7		059	11	27041	-42	1		060	20						
20	24347	-42	5		049	17	25579	-42	8		124	16	27082	-43	6									
21	24355	-44	0				25579	-43	8				27080	-42	9									
22	24302	-44	2				25524	-43	9				27025	-42	4									
23	24384	-41	0				25621	-42	1				27127	-43	4									
24	24381	-42	4				25613	-41	7				27120	-40	1				31872	-35	3			
25	24256	-41	7				25493	-41	3				27009	-40	9									
26	24256	-41	4				25494	-41	0				27012	-40	4									
27																								
28	24270	-42	7				25505	-41	2				27026	-39	4									
29	24216	-43	8		044	07	25444	-42	0		130	08	26962	-39	4		095	10						
30	24286	-43	7		072	13	25516	-41	9		140	04	27034	-40	0		140	11	31835	-33	6			
31	24341	-44	1				25563	-43	9				27073	-40	5				31860	-35	8			
MN	24266	-42	4		*		25499	-41	9		*		27017	-41	1		*		31826	-37	0		*	

A — *Statistical Value for Relative Humidity*
& — *Stratum of Missing Data*
* — *Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MAY 1960

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

RESOLUTE; N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1025	-14	8	84	220	05	0253	-07	5		028	06	1512	-09	5		328	04	2987	-18	9		289	06
02	1029	-14	7	79	050	11	0284	-09	1	61	070	10	1539	-08	9	27	074	07	3022	-15	1	30	070	07
03	1027	-13	8	81	180	04	0267	-10	0	47	058	03	1541	-07	1	26	033	07	3042	-13	0	25	348	06
04	1018	-17	5	77	340	05	0198	-17	1	68	338	05	1439	-11	8	24	342	11	2914	-17	3	28	350	07
05	1005	-16	0	79	280	05	0102	-16	1	79	281	05	1331	-09	5	85	317	16	2823	-13	9	81		
06	0997	-13	8	83	000	00	0044						1269	-18	1	83	328	06	2741	-16	8		006	22
07	1002	-11	7	89	230	04	0079	-11	7	88	233	05	1328	-09	6	54	297	08	2810	-15	9	68	317	10
08	1007	-10	2	84	150	05	0118	-10	4	84	163	05	1367	-11	3	67	220	11	2846	-15	2	26	244	08
09	1015	-08	6	89	140	02	0179	-09	0	89	166	03	1432	-09	3	35	218	05	2915	-16	1	38	258	06
10	1019	-08	3	92	160	05	0210	-09	2	93	174	05	1475	-07	1	59	181	06	2973	-14	3	32	237	05
11	1010	-12	9	76	110	17	0140	-11	7	77	117	17	1420	-03	1	63	172	06	2935	-13	2	78	185	05
12	1007	-06	2	90	110	13	0118	-06	7	89	111	13	1412	-03	1	92	194	07	2923	-12	3	88	200	08
13	1008	-08	3	89	110	15	0126	-08	5	81	119	15	1400	-05	2	37	152	06	2908	-11	3	47	086	07
14	1013	-06	7	91	110	04	0164	-07	4	92	666	66	1425	-07	6	52	666	66	2929	-12	4	34	005	08
15	1017	-06	6	92	315	03	0195	-06	9	91	341	03	1459	-06	9	83	029	05	2959	-12	7	64	070	04
16	1020	-07	1	92	000	00	0217	-08	4	90	666	66	1484	-06	0	68	666	66	2984	-12	9	56	264	03
17	1016	-06	5	90	045	11	0188	-05	1	88	666	66	1474	-05	1	50	666	66	2977	-12	5	59	209	04
18	1016	-06	5	94	330	04	0188	-07	7	93	335	09	1458	-06	1	57	268	04	2965	-10	8	60	262	07
19	1021	-09	8	91	140	06	0224	-11	1	66	159	06	1503	-04	7	38	190	07	3011	-11	6	A16	200	09
20	1023	-06	1	92	140	09	0242	-06	4	91	170	09	1509	-08	9	89	240	09	2997	-15	3	84	222	13
21	1026	-08	9	90	270	02	0262	-09	8	75	275	06	1525	-08	4	59	282	08	3020	-14	0	28	281	15
22	1022	-09	9	88	330	03	0231	-12	3	86	345	05	1481	-09	5	71	315	08	2965	-15	3	34	300	11
23	1009	-12	6	85	340	07	0133	-13	4	83	342	07	1382	-08	3	54	032	10	2869	-16	0	35	027	10
24	1004	-12	1	85	320	05	0095	-12	2	82	323	06	1366	-07	6	43	346	13	2867	-11	1	40	008	13
25	1000	-04	4	96			0064	-04	4	96			1328	-09	8	78			2825	-11	2	76		
26	1005	-07	7	89	300	06	0103	-08	1	89	305	06	1357	-10	6	A16	317	13	2844	-14	0	A16	329	20
27	0991	-04	9	92	180	09	-004						1269	-05	9	81	243	18	2780	-11	6	77		
28	0994	-03	0	92	000	00	0018						1291	-06	9	87	158	02	2779	-16	1	80	143	03
29	1002	-07	3	89	320	02	0079	-07	5	89	320	02	1339	-10	7	78	258	06	2812	-14	8	28	213	07
30	1011	-05	8	90	130	04	0149	-05	9	87	165	05	1406	-11	4	82	215	06	2886	-15	3	76	269	16
31	1013	-02	3	91			0166	-02	7	90			1462	000	0	67			2999	-08	1	77		
MN	1012	-09	2	88	*		156	-09	2	84	*		1419	-08	0	60	*	03	2913	-13	8	51	*	04

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5434	-32	1		269	12	6981	-41	0		260	15	8890	-49	4		252	14	11567	-47	2		294	03
02	5500	-27	5	30	288	02	7068	-38	0	36	254	12	9001	-51	1		235	32	11611	-52	8		240	12
03	5533	-27	8	30	296	11	7108	-36	8	32	278	26	9042	-49	6		282	39	11662	-50	2		296	23
04	5343	-34	7	36	318	16	6870	-45	5		314	22	8763	-47	7		302	21	11464	-45	3		324	16
05	5289	-32	3	70			6825	-44	0				8708	-51	6				11382	-46	0			
06	5202	-29	9		350	16	6754	-41	8		666	66	8650	-51	2		666	66	11324	-46	3		666	66
07	5274	-31	2	55	323	09	6821	-42	3		329	08	8715	-53	0		326	14	11381	-45	4		336	10
08	5320	-30	1	28	244	09	6875	-42	2		237	10	8776	-52	3		234	06	11430	-45	1		261	05
09	5385	-31	2	37	282	09	6933	-42	8		282	09	8819	-53	7		274	10	11483	-45	9		267	06
10	5453	-29	6	37	245	05	7011	-41	0		274	06	8925	-50	5		346	07	11565	-47	7		284	09
11	5433	-27	2	A19	185	04	7015	-37	5	A22	256	04	8935	-53	4		275	09	11560	-47	9		270	06
12	5408	-27	3	77	252	06	6978	-38	4	67	215	13	8894	-53	0		297	21	11502	-48	7		278	05
13	5419	-25	4	68	320	03	7001	-36	3	68	333	13	8938	-50	6		335	13	11533	-49	7		341	03
14	5424	-27	7	75	330	13	6992	-38	5	71	330	17	8914	-50	3		340	25	11572	-46	3		003	08
15	5452	-26	2	A19	357	19	7036	-35	6	A21	357	22	8979	-49	0		348	26	11648	-47	7		350	16
16	5502	-24	6	53	213	08	7094	-34	6	67	235	14	9039	-49	6		252	19	11658	-48	0		234	14
17	5502	-22	9	66	249	09	7105	-33	9	58	240	14	9061	-48	3		243	23	11672	-50	9		201	05
18	5493	-23	7	72	245	13	7086	-35	3	74	248	20	9028	-49	8		250	29	11625	-50	8			
19	5517	-26	4	A19	212	18	7090	-37	3	A22	208	24	9020	-51	2				11637	-49	4			
20	5465	-30	8	30	230	13	7015	-41	7		209	26	8935	-45	5				11654	-42	7			
21	5507	-29	1	45			7063	-41	3				8979	-50	2				11653	-43	5			
22	5435	-28	2	A19	287	31	6995	-38	9	A22			8919	-50	0				11601	-44	4			
23	5323	-32	3	A20	008	06	6865	-42	6		348	07	8780	-45	1		331	08	11518	-41	9		330	09
24	5389	-25	6	A19	060	18	6969	-37	6	A22			8897	-51	4				11565	-45	5			
25	5340	-25	2	65			6916	-38	0	55			8841	-49	7				11508	-44	8			
26	5342	-26	6	67			6914	-38	0	63			8829	-53	0				11479	-46	5			
27	5297	-25	8	29			6884	-35	2	A21			8835	-46	8				11526	-46	8			
28	5273	-27	8	34	244	15	6835	-40	3		241	19	8758	-50	2				11474	-42	1			
29	5284	-30	4	35	202	12	6834	-41	1		208	11	8747	-45	7		209	13	11492	-40	9		264	11
30	5362	-30	5	47			6912	-42	0				8816	-48	1				11541	-41	7			
31	5523	-26	3	50			7093	-39	2	64			9007	-53	2				11650	-44	0			
MN	5401	-28	3	43	*		6966	-39	3	46	*		8885	-50	1		*		11546	-46	3		*	

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13470	-47	9		237	03	16141	-48	9		231	07	17605	-49	1		219	09	20679	-50	3		205	11
02	13478	-51	5		244	11	16125	-50	0		229	06	17583	-50	0		226	04	20670	-48	4		193	08
03	13543	-49	1		294	06	16215	-47	5		274	19	17691	-46	9		339	10	20814	-45	7		128	16
04	13380	-44	8		666	66	16081	-46	0		327	14	17572	-44	0		333	12	20737	-43	5		110	03
05	13311	-46	3				16028	-44	6				17528	-42	8				20721	-41	0			
06	13247	-44	5		666	66	15971	-41	3		666	66	17487	-42	0		017	27	20693	-40	0		143	11
07	13304	-43	8		343	05	16037	-41	2		327	09	17556	-40	3		311	03	20776	-38	1		115	06
08	13353	-45	4		251	03																		
09	13398	-45	9		254	06	16107	-44	1		259	04	17612	-41	9		149	06	20811	-40	7		182	03
10	13471	-46	1		277	05	16181	-44	0		265	05	17682	-42	9		262	03	20870	-40	6		186	04
11	13464	-46	4		257	05	16168	-44	0		237	02	17669	-43	0		250	03	20852	-41	0		205	04
12	13396	-48	1		305	03	16087	-45	2		263	04	17583	-43	3		220	03	20772	-40	7		164	04
13	13433	-46	4		352	08	16136	-44	9		318	02	17632	-43	9		046	01	20800	-42	2		105	01
14	13492	-45	1		123	21	16207	-44	2		156	02	17710	-42	7		040	15	20904	-39	5		205	07
15	13558	-45	7		340	05	16263	-44	0		101	07	17763	-43	3		200	07	20934	-42	2		185	01
16	13559	-47	1		255	07	16251	-45	7		032	05	17740	-44	9		136	05	20894	-43	1		130	05
17	13568	-47	2		275	07	16263	-45	6		329	03	17752	-45	2		075	02	20895	-44	3		085	03
18	13516	-49	5				16182	-46	5				17665	-45	8				20805	-44	4			
19	13538	-47	4				16215	-48	3				17686	-47	7				20802	-46	0			
20	13594	-44	9				16288	-46	3				17771	-46	1				20902	-45	3			
21	13582	-45	9				16268	-48	5				17738	-47	8				20850	-46	2			
22	13527	-44	5				16237	-46	1				17724	-45	3				20869	-42	6			
23	13463	-42	6		302	12	16195	-43	5		336	09	17696	-43	0		095	07	20874	-41	9		030	06
24	13493	-44	9				16229	-42	1				17737	-40	7				20924	-41	6			
25	13439	-44	3				16153	-43	1				17651	-44	4				20808	-43	3			
26	13396	-45	6				16105	-44	5				17603	-43	4				20783	-41	4			
27	13451	-43	5				16163	-43	9				17653	-44	7				20813	-42	1			
28	13421	-43	1				16141	-44	9				17638	-43	0				20811	-43	2			
29	13443	-42	4		217	06	16176	-44	0		254	08	17676	-43	0		218	11	20851	-43	1		141	07
30	13489	-43	7				16223	-42	9				17724	-44	1				20891	-43	7			
31	13584	-43	2				16306	-44	4				17793	-44	9				20955	-43	6			
MN	13463	-45	7	*			16171	-45	0	*			17664	-44	3	*			20829	-43	0	*		

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	24025	-48	7		196	13	25225	-48	0		188	16	26698	-47	2		176	22	31367	-40	2		166	21
02	24034	-48	1		186	08	25238	-47	5		182	11	26716	-46	7		166	12						
03	24227	-44	7		158	16	25447	-44	6		139	14	26943	-43	6		137	16	31673	-36	8			
04	24168	-44	3		104	15	25389	-44	5															
05	24178	-41	9				25414	-41	4				26931	-40	9				31664	-39	3			
06	24176	-41	1		149	11	25416	-40	6		032	04												
07	24284	-39	3		114	16	25535	-37	6		118	21	27081	-36	2		107	21						
08																								
09	24290	-40	8		109	06	25531	-40	8		147	10	27051	-40	5		136	12						
10	24355	-40	0		133	05	25601	-39	9		120	11	27126	-39	8		146	10						
11	24332	-40	3		151	06	25575	-40	1		171	07	27099	-40	0		132	09						
12	24254	-40	1		150	07	25499	-39	9		149	07	27025	-39	5		129	07	31844	-31	9			
13	24270	-40	7		139	03	25512	-40	8		117	01	27030	-40	9		106	03						
14	24390	-40	9		102	03	25629	-41	3		116	04	27142	-41	8		056	06						
15	24399	-41	0		038	03	25640	-40	7		032	06	27160	-40	7		085	12						
16	24390	-41	2		100	07	25590	-41	3		238	04	27096	-43	1		231	12						
17	24326	-43	3		059	09	25554	-43	0		080	09	27060	-42	5									
18	24232	-44	4				25452	-44	5				26952	-43	0									
19	24214	-44	2				25438	-43	7				26940	-42	9				31678	-36	2			
20	24315	-44	6				25538	-43	6				27048	-41	0									
21	24256	-44	6				25478	-44	0				26978	-43	2									
22	24300	-43	3				25530	-42	2				27044	-40	8									
23	24331	-42	3		081	11	25563	-42	4		068	16	27073	-41	0		073	20						
24	24390	-41	2				25630	-40	3				27155	-39	0									
25	24254	-42	1				25489	-41	8				27003	-41	3									
26	24248	-41	6				25485	-41	6				27001	-40	8									
27	24252	-43	1				25488	-41	1				27008	-40	4									
28	24242	-43	3				25475	-41	5				26995	-39	3				31808	-32	6			
29	24261	-42	9		115	09	25515	-41	5		108	13	27035	-39	6		096	15						
30	24311	-45	5				25537	-41	8				27064	-37	0									
31	24387	-43	9				25613	-42	7				27133	-38	7				31947	-34	6			
MN	24269	-42	8	*			25501	-42	2	*			27021	-41	1	*			31712	-35	9	*		

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JUNE 1960

RESOLUTE, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

SURFACE

Day	Altitude (Pres. on Sfc.)	Temp. °C		R.H. %		Wind deg.		mps.
01	1015	-01	2	94		160		07
02	1013	002	7	57		090		03
03	1013	005	2	50		000		00
04	1012	000	6	89		320		05
05	1006	000	6	100		310		05
06	1006	-02	6	91		320		08
07	1002	000	3	94		360		08
08	1000	-00	4	97		310		02
09	1001	-00	7	97		180		05
10	1003	000	0	94		130		08
11	1009	000	9	92		130		03
12	1009	002	2	81		000		00
13	1008	001	5	86		130		05
14	1011	000	4	77		340		08
15	1003	000	3	86		140		08
16	0998	002	9	90		130		05
17	0995	003	8	88		120		08
18	1000	001	6	94		340		06
19	1007	001	8	84		320		06
20	1011	002	8	74		310		10
21	1014	004	4	81		320		06
22	1012	002	6	87		290		01
23	1011	001	7	81		360		12
24	1009	002	0	79		360		09
25	1011	006	1	69		020		05
26	1011	004	7	72		320		04
27	1016	006	1	58		270		03
28	1019	002	4	87		160		03
29	1019	006	8	61		270		04
30	1015	008	8	61		000		00
MN	1009	02	3	82		*		

1000 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		mps.
01	0183	666	6	66		174		08
02	0168	002	8	49		097		04
03	0169	006	1	41		000		00
04	0160	003	3	78		328		07
05	0112	000	4	99		315		06
06	0111	-03	1	91		338		08
07	0080	000	1	93		360		08
08	0064	-00	4	97		310		02
09	0072	-01	0	97		188		04
10	0088	-00	1	93		142		07
11	0136	000	4	92		135		03
12	0137	001	9	81		134		01
13	0128	001	2	87		159		06
14	0151	-00	1	78		337		08
15	0088	000	2	86		141		09
16	0051							
17	0025							
18	0064	001	6	94		340		06
19	0120	001	5	84		321		07
20	0152	001	9	75		336		10
21	0177	003	6	81		334		08
22	0160	004	0	83		293		01
23	0152	000	8	81		360		12
24	0137	001	2	79		358		09
25	0153	005	8	64		024		04
26	0153	004	2	61		330		04
27	0194	005	7	60		340		02
28	0215	001	1	79		110		03
29	0218	005	7	62		321		03
30	0187	007	8	58		000		00
MN	134	02	1	79		*		

850 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C		R.H. %		Wind deg.		mps.
01	1485	002	8	69		220		09
02	1488	002	0	57		140		08
03	1500	002	5	50		028		09
04	1491	002	9	42		349		06
05	1411	-01	9	94		330		08
06	1374	-10	9	80		329		11
07	1363	-06	9	90		047		08
08	1352	-05	6	94		071		06
09	1353	-08	3	88		248		03
10	1371	-08	8	88		666		66
11	1420	-06	3	85		193		12
12	1437	-04	0	88		168		08
13	1434	-01	4	89		248		11
14	1434	-03	6	60		336		08
15	1406	005	8	62		239		06
16	1380	006	0	74		262		07
17	1355	004	6	88		258		05
18	1372	000	4	90		345		07
19	1414	-06	2	89		320		08
20	1444	-05	1	71		350		11
21	1489	-00	3	66		010		16
22	1469	-02	5	87		226		08
23	1440	-05	4	35		353		13
24	1435	-03	1	68		357		06
25	1463	-02	8	59		094		05
26	1470	000	0	39		035		03
27	1503	-01	9	30		019		03
28	1512	-03	6	47		076		05
29	1527	-01	7	24		035		03
30	1508	001	4	A13		040		02
MN	1437	-02	1	67		*338		02

700 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		mps.
01	3028	-07	4	82		215		04
02	3030	-07	6	24		145		04
03	3041	-07	7	27		031		05
04	3031	-07	4	A15		351		07
05	2941	-08	3	79		312		08
06	2853	-15	5	49		335		05
07	2856	-14	3	83		055		11
08	2857	-12	2	85		077		08
09	2833	-18	6	76		242		03
10	2850	-18	4	76		666		66
11	2927	-11	8	76		197		10
12	2945	-12	7	85		155		05
13	2958	-09	9	84		281		09
14	2955	-08	7	25		336		08
15	2963	-06	6	78		260		10
16	2940	-04	6	29		271		09
17	2916	-03	7	62		271		06
18	2913	-06	6	68		317		08
19	2931	-09	9	A15		331		09
20	2949	-11	3	40		351		14
21	3019	-08	9	30		007		16
22	2990	-08	9	89		304		06
23	2940	-13	8	53		342		11
24	2953	-10	2	25		003		10
25	2984	-08	9	60		069		09
26	3001	-08	0	39		005		09
27	3029	-09	2	39		348		08
28	3024	-10	2	A15		036		10
29	3056	-08	3	A15		044		06
30	3049	-06	9	57		081		06
MN	2959	-09	9	53		*345		04

500 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		mps.
01	5554	-25	7	67		220		11
02	5555	-26	3	40		161		04
03	5571	-25	7	A19		017		06
04	5551	-27	9	33		080		02
05	5467	-24	5	A18		308		09
06	5316	-31	9	30		138		08
07	5336	-29	9	40		074		15
08	5355	-28	4	50		059		17
09	5250	-36	6	63		284		03
10	5283	-32	4	A20		245		28
11	5442	-25	1	56		225		26
12	5435	-28	7	A19		158		05
13	5475	-26	6	70		278		08
14	5478	-26	3	A19		334		13
15	5515	-22	3	61		310		12
16	5511	-21	5	33		279		10
17	5490	-21	7	71		272		07
18	5490	-25	9	33		326		07
19	5433	-28	4	65		306		12
20	5437	-29	3	33		345		10
21	5543	-25	2	A18		357		16
22	5522	-25	0	32		300		13
23	5424	-30	3	47		344		08
24	5463	-26	9	41		008		12
25	5518	-23	2	49		058		16
26	5532	-23	9	34		358		10
27	5557	-25	4	33		359		11
28	5536	-26	5	33		027		26
29	5578	-25	3	A18		019		08
30	5604	-21	5	56		156		12
MN	5473	-26	6	39		*331		04

400 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		mps.
01	7128	-38	6	54		228		09
02	7128	-38	5	A22		142		02
03	7148	-38	4	A22		666		66
04	7111	-40	6			211		02
05	7057	-35	8	53		308		10
06	6858	-41	0			133		12
07	6891	-39	3	69		098		16
08	6917	-37	5	A22		045		14
09	6786	-36	6	61		301		04
10	6836	-36	8	A22				
11	7022	-37	7	42				
12	6994	-40	8			164		03
13	7056	-38	2	A22		319		15
14	7056	-38	2	A22		319		15
15	7113	-36	2	60		294		15
16	7122	-33	0	A20		284		15
17	7106	-31	7	40		321		12
18	7024	-39	3	A22		325		07
19	6991	-41	3			294		11
20	6997	-40	4			351		10
21	7127	-36	5	A22		344		16
22	7105	-36	8	A22		312		20
23	6974	-41	5			335		12
24	7034	-37	0	A22		008		13
25	7119	-35	0	A21		068		16
26	7121	-36	4	A21		341		13
27	7140	-37	1	A22		003		16
28	7108	-38	8	31				
29	7155	-38	0	A22		014		19
30	7207	-34	3	44		195		12
MN	7047	-37	7	33		*332		06

300 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		mps.
01	9034	-54	5			213		08
02	9042	-51	9			207		10
03	9069	-51	9			267		07
04	9017	-50	8					
05	8993	-51	3			305		16
06	8813	-39	7			162		07
07	8821	-46	0			115		20
08	8887	-40	5			066		19
09	8775	-36	8	46		320		03
10	8821	-37	8	A22				
11	8947	-50	2					
12	8922	-44	3			168		06
13	8997	-48	5			258		13
14	8979	-49	2			357		26
15	9042	-52	9			317		18
16	9082	-48	8			281		15
17	9078	-46	9			320		12
18	8946	-48	9			300		05
19	8894	-50	3			303		13
20	8914	-50	5			343		15
21	9057	-51	8			353		14
22	9036	-50	8			317		19
23	8884	-48	4			338		10
24	8965	-50	8			002		13
25	9052	-50	9			069		12
26	9054	-50	9			338		13
27	9068	-51	8			005		18
28	9036	-46	8					
29	9085	-46	9			056		01
30	9159	-48	2			176		11
MN	8982	-48	3	34		*327		06

200 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		mps.
01	11689	-43	6			253		10
02	11714	-43	0			225		04
03	11797	-43	2			257		03
04	11711	666	6					
05	11675	-43	6			310		10
06	11609	-37	9			281		01
07	11581	-39	7			085		09
08	11646	-40	0			063		15
09	11579	-40	0			082		03
10	11622	-37	7	A22				
11	11640	-43	3					
12	11656	-43	0			173		05
13	11678	-43	7			296		07
14	11683	-42	2			246		08
15	11684	-45	1			312		18
16	11704	-46	8			340		05
17	11719	-45	8			312		08
18	11641	-43	0			278		04
19	11600	-42	5			272		04
20	11607	-45	0			342		13
21	11700	-46	1			005		08
22	11704	-45	0			316		05
23	11600	-44	5			341		13
24	11645	-43	2			002		11
25	11716	-44	1			030		07
26	11711	-43	1			022		05
27	11756	-42	3			316		07
28	11756	-42	4					
29	11793	-44	2			070		02
30	11817	-45	7			146		08
MN	11679	-43	1	22		*324		03

150 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		mps.
01	13625	-44	8			242		09
02	13648	-44	2			214		03
03	13677	-42	9			273		03
04	13641	-44	1					
05	13614	-43	5			289		04
06	13579	-40	9			270		02
07	13545	-41	7			206		04
08	13603	-41	6			106		05
09	13539	-41	1			126		02
10	13600	-39	5					
11	13576	-43	0					
12	13591	-43	8			171		05
13	13611	-43	7			268		05
14	13623	-43	0			325		13
15	13612	-43	9			341		04
16	13628	-44	2			285		08
17	13642	-44	6			300		05
18	13586	-42	7			301		04
19	13542	-43	7			335		02
20	13543	-43	9			334		09
21	13626	-44	7			054		18
22	13635	-43	7			315		07
23	13541	-43	6			345		11
24	13583	-42	9			003		12
25	13651	-43	0			032		08
26	13655	-41	6			078		04
27	13702	-42	0			028		03
28	13695	-43	7					
29	13721	-44	0			000		00
30	13743	-44	2			102		10
MN	13619	-43	1			*336		02

100 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		mps.
01	16339	-45	4			220		07
02	16367	-45	6			216		03
03	16405	-44	1			294		03
04	16366	-44	4					
05	16347	-43	2			283		04
06	16330	-41	7			008		01
07	16286	-42	8			204		02
08	16347	-43	0			111		04
09	16277	-44	2			099		05
10	16356	-42	7					
11	16299							
12	16318	-44	4			314		05
13	16336	-43	7			339		09
14	16364	-41	8			360		06
15	16340	-42	2			314		01
16	16355	-43	0			355		03
17	16360	-43	5			351		04
18	16308	-43	6			345		02
19	16271	-43	2			030		05
20	16259	-45	0			358		04
21	16344	-42	9			326		05
22	16361	-43	7			344		09
23	16267	-43	6			022		06
24	16320	-41	9			344		07
25	16392	-42	0			050		06
26	16402	-42	1			038		01
27	16449	-41	7			000		00
28	16417	-43	7					
29	16441	-44	0			000		00
30	16466	-43	4			114		03
MN	16350	-43	3			*348		02

80 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		mps.
01	17829	-45	0			241		04
02	17857	-44	9			224		03
03	17895	-46	0			254		03
04	17860	-44	8					
05	17852	-42	7			298		02
06	17842	-41	7			066		01
07	17794	-42	1			115		04
08	17855	-42	6			128		03
09	17777	-43	1			100		03
10	17866	-41	4					
11								
12	17815	-43	7			346		11
13	17838	-42	8			358		08
14	17876	-41	5			349		11
15	17850	-41	8			006		02
16	17863	-41	9			352		03
17	17865	-42	0			037		03
18	17810	-43	1			358		02
19	17773	-42	9			326		04
20	17762	-41	8			006		05
21	17849	-42	5			197		07
22	17861	-43	2			337		06
23	17775	-41	8			070		04
24	17832	-41	2			045		05
25	17906	-40	6			060		03
26	17914	-40	5			000		00
27	17966	-40	9			107		01
28	17921	-42	0					
29	17961	-43	4			000		00
30	17967	-43	7			102		06
MN	17855	-42	6			*		

50 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C		R.H. %		Wind deg.		mps.
01	20977	-43	9			216		03
02	21007	-43	7			171		01
03	21034	-44	4			166		03
04	21007	-43	5					
05	21034	-41	4			110		01
06	21037	-39	4			084		02
07	20983	-40	9			113		04
08	21032	-41	7			091		02
09	20960	-40	8			000		00
10	21055	-41	9					
11								
12	20983	-42	2			027		12
13	21022	-40	9			035		06
14	21070	-40	7			045		10
15	21039	-41	4			082		05
16	21060	-39	8			040		01
17	21064	-40	4			032		01
18	20982	-42	2			357		02
19	20945	-42	2			260		02
20	20944	-42	1			052		07
21	21026	-41	7			100		08
22	21033	-42	0			104		03
23	20966	-40	8			092		04
24	21027	-40	5			059		03
25	21115	-39	9			106		04
26	21129	-39	9			121		01
27	21181	-38	8			106		04
28	21110	-41	1					
29	21110	-42	4			000		00
30	21123	-44	2			095		06
MN	21036	-41	5			*		73

30 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		mps.
01	24416	-42	7			160		07
02	24450	-42	2			180		05
03	24474							
04	24460	-40	8					
05	24511	-40	1			126		01
06	24524	-40	2			119		04
07	24467	-39	6			122		03
08	24504	-40	7			083		03
09	24419	-43	3			000		00
10								
11								
12	24422	-43	8			038		13
13	24483	-42	2			065		13
14	24530	-43	2			096		12
15	24493	-41	0			106		05
16	24548	-40	2			083		04
17	24538	-39	5			085		06
18	24442	-41	3			100		05
19	24405	-41	3			079		09
20	24398	-42	3			334		03
21	24494	-40	7			195		12
22	24499	-40	7			133		06
23	24428	-41	0			052		04
24	24512	-39	2			133		06
25	24598	-40	0			117		04
26	24610	-39	3			114		05
27	24676	-41	0			076		04
28	24588	-40	7					
29	24570	-41	0			112		06
30	24550	-43	2			075		05
MN	24500	-41	2			*100		04

25 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		mps.
01	25654	-39	9					
02	25685	-41	7			162		07
03								
04	25704	-39	8					
05	25757	-39	7			133		01
06	25769	-39	5			114		05
07	25716	-39	0			110		06
08	25746	-40	4					
09	25654	-41	1			000		00
10								
11								
12	25652	-41	4					
13	25722	-40	0			080		17
14	25786	-40	2			084		24
15	25735	-39	7			070		06
16	25791	-39	7			087		07
17	25784	-38	8			086		07
18	25682	-40	1			109		05
19	25643	-41	0			077		05
20	25632	-41	3			281		03
21	25739	-38	7			235		05
22	25741	-40	1			355		03
23	25669	-40	0			019		04
24	25762	-38	6			074		05
25	25846	-38	9			085		08
26	25860	-38	2			137		05
27	25914	-40	9			095		07
28	25824	-40	6					
29	25812	-40	3			102		07
30	25779	-42	4			106		13
MN	25742	-40	1			*		

20 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C		R.H. %		Wind deg.		mps.
01	27187	-38	1					
02	27202	-40	0			135		06
03								
04	27231	-39	2					
05	27286	-39	0			098		03
06	27299	-38	4			100		07
07	27247	-38	4			115		05
08								
09	27172	-40	9			036		01
10								
11								
12	27255	-37	2			090		16
13	27296	-37	8			103		14
14	27266	-37	9			121		13
15	27324	-37	3			086		07
16	27323	-36	3			111		05
17	27218	-36	7			093		02
18	27172	-37	2			210		02
19	27156	-38	0			322		07
20	27281	-36	0			084		11
21	27270	-38	2			255		02
22	27298	-37	7			142		02
23	27298	-37	6			062		07
24	27382	-37	2			085		09
25	27398	-37	1			125		05
26	27343	-40	3					
27	27335	-39	6			073		09
28								
29								
30								
MN	27274	-38	1			*		

10 MBS

Day	Altitude gpm.	Temp. °C		R.H. %		Wind deg.		mps.
01								
02								
03								
04	32001	-35	3					
05								
06								
07								
08								
09	31930	-34	6					
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26	32255	-32	1					
27	32120	-35	0					
28								
29								
30								
MN	32062	-33	8			*		

A — *Statistical Value for Relative Humidity*

& — *Stratum of Missing Data*

* — *Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JUNE 1960

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

RESOLUTE, N.W.T.

12 GMT.

SURFACE

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1015	-03	91	130	02
02	1012	000	70	000	00
03	1013	001	70	350	05
04	1010	-01	87	310	03
05	1006	-03	92	300	08
06	1005	-03	96	290	06
07	1000	-02	86	360	13
08	1002	-00	91	000	00
09	1003	-01	94	110	07
10	1008	-01	88	140	06
11	1009	000	97	140	07
12	1009	000	88	140	05
13	1008	000	94	320	07
14	1009	-00	97	310	01
15	0999	000	97	180	02
16	0996	003	87	110	12
17	0996	-00	94	000	00
18	1004	000	100	320	04
19	1008	000	97	300	07
20	1014	001	86	320	08
21	1013	001	89	320	03
22	1010	001	100	330	05
23	1010	-00	91	340	08
24	1010	000	97	340	04
25	1011	002	87	310	03
26	1013	003	83	320	02
27	1018	002	79	100	11
28	1019	-01	96	000	00
29	1018	007	72	060	05
30	1013	007	72	310	01
MN	1009	00	89	*	

1000 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0182	-02	84	145	03
02	0160	002	65	000	00
03	0168	003	62	351	07
04	0144	001	80	328	08
05	0111	-03	91	311	10
06	0103	-03	96	287	07
07	0064	-02	86	360	13
08	0080	-00		666	66
09	0088	-01	94	666	66
10	0128	-01	88	149	06
11	0137	000	97	149	06
12	0136	000	88	159	05
13	0128	000	93	326	08
14	0136	-01	94	666	66
15	0053				
16	0029				
17	0034				
18	0096	000	99	325	04
19	0128	-00	66	339	08
20	0176	000	80	330	09
21	0168	002	81	328	04
22	0145	001	99	340	06
23	0144	-00	88	345	09
24	0144	-00	96	352	04
25	0152	003	75	332	05
26	0169	004	48	354	04
27	0208	001	75	112	11
28	0216	003	81	036	02
29	0211	006	60	041	04
30	0170	006	62	326	01
MN	194	00	82	*	

850 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1488	001	22	157	04
02	1487	002	54	072	06
03	1501	002	48	355	07
04	1471	002	43	321	08
05	1380	-10	76	322	13
06	1371	-10	87	014	07
07	1354	-05	84	008	13
08	1360	-07		325	02
09	1361	-09	86	150	05
10	1409	-08	81	175	10
11	1434	-03	93	184	07
12	1435	-03	79	213	06
13	1419	-04	86	346	19
14	1426	-01	94	336	04
15	1368	004	91	305	11
16	1367	004	88	255	08
17	1350	004	57	292	04
18	1394	-03	95	002	07
19	1421	-04	96	338	09
20	1476	-03	71	360	14
21	1479	-02	76	360	07
22	1438	-04	88	348	10
23	1443	-02	28	350	11
24	1433	-04	80	075	03
25	1465	-02	93	355	07
26	1480	-01	39	345	06
27	1512	-03	71	030	07
28	1525	-01	30	039	03
29	1532	001	24	114	04
30	1483	-00	A14	034	02
MN	1435	-02	60	350	04

700 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	3029	-07	25	126	03
02	3028	-08	57	069	03
03	3045	-07	A15	005	04
04	3009	-08	37	316	05
05	2870	-12	A16	311	18
06	2859	-13	86	085	09
07	2856	-12	83	036	12
08	2845	-16		046	05
09	2836	-18	83	119	06
10	2906	-13	46	182	13
11	2952	-10	86	172	07
12	2948	-11	62	225	03
13	2932	-10			
14	2957	-08	24	295	05
15	2921	-05	53	314	10
16	2913	-06	A19	230	07
17	2904	-05	70	317	08
18	2918	-07	43	335	11
19	2930	-11	32	347	09
20	2987	-12	40	004	13
21	3000	-10	48	318	06
22	2948	-10	A15	355	11
23	2967	-10	32	012	09
24	2937	-12	56	087	05
25	3000	-07	33	044	10
26	3009	-08	36	008	07
27	3029	-09	31	010	12
28	3055	-07	28	031	09
29	3073	-07	A15	114	03
30	3008	-07	51	154	07
MN	2956	-10	43	360	03

500 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5555	-26	A19	666	66
02	5560	-26	A19	097	05
03	5577	-26	A19	337	02
04	5534	-25	32	334	08
05	5362	-29	A19		
06	5342	-29	72	096	03
07	5381	-25	74	065	16
08	5289	-33	5	045	11
09	5251	-37	72	132	07
10	5410	-27	49	207	13
11	5476	-25	73	169	19
12	5453	-27	49	331	10
13	5449	-27	A19		
14	5491	-25	32	341	17
15	5481	-21	A18	310	16
16	5466	-22	A18	281	08
17	5458	-23	55	290	12
18	5447	-25	30	328	11
19	5425	-29	49	332	08
20	5488	-27	34	355	13
21	5522	-24	76	312	13
22	5459	-26	A19	327	14
23	5484	-26	32	033	06
24	5434	-28	47	061	06
25	5545	-23	33	018	15
26					
27	5549	-26	47	010	25
28	5586	-25	A18	024	20
29	5623	-22	9	25	165
30	5545	-24	2	78	106
MN	5470	-26	5	40	352

400 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	7130	-39	35	220	04
02	7136	-38	33	108	06
03	7144	-40		315	03
04	7117	-37	40	341	11
05	6918	-41			
06	6898	-41		090	18
07	6971	-35	70	084	16
08	6833	-37		045	15
09	6777	-37		145	07
10	6978	-39	58	195	18
11	7051	-38	67	167	16
12	7018	-39	A22	349	13
13	7015	-38	A22		
14	7074	-37	52	340	22
15	7086	-34	46	332	16
16	7066	-34	A21	284	09
17	7058	-33	35	271	10
18	7025	-38	A22	330	14
19	6985	-39	45	330	13
20	7061	-39	32	346	11
21	7104	-37	72	300	18
22	7031	-38	A22	327	27
23	7059	-38	A22		
24	7002	-38	33	096	12
25	7144	-35	31	020	13
26					
27	7124	-38	53		
28	7170	-35	A21		
29	7226	-33	A21	187	17
30	7132	-36	74	086	14
MN	7046	-37	39	355	04

300 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	9040	-53		208	06
02	9064	-51		229	10
03	9049	-52		259	03
04	9050	-50		345	19
05	8868	-41			
06	8829	-42		104	18
07	8908	-51		073	22
08	8816	-38		046	18
09	8771	-35		193	01
10	8909	-46		203	18
11	8978	-49		168	24
12	8952	-45		337	09
13	8939	-48			
14	8992	-53		342	27
15	9034	-49		340	23
16	9018	-48		315	09
17	9017	-47		245	08
18	8943	-52		325	13
19	8904	-48		335	14
20	8973	-51		350	14
21	9026	-52		296	17
22	8957	-50			
23	8992	-47			
24	8923	-50		060	10
25	9089	-50		002	12
26					
27	9049	-48			
28	9125	-47			
29	9181	-47		215	22
30	9073	-50		075	23
MN	8982	-48		339	04

200 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	11706	-44		245	08
02	11734	-43		205	04
03	11740	-43		245	02
04	11719	-44		341	08
05	11641	-38			
06	11612	-38			
07	11623	-40		064	16
08	11608	-39		049	07
09	11587	-37		145	05
10	11643	-40		200	06
11	11686	-42		183	09
12	11680	-43		175	01
13	11659	-42			
14	11604	-46			
15	11691	-46		327	27
16	11655	-47		301	08
17	11656	-46		297	09
18	11621	-42		314	07
19	11618	-41		333	10
20	11646	-44		355	10
21	11653	-45		314	11
22	11634	-44			
23	11716	-41			
24	11617	-44		024	09
25	11725	-45		022	03
26					
27	11768	-42			
28	11835	-42			
29	11876	-44		108	12
30	11759	-44		103	09
MN	11678	-43		341	03

150 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13643	-43		234	05
02	13677	-42		222	03
03	13679	-43			
04	13656	-42		296	03
05	13607	-40			
06	13585	-40			
07	13577	-42		185	14
08	13567	-41		093	05
09	13557	-41		137	06
10	13600	-42		172	07
11	13625	-42		024	14
12	13617	-43		237	02
13	13600	-43			
14	13527	-43			
15	13570	-45		324	30
16	13574	-45		311	04
17	13580	-44		321	04
18	13564	-42		321	05
19	13565	-42		336	06
20	13577	-43		342	05
21	13574	-43		325	07
22	13564	-43			
23	13668	-41			
24	13544	-43		018	07
25	13660	-42		045	04
26					
27	13712	-42			
28	13784	-42			
29	13805	-44		069	10
30	13681	-44		083	09
MN	13619	-42		355	02

100 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	16359	-44		223	09
02	16407	-44		250	02
03	16406	-44			
04	16390	-44		001	04
05	16363	-41			
06	16332	-41			
07	16317	-42		184	04
08	16309	-43		135	05
09	16301	-43			
10	16349	-43		135	07
11	16352	-44		004	02
12	16348	-42		357	01
13	16325	-43			
14	16246	-44			
15	16288	-43		336	24
16	16288	-43		328	04
17	16299	-43		321	05
18	16296	-42		330	03
19	16301	-42		351	05
20	16293	-43		353	07
21	16286	-43		344	06
22	16286	-43			
23	16419	-42			
24	16278	-42		030	04
25	16403	-41		061	04
26					
27	16447	-43			
28	16519	-42			
29	16531	-42		101	05
30	16405	-43		080	08
MN	16350	-43		*	

80 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	17857	-43		225	09
02	17900	-44		240	03
03	17895	-44			
04	17890	-42		204	03
05	17877	-41			
06	17845	-41			
07	17823	-42		120	04
08	17812	-43		138	04
09	17801	-43			
10	17859	-41		070	10
11	17860	-41		089	02
12	17852	-42		008	02
13	17816	-43			
14	17734	-42			
15	17790	-42			
16	17789	-43		050	04
17	17798	-43		350	02
18	17800	-42		027	03
19	17814	-40		359	04
20	17795	-43		026	05
21	17787	-43		031	05
22	17789	-42			
23	17940	-40			
24	17788	-41		055	05
25	17916	-41		094	04
26					
27	17952	-42			
28	18030	-41			
29	18041	-41		080	04
30	17907	-43		053	10
MN	17854	-42		*	

50 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	21026	-42		193	08
02	21058	-42		126	03
03	21051	-43			
04	21070	-41		095	02
05	21072	-40			
06	21036	-41			
07	21000	-42		173	04
08	20984	-42		058	05
09	20966	-42			
10	21060	-41		087	04
11	21045	-41		078	16
12	21022	-42		054	05
13	20985	-42			
14	20921	-41			
15	20963	-42			
16	20956	-42		056	03
17	20959	-43		054	03
18	20972	-42		114	04
19	21013	-41		074	03
20	20962	-42		129	03
21	20960	-42		005	05
22	20978	-41			
23	21145	-40			
24	20976	-41		121	04
25	21112	-40		099	03
26					
27	21135	-41			
28	21219	-41			
29	21231	-41		109	05
30	21079	-42		045	07
MN	21033	-41		*	

30 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	24502	-41		171	12
02					
03	24499	-41			
04	24538	-40		139	08
05	24553	-40			
06	24507	-41			
07	24461	-41		117	06
08	24440	-41		078	06
09	24415	-41			
10	24514	-42		289	06
11	24505	-42		005	11
12	24471				
13	24441	-41			
14	24382	-41			
15	24426	-40			
16	24405	-42		097	03
17	24398	-42		057	05
18	24428	-41		054	06
19	24470	-41		078	04
20	24418	-40		100	06
21	24411	-42		088	04
22	24445	-40			
23	24628	-39			
24	24450	-39		085	07
25	24603	-39		107	05
26					
27	24616	-39			
28	24684	-41			
29	24697	-41		105	09
30	24539	-41		059	21
MN	24495	-41		*	

25 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	25739	-41		165	16
02					
03	25736	-41			
04	25780	-40		127	05
05	25797	-40			
06	25742	-41			
07	25697	-41		077	02
08	25676	-41		110	03
09	25652	-41			
10	25754	-40		085	03
11	25740	-41		253	06
12					
13	25679	-40			
14	25621	-40			
15	25671	-39			
16	25641	-40		069	06
17	25627	-42		093	04
18	25664	-40		068	07
19	25707	-40		097	10
20	25661	-39		100	06
21	25645	-41		099	05
22	25689	-39			
23	25879	-37			
24	25698	-38		110	08
25	25852	-38		103	08
26					
27	25867	-38			
28	25928	-39			
29	25938	-40		096	15
30	25776	-41		071	15
MN	25735	-40		*	

20 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	27263	-39		151	16
02					
03	27253	-40			
04	27302	-40		120	07
05	27321	-39			
06	27258	-40			
07	27213	-41		083	07
08	27192	-40		060	07
09	27172	-40			
10	27275	-40		050	08
11	27264	-39		062	09
12					
13	27204	-39			
14	27145	-39			
15	27207	-37			
16	27169	-37		100	08
17	27142	-39		110	08
18					
19	27237	-37		122	05
20	27198	-36			
21	27165	-39		127	08
22	27219	-38			
23	27421	-36			
24	27232	-37		105	07
25	27383	-38		084	08
26					
27	27407	-36			
28	27458	-39			
29	27461	-39		105	09
30	27292	-41		083	29
MN	27264	-39		*	

10 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03					
04					
05					
06	32020	-36			
07					
08					
09					
10					
11					
12					
13	32005	-34			
14	31938	-34			
15					
16					
17	31963	-32		088	07
18					
19					
20					
21					
22					
23					
24	32053	-33			
25					
26					
27					
28	32227	-35			
29	32241	-34		127	06
30					
MN	32067	-34		*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JANUARY 1960

SACHS HARBOUR, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1013	-38	1 66	338	05	0170	-33	7 53	338	05	1332	-26	2 70	332	05	2722	-32	0 73	016	06
02	1015	-33	8 62	270	04	0188	-34	2 63	275	04	1355	-23	7 80	322	10	2755	-30	4 76	317	13
03	1011	-32	4 73	315	08	0160	-32	0 72	320	09	1323	-24	6 72	343	20	2739	-26	5 37	343	22
04	1013	-31	5 58	293	03	0173	-28	2 57	299	05	1386	-15	6 A17	357	11	2839	-20	1 A17	345	17
05	1005	-38	3 66	340	06	0117	-37	2 66	340	07	1297	-19	6 50	349	16	2730	-23	3 A18	005	11
06	0996	-33	4 54	250	02	0057					1224	-21	9 63	327	10	2652	-25	6 A19	325	13
07	0991	-27	3 61	240	02	0017					1176	-26	8 73	309	05	2594	-26	0 37	325	06
08	0997	-28	1 76	135	10	0065					1230	-28	8 78	190	03	2605	-32	4 77	230	02
09	0999	-33	4 72	000	00	0073					1236	-27	0 60	112	03	2627	-30	1 61	113	14
10	0995	-29	9 55	113	01	0047					1227	-24	3 34	075	06	2633	-27	8 32	080	06
11	0997	-33	9 72	150	03	0065					1243	-24	3 33	123	06	2646	-29	9 35	128	04
12	1003	-30	8 74	100	05	0105	-30	5 71	103	05	1277	-27	0 63	112	06	2672	-29	3 35	128	10
13	1006	-32	1 57	135	06	0124	-31	9 58	137	07	1303	-23	7 63	147	12	2704	-29	6 66	173	11
14	1002	-25	0 78	140	09	0100	-25	0 79	140	09	1298	-15	7 86	160	18	2743	-25	0 84	168	17
15	0995	-20	0 82	120	14	0044					1239	-20	2 79	151	14	2690	-18	7 79	159	24
16	1004	-30	3 60	180	04	0110	-30	4 60	186	05	1281	-21	9 62	235	07	2738	-21	3 33	180	10
17	1016	-32	7 55	120	05	0198	-31	0 61	140	06	1381	-21	0 59	202	13	2799	-26	3 40	208	08
18	1002	-17	8 84			0097	-17	7 84			1355	-03	2 83			2888	-08	2 79		
19	1016	-29	0 63	225	03	0200	-28	6 58	261	06	1409	-15	7 51	290	17	2886	-14	7 29	293	22
20	1015	-24	6 79	280	09	0192	-25	6 78	283	12	1388	-18	2 67	272	18	2828	-22	3 47		
21	1024	-30	2 75	065	02	0252	-27	0 58	085	02	1436	-22	7 65	231	07	2870	-19	1 78	249	17
22	1024	-39	4 66	338	04	0248	-33	9 59	311	06	1408	-26	3 64	296	11	2814	-26	4 32	285	21
23	1022	-34	8 71	090	02	0239	-30	9 65	075	02	1406	-24	5 64	328	05	2818	-28	1 39	298	12
24	1018	-41	9	315	06	0203	-36	4 66	315	09	1366	-25	7 44	326	14	2770	-29	8 65	328	15
25	1010	-30	3 67	315	11	0154	-30	5 69	319	12	1345	-20	3 76	329	22	2772	-25	6 39	340	24
26	1008	-39	6 66	065	05	0137	-37	2 66	065	06	1280	-33	2 38	030	14	2638	-36	2 A21	010	21
27	1013	-42	4	355	06	0174	-34	2 66	357	07	1317	-33	0 43	020	09	2684	-34	6 50	032	13
28	1015	-37	9 66	068	03	0188	-34	9 48	068	05	1334	-33	7 67	053	10	2690	-36	2 38	074	14
29	1019	-41	0	360	04	0215	-29	3 54	020	05	1388	-25	9 40	038	04	2785	-30	1 51	077	05
30	1006	-38	2 66	020	06	0123	-30	7 66	023	06	1310	-23	9 44	021	08	2726	-26	4 39	051	07
31	1004	-37	7 66	158	05	0109	-37	2 66	184	06	1282	-21	4 37	228	02	2703	-26	4 52	265	02
MN	1008	-32	8 68	*		140	-31	2 64	*		1317	-23	2 59	*334	03	2734	-26	4 48	*327	03

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5039	-44	8	060	08	6516	-48	8	072	02	8422	-49	5	298	12	11151	-41	4	290	19
02	5080	-43	9	335	13	6587	-50	4	342	14	8430	-50	0	334	17	11122				
03	5103	-39	8 A22	337	26	6608	-46	0	338	21	8514	-46	7	332	24	11216	-44	1	340	30
04	5246	-37	4 A22	341	21	6763	-44	8	325	20	8643	-53	3	323	23	11298	-47	1	339	21
05	5117	-38	1 A22	032	07	6627	-46	0	008	06	8545	-44	7	328	23	11268	-44	0	321	17
06	4995	-45	0	333	16	6497	-42	5	318	19	8440	-42	3	314	24	11184	-43	2	321	22
07	4971	-36	8 A22	323	25	6481	-46	9	326	28	8390	-46	5	332	24	11106	-42	9	329	17
08	4931	-41	9	320	04	6425	-46	0	303	13	8342	-45	7	308	13	11058	-44	2	330	11
09	4964	-41	8	113	22	6447	-50	0	107	17	8339	-46	4	010	04	11043	-44	6	333	08
10	4987	-43	0	065	11	6460	-51	4	104	11	8321	-51	0	070	05	10992	-47	4	035	03
11	4980	-43	1	136	15	6457	-51	5	138	19	8305	-53	6	108	09	10962	-47	6	068	04
12	5012	-43	2	120	12	6482	-53	7	122	11	8318	-54	0	108	05	10964	-47	9	340	04
13	5034	-44	5	224	07	6497	-53	7	221	07	8335	-53	2	219	05	10993	-47	2	255	04
14	5124	-39	6 58	218	10	6615	-50	4	228	23	8459	-54	9	240	14	11088	-49	2	220	11
15	5139	-34	1 68	157	13	6654	-48	0	158	21	8520	-52	2	161	13	11149	-49	6	188	12
16	5141	-37	7 68	161	17	6640	-48	8	164	21	8515	-52	1	173	14	11163	-49	1	185	15
17	5182	-37	5 42	260	10	6693	-46	2	266	13	8581	-50	0	249	10	11245	-48	9	235	14
18	5428	-23	3 76			7021	-35	7 64			8954	-52	1			11528	-54	2		
19	5377	-25	6 A19			6955	-38	0 A22			8868	-53	8			11512	-46	8		
20	5283	-28	5 A19			6843	-40	6			8762	-50	2			11396	-53	0		
21	5323	-32	3 73	246	24	6863	-43	9	247	31	8738	-54	3			11333	-52	0		
22	5204	-36	7 52			6722	-44	3			8596	-54	9							
23	5185	-38	0 A22	293	28	6696	-45	7	280	33										
24	5116	-40	9	357	14	6617	-46	5	007	15	8493	-53	0	338	17	11125	-51	2	327	36
25	5141	-39	4 A22			6635	-49	6			8484	-57	4			11055	-55	6		
26	4942	-42	1			6434	-47	1			8317	-52	4			10939	-53	1		
27	4987	-45	2	028	14	6455	-52	5	028	23	8293	-57	5	024	31	10855	-57	9		
28	4965	-47	9	086	15	6421	-52	5	078	16	8273	-54	6	052	22	10871	-55	0	034	18
29	5118	-43	1	106	12	6586	-54	1	114	13	8389	-60	9	079	10	10922	-59	0	360	05
30	5083	-41	9	105	05	6563	-51	9	121	06	8396	-57	2	277	11	10959	-57	2	273	11
31	5069	-40	8	289	04	6559	-49	4	285	16	8399	-58	0	275	12	10958	-57	0	283	18
MN	5105	-39	3 40	*351	02	6606	-47	6 43	*294	03	8479	-51	9	*327	07	11119	-49	7	*315	09

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13107	-41	9	289	20	15863	-40	5	296	15	17382	-42	6	284	17	20533	-46	6	285	09
02																				
03	13144	-44	5			15856	-46	0			17338	-46	0							
04	13215	-46	0	343	20	15904	-47	0	334	15	17386	-44	2	327	16	20526	-45	8	308	12
05	13190	-44	1	323	19	15891	-48	0	323	13	17365	-45	9	342	17	20482	-47	8	323	14
06	13120	-46	7	327	14	15832	-46	2	334	09	17320	-45	3	324	11	20449	-48	1	325	15
07	13043	-43	8	334	12	15760	-45	1	333	13	17249	-45	8	335	13	20361	-47	8	331	15
08	12985	-45	3	335	13	15670														
09	12974	-44	6	320	08	15670	-48	2	326	15	17137	-49	1	327	23	20225	-49	0	330	31
10	12892	-48	8	336	08	15553	-48	5	335	17	17015	-50	1	342	23	20107	-46	9	350	32
11	12862	-47	9	008	06	15520	-51	1	049	03	16972	-50	5	015	10	20070	-46	1	010	30
12	12866	-47	5	038	03	15557	-46	7	035	05	17033	-48	1	040	07	20120	-48	2	033	20
13	12900	-46	2	210	01	15594	-46	4	029	04	17076	-46	6	016	04	20199	-45	5	022	14
14	12985	-47	3	194	05	15663	-47	9	000	00	17134	-48	1	000	00					
15	13032	-49	7	210	10	15698	-48	7	250	01	17177	-46	7	325	03					
16	13059	-47	2	176	10	15744	-45	6	174	03	17228	-46	4	004	04	20359	-44	3	039	10
17	13143	-47	0	236	10	15833	-47	3	000	00	17316	-45	0	000	00	20455	-44	0	021	11
18	13388	-50	8			16030	-50	3			17494	-47	8							
19	13405	-50	7			16054	-50	9			17514	-48	8			20615	-48	9		
20	13271	-48	2			15939	-50	4			17397	-49	9			20459	-52	2		
21	13205	-51	5			15836	-50	6			17295	-50	2			20350	-52	3		
22																				
23																				
24	12991	-52	5	318	28	15597	-54	4			17027	-54	4			20032	-55	6		
25	12885	-56	7			15448	-57	6			16857	-57	8							
26	12773	-58	7			15312	-60	2			16700	-61	9							
27	12666	-59	3			15177	-65	0			16531	-66	6							
28	12690	-59	6	022	20	15192	-64	6	007	12	16550	-66	8	358	22	19352	-72	0	002	25
29	12720	-61	6	336	09															
30	12761	-60	5	298	13	15267														
31	12775	-58	4	284	21	15301	-62	8	282	21	16669	-65	3	283	25	19493				
MN	13002	-50	2	*317	09	15658	-50	8	*		17126	-50	8	*		20233	-49	5	*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23911	-48	2																	
02																				
03																				
04	23906	-47	9	303	09	25108	-48	0												
05	23862	-46	2																	
06	23824	-48	2	321	16	25022	-49	6												
07	23721	-50	1																	
08																				
09	23564																			
10	23499	-46	0																	
11	23501																			
12	23538	-43	8	024	33															
13	23623	-43	6																	
14																				
15																				
16	23773	-46	6	013	23	24981	-47	6												
17	23870	-45	1	022	20	25087	-46	0												
18																				
19	23965	-50	3			25152	-51	5												
20	23732	-56	4																	
21	23623	-57	0																	
22																				
23																				
24	23912	-52	5																	
25																				
26																				
27																				
28																				
29																				
30																				
31																				
MN	23702	-48	7	*		25070	-48	5	*											

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JANUARY 1960

STATION INSTRUMENTATION
USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

SACHS HARBOUR, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1015	-38 2	66	270	04	0186	-39 0	45	280	05	1362	-23 7	70	345	10	2753	-32 0	76	343	11
02	1013	-31 5	66	293	06	0177	-32 0	63	296	07	1357	-22 6	78	320	19	2766	-27 9	74	331	23
03	1014	-34 5	61	315	05	0185	-29 8	64	325	11	1362	-16 1	53	359	09	2815	-20 9	A18	016	15
04	1008	-35 9	82	335	05	0140	-32 3	80	337	07	1342	-20 2	67	344	13	2770	-25 4	36	326	16
05	1002	-38 8	66	338	03	0098	-38 4	66	340	05	1270	-21 6	75	348	13	2694	-26 7	36	335	13
06	0992	-30 4	67	210	03	0026					1187	-23 4	79	292	14	2600	-28 7	78	305	15
07	0993	-27 9	82	135	05	0036					1199	-31 0	74	287	03	2599	-26 1	43	278	03
08	1000	-32 3	65	135	06	0085	-32 3	65	135	06	1244	-28 8	69	137	04	2624	-33 3	72	124	03
09	0997	-34 2	72	090	02	0060					1236	-26 0	40	093	07	2641	-30 3	53	072	06
10	0996	-33 3	81	135	04	0056					1236	-26 5	35	104	06	2636	-30 4	57	098	05
11	1000	-31 6	50	000	00	0085	-31 6	50	000	00	1260	-25 0	61	116	04	2664	-28 5	51	139	05
12	1005	-32 1	65	115	05	0116	-31 7	64	120	05	1290	-25 9	65	138	12	2686	-30 9	53	141	19
13	1006	-32 0	73	110	07	0123	-31 1	69	115	07	1314	-22 1	67	161	09	2741	-25 5	41	152	11
14	0997	-22 1	66	115	13	0064					1275	-16 9	86	157	23	2723	-22 6	82	172	18
15	0996	-20 4	76	170	05	0053					1251	-22 3	82	181	08	2689	-18 4	83	166	13
16	1011	-31 0	59	180	05	0158	-31 1	60	185	06	1335	-20 9	70	239	07	2772	-24 3	48	213	09
17	1016	-27 1	66	135	08	0199	-25 6	67	141	09	1409	-17 9	31	206	08	2855	-17 5	A17	248	12
18	1005	-20 4	76	190	08	0119	-20 7	76	195	08	1344	-09 9	77	230	16	2839	-13 6	35	219	14
19	1012	-23 5	83	135	06	0170	-22 7	78	140	07	1423	-06 5	55	225	12	2928	-11 7	82	243	17
20	1029	-32 1	65	293	06	0283	-32 5	58	294	07	1456	-24 9	56	284	12	2870	-24 7	A18	296	21
21	1020	-35 6	71	360	06	0223	-33 1	67	350	08	1395	-25 7	55	307	11	2810	-24 3	A18	286	20
22	1024	-38 6	66	070	05	0251	-30 1	43	065	04	1417	-26 2	47	302	06	2825	-26 9	27	298	13
23	1019	-34 2	61	045	03	0215	-32 1	56	012	04	1379	-26 3	70	284	05	2779	-30 6	76	288	11
24	1015	-32 8	73	325	08	0187	-32 9	72	325	10	1350	-25 1	71	333	20	2765	-25 4	A18	351	18
25	1002	-25 9	73	330	08	0098	-26 0	73	331	09	1269	-23 8	77	338	17	2676	-27 8	77	336	29
26	1012	-42 2		023	04	0164	-35 2	66	020	05	1303	-36 8	46	054	06	2650	-37 2	38	023	14
27	1012	-40 2		360	07	0163	-35 3	66	007	08	1319	-31 8	56	022	12	2691	-32 9	72	026	15
28																				
29	1013	-38 3	66	338	06	0172	-27 1	61	353	07	1350	-25 9	53	030	06	2759	-27 4	49	054	05
30	1002	-38 7	66	045	05	0096	-38 0	66	045	05	1277	-20 8	39	055	03	2701	-26 6	54	046	04
31	1002	-33 3	72	090	03	0095	-32 6	68	095	04	1273	-22 1	48	140	02	2699	-24 6	28	243	03
MN	1008	-32 3	70	*		136	-31 1	64	*		1316	-23 1	62	*308	02	2734	-26 1	50	*311	04

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5071	-44 7		358	11	6547	-49 5		002	14	8432	-47 6		328	14	11147	-42 8		320	16
02	5112	-42 5		332	22	6598	-48 6		338	26	8481	-48 8				11191	-42 2			
03	5214	-38 2	A22	049	36	6715	-47 9		036	31	8588	-52 0		357	29	11248	-47 3		335	28
04	5139	-39 6	A22	313	24	6647	-44 5		312	36	8559	-46 9				11276	-42 0			
05	5051	-40 9		318	17	6555	-44 7		316	22	8478	-43 6		324	28	11209	-43 9		324	24
06	4966	-37 2	70	329	21	6477	-46 3		331	25	8402	-44 9		331	22	11133	-43 0		342	15
07	4955	-39 8		313	18	6464	-45 7		309	31	8378	-45 0		314	19	11102	-43 4		320	12
08	4941	-42 2		122	08	6437	-46 1		125	03	8349	-45 2		335	02	11068	-43 6		332	08
09	4980	-42 2		106	09	6455	-52 1		088	09	8332	-49 0		066	04	11018	-46 2		025	04
10	4969	-40 1		092	16	6469	-49 4		086	19	8325	-53 3		104	05	10983	-47 8		026	05
11	5008	-42 3		122	13	6484	-52 5		114	19	8317	-53 8		100	07	10967	-48 6		021	03
12	5010	-43 1		126	16	6482	-53 2		119	20	8324	-54 3		150	02	10970	-48 0		150	02
13	5084	-44 6		178	10	6544	-54 0		193	11	8389	-52 7		213	09	11044	-47 7		223	06
14	5144	-34 9	71	181	22	6660	-47 9		190	24	8523	-55 1		208	19	11121	-52 6		202	11
15	5127	-33 9	71	161	10	6645	-47 1		168	09	8510	-51 4		184	12	11164	-48 2		181	08
16	5145	-36 6	37	171	11	6670	-44 6		187	17										
17	5318	-31 1	A20	277	26	6859	-43 8		285	32	8744	-55 1		287	36	11350	-51 8		273	17
18	5305	-29 4	A19	188	28	6869	-38 3	A22	177	42	8793	-47 1				11457	-48 0			
19	5430	-28 5	77	256	23	6992	-39 5	63	259	26	8899	-54 2				11471	-52 5			
20	5288	-31 4	A20	286	34	6845	-39 4	A22			8753	-52 8				11345	-52 7			
21	5222	-35 6	38	270	27	6744	-43 6		274	33	8635	-53 0				11258	-49 9			
22	5192	-40 0	A22	288	25	6685	-45 9		292	31	8576	-49 8		291	33	11231	-50 9			
23	5119	-40 2		300	19	6605	-50 9		300	18	8461	-52 3		302	25	11095	-50 7		303	23
24	5143	-39 2	A22	349	23	6639	-49 3		346	22	8502	-55 4				11085	-55 2			
25	5049	-38 8	66			6547	-49 9				8398	-54 1				11010	-53 7			
26	4957	-44 7		018	21	6419	-52 6		017	33	8281	-52 8		013	34	10887	-54 4			
27	5010	-42 5		027	24	6496	-49 4		030	24	8343	-58 0		020	28	10902	-55 6		023	33
28																				
29	5114	-41 4		088	07	6594	-52 5		102	12	8408	-60 0		094	06	10952	-58 7		288	06
30	5061	-41 1		030	02	6548	-50 5		268	02	8395	-57 3		284	21	10934	-59 0		276	14
31	5093	-35 6	36	278	17	6607	-45 8		275	25	8488	-53 7		269	46	11039	-58 7		273	12
MN	5107	-38 7	41	*314	05	6610	-47 5	36	*309	06	8485	-51 7		*313	12	11126	-49 6		*	

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13102	-40 7		302	18	15851	-42 1		291	12	17359	-43 8		292	14	20489				
02	13133	-42 9				15862	-44 8				17349	-46 3				20477	-45 5			
03	13151	-46 9				15844	-48 5				17328	-43 9				20458	-47 1			
04	13202	-46 2				15885	-48 4				17359	-46 9				20474	-45 2			
05	13140	-45 6				15845	-46 1				17328	-48 4				20444	-46 8			
06	13072	-43 0		332	14	15790	-45 0		329	10	17279	-47 1		318	11	20394	-48 0		325	15
07	13038	-43 6		336	13	15759	-45 1		340	12	17246	-46 4		330	14	20348	-49 5		325	19
08	13002	-44 4		323	11	15699	-47 9		320	13	17167	-48 8		327	20	20250	-49 7			
09	12930	-47 2		328	07	15607	-46 9		333	16	17086	-49 0		334	18	20169				
10	12883	-48 8		003	06	15535	-50 0		357	11	16995	-49 5		349	22	20095	-46 7		001	35
11	12863	-47 6		056	05	15542	-48 2		051	04	17010	-49 0		059	07	20099	-47 2		022	23
12	12872	-45 4		345	03	15574	-46 2		078	03	17054	-47 0		053	08	20164	-46 1		037	14
13	12947	-46 8		240	03	15639	-46 4		020	02	17121	-46 4		360	02					
14	13001	-48 8		195	12															
15	13052	-48 0		201	11	15729	-47 1		165	03	17207	-47 2		360	02	20338	-43 4		033	09
16																				
17	13223	-50 1		274	10	15886	-47 2		280	09	17360	-47 8		061	03	20480	-46 2		029	11
18	13348	-49 6				15988	-49 6				17456	-48 1								
19	13349	-49 0				15992	-50 7				17451	-49 6				20532	-50 4			
20	13214	-49 9				15859	-50 1				17312	-49 6				20376	-52 0			
21	13141	-49 6				15786	-52 1				17236	-50 7				20287				
22	13122	-48 6				15776	-50 8				17225	-52 7				20246	-55 1			
23	12962	-52 9		312	25	15576	-53 9		311	38	17010	-53 8				20003	-55 8			
24	12927	-55 1				15495	-57 0				16914	-56 4				19882	-58 0			
25																				
26	12720	-57 4				15256	-61 8				16631	-64 0				19475	-67 6			
27	12731	-57 2		011	37	15279	-60 2		018	34	16668	-61 4		020	31	19546	-67 7		010	30
28																				
29	12752	-61 0		306	13	15245	-65 6		309	15	16594	-68 0		316	18	19391	-72 1		305	28
30	12733	-60 1		292	20	15251	-62 2		286	19	16623	-64 4		283	29	19463	-69 6		290	33
31	12845	-59 4		272	09	15368	-62 3		288	09	16740	-64 3		271	17	19580	-70 3		273	24
MN	13016	-49 5		*		15664	-51 0		*		17115	-51 5		*		20138	-53 6		*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01																				
02	23836	-51 0																		
03	23832	-49 0																		
04	23849	-50 5																		
05																				
06	23760																			
07	23676	-51 4																		
08																				
09																				
10	23512	-42 8		013	35															
11	23525	-43 6																		
12	23589	-43 4		010	27															
13																				
14																				
15	23754	-45 0		016	20	24972	-45 9		018	22										
16																				
17	23885	-43 7																		
18																				
19	23841	-53 4				25012	-54 4				26439	-55 5								
20	23650	-56 1				24807	-56 9													
21																				
22	23500																			
23	23292																			
24																				
25																				
26																				
27	22625	-67 8				23812	-70 0				25133	-71 4								
28																				
29	22371																			
30	22476																			
31																				
MN	23469	-49 8		*		24651	-56 8		*		25786	-63 5		*					*	

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

FEBRUARY 1960

SACHS HARBOUR, N.W.T.

00 GMT.

STATION INSTRUMENTATION
USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

SURFACE

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0994	-30	74	080	10
02	1006	-35	50	100	04
03	1015	-33	62	045	06
04	1012	-24	75	125	06
05					
06					
07					
08					
09					
10					
11	1004	-32	81	045	03
12	1009	-29	75	135	04
13	1009	-29	75	120	03
14	1007	-22	87	135	08
15	1009	-20	76	113	12
16	1019	-22	80	135	08
17	1023	-21	81	190	08
18	1024	-24	74	315	06
19	1029	-25	73	115	03
20	1023	-30	75	060	09
21	1015	-33	54	090	08
22	1016	-28	69	000	00
23	1011	-29	68	135	09
24	1018	-24	70	000	00
25	1033	-26	77	145	05
26	1018	-21	81	140	12
27	1016	-18	78	135	03
28	1020	-25	73	035	06
29	1030	-21	84	160	05
MN	1016	-26	74	*	

1000 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0041				
02	0125	-34	48	095	05
03	0187	-23	60	053	05
04	0167	-23	74	124	07
05					
06					
07					
08					
09					
10					
11	0112	-31	79	040	06
12	0144	-28	75	138	04
13	0151	-28	73	126	04
14	0136	-21	85	135	09
15	0154	-20	76	120	11
16	0225	-20	67	141	09
17	0252	-22	81	189	09
18	0255	-24	76	321	07
19	0295	-19	62	095	08
20	0249	-25	68	057	10
21	0188	-29	58	099	08
22	0196	-27	56	000	00
23	0159	-27	65	140	09
24	0213	-23	75	000	00
25	0319	-19	65	158	04
26	0212	-21	86	150	13
27	0201	-17	81	237	05
28	0230	-19	81	030	06
29	0300	-17	78	200	04
MN	196	-23	71	*	

850 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1227	-21	74	090	11
02	1299	-26	39	075	08
03	1397	-16	62	063	04
04	1396	-12	70	109	09
05					
06					
07					
08					
09					
10					
11	1294	-23	51	332	08
12	1324	-24	70	200	03
13	1357	-14	73	190	05
14	1379	-11	30	130	11
15	1385	-11	45	125	16
16	1449	-14	26	132	07
17	1462	-14	70	202	17
18	1451	-15	68	334	11
19	1516	-15	A17	065	14
20	1450	-19	38	051	18
21	1358	-24	67	101	11
22	1365	-26	68	068	04
23	1351	-20	34	197	06
24	1423	-17	58	324	12
25	1541	-16	47	340	04
26	1456	-10	40	243	11
27	1444	-10	82	331	13
28	1456	-15	62	014	08
29	1531	-14	67	309	04
MN	1405	-17	55	68	02

700 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	2661	-21	34	050	03
02	2714	-26	A19	332	09
03	2845	-22	23	096	04
04	2874	-17	75	182	04
05					
06					
07					
08					
09					
10					
11	2708	-27	40	324	06
12	2735	-27	39	237	05
13	2809	-22	97	250	10
14	2844	-20	A18	134	13
15	2852	-20	A17	128	15
16	2905	-21	A18	128	07
17	2932	-17	38	224	10
18	2910	-20	38	325	13
19	2972	-20	43	069	13
20	2892	-22	A18	052	22
21	2786	-23	62	093	15
22	2787	-24	58	058	04
23	2791	-23	31	283	11
24	2870	-22	64	310	19
25	2996	-20	A17	354	14
26	2936	-17	52	294	15
27	2930	-15	A17	343	23
28	2909	-21	A18	016	14
29	2987	-20	A17	346	08
MN	2854	-21	36	6	03

500 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5079	-34	36	286	08
02	5101	-37	A22	298	19
03	5259	-35	A21	284	16
04	5326	-31	A20	279	07
05					
06					
07					
08					
09					
10					
11	5062	-41		296	03
12	5102	-39	7	254	13
13	5193	-41	1	267	09
14	9255	-36	A21	180	02
15	5262	-35	A21	208	05
16	5310	-36	33	294	06
17	5357	-36	A22	255	09
18	5315	-37	39	319	04
19	5381	-37	31	040	13
20	5307	-35	A21		
21	5184	-35	34	077	17
22	5169	-38	40	346	04
23	5190	-38	62	291	16
24	5243	-41		309	17
25	5442	-30	46	351	34
26	5395	-31	29	324	32
27	5397	-30	41		
28	5326	-34	A21	347	24
29	5408	-35	56	344	11
MN	5264	-36	32	319	08

400 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	6605	-49	2	275	18
02	6613	-45	9	291	19
03	6779	-46	8	284	17
04	6867	-43	2	280	17
05					
06					
07					
08					
09					
10					
11	6552	-48	4	293	02
12	6588	-51	9	255	14
13	6667	-53	9	273	10
14	6772	-46	7	268	07
15	6780	-46	9	226	09
16	6820	-47	0	307	08
17	6858	-49	6	232	11
18	6823	-47	6	325	02
19	6891	-45	2	048	27
20	6830	-45	8		
21	6704	-46	5	064	14
22	6673	-47	2	335	05
23	6692	-48	2	287	14
24	6723	-51	6	304	15
25	7004	-37	7	350	38
26	6939	-42	4	323	41
27	6954	-39	9		
28	6860	-43	0	345	32
29	6938	-43	8	337	09
MN	6780	-46	3	313	10

300 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	8475	-56	8	270	24
02	8484	-56	9	291	28
03	8635	-57	8	277	23
04	8741	-58	5	280	22
05					
06					
07					
08					
09					
10					
11	8440	-48	9	235	05
12	8448	-50	6	252	13
13	8514	-49	8	256	11
14	8632	-58	4	290	17
15	8639	-57	1	218	08
16	8674	-58	1	297	11
17	8713	-54	1	270	09
18	8717	-48	4	338	13
19	8777	-51	1	054	21
20	8708	-52	2		
21	8602	-47	5	061	10
22	8579	-45	9	301	07
23	8582	-47	0	282	17
24	8580	-51	1	313	16
25	8926	-52	2		
26	8824	-56	1		
27	8863	-53	2		
28	8757	-54	3	346	35
29	8815	-56	4	310	07
MN	8658	-53	1	*	

200 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	11026	-56	1	271	16
02	11060	-53	7	292	15
03	11188	-56	1	284	10
04	11238	-59	4	274	13
05					
06					
07					
08					
09					
10					
11	11131	-44	4	249	03
12	11129	-45	9	250	07
13	11183	-46	5	251	12
14	11232	-49	5	226	06
15	11238	-50	0	259	05
16	11272	-50	3	264	06
17	11342	-48	4	268	09
18	11399	-47	1	335	11
19	11422	-50	0	043	17
20	11365	-47	6		
21	11295	-43	2	300	04
22	11292	-43	1	277	09
23	11284	-45	0	271	15
24	11234	-49	6	305	17
25	11466	-62	0		
26	11368	-58	9		
27	11392	-61	7		
28	11302	-59	8		
MN	11266	-51	3	*	

150 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12859	-56	4	269	22
02	12906	-55	0	283	09
03	13024	-55	0	270	12
04	13059	-54	7	269	11
05					
06					
07					
08					
09					
10					
11	13055	-45	8	229	03
12	13048	-45	6	249	08
13	13091	-47	1	250	09
14	13120	-49	8	242	07
15	13131	-47	7	260	05
16	13160	-49	2	286	05
17	13240	-47	5	289	09
18	13303	-46	1	332	09
19	13316	-48	6	274	06
20	13273	-47	5		
21	13221	-44	9	000	00
22	13225	-44	6	266	06
23	13204	-46	0	277	17
24	13117	-49	0	294	15
25	13268	-57	4		
26	13184	-56	7		
27	13196	-58	1		
28	13127	-56	0		
29					
MN	13142	-50	4	*	

100 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	15415	-59	5	270	17
02	15483	-57	3	278	15
03	15617	-55	1	282	12
04	15662	-54	0	275	09
05					
06					
07					
08					
09					
10					
11	15759	-46	6	000	00
12	15745	-46	4	243	05
13	15765	-47	9	251	08
14	15775				
15	15798	-49	4		
16	15823	-49	1	263	06
17	15906	-50	7	298	03
18	15975	-51	4	027	05
19	15978	-52	0	000	00
20	15944	-50	2		
21	15917	-50	1	287	04
22	15914	-49	0	272	08
23	15901	-46	5	272	16
24	15786	-49	2	270	17
25	15841	-55	7		
26					
27	15757	-57	6		
28	15696	-58	6		
29					
MN	15784	-51	8	*	

80 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02	16892	-58	2	270	18
03	17038	-56	5	284	14
04	17093	-55	1	271	14
05					
06					
07					
08					
09					
10					
11	17237	-47	8	000	00
12	17225	-47	2	236	06
13	17233	-49	7	247	08
14					
15					
16	17282	-51	0	267	06
17					
18	17413	-54	7	000	00
19	17419	-53	0	000	00
20					
21	17378	-49	1	272	05
22	17382	-48	3	274	10
23	17382	-46	9	280	15
24	17256	-47	7	296	19
25	17267	-54	6		
26					
27	17165	-58	4		
28	17097	-59	2		
29					
MN	17235	-52	3	*	

50 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02	19837	-61	3	286	21
03	20000	-60	6	290	20
04	20084	-56	4	291	21
05					
06					
07					
08					
09					
10					
11	20318	-50	8	000	00
12	20319	-49	9	227	02
13	20291	-52	4	254	07
14					
15					
16	20316	-54	9	287	05
17					
18	20406	-57	2	211	04
19	20436	-55	7	000	00
20					
21	20470	-49	3	296	11
22	20481	-49	1	295	14
23	20484	-49	0		
24	20328	-52	4	284	23
25	20265	-55	8		
26					
27	20108	-60	4		
28	20023	-63	1		
29					
MN	20260	-54	9	*	

30 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02	22967	-65	0	277	26
03	23143				
04					
05					
06					
07					
08					
09					
10					
11	23683	-53	0		
12	23638	-52	7	209	04
13	23583				
14					
15					
16	23555	-58	3	294	07
17					
18	23614	-60	5	240	02
19	23665	-58	4	000	00
20					
21	23790	-53	6	323	13
22	23809	-52	4		
23					
24	23602	-55	7		
25					
26					
27					
28	23130				
29					
MN	23511	-56	6	*	

25 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					
11	24811	-53	8	234	05
12					
13					
14					
15					
16	24699	-59	4	294	10
17					
18	24745	-61	8		
19					
20					
21	24959	-55	4	322	20
22					
23					
24	24762	-56	2		
25					
26					
27					
28					
29					
MN	24795	-57	3	*	

20 MBS

Day	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					
11	26241	-55	1		
12					
13					
14					
15					
16					
17					
18					
19					
20					
21	26377	-57	4		
22					
23					
24					
25					
26					
27					
28					
29					
MN	26309	-56	3	*	

10 MBS

Day	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
MN				*	

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

FEBRUARY 1960

STATION INSTRUMENTATION
USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

SACHS HARBOUR, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01																				
02	1012	-36	9	58	035	05	0165	-24	4	47	033	06	1362	-21	4	44	040	07	2787	-25	1	A18	360	06
03	1015	-31	9	57	100	05	0191	-24	8	57	103	05	1414	-14	2	51	108	06	2874	-18	3	A17	204	02
04	1011	-22	0	73	090	09	0165	-21	2	73	096	11	1383	-15	0	81	105	18	2846	-18	9	84	099	14
05																								
06																								
07																								
08																								
09																								
10																								
11	1008	-30	4	74	090	03	0138	-28	2	72	042	03	1318	-25	3	75	302	04	2728	-27	4	38	280	08
12	1010	-27	7	76	135	06	0152	-28	0	75	140	06	1330	-23	1	78	173	05	2754	-26	2	78	265	13
13	1007	-25	9	78	135	06	0135	-24	0	78	131	07	1372	-11	0	43	128	10	2837	-20	6	34	146	06
14	1007	-20	6	82	135	12	0136	-19	6	81	137	13	1382	-09	3	A15	128	16	2858	-19	5	A17	125	14
15	1012	-22	6	80	135	10	0171	-19	8	70	136	10	1410	-12	4	30	119	11	2874	-20	5	A18	118	09
16	1024	-23	1	76	135	12	0258	-20	9	74	143	12	1481	-15	0	A16	182	10	2939	-20	0	A17	185	08
17	1023	-23	6	80	245	05	0250	-25	2	80	249	05	1446	-13	3	94	281	10	2916	-18	2	86	272	12
18	1025	-23	7	83	065	08	0268	-21	0	65	080	08	1464	-13	7	78	098	09	2924	-18	1	42	101	13
19	1029	-33	1	69	045	08	0288	-22	5	64	052	09	1500	-17	7	A17	060	15	2945	-22	3	A18	050	16
20	1018	-31	6	66	080	12	0210	-24	3	63	104	12	1402	-22	5	80	074	17	2833	-22	9	79	075	22
21	1015	-31	8	58	110	04	0186	-28	4	61	112	04	1353	-24	2	74	084	06	2775	-25	1	77	104	07
22	1015	-30	5	74	135	08	0192	-27	8	71	138	07	1363	-22	4	73	198	02	2795	-24	2	40	274	03
23	1011	-26	9	72	150	03	0160	-26	8	72	160	03	1370	-15	2	70	286	07	2824	-20	7	55	299	12
24	1027	-27	1	71	020	06	0277	-23	6	71	010	07	1482	-19	2	59	352	11	2917	-23	9	34	344	14
25	1028	-22	8	80	158	10	0287	-23	7	84	162	10	1522	-13	1	43	252	05	2991	-18	1	76	319	14
26	1014	-20	8	75	135	07	0185	-19	2	78	000	00	1434	-07	4	56	348	09	2919	-16	6	37	329	13
27	1015	-16	9	85	350	05	0193	-18	0	86	348	06	1424	-12	0	42	335	19	2906	-15	4	A16	335	31
28	1026	-23	8	75	135	01	0272	-19	9	76	000	00	1497	-14	2	56	347	02	2950	-22	0	A18	360	05
29	1031	-22	9	80	160	08	0310	-17	4	81	199	06	1549	-13	3	83	293	04	3015	-18	7	35	325	08
MN	1017	-26	2	73	*		209	-23	1	72	*		1421	-16	1	57	*	67	03	2873	-20	9	41	*	2	04

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01																				
02	5181	-36	9	A22	310	16	6693	-46	7		299	18	8560	-56	0		291	24	11142	-53	8		290	15
03	5312	-34	3	37	287	12	6834	-46	5		290	20	8697	-59	1		286	34	11233	-58	7		287	14
04	5298	-32	1	76	225	04	6837	-43	8		183	04	8705	-59	1		216	06	11232	-57	0		270	08
05																								
06																								
07																								
08																								
09																								
10																								
11	5079	-40	4		281	13	6567	-50	8		273	11	8430	-50	7		257	10	11115	-45	1		228	05
12	5121	-42	7		279	21	6591	-54	0		288	22	8441	-51	4		254	12	11115	-46	2		240	11
13	5233	-39	0	A22	223	03	6730	-49	4		260	10	8585	-55	2		273	16	11222	-48	4		240	10
14	5275	-34	6	33	168	04	6799	-44	9		212	05	8668	-57	6		246	07	11263	-48	6		236	04
15	5287	-35	9	50	257	05	6806	-47	0		271	07	8670	-58	0		318	12	11270	-49	0		283	06
16	5352	-36	7	A22	252	05	6861	-48	2		240	07	8711	-57	8		270	08	11314	-50	0		269	07
17	5333	-37	6	52	264	08	6833	-49	5		281	06	8700	-52	1		282	09	11363	-46	9		295	07
18	5350	-36	9	A22	083	13	6861	-45	3		072	16	8762	-49	9		030	19	11435	-47	9		014	08
19	5369	-33	6	A21	055	30	6900	-44	4				8771	-54	3				11375	-50	2			
20	5236	-35	8	54			6756	-45	4				8643	-51	9				11307	-46	5			
21	5157	-40	0	69	113	11	6655	-48	3		119	09	8557	-45	9		096	03	11273	-49	2		272	05
22	5183	-37	4	A22	293	11	6694	-45	6		300	17	8596	-48	8		301	22	11283	-49	3		274	11
23	5219	-40	0	67	280	14	6704	-49	9		282	14	8567	-50	3		283	12	11246	-46	2		280	10
24	5304	-39	4	A22	343	27	6806	-46	5		343	33	8706	-49	2				11335	-52	9			
25	5443	-31	9	48	329	35	6991	-41	9		325	44	8882	-53	2				11434	-58	6			
26	5371	-32	2	A20	347	27	6912	-42	0				8800	-55	7				11351	-58	2			
27	5377	-29	5	42			6942	-38	6	45			8857	-53	3				11395	-62	4			
28	5360	-36	0	A21	348	18	6884	-43	6		355	22	8771	-55	4		358	25	11297	-61	0		340	25
29	5449	-33	7	44	343	15	6981	-43	7		347	28	8858	-57	6		343	39	11353	-61	6		337	20
MN	5286	-36	2	38	*	324	08	6802	-46	2	45	*		8679	-53	8		*		11289	-51	7		*		

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01																				
02	12988	-53	2		294	12	15577	-56	9		276	14	16992	-56	4		283	18	19933	-63	1			
03	13068	-54	5		268	11	15667	-54	9		274	10	17091	-55	7		283	14	20075	-58	0		283	15
04	13064	-54	3		268	11	15676	-53	4		275	12	17108	-54	8		274	13	20096	-57	7		282	18
05																								
06																								
07																								
08																								
09																								
10																								
11	13037	-45	0		213	04	15737	-47	0		186	02	17209	-48	8		218	04	20279	-51	0		226	03
12	13028	-46	0		250	07	15718	-47	8		253	09	17188	-48	8		260	09	20264	-51	1		244	07
13	13121	-47	2		254	08	15794	-49	0		255	05	17256	-49	8		229	06	20319	-51	6		271	05
14	13158	-48	0		235	06	15825	-49	3		254	05	17286	-50	0		240	05	20336	-52	2		279	02
15	13166	-47	3		279	06	15844	-48	8		252	06	17309	-50	1		281	05	20355	-53	3		265	07
16	13203	-48	8		282	07	15863	-49	6		267	09	17323	-50	4		261	07	20362	-54	6		254	05
17	13273	-46	2		319	09	15942	-49	7		315	05	17394	-52	5		291	05	20399	-56	0		292	04
18	13331	-47	4		024	06	15994	-52	7		000	00	17432	-52	7		215	03	20434	-56	6		283	02
19	13270	-48	0				15928	-51	5				17368	-54	1				20387	-55	4			
20	13217	-46	5				15888	-51	7				17339	-50	9									
21	13204	-44	7		262	03	15893	-50	0		250	07	17356	-48	8		289	08	20444	-49	7		292	10
22	13204	-45	0		278	12	15901	-47	3		280	09	17372	-48	6		277	14						
23	13164	-45	1		281	20	15868	-47	2		284	17	17336	-51	4		268	22	20405	-51	6		294	29
24	13194	-52	2				15823	-50	9				17280	-50	6				20314	-53	5			
25	13255	-55	7																					
26	13176	-56	2				15754	-56	1				17173	-56	6				20121	-61	1			
27	13205	-56	9				15778	-57	7				17181	-59	3				20097	-63	6			
28	13109	-55	9		344	17	15675	-58	8		330	21	17073	-60	3		328	20	19976	-64	9		317	30
29	13156	-58	1		332	18	15714	-58	5		330	14	17114	-59	8		321	21	20006	-65	9		325	22
MN	13163	-50	1		*		15803	-51	8		*		17246	-52	9		*		20242	-56	4		*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01																				
02																				
03	23249																			
04	23291	-61	6		280	25														
05																				
06																				
07																				
08																				
09																				
10																				
11	23589	-53	9		200	04	24756	-55	5											
12	23564	-55	4		163	06														
13	23616	-54	3		241	04	24780	-55	6		304	02								
14	23621	-55	2		239	05	24781	-56	4											
15	23619	-56	7		265	04	24772	-57	8											
16	23598	-59	1		264	07														
17	23614	-59	1		252	04	24752	-60	9		252	06								
18	23659	-59	3		310	05														
19	23607	-60	6																	
20																				
21	23749	-54	9		344	19														
22																				
23																				
24	23592	-56	3				24744	-58	3											
25																				
26	23267	-64	9																	
27																				
28	23055																			
29																				
MN	23513	-57	8		*		24764	-57	4											

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MARCH 1960

SACHS HARBOUR, N.W.T.

00 GMT.

STATION INSTRUMENTATION
USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1025	-18.6	78	160	10	0270	-11.3	87	194	11	1534	-08.1	52	267	14	3015	-16.7	61	283	17
02	1018	-15.9	85	180	04	0218	-13.7	79	232	06	1476	-11.4	A16	292	15	2947	-17.8	68	298	16
03	1007	-13.7	81	315	06	0133	-13.5	82	320	07	1370	-15.3	84	034	07	2818	-22.4	82	040	13
04	1025	-22.7	69	315	04	0260	-23.4	72	310	06	1474	-15.2	42	341	13	2922	-23.1	67	342	23
05	1002	-18.9	83	130	02	0101	-18.9	82	143	02	1334	-13.4	71	023	03	2795	-20.2	59	322	04
06	1007	-22.3	81	270	04	0132	-22.6	80	272	04	1332	-17.9	66	315	02	2769	-25.0	27	060	05
07	1014	-22.0	73	293	02	0180	-22.6	74	292	02	1377	-18.7	72	346	03	2803	-26.4	64	226	04
08	1022	-34.3	61	360	04	0235	-31.1	59	355	07	1403	-28.8	74	002	10	2793	-30.8	69	336	07
09	1023	-30.9	66	000	00	0247	-32.0	66	000	00	1402	-29.2	73	240	02	2786	-32.8	75	000	00
10	1034	-38.3	66	360	03	0320	-28.4	59	360	04	1494	-24.7	67	029	06	2897	-28.3	44	037	09
11	1026	-28.4	76	225	03	0264	-28.4	77	250	08	1446	-23.9	52	288	12	2861	-26.4	68	298	09
12	1017	-29.2	75	200	05	0206	-30.2	74	225	07	1381	-23.7	83	293	09	2796	-27.2	77	322	08
13	1008	-28.7	57	293	04	0137	-29.1	59	293	05	1307	-26.4	78	310	14	2704	-29.2	55	323	18
14	1001	-28.9	75	200	03	0091	-28.9	75	202	03	1270	-23.6	79	292	10	2687	-26.0	78	307	14
15	0999	-25.1	78	180	04	0077					1260	-22.3	77	293	04	2681	-26.6	78	300	10
16	1006	-27.1	66	135	05	0130	-27.1	67	142	05	1318	-22.5	40	190	01	2742	-24.1	A18	259	05
17	0997	-26.1	68	090	04	0062					1253	-21.4	73	181	05	2672	-27.1	77	209	07
18	0998	-26.5	77	000	00	0067					1252	-18.4	75	239	04	2681	-26.7	76	241	08
19	1010	-29.5	56	270	04	0151	-30.3	58	273	04	1332	-21.8	74	295	07	2749	-27.2	71	267	08
20	1022	-32.1	73	000	00	0237	-34.7	75	000	00	1398	-27.3	80	291	07	2785	-32.1	76	268	05
21	1030	-34.1	62	135	06	0292	-31.8	62	185	03	1474	-22.6	57	315	05	2893	-26.4	A19	318	09
22	1023	-25.9	68	135	07	0249	-26.7	66	135	06	1453	-18.9	43	061	03	2896	-19.9	38	360	06
23	1027	-23.2	68	090	02	0277	-21.6	61	000	00	1484	-18.8	50	000	00	2940	-19.1	49	350	05
24	1018	-21.4	71	110	03	0218	-19.4	61	065	04	1443	-14.8	46	035	04	2919	-14.8	27	323	11
25	1018	-27.1	61	023	08	0216	-24.9	62	021	11	1419	-19.5	40	360	16	2849	-24.0	A18	353	22
26	1018	-31.6	73	360	06	0214	-27.2	68	360	08	1403	-23.9	63	359	16	2814	-26.8	A19	354	23
27	1013	-32.5	73	360	09	0175	-32.7	72	360	12	1350	-25.1	77	007	19	2754	-26.9	57	007	20
28	1017	-35.8	70	360	08	0202	-33.0	62	357	07	1371	-22.8	65	357	08	2797	-23.5	28	031	11
29	1010	-28.1	70	320	13	0155	-28.1	71	331	13	1346	-23.2	39	006	14	2761	-25.6	A19	015	21
30	1011	-23.8	71	090	02	0161	-24.4	70	070	02	1344	-25.1	75	356	05	2752	-27.3	76	330	04
31	1006	-25.9	63	158	08	0128	-26.2	64	160	07	1308	-24.9	76	127	06	2719	-26.9	79	180	06
MN	1015	-26.7	71	*		187	-25.8	69	*		1381	-21.1	63	*332	06	2806	-25.1	55	*331	08

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5471	-32.2	36	299	22	7007	-43.4		302	26	8882	-58.0		308	30	11381	-60.0			
02	5389	-32.3	75	305	18	6927	-43.2		306	23	8804	-57.7		310	27	11319	-58.7		317	24
03	5209	-39.1	70	065	13	6700	-50.6		090	12	8550	-53.7		038	09	11185	-50.0		330	14
04	5310	-38.1	54	334	33	6809	-48.2				8660	-58.1				11202	-57.7			
05	5201	-36.6	64	288	14	6719	-45.8		286	19	8582	-57.3		279	25	11129	-54.0		297	18
06	5131	-41.6		085	13	6606	-53.6		094	09	8434	-55.2		294	09	11042	-53.2		296	12
07	5154	-43.9		175	08	6614	-54.7		192	04	8418	-60.7		286	06	10979	-56.6		295	12
08	5112	-45.5		349	05	6571	-53.6		360	08	8399	-57.7		324	07	10972	-56.4		329	12
09	5082	-47.0		210	01	6541	-52.3		245	03	8391	-54.5		353	05	10991	-55.1		360	09
10	5238	-42.0		051	20	6715	-52.5		048	25	8536	-60.8		042	18	11069	-59.1		356	13
11	5225	-40.2		298	07	6714	-50.9		290	09	8532	-63.7		271	14	11022	-61.8		325	11
12	5155	-41.2		331	08	6638	-51.1		358	09	8467	-59.4		360	11	10990	-60.9		005	12
13	5041	-43.9		340	25	6512	-51.2		346	32	8354	-57.1				10924	-57.9			
14	5062	-38.4	68	306	17	6565	-48.4		304	16	8405	-61.4		307	14	10911	-60.2		304	14
15	5048	-40.5		304	11	6537	-50.0		322	08	8367	-60.9		334	12	10886	-60.1		307	14
16	5133	-37.2	A22	224	09	6639	-48.2		220	08	8480	-61.2		219	09	10941	-63.7		258	13
17	5011	-44.1		218	08	6482	-51.7		237	14	8318	-56.9		252	17	10890	-57.0		258	23
18	5035	-41.9		270	14	6519	-49.8		264	15	8370	-56.0		267	18	10954	-56.0		261	15
19	5102	-41.8		259	22	6585	-51.1		264	29	8434	-54.4		263	25	11043	-52.7		272	30
20	5108	-43.8		224	05	6580	-51.7		218	09	8433	-52.6		282	09	11064	-51.1		287	18
21	5277	-38.1	46	327	16	6783	-47.7		330	17	8641	-57.1		330	25	11237	-51.3		312	27
22	5328	-35.2	34	005	10	6846	-46.5		344	11	8704	-58.9		298	13	11278	-54.0		301	17
23	5369	-35.1	A21	018	09	6888	-46.3		031	15	8746	-58.9		024	23	11307	-54.3		348	14
24	5392	-31.1	41	318	17	6933	-43.1		330	25	8811	-56.0		334	25	11340	-58.2		311	25
25	5273	-32.1	A20			6816	-41.6				8718	-53.7				11282	-53.2			
26	5192	-37.6	A22			6703	-46.4				8570	-56.8				11174	-51.2			
27	5115	-39.6		008	27	6617	-48.9		019	30	8478	-51.9		003	26	11137	-48.0			
28	5214	-35.5	59	052	21	6726	-47.5		057	25	8576	-59.6		059	29	11197	-50.9		013	16
29	5149	-38.0	33	009	13	6664	-46.0		010	17	8533	-55.0		334	12	11152	-50.1		003	14
30	5117	-39.4	72	294	05	6615	-48.7		272	07	8460	-58.4		274	09	11081	-48.3		304	06
31	5080	-39.6		221	14	6579	-48.2		235	20	8430	-56.1		235	16	11069	-47.4		276	07
MN	5185	-39.1	46	*326	08	6682	-48.8		*329	08	8532	-57.4		*313	10	11102	-55.1		*309	13

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13203	-55.9				15777														
02	13148	-54.8		317	20	15732	-56.6		322	15	17144	-57.5		322	23	20071				
03	13062	-51.4		330	18	15669	-56.7		318	19	17085	-57.2		324	27	20025				
04	13028	-55.8				15611	-56.6				17019	-59.2				19927	-65.0			
05	12988	-52.1		304	18	15590	-57.4		299	20	16993	-59.6		307	30	19902	-64.0		311	50
06	12894	-53.5		298	14															
07	12799	-57.9		294	16	15347	-60.0		297	23	16737	-60.9		290	31	19665	-61.6		289	41
08	12788	-59.0		331	16	15308	-63.4		321	18	16678	-63.6		318	29	19564	-63.8			
09	12821	-57.4		343	12	15358	-62.1		340	19	16729	-64.5		338	25	19603				
10	12866	-60.6		004	11	15379	-62.7		331	20	16752	-63.4		321	25	19631	-63.9		312	33
11	12800	-62.5		326	12	15292	-64.9		324	12	16654	-64.6		314	19	19532	-64.0		313	28
12	12772	-63.1		351	14	15240	-67.9		345	13	16580	-68.2		332	15	19395	-69.0		326	23
13	12715	-63.4				15197	-66.1				16539	-69.0				19339	-70.4			
14	12701	-61.4		302	17	15190	-65.4		298	15	16540	-67.7		303	17	19341	-71.0		298	32
15	12675	-61.8		285	14	15171	-65.2		288	14	16523	-67.4		286	14	19327	-70.3		295	21
16	12712	-64.0		286	15	15189	-66.0		278	20	16533	-69.0		274	19					
17	12700	-59.7		262	22	15215	-63.8		268	30	16576	-66.0		267	33	19411	-68.1		274	40
18	12787	-57.0		266	24	15333	-59.7		273	29	16723	-61.3		274	28	19619	-64.9			
19	12904	-53.0				15500	-55.2				16923	-55.4				19889	-60.1			
20	12935	-51.8		288	27	15546	-53.2		290	27	16980	-55.6		283	34	19961	-57.5		283	32
21	13105	-52.7		301	29	15711	-55.1		304	27	17141	-54.7		304	23	20128	-57.8		294	24
22	13143	-51.2		303	19	15765	-53.5		288	21	17196	-54.8		294	25	20206	-54.7		296	26
23	13165	-52.1		338	15	15791	-52.0		309	17	17238	-52.0		305	18	20270	-53.9		307	26
24	13189	-52.8		307	17	15816	-51.4		303	15	17269	-50.5		308	24	20339	-50.0		308	20
25	13152	-50.1				15806	-50.6				17256	-51.0				20366	-45.7			
26	13042	-51.5				15716	-47.8				17187	-48.4				20304	-45.6			
27	13039	-45.7				15743	-44.9				17244	-43.1				20399				
28	13079	-48.4		015	24	15765	-46.7		017	22	17257	-43.3		348	23	20428	-42.4			
29	13034	-47.5		328	13	15741	-43.1		359	20	17250	-43.0		344	21	20446	-39.5		360	31
30	12989	-45.8		330	07	15706	-42.3		345	17	17219	-41.8		002	20	20397	-43.1		360	20
31	12988	-43.1		308	07	15740	-39.9		333	08	17268	-39.2		349	12					
MN	12943	-54.7		*311	15	15531	-56.2		*311	17	16939	-57.0		*		19907	-58.5		*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01																				
02																				
03																				
04	23009	-68.2																		
05	23023	-65.9																		
06																				
07																				
08																				
09																				
10	22779	-62.7		337	64	23904	-62.8													
11	22670	-62.8		308	59	23796	-62.3													
12	22453	-67.7		316	29	23553	-66.5		310	34	24908	-65.2		318	47					
13	22372	-68.9				23466	-67.6													
14																				
15	22372	-68.6		286	25	23468	-67.3		288	24										
16																				
17	22478	-68.2																		
18	22717	-67.4				23814	-68.1													
19	23042	-64.7				24152	-66.0													
20	23170																			
21	23331	-59.7				24471	-60.0				25864	-60.2								
22	23450	-58.3		292	36	24592	-59.9		293	36	25982	-61.6								
23	23539	-55.2		307	38	24701	-55.6		307	45	26122	-56.0		307	42					
24	23676	-51.1		309	25	24859	-52.0		308	26										
25	23724	-53.1				24912	-48.8													
26	23674	-51.8				24864	-49.0													
27																				
28	23885	-42.7				25115	-43.1				26617	-43.6								
29	23927	-40.3		352	30															
30	23828	-44.5																		
31																				
MN	23156	-59.0		*		24262	-59.2		*		25899	-57.3		*					*	

A — *Statistical Value for Relative Humidity*
& — *Stratum of Missing Data*
* — *Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MARCH 1960

STATION INSTRUMENTATION
USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

SACHS HARBOUR, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1021	-11	4	88	290	05	0242	-11	1	85	298	09	1483	-13	1	66	323	21	2949	-19	2	A17	320	29
02																								
03	1021	-18	7	86	330	13	0241	-19	7	85	344	16	1451	-17	7	81	360	18	2883	-24	4	76	666	66
04	1013	-19	4	77	180	03	0177	-19	9	76	185	05	1405	-11	1	41	296	11	2861	-20	4	69	313	18
05	0999	-15	6	75	180	02	0079		*				1300	-17	9	82	352	01	2737	-24	6	81	093	04
06	1011	-25	6	78	110	02	0161	-24	9	78	157	03	1360	-16	9	64	050	06	2800	-24	0	48	070	02
07	1018	-34	3	61	315	05	0207	-33	0	62	325	07	1383	-24	3	73	341	08	2786	-29	8	58	308	08
08	1022	-33	2	36	158	03	0237	-33	2	36	194	05	1400	-29	3	70	255	09	2775	-32	9	73	292	07
09	1030	-32	7	55	000	00	0290	-32	2	56	000	00	1453	-27	3	66	104	04	2841	-32	2	56	084	08
10	1034	-35	8	66	360	03	0323	-25	7	63	348	06	1509	-22	9	78	005	08	2925	-26	2	73	022	12
11	1020	-29	0	63	225	03	0225	-28	7	67	231	05	1398	-23	7	77	267	12	2812	-27	8	70	281	07
12	1013	-27	6	76	260	02	0174	-28	2	71	269	04	1352	-22	7	77	303	11	2763	-28	2	78	313	13
13	1004	-30	7	74	000	00	0111	-30	4	70	278	02	1284	-25	3	72	307	11	2692	-28	0	58	329	16
14	0998	-25	9	63	180	07	0072						1259	-23	5	83	266	10	2675	-27	0	80	285	10
15	1004	-30	1	68	070	06	0112	-28	7	67	068	05	1299	-23	1	40	012	04	2714	-25	9	30	337	12
16	1003	-26	0	77	135	10	0109	-25	9	76	140	09	1296	-21	1	50	160	05	2719	-26	0	64	199	07
17	0996	-25	9	73			0052						1250	-19	9	66			2679	-25	7	77		
18	1003	-27	1	66	135	03	0105	-27	1	66	147	03	1284	-20	4	75	292	03	2707	-26	8	70	279	06
19	1016	-36	2	47	290	05	0195	-32	9	47	292	06	1369	-24	9	63	291	09	2771	-29	6	46	270	09
20	1027	-36	7	58	270	01	0272	-34	1	54	283	02	1441	-24	6	73	008	08	2847	-28	9	66	005	10
21	1027	-33	2	72	115	10	0273	-27	1		158	08	1473	-20	8		240	03	2901	-24	5		305	09
22	1023	-28	7	75	135	03	0250	-23	5	58	137	02	1458	-19	4	43	070	05	2908	-19	3	33	022	07
23	1023	-28	3	70	160	08	0248	-22	1	60	196	07	1469	-15	0	40	282	06	2940	-17	9	43	310	08
24	1017	-25	1	70	090	08	0206	-20	0	49	082	10	1422	-18	0	A17	041	08	2873	-19	2	A17	338	15
25	1019	-37	2	70	020	06	0219	-26	3	61	022	07	1413	-20	9	31	014	14	2834	-26	8	30	353	23
26	1015	-34	8	61	360	10	0190	-28	3	64	360	11	1378	-24	8	66	006	16	2782	-26	0	33	006	19
27	1015	-40	2		030	05	0187	-35	1	47	035	06	1341	-25	4	42	029	10	2745	-27	9	A19	021	11
28	1012	-34	9	71	325	11	0164	-29	3	70	330	13	1358	-23	5	53	004	15	2767	-25	2	56	011	22
29	1011	-32	1	73	360	07	0159	-26	5	75	360	08	1347	-24	1	77	006	09	2762	-26	1	77	007	09
30	1009	-27	8	71	135	06	0147	-26	8	70	145	06	1332	-25	1	72	151	01	2735	-28	6	75	281	05
31	1002	-32	1	57	120	09	0101	-31	9	57	125	09	1268	-25	2	59	160	07	2677	-26	4	60	182	13
MN	1014	-29	2	68	*		184	-27	1	64	*		1375	-21	7	62	&337	05	2795	-25	9	56	&331	08

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	9393	-33	1	A20		6923	-45	4			8788	-58	4			11332	-55	8		
02																				
03	5259	-40	1		322	11	6754	-48	5		344	22	8616	-54	7		11211	-54	5		
04	5263	-36	3	53	325	41	6775	-46	8				8627	-58	1		11176	-54	0		
05	5106	-41	9		135	06	6585	-51	3		155	08	8437	-54	2	256	09	11061	-52	4	282	13
06	5167	-42	2		096	05	6636	-54	0		076	03	8443	-60	7	292	05	11016	-54	8	292	11
07	5119	-43	9		282	09	6587	-53	2		290	10	8423	-57	9	297	08	10984	-57	9	313	09
08	5076	-46	1		276	08	6532	-54	9		289	10	8364	-55	1	333	09	10958	-55	8	333	17
09	5147	-45	8		077	13	6606	-51	9		069	16	8450	-56	6	066	13	11019	-57	5	043	10
10	5286	-40	4		033	18	6775	-50	5		039	30	8606	-61	5	038	32	11095	-60	4	005	15
11	5160	-42	8		293	14	6631	-52	9		261	16	8444	-60	9	217	04	10963	-61	0	350	09
12	5108	-42	6		314	16	6585	-51	7		324	15	8415	-57	9	331	17	10962	-59	0	340	17
13	5063	-39	0	70	330	24	6557	-49	9		333	33	8389	-60	6	332	29	10918	-59	0		
14	5039	-40	3		289	12	6528	-50	6		297	11	8357	-61	4	285	10	10860	-61	0	294	12
15	5102	-38	1	A22	355	12	6602	-49	2		358	14	8437	-61	0	008	17	10909	-63	0	312	12
16	5090	-39	5	57	218	09	6581	-50	2		214	08	8403	-62	7	216	12	10917	-60	3	258	16
17	5037	-42	7				6507	-53	6				8338	-57	6			10897	-57	3		
18	5064	-41	6		263	11	6545	-51	5		263	13	8392	-56	1	270	23	10985	-53	6	269	26
19	5109	-42	7		264	13	6587	-51	3		264	15	8435	-54	1	260	20	11047	-52	6	267	15
20	5193	-41	4		002	14	6680	-50	4		350	17	8542	-53	2	354	34	11170	-50	1		
21	5312	-35	3		336	18	6830	-46	3		336	21	8694	-56	9	334	26	11278	-53	0	303	22
22	5331	-36	7	63	345	13	6835	-49	2		344	15	8681	-57	8	002	20	11270	-53	5	334	12
23	9397	-31	8	43	009	10	6935	-44	0		017	15	8805	-57	2	020	19	11333	-56	8	325	15
24	5314	-32	7	33	330	30	6852	-43	7		333	35	8738	-55	8			11268	-55	8		
25	5241	-33	2	A20			6781	-42	1				8673	-54	9			11240	-52	7		
26	5141	-39	3	A22	015	23	6640	-48	9		020	22	8493	-54	7	354	31	11126	-49	9		
27	5112	-39	1		022	25	6609	-49	0		023	24	8475	-52	1	020	34	11129	-49	0		
28	5177	-35	0	A21	359	19	6696	-46	3		004	17	8561	-55	5	009	18	11162	-50	9	360	14
29	5139	-38	6		354	07	6642	-46	8		323	06	8497	-59	1	318	04	11111	-49	0	328	05
30	5088	-40	4		247	12	6580	-49	3		243	15	8417	-59	0	252	18	11049	-47	9	267	08
31	5050	-39	9	55	203	17	6543	-48	5		216	17	8398	-55	0	225	17	11049	-46	2	274	08
MN	5169	-39	4	40	&330	09	6664	-49	4		&337	10	8511	-57	4		&339	11	11083	-54	8		&309	11

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.		°C	%	deg.	mps.
01	13160	-55	2			15741	-56	9			17152	-58	8			20058	-64	4		
02																				
03																				
04	13021	-54	4			15594	-59	0			16987	-61	2			19874	-65	9		
05	12916	-52	7	304	17	15516	-56	7	302	20	16928	-58	0	312	20	19857	-63	0	308	32
06	12854	-56	0	294	14	15417	-59	1	287	26	16816	-59	0	294	28	19764	-61	1	293	41
07	12789	-60	0	311	17	15306	-62	7	304	21	16684	-61	9	308	32					
08	12776	-59	2	341	14	15290	-63	8	334	22	16651	-65	8							
09	12824	-60	2	002	11	15337	-62	7	340	20	16709	-63	8	337	28					
10	12874	-61	1	343	14	15374	-64	0	314	12	16742	-64	3	325	23	19613	-65	0	325	22
11	12742	-63	1	002	10	15219	-66	8	336	11	16560	-68	5	328	15	19375				
12	12748	-63	0	350	18	15213	-67	5	334	13										
13	12716	-61	5			15199	-67	0			16538	-69	9			19314	-73	0		
14	12646	-62	2	290	13	15126	-66	8	298	17	16467	-69	1	293	17					
15	12681	-62	6	297	13	15162	-66	6												
16	12709	-61	1	266	17	15211	-66	0	273	23	16570	-67	3							
17	12711	-58	7			15233	-62	5			16604	-66	3			19453	-68	1		
18	12829	-55	3	271	32	15402	-58	1	277	27	16802	-60	0	274	45	19711	-64	0		
19	12908	-52	1	279	24	15526	-54	1	280	30	16950	-56	4	273	26	19905	-60	1		
20	13040	-52	0			15657	-54	0			17082	-55	2			20072	-59	1		
21	13135	-52	7	304	21	15747	-54	7	282	19	17171	-56	1							
22	13128	-51	9	314	12	15746	-53	1	295	17	17178	-55	0	306	24	20196	-55	2	304	26
23	13172	-54	0	320	14															
24	13123	-52	6			15788	-50	7			17209	-50	9			20263	-52	4		
25	13104	-50	6			15762	-49	1			17227	-49	1			20296	-49	8		
26	13011	-48	7			15689	-46	8			17169	-47	8			20274	-47	3		
27	13020	-48	0			15707	-46	1			17195	-45	4			20337	-45	0		
28	13046	-49	0	360	13	15726	-47	0	344	13	17208	-45	2	002	25					
29	13012	-46	9	341	10	15722	-42	4	003	16	17233	-42	1	008	18	20403	-43	8	001	34
30	12960	-45	1	309	09	15690	-41	7	342	11	17205	-41	7	355	14	20383	-43	3	001	13
31	12976	-43	0	324	08	15723	-40	9	333	10	17241	-41	2	334	09	20427	-42	2	352	09
MN	12918	-54	9	*308	13	15493	-56	6	*		16934	-56	8	*		19978	-56	8	*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	23149																			
02																				
03																				
04																				
05	23015																			
06	22899	-66	2		294	62														
07																				
08																				
09																				
10	22729																			
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18	22811																			
19	23058	-66	5																	
20	23263	-62	7																	
21																				
22	23416																			
23																				
24	23556	-52	9			24735	-52	5												
25	23642	-48	6			24837	-50	4												
26																				
27	23737	-46	1			24949	-46	1			26434	-46	0							
28																				
29	23828	-45	0		358	27														
30	23804	-46	1																	
31	23873	-43	9		015	12														
MN	23341	-53	1		*		24840	-49	7		26434	-46	0		*				*	

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

APRIL 1960

SACHS HARBOUR, N.W.T.

00 GMT.

STATION INSTRUMENTATION
USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1002	-28 7	69	180	05	0097	-28 9	69	180	06	1260	-25 9	74	217	07	2664	-28 4	61	220	08
02	1009	-27 1	71	180	06	0150	-27 8		185	06	1317	-25 9		234	11	2723	-27 6		235	16
03	1010	-27 6	71	023	05	0157	-26 8	71	025	04	1339	-25 1	69	207	02	2757	-24 6	40	232	15
04	1014	-26 7	72	025	10	0188	-23 5	70	032	06	1377	-24 0	75	058	01	2798	-24 4	77	229	13
05	1004	-27 4	82	045	19	0114	-26 7	81	050	17	1316	-21 6	82	068	06	2763	-19 9	82	232	05
06	1009	-26 3	68	023	17	0142	-27 1	68	032	17	1331	-20 3	75	060	16	2768	-22 0	77	271	02
07	1024	-23 2	64	045	05	0255	-20 5	49	049	04	1461	-21 3	53	039	07	2876	-27 9	54	020	06
08	1022	-20 9	75	045	02	0243	-20 2	70	000	00	1453	-18 6	25	358	02	2886	-24 6	38	360	05
09	1007	-14 8	59	113	12	0136	-14 2	55	119	12	1381	-11 7	A16	128	11	2861	-15 1	A17	149	04
10	0995	-15 7	86	125	13	0044					1265	-14 7	85	130	16	2736	-16 1	84	320	02
11	1004	-18 6	78	090	07	0114	-18 5	78	092	06	1329	-18 0	72	076	07	2775	-21 9	44	059	07
12	1006	-22 2	63	023	05	0131	-20 6	58	021	04	1338	-20 8	54	324	03	2764	-25 3	34	303	06
13	1006	-23 4	72	350	05	0130	-23 1	71	348	05	1333	-19 9	53	318	07	2765	-23 5	38	306	09
14	1008	-24 3	70	075	06	0144	-24 2	69	080	06	1352	-16 7	29	069	06	2796	-21 1	A18	038	11
15	1009	-21 6	74	180	05	0153	-22 6	75	189	05	1347	-20 1	27	258	06	2780	-23 4	A18	285	10
16	1003	-20 3	79	200	05	0108	-20 5		206	05	1303	-21 0		230	08	2730	-24 2		217	07
17	1002	-20 3	76	200	05	0097	-20 4	76	205	06	1296	-20 6	82	277	10	2715	-27 2	79	273	12
18	0997	-19 0	75	180	01	0061					1263	-21 9	79	241	08	2678	-28 8	54	248	12
19	0998	-24 1	67	270	02	0072					1255	-24 0	72	284	08	2652	-28 4	60	274	12
20	1003	-20 3	73	070	09	0107	-20 0	72	075	09	1326	-17 4	41	135	02	2775	-20 6	38	248	08
21	1007	-15 3	75	090	13	0135	-15 5	76	093	13	1371	-11 8	87	125	07	2847	-16 2	64	238	07
22	1015	-09 7	88	130	10	0197	-10 2	88	137	10	1463	-04 1	74	155	13	2964	-15 1	53	156	12
23	1017	-10 6	87	180	08	0212	-11 7	88	193	07	1456	-11 1	80	205	08	2943	-16 6	48	193	11
24	1009	-05 3	80	113	04	0151	-05 8	81	122	04	1421	-07 3	60	219	06	2927	-09 3	54	272	12
25	1004	-02 0	89	160	06	0115	-01 7	87	162	08	1435	004 0	50	197	07	2994	-03 3	36	261	12
26	1006	000 8	84	135	03	0130	001 0	77	128	04	1467	007 3	37	133	07	3040	-01 4	40	214	03
27	1014	-05 3	82	203	05	0193	-06 4	85	194	04	1486	003 5	58	000	00	3047	-01 3	A14	226	04
28	1017	-05 4	82	150	02	0213	-06 6	84	160	02	1483	-02 4	78	238	04	3016	-07 7	33	224	09
29	1017	-08 6	88	100	05	0211	-09 1	88	114	04	1477	-00 7	76	142	04	3010	-08 5	42	118	02
30	1019	-07 5	73	135	10	0230	-09 0	67	136	09	1502	-04 7	61	140	07	3018	-11 0	33	168	03
MN	1009	-17 4	76	*		148	-17 1	74	*		1373	-14 6	62	*165	02	2836	-18 8	48	*246	05

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5021	-41 4		217	12	6513	-47 6		229	16	8392	-52 7		233	13	11055	-45 4		258	12
02	5082	-40 0		234	28	6576	-49 0		234	29	8446	-51 4				11124	666 6			
03	5134	-40 5		241	32	6617	-50 8				8469	-54 1				11121	-47 1			
04	5175	-41 0		231	18	6658	-50 9		230	23	8511	-52 8		241	22	11179	-46 0		261	15
05	5165	-37 4	73	240	16	6674	-47 1		243	26	8542	-52 2		259	21	11225	-44 0		260	15
06	5176	-35 7	64	239	09	6694	-47 9		232	12	8582	-49 2		290	07	11273	-43 8		289	10
07	5241	-38 0	A22	337	10	6750	-46 5		333	13	8641	-50 1		310	18	11331	-43 2		306	17
08	5295	-34 9	33	330	10	6823	-44 9		312	12	8712	-52 0		292	17	11387	-45 7		288	27
09	5350	-27 4	72	243	14	6919	-39 4	70	257	22	8818	-56 0		253	27	11433	-47 0		278	21
10	5198	-31 4	73	136	08	6737	-44 1		141	15	8650	-45 9		224	10	11379	-41 6		252	14
11	5186	-35 9	60	314	02	6713	-44 6		268	01	8599	-48 7		287	12	11318	-41 2		287	14
12	5133	-39 6		302	11	6636	-46 3		306	20	8520	-49 9		300	15	11234	-41 3		308	12
13	5166	-37 1	A22	315	09	6678	-45 2		333	03	8566	-50 0		317	08	11243	-46 3		315	11
14	5205	-36 6	A21	013	17	6717	-46 8		005	20	8589	-54 0		008	19	11253	-45 9		313	08
15	5173	-37 6	60	271	09	6674	-49 2		272	10	8514	-58 9		271	14	11140	-47 2		296	07
16	5125	-38 2		224	15	6624	-49 0		232	17	8480	-52 9		241	12	11153	666 6		277	09
17	5074	-40 2		270	15	6566	-49 4		263	17	8447	-49 0		267	13	11155	-42 6		268	11
18	5019	-42 0		268	37	6511	-46 3				8412	-47 3				11132	-41 9			
19	5010	-40 5		260	20	6512	-47 8		266	27	8396	-49 9		264	25	11084	-43 9		251	18
20	5180	-37 1	67	257	21	6692	-46 0		257	26	8565	-53 5		258	18	11208	-46 0		254	12
21	5289	-34 4	46	254	16	6805	-47 7		248	21	8667	-54 6		252	10	11308	-46 2		263	10
22	5417	-33 4	45	169	11	6944	-46 2		184	11	8811	-57 0		224	09	11431	-47 5		248	06
23	5385	-35 1	70	194	21	6896	-46 2		205	22	8802	-49 3		253	13	11468	-47 8		259	11
24	5482	-22 1	58	287	28	7084	-34 2	A21	289	40	9031	-50 0				11607	-57 9			
25	5558	-22 2	70	256	18	7165	-32 7	48	265	26	9126	-48 0				11708	-58 9			
26	5633	-20 0	A17	255	11	7245	-33 0	A20	258	11	9207	-47 9		269	16	11778	-63 3		255	25
27	5636	-20 9	A18	190	05	7243	-33 9	A21	225	09	9195	-48 7		249	13	11765	-64 4		257	16
28	5561	-24 0	A18	214	16	7151	-36 0	A21	212	24	9085	-49 6		229	25	11673	-58 0		234	23
29	5550	-23 7	A18	312	05	7141	-35 5	A21	301	09	9083	-50 1		296	11	11670	-55 1		288	13
30	5542	-25 0	A18	272	06	7120	-38 7	A22	207	08	9036	-52 8		166	15	11633	-51 1		241	05
MN	5272	-33 8	45	*251	11	6803	-44 1	31	*258	13	8696	-51 3		*264	12	11349	-48 2		*272	13

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	12985	-42 5		274	10	15739	-40 4		305	13	17264	-40 2		330	07	20459	-41 3		324	09
02	13070	-40 4				15858	-37 1				17403	-36 7				20658	-37 5			
03	13039	-43 2				15799	-39 4													
04	13109	-42 2		279	12	15875	-40 5		297	14	17406	-37 0		290	07	20660	-38 9		316	11
05	13165	-41 9		276	10	15930	-39 2		288	10	17461	-38 9		283	09	20689				
06	13214	-42 2		287	12	15964	-41 1		290	11	17483	-40 7		293	12	20692	-39 8			
07	13271	-42 9		292	14	16009	-42 6		297	18	17519	-41 7		296	18	20699	-42 3		294	18
08	13310	-44 9		290	22	16021	-45 8		294	20	17511	-44 5		295	23	20682	-41 4		298	19
09	13359	-44 3		282	21	16058	-47 3		300	20	17538	-46 1		296	16	20701	-41 9		295	14
10	13340	-41 7		272	11	16067	-43 8		286	13	17567	-43 3		296	14	20738				
11	13276	-40 3		286	12	16024	-42 1		297	09	17535	-41 8		305	12	20726	-41 3		325	11
12	13189	-41 0		304	10	15948	-41 0		310	10	17466	-41 1		326	09	20658	-41 5		337	08
13	13169	-42 1		311	09	15924	-40 7		330	08	17445	-40 1		341	07	20645	-41 4		024	05
14	13182	-42 9		338	07	15926	-40 6		339	05	17446	-40 9		349	07	20642	-41 2		025	06
15	13057	-44 2		316	08	15799	-41 6		326	05	17312	-41 6		314	04	20501	-41 6		358	06
16	19086	666 6		291	08	15839	-40 7		336	04	17360	-39 9		351	06	20585	-38 0		044	07
17	13107	-40 7		271	11	15873	-40 4		290	06	17393	-40 3		304	08	20608	-39 2		055	02
18	13091	-40 1				15841	-41 6				17357	-38 5				20586	-39 0			
19	13037	-40 2		231	07	15807	-40 2		240	09	17328	-40 4								
20	13137	-42 5		248	08	15885	-41 3		235	10	17403	-40 0		252	04	20641	-37 6		154	02
21	13227	-44 8		260	08	15951	-42 6		235	10	17462	-41 1		246	03	20675	-38 2			
22	13343	-45 4		244	09	16059	-44 1		260	06	17559	-43 0		263	04	20746				
23	13376	-45 6		250	10	16107	-42 4		244	13	17615	-41 1		265	07	20819	-40 0		247	06
24	13467	-48 1				16153	-45 7				17643	-44 3				20812	-42 2			
25	13529	-35 0				16161	-50 3				17623	-48 5				20742	-44 8			
26	13591	-51 8		272	05	16214	-51 8		293	08	17668	-48 6		296	04	20790	-45 6		322	08
27	13553	-54 7		281	08	16170	-51 7		338	05	17616	-51 3		346	04	20699	-48 4		002	13
28	13504	-52 8		250	10	16116	-53 8		340	07	17553	-53 2		301	08	20589	-52 3		012	10
29	13532	-50 1		319	04	16158	-52 9		010	07	17603	-52 2		007	09	20632	-54 3		015	09
30	13518	-49 1		341	04	16154	-53 3		009	05	17585	-54 8		024	06	20583	-55 3		007	10
MN	13261	-44 7		*281	09	15981	-43 9		*297	09	17487	-43 2		*		20666	-42 6		*	

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23926	-42 0		324	13	25158	-42 7		022	08	26663	-43 3		001	14					
02	24177																			
03																				
04	24182	-36 7																		
05																				
06																				
07	24177	-39 4		286	17	25426	-39 1		280	23	26957	-38 8		280	20					
08	24163	-40 2		298	19	25406	-40 1													
09																				
10																				
11	24203	-40 0		326	15	25452	-39 0													
12	24117	-43 0		357	08	25345	-43 8													
13	24114																			
14	24106	-41 6		036	07	25344	-41 7		039	06										
15	23963	-42 1		038	10	25195	-42 5													
16	24101	-38 4																		
17																				
18	24086	-39 1				25336	-39 0													
19																				
20	24152																			
21																				
22																				
23	24313	-40 3		030	08	25555	-41 0		354	02										
24	24270	-41 9				25506	-41 8													
25	24181	-43 6				25408	-43 8													
26	24208	-44 6		010	10	25430	-44 2		007	11										
27	24071	-46 8		352	19	25282	-46 1													
28	23883	-53 6		007	14	25062	-51 4													
29	23907	-53 0		031	18	25087	-51 4		040	19										
30	23836	-56 8		057	06	24996	-53 9		051	13										
MN	24102	-43 4		*		25312	-43 8		*		26810	-41 1		*					*	

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

APRIL 1960

STATION INSTRUMENTATION
USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

SACHS HARBOUR, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1005	-32 1	73	158	07	0122	-31 6	72	164	07	1289	-26 6	74	222	09	2695	-28 1	46	222	09
02	1010	-31 4	66	000	00	0153	-31 1	65	000	00	1318	-26 2	67	221	05	2727	-26 7	68	229	14
03	1012	-27 8	76	030	07	0169	-24 7	72	034	06	1358	-23 9	74	190	02	2775	-23 1	80	225	12
04	1013	-32 1	65	045	10	0175	-28 0	66	047	09	1363	-23 1	68	302	03	2791	-22 1	68	254	13
05	1000	-28 5	76	045	26	0081					1288	-18 7	70	666	66	2738	-20 3	69	282	02
06	1019	-31 4	66	045	11	0216	-24 1	60	055	12	1413	-21 3	33	066	14	2833	-24 6	A18	055	09
07	1023	-24 2	66	090	02	0251	-20 9	67	000	00	1455	-19 3	28	337	01	2878	-26 7	50	360	05
08	1017	-25 2	65	090	10	0207	-16 7	53	096	09	1434	-14 9	A17	096	04	2895	-17 2	A17	109	03
09	0998	-15 9	79	115	15	0065					1308	-08 3	83	138	12	2796	-14 6	82	165	06
10	0998	-19 8	70	090	09	0067					1277	-17 2	76	085	15	2726	-20 0	71	073	08
11	1006	-21 0	72	000	00	0127	-20 9	72	000	00	1337	-18 9	29	026	02	2774	-23 6	46	004	05
12	1008	-23 4	72	100	02	0139	-21 5	67	085	02	1340	-21 0	70	306	04	2763	-25 2	45	295	08
13	1004	-27 6	76	360	04	0115	-27 2	76	348	06	1308	-20 3	80	316	10	2749	-21 6	80	327	12
14	1011	-25 2	61	180	03	0161	-24 9	63	183	03	1367	-18 0	32	182	01	2811	-22 0	31	329	07
15	1005	-23 6	80	180	06	0123	-23 8	80	185	06	1324	-19 2	81	229	10	2766	-22 0	A18	216	11
16	1003	-24 6	79	225	04	0102	-24 6	79	229	04	1289	-22 4	79	280	08	2710	-26 0	76	277	08
17	1000	-24 9	78	140	02	0084	-24 9	78	140	02	1285	-21 4	78	242	10	2700	-27 9	75	240	10
18	0996	-25 4	73	290	02	0058					1242	-23 5	74	248	09	2646	-29 8	67	254	12
19	1002	-27 6	76	135	01	0098	-27 1	76	000	00	1291	-20 7	67	300	02	2720	-24 3	44	267	12
20	1004	-18 7	86	075	10	0111	-18 1	86	082	11	1340	-16 2	88	102	09	2798	-19 3	84	190	04
21	1011	-14 5	85	100	12	0165	-14 3	85	110	11	1417	-08 6	91	162	04	2909	-15 6	85	237	09
22	1017	-11 3	88	135	09	0214	-10 4	89	143	10	1463	-09 9	91	181	13	2951	-15 4	84	180	18
23	1012	-13 9	81	070	03	0176	-09 3	82	000	00	1427	-10 8	89	195	06	2903	-18 5	67	207	07
24	1005	-06 3	80	105	11	0122	-05 0	79	110	11	1425	-01 2	53	212	08	2961	-05 3	70	274	11
25	1006	-09 7	81	045	06	0127	-03 7	81	076	04	1457	005 7	42	000	00	3023	-03 7	56	272	05
26	1008	-06 6	89	135	08	0145	-05 1	86	140	10	1471	005 6	33	147	09	3047	-01 2	35	203	06
27	1016	-06 6	87	165	03	0208	-07 4	89	192	03	1484	-00 1	79	012	02	3033	-03 6	A14	203	05
28	1017	-09 1	90	135	04	0215	-09 3	92	148	03	1479	-02 9	94	283	01	3004	-09 8	51	289	05
29	1017	-13 7	74	110	06	0215	-13 6	73	120	07	1483	-04 6	33	116	10	2996	-11 3	47	119	03
30	1021	-12 1	71	115	08	0242	-09 0	55	125	08	1522	-05 0	A15	132	09	3028	-12 5	36	115	03
MN	1009	-20 5	76	*		148	-18 4	75	*		1375	-14 4	63	*169	02	2838	-18 7	56	*239	04

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5053	-40 2		231	19	6548	-48 4		227	21	8418	-52 8		234	20	11077	-46 5		238	12
02	5089	-41 2		230	36	6574	-50 6		228	42	8424	-54 0				11075	-47 8			
03	5160	-40 9		227	23	6645	-50 4		232	26	8499	-54 8		232	26	11149	-47 7		260	15
04	5177	-40 7		261	29	6657	-52 3		256	32	8521	-50 0		262	27	11210	-44 4		270	18
05	5157	-35 9	53	233	13	6676	-46 6		246	16	8556	-49 9		269	12	11249				
06	5219	-36 9	A22	322	05	6729	-45 9		331	07	8618	-52 3		323	11	11292	-44 1		306	13
07	5259	-36 2	A21	345	08	6784	-43 6		325	13	8671	-52 4		318	16	11340	-45 2		303	20
08	5345	-32 2	A20	254	03	6885	-42 4		283	13	8791	-51 0		285	33	11428	-47 5		289	25
09	5288	-29 7	68	220	16	6841	-40 5		232	23	8748	-52 9		228	25	11416	-48 6		261	17
10	5152	-33 1	72	049	07	6681	-44 9		063	13	8586	-45 9		288	07	11310	-42 8		282	12
11	5156	-39 0	61	294	11	6657	-47 6		283	12	8538	-48 0		290	14	11250	-43 1		306	10
12	5150	-38 8	32	287	12	6650	-48 7		292	12	8535	-49 9		308	07	11221	-45 1		309	09
13	5175	-35 1	71	342	11	6695	-45 5		328	14	8576	-51 1		330	12	11255	-45 3		318	08
14	5212	-36 5	60	358	13	6729	-47 0		356	13	8580	-57 7		331	13	11208	-46 7		333	08
15	5165	-37 0	45	246	13	6673	-48 3		248	17	8526	-56 1		261	12	11183	-45 9		272	08
16	5085	-38 7		265	08	6591	-47 0		272	11	8468	-50 6		264	12	11164	-44 2		273	10
17	5051	-41 0		247	29	6541	-48 5		257	33	8424	-48 9		259	26	11132	-43 2		258	17
18	4977	-43 5		258	18	6465	-46 8		249	28	8366	-47 1		293	21	11076	-42 1		246	16
19	5112	-37 0	39	265	28	6623	-46 8		256	32	8493	-53 8		257	33	11196	-44 9			
20	5224	-35 5	67	255	12	6742	-45 5		256	12	8617	-55 6		259	13	11258	-45 9		257	09
21	5358	-34 3	63	256	13	6875	-47 4		266	17	8738	-55 0		244	07	11369	-47 5		244	07
22	5399	-34 3	71	205	13	6928	-44 4		218	08	8809	-52 9		204	17	11437	-47 1		228	11
23	5386	-26 2	31	296	24	6966	-37 2	42	288	31	8894	-51 6		296	58	11487	-52 9			
24	5529	-21 1	68	280	23	7134	-34 0	58	279	28	9082	-49 6		281	26	11643	-60 6		287	29
25	5600	-20 0	32	274	15	7214	-32 8	A20	257	17	9171	-48 1		255	28	11753	-60 9		255	30
26	5634	-20 7	32	211	08	7242	-33 8	40	234	09	9199	-47 7		254	12	11770	-63 7		265	17
27	5603	-22 8	46	202	09	7207	-33 7	A21	228	14	9156	-49 2		228	17	11728	-61 3		244	21
28	5529	-24 0	A18	318	12	7119	-36 4	A21	289	17	9050	-50 6		280	25	11635	-55 3		276	11
29	5513	-25 8	A19	140	04	7091	-37 4	A22	139	05	9012	-52 4		149	07	11593	-53 2		284	02
30	5537	-26 4	A19	060	03	7108	-39 2	A22	140	06	9019	-53 2		168	09	11620	-51 0		336	02
MN	5276	-33 5	45	*263	11	6809	-43 8	31	*265	15	8703	-51 5		*268	16	11349	-48 6		*274	12

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13001	-43 3		252	15	15747	-41 0		282	11	17264	-41 2		298	13	20455	-41 7		331	06
02	12991	-43 0				15744	-39 8				17274	-39 2				20487	-40 7			
03	13067	-43 5		266	13	15828	-39 0		300	12	17360	-39 2		292	12	20606	-38 1		303	09
04	13147	-42 1		266	13	15901	-41 4		279	09	17422	-38 7		304	17	20644	-39 2			
05																				
06	13229	-42 2		296	12	15969	-43 4		307	11	17472	-42 9		293	13	20652	-41 7		286	13
07	13273	-42 9		300	22	16002	-43 9		301	17	17500	-44 3		285	17	20658	-43 1		282	15
08	13346	-45 6		288	22	16037	-47 9		291	20	17513	-46 6		287	24	20661	-42 7		307	18
09	13360	-42 7		282	17	16065	-46 6		288	17	17561	-43 9		300	12	20730	-42 4		291	12
10	13266	-40 2		274	14	15992	-45 8		268	15	17482	-44 8		309	12					
11	13199	-40 6		296	11	15950	-42 2		312	08	17457	-43 1		312	11	20630	-43 4		330	10
12	13148	-43 6		313	11	15892	-41 8		319	09	17403	-42 0		355	04	20583	-42 5		011	11
13	13177	-44 1		322	12	15918	-41 8		333	08	17430	-41 5		347	06	20617	-42 0		037	06
14	13128	-44 1		336	08	15869	-41 3		356	07	17388	-40 6		344	04	20574	-41 8		031	05
15	13107	-43 8		299	07	15852	-40 4		344	05	17377	-39 8		334	05	20594	-39 6		057	08
16	13112	-41 2		282	08	15870	-40 9		334	05	17389	-40 8		326	04	20600	-39 1		031	04
17	13077	-41 4		280	08	15827	-42 0		273	09	17347	-39 8		285	07	20567	-39 0		000	00
18	13033	-40 7		236	05	15788	-42 2		251	11	17297	-42 1				20491	-40 2			
19	13102	-42 0				15850	-40 8				17371	-40 1				20591	-38 5			
20	13187	-43 4		245	09	15927	-41 7		245	07	17445	-40 6		200	06	20664				
21	13285	-45 2		244	07	16004	-43 6		262	06	17507	-42 7		264	03	20698	-40 3		247	03
22	13352	-45 4		255	09	16044	-45 9		251	09	17536	-43 7		295	03	20716	-41 3		360	03
23	13374	-47 2				16077	-44 8				17572	-44 1				20733	-43 0			
24	13474	-50 6		288	33	16145	-47 6				17628	-45 5				20784	-42 8			
25	13563	-55 9		281	10	16180	-51 0		339	08	17642	-47 3		254	06	20764	-45 7		291	05
26	13572	-54 0		244	09	16189	-51 9		304	06	17641	-50 1		333	06	20739				
27	13531	-54 9		303	03	16149	-52 5		010	04	17591	-52 7		360	04	20637	-51 2		008	12
28	13491	-51 3		352	05	16116	-54 1		019	06	17555	-52 8		018	09	20586	-53 7		019	13
29	13465	-50 0		280	02	16090	-54 6		019	06	17519	-55 1		009	08	20512	-56 5		018	13
30	13500	-50 1		354	03	16132	-53 9		010	07	17556	-56 6		007	07	20541	-55 7		047	09
MN	13261	-45 3		*283	10	15971	-45 0		*299	08	17465	-44 2		*		20626	-43 3		*341	06

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23907	-44 0		351	10	25131	-42 6													
02	23963	-40 9				25203	-40 7				26723	-40 5								
03	24114	-37 9		349	09	25373	-37 0		027	09	26921	-35 8		232	15					
04																				
05																				
06	24122	-41 3		273	14	25370	-38 0		271	20	26910	-37 3								
07	24112	-41 2																		
08	24118	-42 1		297	17	25355	-41 4													
09																				
10																				
11	24086	-42 1		337	11	25320	-42 1		337	12	26830	-42 3								
12	24036	-42 1		028	13	25272	-41 7		043	12										
13	24075	-42 0		053	09	25309	-42 0		056	10	26820	-41 9								
14	24031	-41 7																		
15	24101																			
16	24127	-36 8		041	11	25387	-37 3													
17	24074	-38 7																		
18	23989	-39 0				25239	-39 0				26770	-38 8								
19	24113	-37 4				25372	-37 2													
20																				
21																				
22	24195																			
23	24190	-41 1				25431	-40 4													
24																				
25	24183	-43 8		360	12	25411	-43 0													
26																				
27	23976	-48 5		010	21	25179	-47 1		027	17										
28	23865	-54 4		031	17	25033	-56 8													
29																				
30	23812	-52 7		058	09															
MN	24057	-42 5		*		25292	-41 6		*		26829	-39 4		*					*	

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MAY 1960

SACHS HARBOUR, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1023	-04 7	69	130	08	0265	-05 8	55	123	07	1541	-06 6	27	116	08	3041	-14 0	48	100	06
02	1027	-04 6	66	090	10	0290	-05 1	47	094	10	1564	-08 2	28	073	10	3056	-13 1	A16	067	14
03	1028	-11 2	73	068	10	0298	-09 5	68	082	09	1555	-10 5	46	076	10	3034	-16 1	A17	073	14
04	1026	-09 3	72	100	03	0280	-11 4	73	094	07	1552	-06 4	32	084	11	3054	-11 3	A16	070	06
05	1020	-03 6	72	080	05	0239	-04 0	61	097	05	1512	-07 5	41	081	05	3003	-15 1	38	074	03
06	1016	-08 9	77	360	06	0210	-08 3	77	005	07	1477	-07 4	87	047	11	2972	-14 4	83	054	07
07	1009	-07 2	81	020	04	0156	-07 1	78	016	05	1422	-08 1	36	319	05	2914	-15 2	63	306	07
08	1002	-06 9	78	270	04	0097	-07 2	78	269	05	1355	-08 9	33	275	09	2844	-15 8	57	283	08
09	1005	-03 3	87	180	08	0123	-03 8	87	182	08	1387	-08 6	55	212	09	2880	-15 0	31	236	10
10	1005	-03 4	89	150	10	0123	-03 9	89	154	10	1409	-03 2	36	188	04	2924	-11 0	A16	217	06
11	0997	-00 8	88	180	05	0059					1365	-02 0	46	086	03	2887	-10 9	46	182	05
12	0998	-04 2	89	360	09	0070					1341	-07 8	96	344	07	2840	-12 6	89	199	03
13	1000	-04 7	86	310	08	0080					1342	-09 2	87	312	06	2829	-15 0	74	309	09
14	1008	-07 3	92	345	10	0143	-08 1	91	348	09	1404	-09 7	86	338	10	2913	-11 7	54	308	04
15	1009	-02 6	97	045	07	0156	-03 0	97	047	06	1433	-06 4	100	054	06	2943	-10 6	88	017	04
16	1008	-01 4	91	045	05	0148	-02 0	90	054	05	1421	-07 3	90	046	03	2911	-14 8	41	042	08
17	1009	-01 4	90	075	06	0156	-02 0	90	079	06	1432	-07 6	89	120	09	2922	-16 6	81	137	08
18	1012	-02 0	85	045	07	0180	-02 9	86	045	07	1450	-09 9	81	081	05	2936	-16 4	75	132	04
19	1010	-03 3	89	070	09	0159	-03 9	89	090	07	1425	-09 5	91	112	07	2911	-15 1	87	108	11
20	1009	-03 0	75	225	02	0156	-03 7	76	230	02	1423	-09 8	81	263	03	2904	-15 1	42	309	07
21	1021	-02 9	89	220	04	0244	-04 3	91	216	03	1506	-08 9	88	218	04	2996	-14 0	25	233	09
22	1024	-04 2	89	020	09	0268	-07 4	87	031	08	1542	-06 1	54	025	03	3047	-12 0	A16	280	07
23	1017	-04 7	84	080	08	0216	-05 7	84	083	07	1491	-06 2	44	013	03	2989	-13 7	A16	349	07
24	1012	-03 3	75	000	00	0175	-05 1	74	000	00	1459	-04 5	32	000	00	2974	-11 0	28	327	08
25	1016	-04 3	89	080	03	0205	-03 8	73	000	00	1490	-03 5	23	037	03	3026	-05 7	25	053	08
26	1014	-03 6	91	165	05	0190	-04 6	90	170	05	1489	-00 4	24	261	05	3031	-05 9	25	300	05
27	0997	-00 3	83	205	10	0060					1365	002 6	A14	244	21	2915	-04 3	A14	248	21
28	0999	-02 9	91	315	09	0074					1339	-08 7	92	304	13	2833	-12 3	57	290	14
29	0999	-01 9	89	270	06	0074					1340	-10 7	85	244	10	2820	-16 4	80	272	11
30	0998	-02 7	91	045	04	0065					1344	-05 9	94	213	13	2847	-13 0	86	297	16
31	0997	-01 3	91	350	06	0061					1357	-00 9	54	000	00	2898	-06 2	A15	247	09
MN	1010	-04 1	84	*		162	-05 3	80	*		1437	-06 7	60	*207	00	2939	-12 7	47	*284	02

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5532	-28 1	A19	054	08	7096	-39 4	A22	047	11	9009	-52 7		046	07	11615	-51 2		023	05
02	5563	-26 9	A19	059	24	7132	-39 4	A22	052	21	9043	-53 0		060	25	11649	-50 8		037	12
03	5507	-29 9	A20	078	19	7058	-42 0		066	23	8975	-49 7		073	16	11633	-49 2		108	06
04	5572	-25 5	56	117	06	7153	-36 5	50	170	08	9081	-51 8		200	12	11658	-53 8		172	05
05	5478	-29 1	36	304	13	7038	-40 5		286	17	8961	-51 0		273	26	11582	-49 4		303	10
06	5442	-30 3	52	040	03	6990	-42 7		063	03	8874	-53 8		070	04	11524	-48 0		333	06
07	5388	-30 5	40	008	04	6937	-41 7		017	05	8825	-55 1		030	02	11465	-47 5		334	03
08	5309	-30 8	A20	263	13	6859	-41 8		267	12	8755	-52 9		301	08	11414	-46 8		267	09
09	5347	-30 9	A20	253	12	6889	-43 1		258	12	8778	-53 1		265	13	11424	-47 1		265	10
10	5430	-26 7	38	255	07	7004	-38 1	43	250	09	8936	-50 7		245	22	11551	-48 1		242	12
11	5395	-27 3	42	208	07	6963	-39 8	57	208	15	8875	-52 1		207	19	11553	-44 5		225	11
12	5326	-30 1	69	178	14	6874	-41 9		183	15	8782	-48 7		196	17	11492	-43 2		223	07
13	5287	-33 0	71	309	08	6839	-37 4	A22	244	05	8803	-43 2		217	07	11535	-43 0		309	04
14	5405	-29 0	A19	288	04	6984	-36 0	A21	355	06	8946	-44 2		003	18	11642	-46 0		006	09
15	5477	-23 4	35	094	07	7068	-36 3	42	102	05	9003	-51 0		110	07	11648	-46 1		061	04
16	5379	-30 3	68	025	12	6961	-38 9	48	010	19	8873	-45 9		031	04	11594	-43 9		000	00
17	5367	-32 1	50	178	14	6924	-39 1	A22	190	15	8870	-44 3		120	06	11598	-42 9		143	03
18	5399	-31 0	40	194	08	6949	-40 7		160	07	8866	-47 9		143	07	11571	-42 6		184	06
19	5372	-32 9	74	119	15	6910	-42 3		142	15	8820	-47 0		157	10	11548	-42 5		181	07
20	5365	-31 2	29	282	07	6910	-42 2		272	10	8826	-46 2		254	10	11557	-41 8		217	08
21	5477	-30 3	38	223	25	7028	-41 9		222	33	8937	-47 6		224	21	11648	-43 9		235	12
22	5556	-26 4	38	246	17	7127	-38 7	59	235	23	9046	-50 0		234	20	11757	-43 4		270	13
23	5477	-28 1	A19	307	23	7068	-33 2	A20	306	32	9035	-47 3		308	36	11732	-43 6			
24	5497	-25 5	A19	336	17	7085	-33 7	A21	327	40	9044	-46 2		320	39	11700	-46 9			
25	5579	-23 1	A18	031	10	7173	-35 4	A21	011	11	9116	-49 6		356	18	11743	-50 1		349	16
26	5585	-21 8	A18	352	09	7197	-31 9	36	002	20	9168	-46 5		005	35	11773	-55 5		008	36
27	5496	-19 1	73	256	21	7114	-31 7	68	254	21	9087	-46 3		254	27	11695	-54 7		252	24
28	5336	-27 0	47	278	15	6905	-39 4	34	273	15	8817	-49 0		267	24	11525	-42 7		265	12
29	5303	-28 9	51	285	21	6857	-41 4		281	25	8759	-49 9		279	22	11484	-40 2		273	09
30	5348	-27 4	72	236	33	6914	-39 6	64	263	32	8826	-52 1				11498	-43 0			
31	5437	-25 2	54	228	18	7017	-37 5	45	229	21	8938	-53 0		223	18	11592	-44 3		227	16
MN	5433	-28 1	41	*258	04	7000	-38 8	38	*273	06	8925	-49 4		*278	07	11594	-46 3		*277	04

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13495	-50 2		355	05	16124	-53 3		344	09	17554	-55 1		019	07	20541	-56 0		074	05
02	13521	-51 3		008	06	16164	-50 4		000	00	17619	-51 0		000	00	20673	-51 5		095	07
03	13517	-50 0		098	09	16161	-50 9		146	07	17612	-51 2		185	05	20669				
04	13520	-51 0		163	04	16173	-49 2		151	04	17634	-49 8		141	04	20722				
05	13468	-49 0		306	04	16139	-47 7		283	03	17615	-47 2		291	02	20731	-47 0		158	08
06	13427	-47 1		340	06	16120	-46 0		345	04	17607	-45 8		333	02	20745	-44 1		153	06
07	13370	-46 6		340	07	16058	-47 3		334	04	17541	-45 0		295	05	20704	-42 9		176	04
08	13328	-45 5		268	06	16032	-45 9		263	04	17522	-43 6		252	04	20710	-41 0		184	04
09	13332	-46 1		246	08	16036	-44 6		249	05	17534	-43 5		205	03	20713	-41 1		196	06
10	13442	-48 3		243	10	16137	-45 6		244	07	17627	-44 9		229	05	20784	-43 2		204	05
11	13478	-44 7		232	10	16175	-44 9		237	10	17675	-43 0		230	04	20857	-41 3		222	04
12	13428	-44 0		251	08	16138														
13	13470	-44 1		306	06	16181	-45 8		309	06	17671	-45 0		323	05	20827	-43 2			
14	13557	-46 6		006	08	16265	-44 1		353	05	17764	-43 7		353	03	20933				
15	13569	-45 1		019	03	16271	-45 8		063	03	17766	-43 7		019	03	20933	-42 1		112	03
16	13520	-45 3		047	03	16225	-45 4		047	05	17714	-45 4		000	00	20866	-43 4		000	00
17	13538	-43 1		134	02	16266	-44 0		110	03	17763	-44 2		114	02	20938	-41 2		139	03
18	13512	-43 1		215	10	16234	-45 1		210	05	17727	-44 1		188	02	20898	-41 8		000	00
19	13491	-43 1		193	07	16207	-45 8		196	04	17693	-45 2		000	00	20859	-44 2		000	00
20	13505	-41 6		212	06	16240	-45 3		192	03	17729	-45 1		194	03	20874	-44 2		080	02
21	13587	-43 4		257	04	16302	-45 1		247	10	17794	-45 1		006	05	20935	-44 8		034	06
22	13688	-44 9		284	09	16386	-46 9		287	04	17867	-45 9		293	02	21009	-45 0		316	02
23	13663	-44 3				16362	-47 4				17842	-45 9				20990	-44 0			
24	13614	-46 1				16309	-47 1				17783	-47 0				20907	-45 8			
25	13632	-48 5		349	11	16302	-48 0		005	06	17774	-47 4		010	06	20900	-45 3		085	07
26	13640	-50 2		348	12	16302	-47 9		352	12	17780	-46 4		000	00	20927	-43 0		055	03
27	13575	-46 4		272	15	16253	-46 9		018	04	17739	-44 9		360	02	20911	-40 7		034	05
28	13465	-43 4		266	05	16190	-43 9		266	05	17690	-43 5		274	02	20859	-42 6		000	00
29	13436	-42 6		227	06	16169	-42 2		273	12	17681	-41 7		227	07	20861	-42 8		000	00
30	13437	-43 2				16163	-44 1				17661	-44 0				20820	-43 5			
31	13530	-42 9		227	13	16258	-44 0		214	11	17758	-43 3		218	12	20931	-41 9		074	02
MN	13508	-45 8		*276	03	16204	-46 4		*272	02	17691	-45 7		*		20834	-44 0		122	02

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23799	-54 6		061	03	24968	-53 9													
02																				
03																				
04																				
05	24115	-46 8		164	18	25325	-45 9		155	14	26819	-43 2								
06	24175	-42 9		158	11	25412	-41 9													
07	24157	-42 0		161	08	25393	-41 8													
08	24189	-40 2		115	04	25433	-40 0		084	07	26959	-39 7								
09																				
10	24231	-42 8																		
11	24338	-39 9		255	05	25586	-39 5													
12																				
13																				
14																				
15	24421	-39 5		126	05	25670	-39 4		128	05	27199	-39 3		132	06					
16	24318	-41 9		120	07	25556	-41 5		142	07										
17	24428	-38 8		109	03	25677	-40 1		111	04										
18	24373	-40 7		025	02	25615	-40 6													
19	24272	-43 6																		
20	24312	-42 4																		
21	24355	-44 5		049	06															
22	24416	-45 2																		
23	24400																			
24	24324	-43 6				25554	-42 4				27066	-41 1								
25																				
26	24384	-43 1																		
27																				
28	24328																			
29	24309	-41 8		108	05	25549	-40 8		110	06	27072	-39 6		112	05					
30	24263																			
31																				
MN	24281	-43 0		*		25478	-42 3		*		27023	-40 6		*					*	

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

MAY 1960

STATION INSTRUMENTATION
USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

SACHS HARBOUR, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1024	-12	6	070	10	0269	-04	5	55	104	08	1556	-05	3	29	096	09	3058	-13	3	62	098	06
02	1028	-14	8	070	110	08	0294	-12	5	60	108	10	1552	-10	8	44	077	09	3030	-15	4	25	064	21
03	1027	-14	9	073	090	10	0287	-06	3	60	094	09	1551	-07	0	30	100	06	3048	-12	1	A16	110	08
04	1023	-12	9	070	090	10	0259	-05	1	52	097	08	1534	-07	9	36	084	08	3033	-13	2	A16	080	07
05	1018	-14	2	79	065	12	0223	-06	2	65	066	10	1488	-08	0	24	045	06	2974	-15	8	37	036	08
06	1013	-12	6	88	010	05	0180	-09	9	86	014	06	1457	-07	7	88	014	04	2949	-14	7	63	003	04
07	1005	-12	2	87	360	02	0122	-11	8	88	304	03	1380	-08	9	43	285	06	2868	-15	0	A16	290	06
08	1003	-11	3	77	203	02	0105	-10	9	72	210	03	1368	-08	7	56	270	09	2854	-15	5	26	272	13
09	1006	-06	9	90	135	06	0134	-06	4	91	140	07	1409	-07	0	51	232	08	2908	-13	2	A16	253	08
10	0999	-06	2	87	135	10	0073						1374	-01	2	46	248	07	2895	-10	5	25	220	08
11	0996	-05	8	89	360	06	0052						1335	-03	7	53	024	05	2846	-10	6	88	164	06
12	0999	-06	5	89	315	10	0072						1336	-07	4	90	334	09	2826	-15	2	85	018	02
13	1003	-08	5	92	340	07	0110	-08	8	93	341	07	1368	-10	3	88	357	15	2866	-12	9	75	333	07
14	1009	-07	4	89	360	06	0154	-07	7	90	004	06	1422	-09	8	90	054	04	2934	-11	6	36	144	05
15	1008	-03	6	91	070	05	0149	-03	1	89	077	05	1430	-05	9	89	118	06	2934	-12	2	74	109	05
16	1009	-06	1	85	090	07	0152	-05	1	88	094	07	1417	-10	9	86	098	07	2888	-19	8	83	100	08
17	1012	-03	9	88	060	07	0174	-04	7	89	067	07	1440	-08	8	76	067	11	2921	-17	0	69	087	05
18	1011	-04	9	83	045	05	0171	-05	6	84	050	05	1436	-08	0	87	123	03	2935	-14	4	76	151	03
19	1007	-05	2	86	090	06	0142	-05	3	86	094	06	1405	-09	8	89	083	07	2886	-16	3	82	079	06
20	1015	-04	6	85	000	00	0200	-05	3	87	000	00	1463	-08	3	66	240	06	2954	-15	1	66	240	08
21	1023	-05	6	85	360	02	0263	-06	8	87	020	02	1525	-08	4	84	303	02	3020	-13	7	26	255	08
22	1020	-11	9	89	045	08	0239	-08	1	90	054	08	1510	-06	1	55	061	03	3010	-13	0	A16	295	05
23	1015	-15	2	80	070	11	0199	-10	2	81	066	66	1474	-05	8	49	054	05	2979	-12	3	A16	024	07
24	1010	-09	1	83	045	10	0164	-07	0	75	043	09	1429	-08	9	58	026	13	2943	-07	8	A15	032	23
25	1016	-03	4	77	000	00	0209	-03	7	75	000	00	1497	-01	8	34	280	02	3035	-06	0	34	278	02
26	1007	-04	1	92	150	10	0140	-05	0	94	198	11	1444	000	9	A14	244	10	2986	-05	0	A15	258	08
27	0996	-02	3	89	280	10	0054						1328	-05	7	95	277	17	2848	-08	7	50	285	18
28	1000	-04	4	90	270	03	0084	-04	4	90	270	02	1346	-09	8	89	275	06	2827	-16	3	83	279	10
29	0998	-02	9	92	200	03	0071						1337	-10	3	92	223	10	2820	-14	2	81	257	14
30	0994	-01	4	95	135	04	0036						1322	-03	4	91	233	05	2841	-09	2	60	242	14
31	0997	-02	4	98	135	02	0060						1375	002	8	57	206	07	2922	-06	9	66	228	08
MN	1009	-07	7	85			156	-06	9	80	*		1429	-06	8	64	360	01	2930	-12	8	48	290	01

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5547	-28	4	A19	070	10	7109	-39	5	A22	067	15	9021	-52	9		067	27	11611	-52	0		019	09
02	5521	-27	8	A19	057	24	7091	-38	5	A22	052	36	9006	-52	2				11637	-50	0			
03	5543	-28	0	A19	130	13	7106	-39	3	A22	126	17	9020	-52	7		156	18	11636	-51	9		133	07
04	5532	-27	1	39	289	02	7106	-37	6	65	265	06	9035	-51	1		257	20	11619	-52	1		319	07
05	5432	-32	9	A20	028	08	6966	-43	6		333	09	8865	-51	4		297	14	11508	-48	8		325	07
06	5423	-29	9	53	040	03	6972	-42	2		081	04	8854	-56	8		076	09	11482	-48	2		338	06
07	5340	-30	8	A20	293	07	6887	-42	3		299	05	8773	-55	3		309	03	11423	-47	5		304	05
08	5317	-31	5	A20	272	12	6862	-42	0		264	11	8756	-52	8		265	18	11400	-46	9		276	07
09	5386	-30	3	A20	258	11	6937	-41	0		274	09	8841	-51	2		317	09	11484	-47	8		269	12
10	5399	-28	0	35	226	15	6968	-38	0	35	226	25	8897	-51	1		225	31	11526	-47	6		224	14
11	5351	-28	4	76	150	08	6908	-41	8		179	09	8804	-50	8		201	16	11495	-44	8		212	11
12	5287	-32	8	71	112	11	6828	-40	7		166	12	8776	-43	7		179	07	11512	-42	9		232	05
13	5346	-31	0	31	324	05	6914	-37	4	A22	296	03	8864	-44	1		350	11	11579	-44	7		354	08
14	5452	-24	7	31	141	14	7038	-35	9	A21	130	13	8980	-49	5		068	11	11639	-47	4		022	06
15	5436	-26	5	71	050	07	7020	-36	6	46	026	05	8948	-51	9		008	05	11608	-45	0		056	03
16	5325	-33	1	35	074	10	6871	-39	0	A22	084	09	8831	-43	0		080	07	11569	-43	1		016	03
17	5370	-32	0	75	134	07	6919	-40	6		123	12	8841	-47	6		115	09	11548	-42	7		148	03
18	5391	-33	2	78	153	11	6927	-42	1		178	13	8839	-48	3		182	16	11544	-42	2		173	06
19	5336	-32	3	59	090	10	6882	-41	6		093	10	8809	-45	0		134	05	11549	-41	5		199	06
20	5421	-30	2	30	237	18	6972	-41	5		239	31	8883	-47	9		242	19	11603	-42	4		232	11
21	5490	-30	9	A20	259	14	7044	-39	6	A22	262	19	8991	-45	0		251	23	11704	-43	8		250	13
22	5505	-28	6	39	287	12	7067	-37	0	A22	316	24	9027	-46	7		314	34	11731	-43	8		299	17
23	5479	-26	3	A19	348	15	7068	-33	5	A21	325	34	9028	-45	6		320	54	11707	-46	0		319	22
24	5476	-25	3	A18	003	28	7051	-36	8	A22	342	33	9007	-45	2				11682	-46	8			
25	5584	-24	1	A18	313	06	7175	-34	4	A21	341	09	9125	-48	9		355	19	11754	-50	6		009	19
26	5553	-20	5	68	313	06	7164	-31	8	65	318	10	9136	-46	8		347	14	11740	-58	1		339	13
27	5385	-23	1	A18	268	27	6981	-35	2	A21	265	29	8931	-48	1		255	23	11592	-45	1			
28	5309	-29	2	67	241	06	6873	-39	4	53	238	05	8782	-51	3		261	11	11488	-42	1		253	10
29	5304	-29	0	72	262	22	6861	-41	2		269	26	8764	-50	9		266	22	11477	-41	8		260	12
30	5364	-26	3	A19	239	24	6937	-38	4	A22	239	34	8852	-53	1		239	35	11513	-43	6		234	12
31	5454	-25	8	32	232	13	7025	-39	1	35	232	11	8925	-54	8		215	05	11575	-44	8		206	11
MN	5421	-28	6	39	281	03	6985	-39	0	31	280	05	8910	-49	5		272	07	11579	-46	3		283	05

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13477	-51	8		009	04	16097	-53	3		336	04	17531	-54	1		035	07	20545	-53	7		061	04
02	13516	-50	6				16154	-51	6				17602	-52	0				20639					
03	13509	-50	5		085	08	16158	-50	5		093	05	17614	-50	4		139	05	20684	-50	1			
04	13486	-51	0		258	03	16134	-49	8		187	02	17595	-49	3		180	01	20684	-48	5			
05	13400	-48	7		325	06	16067	-48	1		343	02	17540	-47	2		020	02	20667					
06	13384	-46	8		340	06	16067	-46	5		349	05	17551	-45	8		323	03	20693	-44	1		129	04
07	13326	-46	6		310	04	16014	-47	2		318	02	17492	-45	5		298	03	20654	-41	9		174	06
08	13317	-45	1		257	08	16013	-45	6		246	05	17504	-44	2		252	01	20680	-41	2		165	06
09	13383	-47	8		263	10	16067	-45	8		255	07	17558	-44	1		218	05	20794	-42	0		185	06
10	13426	-48	0		249	10	16122	-46	0		237	09	17608	-45	2		237	04	20770	-41	4			
11	13417	-45	2		230	08	16122	-46	0		266	04	17610	-44	4		272	03	20792	-42	0		143	01
12	13442	-45	3		263	08	16156	-45	7		298	04	17641	-45	8		289	04	20792	-42	9		297	02
13	13303	-44	8		348	09	16211	-46	3		002	07	17694	-45	6		330	02	20849	-42	8		042	02
14	13547	-46	4		029	05	16241	-46	1		024	07	17725	-46	3		044	02	20859	-44	0		082	01
15	13525	-45	8		050	04	16232	-45	4		052	04	17720	-46	0		060	03	20865	-42	9		101	02
16	13500	-44	7		081	03	16209	-45	9		064	03	17691	-46	2		000	00	20845	-41	8		152	04
17	13485	-44	0		149	03	16199	-44	6		000	00	17697	-43	7		000	00	20869	-42	0		096	02
18	13489	-43	2		204	07	16203	-45	4		194	03	17694	-44	7		000	00	20852	-43	1		075	03
19	13499	-42	0		183	08	16219	-45	1		178	03	17706	-45	8		162	02	20848	-44	1		062	03
20	13543	-43	4		221	04	16267	-44	7		000	00	17758	-45	3		000	00	20901	-44	6		077	03
21	13635	-44	8		267	10	16337	-46	3		000	00	17819	-46	3		260	06	20953	-44	8		026	03
22	13659	-45	1		296	11	16351	-47	9		300	05	17827	-46	9		261	06	20957	-45	0		035	03
23	13619	-46	2		313	10	16310	-46	9		318	06	17790	-45	2		315	04	20937	-44	9		040	05
24	13586	-47	7				16267	-48	1				17746	-46	1				20887	-44	3			
25	13634	-49	5		356	14	16299																	
26	13591	-50	7		322	06	16249	-48	2		335	06	17727	-46	1		346	06	20881					
27	13516	-45	5				16224	-46	0				17723	-42	9				20897	-42	3			
28	13430	-43	1		253	07	16157	-44	4		258	06	17654	-44	1		270	05	20814	-43	2		124	01
29	13426	-42	7		220	08	16148	-43	9		195	06	17648	-43	6		258	07	20816	-42	9		116	08
30	13451	-42	8		222	14	16183	-43	6		235	13	17688	-42	2		175	04	20872	-41	9		155	04
31	13508	-43	9		206	10	16229	-44	0		193	07	17727	-44	0		193	07	20885	-43	7		145	07
MN	13491	-46	2		271	03	16184	-46	6		277	02	17663	-46	0				20804	-43	9		116	02

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	23843	-51	9		099	05														
02																				
03																				
04																				
05																				
06	24136	-41	8		180	08														
07	24106	-42	4		110	06														
08	24153	-41	0		123	05	25393	-41	0											
09	24194	-41	5																	
10																				
11	24252	-41	2		123	07	25492	-40	7											
12	24253	-41	1		145	04	25493	-40	9											
13	24315	-40	8		126	04	25558	-40	2											
14	24299	-42	6		118	09	25592	-42	0		110	09	27044	-41	4		115	08		
15	24335	-40	4		113	08	25578	-40	1											
16	24332	-39	8		109	05	25579	-39	8											
17	24335	-41	6		079	06	25573	-41	9											
18	24305	-41	9		048	05	25543	-41	4		070	06	27061	-41	0		075	08		
19	24283	-43	6		066	08	25510	-43	5		072	09	27011	-43	4					
20	24329	-43	1		054	06	25560	-42	2		058	12	27072	-41	3					
21	24384	-43	0		070	08	25615	-42	4		091	12								
22	24390	-42	5		085	07	25624	-41	7		054	09								
23	24369																			
24	24319	-44	0				25542	-44	3											
25																				
26																				
27																				
28	24264	-41	2		267	07	25505	-40	2		057	08								
29	24273	-41	0																	
30	24333	-41	8																	
31	24327	-41	8																	
MN	24266	-42	3				25540	-41	5				27047	-41	8					

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JUNE 1960

SACHS HARBOUR, N.W.T.

00 GMT.

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

Day	SURFACE			1000 MBS			850 MBS			700 MBS		
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Altitude gpm.	Temp. °C	R.H. %	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Altitude gpm.	Temp. °C	R.H. %
01	0998	003 7	90	0066			1402	005 6	55	2956	-05 4	40
02	0996	004 1	80	0050			1386	005 8	69	2949	-03 8	23
03	1007	000 0	100	0142	-00 9	100	1458	666 6	66	3006	-05 9	A15
04	1016	000 2	100	0208	000 0	100	1506	000 0	96	3051	-06 9	35
05	1020	000 1	91	0239	-00 7	84	1524	-03 8	78	3034	-14 2	74
06	1017	-02 1	86	0216	-03 2	87	1487	-06 1	45	2991	-12 8	25
07	1013	-02 3	89	0185	-03 5	90	1465	-04 8	42	2978	-11 2	53
08	1009	-00 8	91	0154	-02 0	89	1442	-03 0	87	2953	-12 6	83
09	1006	001 4	81	0129	000 8	83	1428	-02 3	66	2940	-12 8	79
10	1001	003 1	85	0090	003 0	85	1393	-01 9	48	2915	-10 8	54
11	0997	-00 4	97	0063			1355	-02 7	82	2879	-09 9	56
12	1000	000 4	97	0082			1384	000 5	52	2921	-06 4	28
13	1010	000 8	86	0164	-00 7	85	1467	001 6	51	3012	-05 8	45
14	0998	007 6	91	0064			1419	008 8	50	2988	-05 0	78
15	0994	005 2	90	0032			1373	007 4	72	2942	-03 3	69
16	0989	004 2	98	-003			1323	003 7	94	2878	-04 7	83
17	0997	003 1	100	0057			1367	001 6	80	2906	-08 3	79
18	1004	007 6	75	0115	007 2	76	1428	-02 4	85	2966	-06 5	56
19	1007	005 3	91	0143	004 9	92	1466	003 4	29	3011	-06 5	52
20	1007	011 7	75	0140	011 2	76	1477	003 1	77	3026	-05 9	81
21	1007	005 6	100	0143	004 8	100	1481	004 0	37	3032	-05 8	28
22	1011	010 9	89	0176	010 0	88	1515	004 5	63	3067	-07 3	68
23	1009	012 0	73	0155	012 1	71	1503	004 6	71	3053	-07 3	61
24	1003	008 5	69	0111	008 4	69	1446	004 9	76	3001	-05 1	77
25	1003	004 6	90	0110	004 4	90	1440	004 6	92	3003	-04 3	64
26	1002	008 1	71	0100	008 1	69	1438	005 9	35	2993	-05 4	39
27	1002	007 8	67	0099	007 8	67	1438	007 2	A13	3011	-01 4	48
28	1006	008 7	76	0133	008 0	67	1472	005 9	40	3049	-01 1	45
29	1010	006 7	80	0164	006 3	86	1519	007 9	76	3092	-03 0	71
30	1007	014 4	64	0142	014 4	62	1498	006 0	47	3072	-02 9	73
MN	1005	04 7	86	*		122	04 6	83	*		1443	02 4	62	*	248	03	2989	-06 7	56	*	260	05

Day	500 MBS				400 MBS				300 MBS				200 MBS			
	Altitude gpm.	Temp. °C	R.H. %	Wind deg. mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg. mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg. mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg. mps.
01	5508	-24 4	A18	254 05	7089	-37 8	A22	263 07	8999	-55 4		246 10	11646	-45 6		216 10
02	5506	-24 6	A18	103 08	7092	-37 0	A22	051 13	9019	-52 1		042 17	11660	-45 9		173 06
03	5558	-23 4	49	218 08	7151	-34 5	38	239 16	9091	-51 3		253 17	11729	-45 3		229 06
04	5594	-22 6	68	233 18	7194	-34 0	72	238 22	9139	-51 0		243 29	11746	-48 1		232 14
05	5524	-27 1	A19	263 27	7106	-34 9	30	244 46	9070	-46 9			11753	-44 9		
06	5475	-29 7	A20	307 25	7033	-39 7	A22	281 36	8964	-46 8		280 25	11684	-42 6		297 10
07	5480	-27 7	48	333 03	7048	-38 7	42	358 03	8960	-52 6		352 05	11634	-43 8		303 03
08	5445	-28 7	57	296 04	7004	-40 9		052 01	8912	-49 8		243 05	11621	-42 9		156 03
09	5427	-28 7	62	290 06	6986	-40 4		300 03	8904	-47 9		154 02	11621	-42 0		115 03
10	5416	-27 3	A19	284 11	6988	-37 7	A22	303 03	8917	-50 0		025 02	11621	-41 9		347 03
11	5405	-25 0	76	286 13	6986	-37 4	71	285 13	8915	-49 9		286 17	11626	-41 0		271 07
12	5474	-22 6	52	263 19	7075	-34 0	47	261 17	9025	-49 2		269 10	11683	-43 9		258 12
13	5564	-23 0	27	268 26	7157	-36 0	A22	264 24	9090	-51 1			11730	-45 0		
14	5543	-22 1	31	236 12	7142	-35 1	55	249 14	9080	-51 7		240 18	11706	-44 8		257 13
15	5517	-20 7	38	224 10	7126	-33 9	30	200 11	9078	-49 0		175 11	11698	-44 7		239 12
16	5446	-20 9	39	244 09	7056	-32 5	59	225 17	9023	-47 6		248 23	11665	-45 2		226 13
17	5434	-25 9	A19	249 13	7013	-36 1	A21		8955	-49 9			11612	-44 4		
18	5498	-26 0	44	246 15	7076	-36 8	A22	254 22	9006	-51 5		248 22	11650	-45 5		253 12
19	5547	-24 2	41	258 27	7135	-36 3	30	267 40	9066	-51 9			11699	-45 5		
20	5583	-23 7	77	244 16	7183	-34 9	55	247 22	9125	-51 0		244 32	11738	-47 6		244 20
21	5581	-23 9	A18	262 08	7170	-36 5	A22	255 12	9100	-51 7		250 14	11739	-47 0		248 14
22	5611	-23 2	32	256 08	7206	-35 2	A21	242 14	9143	-51 1		252 11	11762	-48 0		256 14
23	5608	-21 9	A18	270 06	7212	-33 8	A21	279 06	9163	-49 3		253 07	11780	-46 9		273 10
24	5562	-21 9	72	208 08	7162	-35 3	72	222 09	9103	-49 5		251 14	11738	-46 4		260 08
25	5562	-23 0	45	190 01	7154	-36 2	44	057 03	9090	-49 7		067 03	11759	-45 3		302 06
26	5559	-22 3	54	263 05	7163	-33 0	50	297 13	9133	-45 2		320 41	11792	-48 1		313 15
27	5614	-16 1	78	317 08	7254	-28 5	77	319 10	9260	-43 4		305 15	11875	-56 1		315 12
28	5652	-17 0	82	226 06	7292	-27 3	81	214 05	9298	-43 2		220 07	11921	-58 0		239 06
29	5706	-17 9	A17	269 05	7336	-29 6	37	291 08	9314	-46 6		290 10	11934	-50 7		290 08
30	5670	-19 0	39	334 08	7292	-30 9	A20	340 13	9264	-47 0		348 21	11899	-48 7		360 11
MN	5536	-23 5	42	* 264 09	7129	-35 2	40	* 257 12	9074	-49 4		* 266 10	11724	-46 2		* 262 08

Day	150 MBS				100 MBS				80 MBS				50 MBS			
	Altitude gpm.	Temp. °C	R.H. %	Wind deg. mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg. mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg. mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg. mps.
01	13575	-43 5		205 10	16304	-43 4		193 09	17805	-43 4		202 08	20972	-43 4		175 03
02	13584	-44 1		192 07	16312	-42 9		194 04	17820	-42 4		169 15	21000	-42 0		138 04
03	13652	-44 1		224 03	16381	-42 9										
04	13662	-45 3		242 04	16372	-44 7		000 00	17866	-44 3		000 00	21024	-43 4		163 01
05	13677	-44 7			16395	-44 0			17895	-43 3			21067	-42 1		
06	13626	-42 7		260 02												
07	13576	-42 1		220 02	16321	-42 2		075 02	17830	-41 0		000 00	21025	-40 5		092 04
08	13560	-43 1		147 03	16294	-42 6		134 03	17804	-41 9		119 03	20996	-40 6		100 03
09	13570	-41 8		135 01	16304	-43 4		157 01	17806	-43 3		134 03	20974	-43 0		098 04
10	13570	-41 9		338 02	16316	-42 3		066 02	17827	-41 3		060 02	21033	-40 1		124 03
11	13581	-41 4		204 02	16316	-42 8		000 00	17825	-42 1		000 00	21014	-41 0		151 02
12	13618	-43 7		262 07	16348	-42 8		268 04	17857	-41 9		000 00	21054	-41 7		197 03
13	13665	-43 5			16392	-43 1			17898	-42 5			21079	-41 9		
14	13634	-44 8		290 08	16345	-44 4		276 03	17843	-44 0		275 04	21006	-42 9		032 05
15	13626	-43 9		240 07	16336	-44 4		256 04	17832	-44 3		280 04	20984	-44 1		340 02
16	13597	-43 2		226 04	16326	-43 8		207 05	17826	-43 3		236 03	20995	-42 8		072 02
17	13539	-43 9			16264	-43 7			17764	-43 5			20930	-43 1		
18	13582	-43 7		000 00	16309	-43 6		240 02	17810	-43 1		244 02	20985			
19	13626	-43 6			16349	-43 1			17858	-42 1			21057			
20	13650	-45 0		282 05	16372	-43 6		211 03	17872	-43 4		000 00	21039	-43 0		048 04
21	13657	-44 9		255 09	16372	-42 9		252 04	17875	-43 1		256 03	21041	-43 8		048 01
22	13673	-44 6		258 13	16385											
23	13695	-45 3		274 08	16414	-43 7		272 05	17916	-42 8		285 04	21086	-43 6		335 03
24	13658	-44 8		271 06	16380	-43 2		274 04	17881	-43 2		286 04	21046	-43 3		057 01
25	13683	-43 1		303 06	16405	-43 7		270 04	17911	-42 0		340 02	21094	-42 6		
26	13703	-47 0		306 09	16396	-45 6		245 02	17887	-44 6		283 03				
27	13749	-47 8		300 04	16447	-44 6		305 01	17943	-44 1		310 01	21105	-43 1		
28	13798	-46 6		246 04	16508	-43 8		000 00	18009	-42 8		293 01	21198	-40 7		116 05
29	13832	-47 0		307 05	16534	-44 3		051 02	18033	-43 5		342 04	21206	-41 8		094 03
30	13803	-46 7		358 07	16501	-45 4										
MN	13647	-44 3		* 262 04	16369	-43 6		* 231 02	17865	-43 0		*	21040	-42 4		*

Day	30 MBS				25 MBS				20 MBS				10 MBS			
	Altitude gpm.	Temp. °C	R.H. %	Wind deg. mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg. mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg. mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg. mps.
01	24412	-43 0														
02	24462															
03																
04	24469															
05	24538	-39 8			25782	-41 5										
06																
07	24519	-39 8		108 04	25765	-40 0										
08	24485															
09	24425															
10	24514	-40 6		110 06	25756	-40 7										
11	24492															
12	24516	-40 9		076 04	25759	-40 0		112 04	27287	-39 2						
13	24548	-40 5			25791	-40 0										
14																
15																
16	24454	-40 7		116 06	25699	-39 5		100 06								
17	24364															
18																
19																
20	24486	-42 2		106 05	25719	-42 1		119 05	27236	-40 0		087 05				
21	24477	-42 9														
22																
23	24530	-42 6		041 05	25768	-40 1		107 06								
24	24490	-41 8														
25																
26																
27																
28																
29	24680	-40 0		104 04	25928	-39 2										
30																
MN	24492	-41 2		*	25774	-40 3		*	27262	-39 6		*				*

A — Statistical Value for Relative Humidity

& — Stratum of Missing Data

** — Vector Mean Wind*

SUMMARY OF CONSTANT PRESSURE DATA

JUNE 1960

STATION INSTRUMENTATION
USW8 type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

SACHS HARBOUR, N.W.T.

12 GMT.

Day	SURFACE					1000 MBS					850 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	0996	001	89	115	04	0054					1388	005	52	119	09	2951	-03	28	123	07
02	1000	001	89	135	06	0084	001	89	135	06	1413	005	79	174	16	2968	-05	82	178	16
03	1012	-00	92	180	10	0176	-01	93	187	10	1479	001	69	221	11	3024	-06	45	216	12
04	1018	-00	99	315	05	0224	-01	99	322	06	1511	-04	98	304	07	3030	-08	33	270	11
05	1018	-02	89	315	03	0222	-03	88	314	05	1499	-06	75	292	12	3001	-12	30	292	13
06	1015	-04	92	338	08	0202	-05	95	339	08	1473	-06	68	345	06	2979	-12	37	350	08
07	1011	-01	94	315	02	0167	-02	93	314	03	1456	-03	90	351	02	2967	-13	83	360	08
08	1007	-01	93	315	02	0136	-02	93	312	03	1429	-02	75	287	07	2942	-13	80	308	10
09	1004	000	75	115	02	0113	000	70	000	00	1417	-01	60	272	07	2934	-12	68	289	08
10	0998	-01	98	045	03	0066					1360	-04	74	314	06	2874	-11	71	297	10
11	0997	-01	99	165	09	0063					1369	-00	77	258	10	2900	-09	58	262	15
12	1007	-02	91	295	03	0137	666	66	291	03	1424	-00	64	276	14	2961	-07	35	272	19
13	1008	001	92	065	03	0138	002	86	091	04	1463	003	71	219	10	3013	-05	89	250	20
14	0994	003	93	045	05	0034					1378	008	66	214	09	2946	-05	83	234	11
15	0989	003	95	025	08	-005					1336	005	73	183	02	2901	-04	91	181	08
16	0993	000	100	350	06	0024					1339	002	77	316	04	2885	-06	78	297	07
17	1001	000	97	360	06	0090	000	97	360	06	1394	-00	89	257	09	2937	-07	67	248	08
18	1005	004	93	135	02	0128	004	93	140	03	1443	000	86	241	11	2979	-08	56	270	14
19	1008	005	93	070	08	0148	005	87	078	06	1473	002	29	276	01	3010	-07	50	256	11
20	1004	008	94	090	02	0115	008	94	085	02	1455	005	95	300	01	3014	-04	55	222	07
21	1011	001	97	360	04	0171	004	95	351	04	1507	004	59	288	09	3054	-06	39	289	08
22	1010	007	94	045	04	0168	011	89	000	00	1512	003	69	339	02	3060	-07	74	260	04
23	1006	009	80	100	10	0131	008	79	103	11	1466	003	63	112	09	3014	-07	56	123	06
24	1002	006	91	135	08	0103	006	91	139	10	1433	005	93	185	03	2988	-05	75	203	03
25	1003	005	78	135	06	0112	006	77	140	08	1448	004	38	160	06	2998	-06	74	190	03
26	1002	005	78			0097	005	77			1427	006	27			2989	-03	32		
27	1003	007	75			0112	007	75			1451	007	33			3027	-01	45		
28	1008	005	81	160	06	0147	005	85	170	06	1504	008	80	248	06	3082	-01	90	220	05
29	1009	010	89	045	04	0161	012	79	050	04	1515	008	71	101	05	3089	-02	75	192	02
30	1005	011	82	045	02	0124	012	77	049	02	1478	006	73	179	02	3047	-01	34	331	06
MN	1005	02	90	*		121	03	87	*		1441	02	69	*247	04	2985	-07	62	*259	06

Day	500 MBS					400 MBS					300 MBS					200 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	5511	666	66	666	66	7100	-36	A22	666	66	9021	-93		339	12	11626	-47		209	07
02	5519	-24	76	176	11	7108	-36	68	178	07	9039	-51		225	08	11686	-46		202	05
03	5566	-24	A18	223	13	7156	-35	A21	222	15	9093	-51		229	13	11692	-48		273	04
04	5553	-25	71	240	22	7150	-32	71	233	32	9114	-48		240	37	11740	-47			
05	5490	-29	A19	295	16	7051	-39	A22	286	16	8991	-47		263	39	11682	-44			
06	5474	-27	42	351	10	7042	-39	49	339	11	8955	-50		329	12	11657	-43		316	06
07	5460	-28	71	359	03	7022	-39	65	308	02	8930	-52		333	02	11625	-43		360	01
08	5431	-28	53	279	04	6990	-40		048	03	8907	-48		227	04	11632	-41		137	03
09	5424	-27	44	304	05	6991	-39	A22	360	04	8910	-49		088	08	11625	-41		067	05
10	5378	-27	77	302	16	6949	-38	38	299	17	8878	-47		300	15	11612	-40		305	05
11	5418	-26	34	265	18	6992	-37	A22	266	13	8927	-49		277	14	11618	-41		262	08
12	5505	-24	A18			7094	-37	A22			9024	-50				11672	-45			
13	5564	-23	74	254	15	7154	-35	39	260	21	9082	-52		260	36	11710	-45		270	16
14	5512	-22	61	227	15	7112	-34	A21	252	17	9059	-50		284	13	11679	-46		259	12
15	5469	-22	78	221	14	7069	-34	70	211	15	9025	-47		210	18	11674	-47		261	06
16	5429	-23	62	216	12	7028	-33	69	215	16	8988	-47		221	16	11629	-46		217	12
17	5470	-26	32	239	10	7043	-38	A22	248	16	8971	-51		256	26	11615	-45		233	09
18	5505	-25	56	258	29	7084	-38	60	254	35	8997	-52				11643	-44			
19	5546	-23	67	252	22	7135	-36	70	258	25	9061	-52		255	33	11668	-47		257	14
20	5575	-22	82	227	11	7175	-35	75	227	21	9115	-50		229	27	11730	-49		237	15
21	5600	-23	A18	266	15	7190	-35	A21	261	12	9127	-51		266	12	11744	-48		264	13
22	5592	-24	40	280	06	7181	-35	35	287	09	9122	-50		309	10	11751	-46		280	12
23	5574	-22	A18	229	06	7174	-33	A21	252	12	9123	-50		234	09	11744	-47		249	07
24	5541	-23	72	230	03	7132	-35	34	000	00	9069	-51		193	02	11719	-45		298	05
25	5547	-23	41	260	02	7138	-35	A21	321	04	9081	-49		311	14	11749	-45		302	08
26	5574	-19	83			7209	-27	78			9221	-41				11866	-54			
27	5636	-15	83			7277	-28	74			9285	-42				11901	-60			
28	5683	-17	A17	316	07	7320	-29	A19	277	06	9308	-46		266	10	11914	-53		267	05
29	5695	-18	A17	356	03	7325	-29	83	319	09	9301	-47		306	15	11912	-50		325	07
30	5646	-18	26	002	08	7273	-30	30	012	17	9259	-45		014	28	11898	-48		016	17
MN	5530	-23	50	*257	09	7122	-35	42	*260	10	9066	-49		*266	13	11714	-46		*270	06

Day	150 MBS					100 MBS					80 MBS					50 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	13540	-45		185	09	16262	-43	7	188	07	17762	-43	2	180	06	20934	-42	4	150	05
02	13606	-44	8	190	03	16328	-43	3	188	05	17631	-43	5	000	00	20994	-42	9	188	04
03	13593	-45	9	191	05	16298	-45	1	209	04	17789	-44	7	000	00	20942				
04	13657	-45	6			16365	-45	0			17859	-44	1			21024	-42	6		
05	13616	-43	9			16337	-43	4			17839	-43	1			21010	-42	1		
06	13599	-42	4	308	03	16334	-42	9	016	02	17842	-42	3	000	00	21029	-41	2	075	05
07	13565	-43	7	082	02	16306	-43	0	126	04	17811	-42	5	063	04	21001	-40	5	081	04
08	13580																			
09	13576	-41	9	074	03	16316	-42	9	107	03	17825	-41	9	078	03	21022	-40	9	109	04
10	13570	-40	9	000	00	16314	-41	4	000	00	17830	-41	1	000	00	21029	-40	7	119	05
11	13572	-41	6	262	03	16316	-41	4	262	04	17836	-40	1	000	00					
12	13602	-43	4			16334	-42	9			17841	-42	6			21018	-42	2		
13	13634	-44	2	302	04	16356	-43	9	666	66	17855	-43	8	666	66	21021	-43	2	666	66
14	13602	-44	2	263	08	16309	-44	9	297	03	17806	-43	8	297	02	20969	-43	3	007	03
15	13597	-44	0	241	05	16310	-45	1	251	04	17802	-43	8	219	02	20982	-41	8	063	05
16	13561	-43	9	216	05	16284	-44	1	200	01	17781	-44	0	223	02	20941	-43	5	085	04
17	13546	-43	8	235	03	16264	-44	1	000	00	17763	-43	3	000	00	20936	-42	5	110	04
18	13569	-44	9			16278	-44	3			17777	-43	9			20938	-43	6		
19	13580	-46	0	254	04	16281	-45	0	255	02	17780	-43	0	255	05	20950	-42	9	075	05
20	13643	-44	8	247	10	16363	-43	7	000	00	17863	-43	7	000	00	21027	-43	3	000	00
21	13654	-45	3	260	09	16364	-44	6	251	09	17860	-44	1	000	00	21019	-43	6	334	03
22	13667	-45	4	270	08	16380	-44	1	271	05	17878	-44	0	303	02	21033	-44	0	302	02
23	13656	-45	0	255	06	16367	-44	0	279	03	17873	-42	0	312	03	21068	-41	8	042	03
24	13636	-45	9	283	06	16348	-43	8	289	04	17848	-43	4	022	03	21015	-43	0	065	02
25	13674	-45	1	308	08	16380	-45	7	308	04	17869	-45	1	323	01	21062	-44	4	116	02
26	13743	-48	1			16440	-44	7			17940	-42	9			21128	-41	8		
27	13764	-48	4			16455	-44	8			17954	-43	7			21122	-42	9		
28	13801	-47	4	276	03	16498	-45	4	009	02	17988	-45	0	147	02	21162	-41	6	089	05
29	13806	-48	0	356	05	16497	-45	6	052	03	17985	-45	1	049	04	21151	-42	1	103	05
30	13805	-46	4	009	05	16517	-44	1	053	05	18017	-43	1	108	12	21192	-42	0	122	05
MN	13634	-44	8	*258	03	16352	-44	0	*238	01	17852	-43	5	*		21026	-42	5	* 91	03

Day	30 MBS					25 MBS					20 MBS					10 MBS				
	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude (Pres. on Sfc.)	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	24387																			
02	24450																			
03																				
04	24487																			
05	24475	-41	2																	
06	24507	-40	3		090	06	25751	-40	1											
07	24490	-40	2		109	09														
08																				
09	24493	-41	0																	
10	24512	-40	0		082	07	25759	-39	7											
11																				
12																				
13	24462	-42	8		051	05	25700	-40	6		047	11								
14	24413	-41	9		072	06	25652	-41	0											
15	24441	-42	5		075	09	25672	-42	0		092	05	27192	-39	8					
16	24390	-41	0																	
17	24392																			
18	24380	-41	8				25619	-40	8											
19	24397	-43	0																	
20	24475	-41	8		089	05	25710	-41	6		074	06								
21	24461	-41	9		083	05	25700	-40	7											
22																				
23	24523	-42	0		087	04														
24	24466	-41	8		084	05	25705	-41	1		075	06	27225	-40	9					
25	24497	-41	9		115	04	25739	-39	1											
26																				
27	24578																			
28	24631	-40	1		098	05	25879	-39	1		110	06								
29	24611	-40	9		071	05	25854	-40	0											
30	24652																			
MN	24482	-41	5		*		25728	-40	5		*		27209	-40	1		*			

A — Statistical Value for Relative Humidity
& — Stratum of Missing Data
** — Vector Mean Wind*

SPECIAL AEROLOGICAL DATA

ALERT, N.W.T.

JANUARY 1960

00 GMT.

Day	Surface synoptic data $N_hC_LhC_MC_H$	ww	appp	Freezing levels Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Tropopause (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Max. wind level Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	3 04	0	.		.		1	07.90	321	-57.3	299	0	.		.		1	23.74	028	338	56
02	00900	02	7 03	0	.		.		1	08.57	295	-55.0	304	0	.		.		3	02.10	761	139	24
03	00900	02	2 02	0	.		.		2	08.11	320	-57.8	298	0	.		.		1	05.00	512	093	22
04	00900	02	0 03	0	.		.		1	08.33	306	-54.7	306	7	20.13	049	-59.8	504	1	21.28	041	345	45
05	00900	02	7 13	0	.		.		0	.		.		0	.		.		1	06.12	437	251	25
06	00900	02	5 03	0	.		.		1	08.53	303	-54.3	308	0	.		.		0	.			
07	00900	02	2 10	0	.		.		2	08.03	327	-55.7	299	0	.		.		1	10.60	219	134	31
08	00900	02	2 03	0	.		.		1	08.42	306	-54.4	307	0	.		.		1	28.81	011	040	60
09	60950	03	8 33	0	.		.		1	09.24	273	-60.2	309	1	10.58	221	-60.8	327	1	04.10	582	161	35
10	20940	38	1 06	0	.		.		1	08.47	307	-54.5	306	1	14.50	120	-57.8	395	1	04.72	533	184	42
11	00900	02	8 10	0	.		.		1	07.68	342	-55.5	297	1	09.57	255	-51.1	327	1	06.60	403	215	60
12	00900	38	5 04	0	.		.		1	07.48	349	-52.5	298	1	11.14	199	-51.9	351	7	05.51	469	195	39
13	00900	02	2 17	0	.		.		1	05.89	441	-53.2	278	0	.		.		1	05.08	499	229	21
14	00900	01	2 05	0	.		.		2	07.14	369	-55.7	289	0	.		.		1	21.04	043	002	28
15	00900	02	2 07	0	.		.		2	05.46	475	-48.2	279	0	.		.		1	27.75	015	004	78
16	00900	02	7 02	0	.		.		1	07.61	347	-55.3	295	0	.		.		1	21.21	042	338	43
17	00900	02	7 19	0	.		.		1	07.92	338	-57.5	293	0	.		.		1	16.23	093	313	39
18	875--	71	2 13	0	.		.		2	08.80	292	-52.7	313	0	.		.		1	06.17	434	221	50
19	8095-	02	7 35	0	.		.		2	09.00	284	-59.6	305	0	.		.		1	05.78	463	246	45
20	8087-	02	3 05	0	.		.		2	07.30	360	-51.8	297	1	17.76	071	-63.9	448	1	08.70	290	179	32
21	875--	71	7 20	0	.		.		1	08.53	292	-56.4	308	0	.		.		1	07.90	323	240	69
22	875--	71	7 03	0	.		.		2	05.33	469	-51.0	276	0	.		.		1	27.17	015	058	91
23	00900	76	7 09	0	.		.		2	07.94	312	-53.1	308	0	.		.		5	08.02	308	061	32
24	00900	02	4 00	0	.		.		2	07.42	344	-55.7	295	2	11.39	184	-59.4	347	0	.			
25	00900	02	2 12	0	.		.		2	09.85	243	-66.2	310	0	.		.		1	02.63	708	147	38
26	8092-	02	2 40	0	.		.		1	09.99	246	-68.0	306	0	.		.		1	03.72	625	139	33
27	00900	02	2 05	0	.		.		1	10.40	228	-64.5	318	2	15.44	100	-70.9	389	1	00.88	914	225	26
28	00900	02	8 03	0	.		.		1	09.38	267	-63.1	306	0	.		.		9	21.38	036	196	50
29	00900	02	7 09	0	.		.		1	08.72	292	-61.4	301	0	.		.		1	19.25	052	194	38
30	00900	39	7 08	0	.		.		1	08.20	312	-59.9	298	1	13.73	127	-69.7	367	1	06.47	410	202	52
31	00900	02	7 08	0	.		.		2	09.37	264	-68.2	300	2	17.17	072	-72.2	426	1	05.70	468	214	43
MEAN										08.17	321	-57.1	300		14.14	140	-61.8	388					

12 GMT.

Day	Surface synoptic data $N_hC_LhC_MC_H$	ww	appp	Freezing levels Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Tropopause (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Max. wind level Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	2 04	0	.		.		2	07.53	341	-53.2	299	0	.		.		4	06.71	386	145	26
02	00900	02	2 10	0	.		.		1	08.08	322	-58.5	297	0	.		.		9	23.35	028	341	61
03	00900	76	7 05	0	.		.		1	07.95	326	-57.4	297	0	.		.		1	23.59	028	359	60
04	00900	02	8 01	0	.		.		1	05.35	483	-45.9	279	2	08.07	320	-50.8	309	1	07.03	374	161	37
05	00900	02	7 15	0	.		.		1	08.04	329	-54.3	301	0	.		.		1	02.91	683	146	34
06	00900	02	2 16	0	.		.		1	08.70	294	-57.4	307	0	.		.		4	06.17	434	156	27
07	00900	02	7 08	0	.		.		1	08.73	310	-56.2	303	0	.		.		1	25.50	018	016	38
08	00900	02	8 09	0	.		.		1	08.56	300	-53.4	310	2	16.91	080	-69.3	420	9	10.60	218	201	20
09	00900	02	2 10	0	.		.		1	08.79	286	-52.5	316	1	11.67	184	-56.1	351	1	01.58	813	218	25
10	8097-	02	2 26	0	.		.		1	07.75	335	-54.0	299	0	.		.		1	26.17	018	032	68
11	20940	02	2 27	0	.		.		1	08.21	313	-58.5	299	0	.		.		1	04.90	520	194	29
12	00900	02	8 03	0	.		.		1	05.82	446	-50.0	281	0	.		.		1	31.00	009	014	52
13	00902	02	2 19	0	.		.		1	06.69	392	-55.6	284	0	.		.		1	25.65	021	005	42
14	00900	02	3 02	0	.		.		2	05.99	439	-50.7	281	0	.		.		1	31.52	008	028	88
15	00900	02	2 07	0	.		.		1	05.43	477	-46.6	280	0	.		.		1	25.30	022	355	46
16	00900	02	7 11	0	.		.		1	07.99	331	-56.7	297	0	.		.		1	17.19	079	326	37
17	8093-	38	5 09	0	.		.		1	09.49	267	-60.1	311	0	.		.		2	04.20	586	231	22
18	875--	71	1 09	0	.		.		1	05.52	470	-47.0	281	0	.		.		5	09.71	291	281	29
19	00900	01	8 39	0	.		.		1	09.87	249	-41.0	316	0	.		.		2	04.38	564	123	32
20	67500	01	1 08	0	.		.		1	07.01	370	-52.7	299	0	.		.		1	08.60	289	277	30
21	00900	02	2 09	0	.		.		1	07.90	318	-54.6	303	0	.		.		9	28.65	012	059	93
22	874--	71	2 09	0	.		.		2	06.35	400	-51.7	288	0	.		.		9	05.57	452	071	23
23	00900	02	2 01	0	.		.		1	08.15	304	-58.7	302	0	.		.		3	04.79	514	077	26
24	00900	02	2 10	0	.		.		1	08.85	280	-60.5	306	0	.		.		1	04.70	526	130	55
25	8095-	02	3 09	0	.		.		1	09.77	252	-65.7	307	0	.		.		2	01.90	789	144	21
26	00900	01	3 02	0	.		.		2	10.21	235	-63.6	316	0	.		.		2	02.71	713	129	25
27	00900	02	3 08	0	.		.		1	08.79	294	-61.1	301	0	.		.		9	19.81	047	167	25
28	00900	02	7 13	0	.		.		2	08.01	326	-56.2	299	0	.		.		9	20.82	040	191	28
29	00900	02	7 03	0	.		.		1	09.66	252	-65.0	309	0	.		.		5	08.30	314	206	37
30	00900	02	2 10	0	.		.		1	08.81	285	-64.0	299	0	.		.		1	06.71	398	217	43
31	8092-	02	7 07	0	.		.		1	10.12	234	-71.9	303	0	.		.		1	06.62	408	201	33
MEAN										08.00	331	-56.0	299		12.22	195	-58.7	360					

FEBRUARY 1960

00 GMT.

Day	Surface synoptic data $N_hC_LhC_MC_H$	ww	appp	Freezing levels Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Tropopause (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Max. wind level Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	8092-	02	7 24	0	.		.		1	10.95	204	-72.6	316	0	.		.		1	07.10	381	210	31
02	00900	02	4 00	0	.		.		1	10.42	220	-66.6	318	0	.		.		8	17.55	094	274	14
03	876--	71	8 03	0	.		.		2	08.97	277	-62.4	304	0	.		.		1	21.38	035	333	16
04	875--	71	2 18	0	.		.		1	08.90	277	-63.3	303	0	.		.		1	01.12	872	089	14
05	00900	39	6 01	0	.		.		1	09.29	265	-64.7	304	0	.		.		1	22.41	030	002	46
06	80910	76	4 00	0	.		.		1	08.98	277	-64.8	301	0	.		.		1	02.57	717	049	23
07	8082-	76	4 00	0	.		.		2	08.01	322	-58.7	297	0	.		.		9	20.08	046	007	39
08	80820	71	1 03	0	.		.		1	07.20	361	-52.9	297	0	.		.		1	24.12	025	347	40
09	80920	02	2 19	0	.		.		2	08.51	303	-58.2	302	0	.		.		1	26.62	017	332	58
10	00901	02	8 03	0	.		.		1	09.45	271	-59.6	310	0	.		.		1	09.11	285	248	31
11	00900	39	3 08	0	.		.		1	06.83	400	-46.8	294	1	10.25	228	-54.4	333	8	06.60	414	230	33
12	874--	02	7 34	0	.		.		1	08.84	290	-56.7	308	0	.		.		1	05.06	513	228	31
13	8082-	71	2 27	0	.		.		2	07.42	350	-53.5	297	0	.		.		1	15.52	102	281	33
14	80810	71	2 14	0	.		.		1	03.84	592	-46.6	263	0	.		.		1	16.78	083	302	37
15	00900	02	7 02	0	.		.		1	08.23	308	-53.0	308	0	.		.		1	19.20	057	309	36
16	00900	02	7 03	0	.		.		2	08.11	318	-55.4	302	0	.		.		1	32.73	006	304	40
17	00900	02	7 11	0	.		.		1	08.59	298	-58.0	303	0	.		.		9	25.91	020	311	23
18	00900	02	2 21	0	.		.		1	08.09	322	-51.6	306	0	.		.		1	31.70	008	292	62
19	20970	02	2 09	0	.		.		2	06.68	400	-46.9	295	0	.		.		8	15.16	111	304	19
20	875--	71	7 21	0	.		.		1	08.04	326	-61.3	291	0	.		.		0	.			
21	00900	01	8 10	0	.		.		1	09.87	253	-61.4	314	0	.		.		1	03.85	621	064	14
22	00900	02	6 05	0	.		.		1	11.00	213	-65.0	324	0	.		.		9	24.57	023	340	48
23	00900	02	1 16	0	.		.		1	11.00	211	-64.8	325	0	.		.		1	25.57	019	349	46
24	00900	02	7 02	0	.		.		1	09.70	255	-59.3	316	0	.		.		1	27.44	012	341	40
25	00900	01	7 05	0	.		.		1	08.36	310	-57.4	301	0	.		.		8	07.73	342	218	39
26	20920	01	1 02	0	.		.		2	07.18	363	-53.1	289	0	.		.		9	21.29	036	001	22
27	20920	01	2 08	0	.		.		1	04.09	573	-45.9	266	1	08.24	306	-54.4	305	9	22.05	031	003	16
28	20920	01	2 08	0	.		.		1	07.01	368	-53.9	317	0	.		.		9	04.57	534	068	18
29	00900	02	2 10	0	.		.		1	07.32	354	-56.9	291	0	.		.		9	05.99	434	359	18
MEAN										08.31	320	-57.6	302		09.25	267	-54.4	319					

12 GMT.

Day	Surface synoptic data $N_hC_LhC_MC_H$	ww	appp	Freezing levels Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Tropopause (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Max. wind level Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	7 16	0	.		.		1	10.70	212	-71.1	315	0	.		.		9	09.76	248	178	17
02	00900	02	2 16	0	.		.		1	10.36	220	-65.7	320	0	.		.		1	28.00	011	285	19
03	874--	71	7 01	0	.		.		1	09.38	257	-62.5	310	0	.		.		9	03.80	599	065	24
04	9-0--	71	0 04	0	.		.		1	09.39	258	-63.8	309	0	.		.		1	01.80	798	055	29
05	20910	38	3 18	0	.		.		1	09.45	258	-65.6	306	0	.		.		1	25.10	019	356	43
06	875--	76	2 04	0	.		.		2	08.93	278	-63.6	302	0	.		.		1	21.70	034	258	67
07	00900	38	7 30	0	.		.		1	07.76	333	-54.7	299	0	.		.		1	21.84	035	010	51
08	20910	02	2 31	0	.		.		2	08.06	320	-53.8	303	0	.		.		1	24.70	023	349	46
09	00900	02	7 03	0	.		.		1	09.05	282	-56.2	312	0	.		.		1	29.32	011	326	68
10	866--	02	7 28	0	.		.		1	10.67	226	-68.1	312	0	.		.		1	01.40	855	207	37
11	864--	71	2 07	0	.		.		1	08.69	301	-57.6	304	0	.		.		4	06.00	451	236	32
12	874--	71	3 16	0	.		.		2	07.14	366	-52.8	294	0	.		.		1	19.90	052	295	27
13	80910	76	2 08	0	.		.		2	06.51	400	-51.4	288	0	.		.		1	13.98	129	281	38
14	00900	02	8 08	0	.		.		2	06.51	400	-51.7	288	0	.		.		1	18.55	064	304	37
15	00900	02	7 03	0	.		.		2	07.47	348	-52.6	298	0	.		.		1	29.58	011	302	51
16	00900	02	2 05	0	.		.		2	08.39	305	-57.6	302	0	.		.		9	13.90	132	315	17
17	00900	02	8 07	0	.		.		2	07.58	350	-52.7	298	0	.		.		1	27.00	016	301	39
18	857--	71	2 16	0	.		.		2	06.63	400	-47.1	293	0	.		.		1	27.56	015	296	30
19	10970	02	8 03	0	.		.		2	07.37	365	-50.8	297	0	.		.		1	06.20	434	050	36
20	876--	71	2 02	0	.		.		0	.		.		0	.		.		0	.			
21	00900	02	6 02	0	.		.		1	11.08	210	-64.8	325	0	.		.		1	04.67	556	083	17
22	00900	02	7 08	0	.		.		7	09.64	264	-62.6	308	0	.		.		5	04.96	535	143	26
23	00900	02	7 10	0	.		.		1	10.64	222	-62.2	325	0	.		.		1	26.42	016	350	44
24	877--	02	1 01	0	.		.		2	07.99	332	-56.3	297	0	.		.		1	29.00	010	031	36
25	80950	02	7 03	0	.		.		1	07.82	333	-55.1	299	0	.		.		1	26.85	014	043	33
26	87400	76	4 00	0	.		.		1	08.43	298	-53.7	310	0	.		.		9	23.50	025	017	20
27	00902	02	2 06	0	.		.		1	08.47	298	-53.7	310	0	.		.		9	04.41	551	083	17
28	00901	02	2 04	0	.		.		2	06.53	400	-52.3	287	0	.		.		9	04.95	507	030	19
29	00900	02	4 00	0	.		.		1	07.62	348	-58.3	293	0	.		.		9	17.80	055	359	16
MEAN										08.51	307	-57.8	304		.		.						

SPECIAL AEROLOGICAL DATA

ALERT, N.W.T.

MARCH 1960

00 GMT.

Day	Surface Synoptic Data N_h C_L h C_M C_H	ww	cppp	Freezing Levels Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Code	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Tropopause (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Max. Wind Level Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Mps.
01	00900	02	8 26	0	·		·			1	07·60	340	-58·3	292	0	·		·		5	06·10	431	011	18
02	00901	02	7 05	0	·		·			0	·		·		0	·		·		4	05·78	452	330	17
03	00900	02	2 06	0	·		·			2	07·40	354	-57·3	290	0	·		·		6	03·84	605	144	07
04	855--	02	7 10	0	·		·			1	08·77	286	-63·5	300	0	·		·		9	08·00	323	196	22
05	00900	02	4 00	0	·		·			1	08·14	314	-60·7	295	0	·		·		6	07·73	339	182	16
06	00900	02	7 04	0	·		·			1	08·75	286	-63·3	300	0	·		·		9	13·31	138	317	18
07	00900	02	2 17	0	·		·			1	09·40	259	-64·5	307	0	·		·		1	18·20	060	179	15
08	00900	02	2 10	0	·		·			1	08·71	289	-63·7	299	0	·		·		8	08·36	305	074	27
09	50970	03	2 06	0	·		·			2	07·18	368	-54·2	291	0	·		·		1	19·54	049	191	29
10	874--	02	8 17	0	·		·			1	09·09	276	-60·5	307	0	·		·		6	06·20	432	186	35
11	00900	02	1 24	0	·		·			2	09·36	262	-55·9	318	0	·		·		9	19·00	055	190	39
12	874--	71	7 03	0	·		·			2	07·94	324	-56·2	299	0	·		·		9	07·40	352	135	42
13	00900	02	7 01	0	·		·			1	07·02	366	-56·2	289	0	·		·		1	21·00	037	170	27
14	00900	01	5 03	0	·		·			1	07·44	343	-60·6	289	0	·		·		8	13·37	132	169	22
15	00900	02	8 07	0	·		·			1	08·23	302	-62·5	297	0	·		·		7	10·10	224	197	21
16	60920	01	2 05	0	·		·			2	07·20	353	-56·9	292	0	·		·		9	09·79	235	202	25
17	00901	02	8 01	0	·		·			6	08·39	294	-59·5	303	0	·		·		5	07·55	336	194	29
18	874--	71	2 16	0	·		·			0	·		·		0	·		·		3	01·26	854	317	21
19	00900	02	2 06	0	·		·			2	06·44	400	-53·9	285	0	·		·		1	23·05	026	236	33
20	872--	44	7 10	0	·		·			2	08·10	311	-58·2	300	0	·		·		9	21·63	034	244	22
21	875--	44	8 04	0	·		·			2	07·60	334	-58·9	293	0	·		·		1	24·20	021	270	26
22	874--	71	2 08	0	·		·			1	07·90	320	-59·7	296	0	·		·		1	23·85	023	285	23
23	00900	02	7 36	0	·		·			1	08·03	317	-56·3	301	0	·		·		9	24·85	020	314	26
24	00900	02	2 16	0	·		·			1	08·23	305	-55·9	298	0	·		·		1	28·21	012	327	42
25	00900	02	2 04	0	·		·			1	08·86	283	-59·7	306	0	·		·		9	07·20	368	203	31
26	00900	02	2 08	0	·		·			1	08·82	289	-60·9	298	0	·		·		1	27·90	013	328	32
27	873--	71	7 11	0	·		·			1	09·51	263	-62·6	308	1	10·57	222	-61·0	326	9	08·40	315	290	36
28	10870	02	3 02	0	·		·			1	09·53	261	-55·8	318	2	11·00	207	-55·8	340	1	24·30	024	038	50
29	00900	02	2 13	0	·		·			1	09·19	274	-58·7	310	1	12·25	170	-56·4	359	1	29·40	012	058	78
30	80970	02	2 05	0	·		·			2	06·99	378	-53·6	290	0	·		·		1	30·60	010	014	62
31	00900	02	2 01	0	·		·			1	08·33	308	-57·1	302	0	·		·		9	07·55	340	216	41
	MEAN										08·21	312	-58·8	299		11·27	200	-57·7	342					

12 GMT.

Day	Surface Synoptic Data N_h C_L h C_M C_H	ww	cppp	Freezing Levels Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Code	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Tropopause (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Max. Wind Level Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Mps.
01	00900	02	7 20	0	·		·			6	08·29	306	-59·8	299	0	·		·		1	08·81	281	040	30
02	00900	02	1 03	0	·		·			2	07·36	354	-57·5	290	0	·		·		9	18·85	054	359	17
03	00900	02	7 02	0	·		·			1	08·16	314	-58·5	299	0	·		·		9	10·13	230	174	13
04	20870	01	7 12	0	·		·			1	08·51	298	-60·4	301	0	·		·		9	07·81	332	178	15
05	86300	02	3 03	0	·		·			1	08·14	314	-60·2	297	0	·		·		9	16·52	081	190	17
06	00900	02	2 03	0	·		·			1	09·20	267	-63·4	306	2	16·63	081	-71·4	412	9	16·72	079	306	16
07	8097-	02	2 05	0	·		·			1	09·33	264	-66·0	303	0	·		·		9	08·02	326	198	22
08	866--	02	2 06	0	·		·			1	07·72	335	-55·8	296	0	·		·		9	06·31	419	055	21
09	874--	71	2 04	0	·		·			2	08·02	324	-52·9	303	0	·		·		9	19·64	049	198	28
10	875--	71	7 10	0	·		·			1	08·24	314	-54·1	305	0	·		·		9	20·00	047	191	42
11	20970	02	2 11	0	·		·			2	07·90	328	-56·3	299	0	·		·		9	21·30	037	169	39
12	00900	02	4 00	0	·		·			2	08·14	312	-55·4	303	0	·		·		9	22·62	029	158	33
13	00901	02	4 00	0	·		·			1	06·50	396	-57·2	281	0	·		·		9	19·50	047	175	22
14	00900	02	8 03	0	·		·			1	08·20	305	-60·2	299	0	·		·		9	21·25	035	188	27
15	867--	02	7 07	0	·		·			1	07·69	329	-60·2	292	0	·		·		9	06·88	374	171	28
16	10930	02	8 06	0	·		·			2	08·68	272	-58·9	311	0	·		·		8	07·00	367	211	26
17	20920	02	8 04	0	·		·			2	07·62	330	-57·9	295	0	·		·		9	23·66	023	217	33
18	67500	71	1 15	0	·		·			2	07·30	348	-56·1	294	0	·		·		9	25·61	017	227	36
19	00900	02	8 07	0	·		·			2	07·88	321	-56·7	299	0	·		·		9	23·43	025	244	26
20	874--	44	5 03	0	·		·			1	08·13	310	-58·6	300	0	·		·		9	28·31	011	265	28
21	874--	44	0 06	0	·		·			2	07·08	364	-55·3	291	0	·		·		9	26·87	019	274	24
22	874--	71	2 06	0	·		·			1	07·77	329	-59·4	294	0	·		·		9	25·62	017	305	21
23	00900	40	7 25	0	·		·			2	06·89	375	-53·7	291	0	·		·		9	27·43	016	321	34
24	00900	02	2 07	0	·		·			1	07·70	334	-56·2	297	0	·		·		9	29·28	010	326	37
25	20921	03	3 03	0	·		·			2	08·58	298	-60·0	301	0	·		·		1	27·55	014	327	27
26	00900	02	3 09	0	·		·			1	09·14	278	-59·9	307	0	·		·		9	30·09	009	355	37
27	873--	71	7 07	0	·		·			1	09·31	272	-56·4	314	0	·		·		1	32·16	007	034	37
28	00901	03	8 09	0	·		·			2	09·70	255	-60·2	314	0	·		·		9	30·68	009	030	81
29	40940	02	8 02	0	·		·			2	09·11	277	-58·4	310	0	·		·		1	33·15	007	033	72
30	20940	02	7 08	0	·		·			1	07·65	340	-56·4	295	0	·		·		1	07·41	353	223	25
31	20930	01	4 00	0	·		·			1	08·49	299	-57·5	304	0	·		·		9	30·64	010	005	41
	MEAN										08·15	315	-58·0	300		16·63	081	-71·4	412					

APRIL 1960

00 GMT.

Day	Surface Synoptic Data N_h C_L h C_M C_H	ww	cppp	Freezing Levels Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Code	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Tropopause (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Max. Wind Level Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Mps.
01	86600	02	2 07	0	·		·			2	07·25	360	-55·7	291	0	·		·		8	08·60	292	204	23
02	00901	02	8 04	0	·		·			2	07·44	351	-59·5	289	0	·		·		7	08·58	292	273	23
03	30861	03	7 03	0	·		·			2	07·99	320	-60·4	295	0	·		·		1	15·08	105	282	22
04	8092-	02	7 04	0	·		·			1	08·23	307	-59·0	300	0	·		·		9	19·58	053	334	47
05	00900	02	7 09	0	·		·			2	07·33	352	-55·9	293	0	·		·		1	29·65	012	343	79
06	00900	02	7 06	0	·		·			2	07·59	337	-56·6	295	0	·		·		9	24·62	025	333	31
07	87400	71	7 06	0	·		·			2	07·43	345	-56·7	293	0	·		·		1	30·20	011	341	50
08	874--	71	7 07	0	·		·			2	07·00	364	-58·2	287	0	·		·		1	29·78	011	344	48
09	6747-	71	2 11	0	·		·			1	07·02	366	-53·7	293	0	·		·		9	27·69	016	353	32
10	874--	71	2 02	0	·		·			1	07·90	326	-52·2	303	0	·		·		9	06·60	398	182	44
11	00901	03	2 04	0	·		·			1	09·10	278	-59·8	308	0	·		·		8	08·86	288	152	23
12	5733-	71	7 05	0	·		·			1	08·57	302	-54·0	308	0	·		·		1	32·79	008	019	47
13	00900	02	7 06	0	·		·			1	08·21	317	-55·5	302	0	·		·		1	31·50	010	005	30
14	00901	02	2 06	0	·		·			1	07·64	346	-54·0	297	0	·		·		1	31·22	010	040	49
15	00900	02	7 09	0	·		·			1	07·13	370	-52·8	293	0	·		·		9	30·60	012	051	46
16	00900	02	2 02	0	·		·			2	07·45	354	-52·8	297	0	·		·		9	21·00	047	170	56
17	00901	02	2 05	0	·		·			1	08·02	323	-57·1	298	0	·		·		1	24·80	027	059	22
18	00900	02	3 02	0	·		·			1	07·88	330	-55·2	299	0	·		·		9	23·20	033	033	30
19	60910	02	7 02	0	·		·			1	08·70	290	-56·0	309	0	·		·		1	30·40	012	052	36
20	00901	02	0 06	0	·		·			1	07·82	332	-55·7	298	0	·		·		9	08·30	308	062	22
21	865--	39	8 04	0	·		·			1	07·35	356	-50·7	299	0	·		·		9	29·40	014	035	33
22	875--	71	1 19	0	·		·			1	08·29	316	-52·4	307	0	·		·		9	07·51	356	033	56
23	875--	71	1 10	0	·		·			1	07·96	332	-49·9	303	0	·		·		1	22·78	036	026	28
24	00900	02	0 08	0	·		·			2	07·29	372	-52·0	293	0	·		·		9	26·50	021	072	25
25	00900	03	8 03	0	·		·			1	08·40	316	-60·2	296	0	·		·		9	23·35	032	054	28
26	875--	71	2 13	0	·		·			1	08·51	312	-53·8	306	0	·		·		9	25·00	026	100	29
27	35501	02	3 05	0	·		·			1	09·09	290	-58·1	306	0	·		·		1	30·95	011	095	44
28	00900	02	8 02	0	·		·			1	09·26	285	-59·6	306	0	·		·		9	08·60	316	110	26
29	00900	02	6 02	0	·		·			1	09·61	270	-56·9	314	0	·		·		9	30·25	012	110	30
30	00908	02	7 01	0	·		·			1	08·96	298	-58·6	303	0	·		·		9	26·99	020	174	21
	MEAN										08·01	327	-55·8	299		·		·						

12 GMT.

Day	Surface Synoptic Data N_h C_L h C_M C_H	ww	cppp	Freezing Levels Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Code	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Tropopause (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Max. Wind Level Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Mps.
01	50920	02	1 19	0	·		·			2	07·27	360	-56·7	290	0	·		·		1	25·00	024	332	34
02	60910	03	8 06	0	·		·			1	08·20	312	-60·7	296	0	·		·		2	02·90	694	241	19
03	27400	01	2 12	0	·		·			1	07·79	331	-58·1	295	0	·		·		1	23·72	029	323	73
04	00900	02	7 04	0	·		·			1	07·90	324	-57·3	298	0	·		·		1	24·85	025	350	67
05	00900	02	8 05	0	·		·			1	07·80	328	-56·2	299	0	·		·		1	23·97	028	341	90
06	00900	02	3 04	0	·		·			1	07·90	322	-56·2	300	0	·		·		1	30·70	010	341	71
07	27500	02	7 12	0	·		·			1	07·34	349	-58·5	285	0	·		·		9	22·82	032	343	47
08	874--	71	1 06	0	·		·			1	07·20	354	-56·5	291	0	·		·		9	21·02	044	343	39
09	875--	71	1 09	0	·		·			1	06·95	372	-49·7	296	0	·		·		1	30·73	011	346	31
10	00901	02	4 00	0	·		·			1	08·99	282	-56·5	310	0	·		·		1	27·60	017	327	24
11	6757-	71	6 01	0	·		·			1	09·13	278	-59·0	308	0	·		·		9	07·37	365	079	20
12	00901	01	3 08	0	·		·			1	08·61	298	-56·7	306	0	·		·		1	25·78	023	008	15
13	00900	02	5 01	0	·		·			1	08·39	309	-55·0	305	0	·		·		1	26·45	021	355	22
14	00900	01	8 02	0	·		·			1	07·89	332	-54·1	300	0	·		·		9	28·00	017	051	47
15	00900	02	4 00	0	·		·			1	08·11	320	-53·1	304	0	·		·		9	28·20	016	037	28
16	00900	02	2 02	0	·		·			1	08·25	314	-55·6	303	0	·		·		1	25·69	024	026	24
17	00901	02	7 06	0	·		·			1	07·64	342	-53·0	299	0	·		·		9	23·90	031	027	35
18	00901	02	7 05	0	·		·			1	09·13	272	-58·8	310	0	·		·		1	33·70	008	065	30
19	00900	40	2 07	0	·		·			2	08·35	306	-55·3	305	0	·		·		1	30·00	013	041	27
20	00901	02	7 11	0	·		·			1	07·03	374	-53·6	291	0	·		·		1	32·55	008	051	41
21	6737-	03	2 20	0	·		·			1	07·71	340	-51·6	302	0	·		·		9	07·47	353	024	42
22	874--	71	4 00	0	·		·			1	08·00	330	-51·6	304	0	·		·		9	29·90	012	021	33
23	00907	02	2 10	0	·		·			1	07·72	346	-51·5	300	0	·		·		1	26·80	020	044	30
24	00900	02	6 01	0	·		·			2	07·90	341	-54·2	298	0	·		·		9	29·10	014	059	39
25	00907	02	0 07	0	·		·			1	08·87	295	-58·2	305	0	·		·		1	26·20	021	067	40
26	55600	02	2 06	0	·		·			1	09·30	280	-55·1	313	0	·		·		1	33·66	007	088	51
27	00900	02	7 02	0	·		·			1	09·17	288	-59·7	304	0	·		·		9	20·56	051	094	32
28	00900	02	4 00	0	·		·			1	09·29	284	-58·5	308	0	·		·		1	22·70	036	129	22
29	00900	02	7 10	0	·		·			1	09·34	282	-60·0	306	0	·		·		1	28·27	016	134	26
30	00900	02	2 04	0	·		·			1	08·80	302	-55·3	307	0	·		·		1	29·00	014	156	22
	MEAN										08·20	319	-55·9	301		·		·						

SPECIAL AEROLOGICAL DATA

ALERT, N.W.T.

MAY 1960

00 GMT.

Day	SURFACE SYNOPTIC DATA $N_h C_L h C_M C_H$	ww	cppp	FREEZING LEVELS Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	TROPOPAUSE (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	TROPOPAUSE (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	MAX. WIND LEVEL Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00908	02	1 04	0	·		·		1	08·27	327	−51·8	305	0	·		·		9	21·40	045	165	08
02	67400	02	2 13	0	·		·		1	07·48	363	−47·1	302	0	·		·		9	04·91	530	324	26
03	873·—	02	7 10	0	·		·		2	06·79	400	−43·5	298	0	·		·		9	04·90	527	355	21
04	55600	02	7 06	0	·		·		2	07·26	375	−49·6	296	0	·		·		9	06·43	424	078	27
05	872·—	71	7 34	0	·		·		2	08·10	331	−52·5	303	0	·		·		9	08·10	331	073	45
06	00900	39	7 12	0	·		·		1	07·53	354	−48·5	302	0	·		·		9	07·75	342	059	23
07	874·—	39	7 08	0	·		·		2	05·21	400	−40·0	286	0	·		·		9	00·07	992	220	23
08	20940	38	3 04	0	·		·		1	06·30	425	−43·5	294	1	12·13	180	−61·2	378	9	10·10	242	180	20
09	20940	36	2 16	0	·		·		9	·		·		1	11·77	191	−63·4	370	9	06·95	394	254	18
10	*00908*	*02*	*2 15*	*0*	·		·		1	*08·30*	*322*	*−52·1*	*305*	*0*	·		·		9	03·75	623	265	17
11	00904	02	6 01	0	·		·		2	08·93	298	−53·3	311	0	·		·		3	00·07	013	260	23
12	00900	02	2 04	0	·		·		1	09·13	290	−52·8	314	0	·		·		1	26·50	022	235	13
13	00901	02	6 10	0	·		·		1	09·23	284	−54·7	313	0	·		·		9	04·02	604	244	12
14	00901	02	3 16	0	·		·		1	08·84	302	−53·4	310	0	·		·		9	06·73	415	263	17
15	872·—	02	8 01	0	·		·		1	08·85	304	−52·7	311	0	·		·		9	06·29	444	229	13
16	873·—	02	2 03	0	·		·		6	08·90	300	−50·5	314	0	·		·		5	02·71	721	258	10
17	875·—	71	2 05	0	·		·		1	08·13	334	−47·7	306	0	·		·		5	11·10	214	246	30
18	875·—	71	4 00	0	·		·		1	08·26	326	−50·3	307	0	·		·		9	08·63	308	289	21
19	75600	02	2 05	0	·		·		1	08·09	335	−49·7	306	0	·		·		1	11·28	208	308	13
20	00900	02	4 00	0	·		·		1	08·74	306	−52·2	310	0	·		·		9	07·11	399	305	19
21	00901	02	7 06	0	·		·		1	09·25	284	−54·5	313	0	·		·		9	07·12	392	285	18
22	70970	71	7 06	0	·		·		1	08·09	335	−50·9	304	0	·		·		9	12·20	181	344	11
23	873·—	71	7 16	0	·		·		1	08·68	304	−54·6	307	0	·		·		9	08·24	325	040	26
24	2737·	02	7 26	0	·		·		1	08·64	305	−48·6	315	2	15·02	118	−44·7	421	9	07·42	367	035	51
25	87300	71	2 05	0	·		·		1	05·26	484	−41·4	286	0	·		·		9	02·08	758	328	18
26	77400	02	1 03	0	·		·		1	05·45	474	−42·7	285	0	·		·		9	19·50	061	063	16
27	00900	02	4 00	0	·		·		1	06·67	400	−45·1	297	0	·		·		9	06·47	412	184	11
28	00900	02	2 07	0	·		·		2	06·78	400	−43·1	299	2	12·76	166	−61·6	387	8	08·90	292	174	19
29	00901	02	0 03	0	·		·		1	08·07	333	−48·0	308	0	·		·		9	07·62	356	140	17
30	10840	02	2 07	0	·		·		1	07·74	350	−46·6	306	0	·		·		1	25·30	026	205	14
31	65600	02	2 14	0	·		·		1	07·34	373	−47·0	300	0	·		·		9	07·28	378	239	16
	MEAN									07·81	347	−48·8	304		12·92	164	−42·7	389					

12 GMT.

Day	SURFACE SYNOPTIC DATA $N_h C_L h C_M C_H$	ww	cppp	FREEZING LEVELS Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	TROPOPAUSE (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	TROPOPAUSE (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	MAX. WIND LEVEL Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	60830	03	2 04	0	·		·		1	08·59	310	−51·7	309	0	·		·		9	08·59	310	011	17
02	873·—	71	2 04	0	·		·		1	07·67	351	−45·5	307	0	·		·		9	07·80	344	345	26
03	27430	02	7 05	0	·		·		1	07·78	347	−51·4	300	0	·		·		9	05·87	462	098	31
04	874·—	71	7 21	0	·		·		1	08·64	306	−55·2	305	0	·		·		8	08·50	313	085	43
05	874·—	71	7 27	0	·		·		2	07·88	342	−48·8	305	0	·		·		9	08·15	327	085	39
06	30930	38	5 03	0	·		·		1	06·79	390	−44·0	300	0	·		·		9	00·07	995	230	20
07	30930	38	0 04	0	·		·		1	06·07	434	−45·2	289	1	15·39	110	−44·7	428	8	00·07	997	220	26
08	00900	36	3 21	0	·		·		1	07·89	337	−48·6	306	0	·		·		9	00·07	003	250	18
09	10840	37	7 11	0	·		·		2	07·79	347	−48·6	303	0	·		·		9	00·07	007	240	32
10	*00901*	*02*	*2 19*	*0*	·		·		1	*08·59*	*311*	*−53·2*	*307*	*1*	*13·63*	*145*	*−46·3*	*395*	9	*08·00*	*340*	279	17
11	00900	36	7 16	0	·		·		1	09·34	279	−57·3	311	0	·		·		9	00·07	011	270	18
12	00901	02	8 03	0	·		·		1	09·10	289	−56·4	309	0	·		·		9	00·07	011	270	13
13	00901	02	6 02	0	·		·		1	08·72	306	−53·6	305	0	·		·		9	08·35	324	261	11
14	864·—	02	4 00	0	·		·		1	08·99	296	−54·4	310	0	·		·		9	08·70	309	238	18
15	872·—	02	7 03	0	·		·		1	08·98	296	−49·5	316	0	·		·		9	06·59	423	215	09
16	875·—	71	2 08	0	·		·		1	08·36	324	−48·1	311	0	·		·		9	07·55	366	262	19
17	875·—	71	7 03	0	·		·		1	08·00	341	−48·8	305	0	·		·		9	08·71	305	319	20
18	15500	01	2 05	0	·		·		1	07·94	340	−49·1	305	0	·		·		1	28·27	017	110	10
19	00900	02	2 01	0	·		·		2	07·50	368	−48·4	299	0	·		·		9	09·11	288	337	14
20	00900	02	7 05	0	·		·		1	09·27	284	−54·3	314	0	·		·		9	08·27	331	304	20
21	80910	02	7 02	0	·		·		2	08·40	320	−52·0	311	0	·		·		9	12·65	169	349	11
22	25650	02	7 13	0	·		·		1	08·01	336	−52·4	301	0	·		·		9	08·57	308	058	14
23	872·—	71	8 11	0	·		·		1	07·85	342	−45·2	309	0	·		·		9	09·40	272	013	31
24	872·—	71	5 12	0	·		·		1	07·99	328	−41·1	319	1	10·42	230	−41·4	353	9	08·01	327	356	41
25	874·—	71	2 26	0	·		·		2	04·72	524	−39·1	282	0	·		·		9	05·49	468	090	22
26	25600	02	8 01	0	·		·		1	06·64	400	−46·1	295	0	·		·		9	24·35	029	045	17
27	00900	02	8 05	0	·		·		1	07·30	367	−46·7	301	0	·		·		9	06·65	404	203	24
28	00900	02	5 00	0	·		·		2	07·11	382	−43·7	302	0	·		·		9	08·75	302	166	24
29	*60920*	*02*	*2 14*	*0*	·		·		1	07·54	358	−48·1	301	0	·		·		9	*00·70*	923	251	13
30	00900	02	2 01	0	·		·		1	08·49	314	−54·2	304	0	·		·		9	10·70	225	220	19
31	65600	02	0 03	0	·		·		1	07·44	367	−49·8	298	0	·		·		9	10·40	236	272	13
	MEAN									07·91	343	−49·4	304		13·15	162	−44·1	392					

JUNE 1960

00 GMT.

Day	SURFACE SYNOPTIC DATA $N_h C_L h C_M C_H$	ww	cppp	FREEZING LEVELS Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	TROPOPAUSE (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	TROPOPAUSE (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	MAX. WIND LEVEL Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	4 00	0	·		·		1	08·02	338	−48·8	305	0	·		·		9	07·25	380	308	36
02	00900	02	7 04	3	0·20	998	0·36	978	1	08·48	296	−55·2	309	0	·		·		9	07·21	388	334	27
03	70870	02	2 07	1	0·41	970	0·41	970	1	09·91	260	−59·0	315	0	·		·		1	04·30	590	282	27
04	873·—	03	7 13	*0*	·		·		1	09·61	271	−55·2	316	0	·		·		1	05·39	506	291	23
05	864·—	42	7 05	0	·		·		1	09·23	285	−54·2	313	0	·		·		9	07·28	382	295	28
06	863·—	02	4 00	0	·		·		1	08·99	298	−49·7	316	0	·		·		9	16·03	104	283	08
07	76400	01	8 03	0	·		·		2	08·79	310	−41·3	324	0	·		·		9	03·24	678	092	14
08	00901	02	7 03	3	0·40	966	2·32	763	1	10·32	250	−57·6	319	0	·		·		9	04·00	616	233	13
09	16400	40	2 03	3	0·58	948	2·43	754	2	09·80	272	−52·5	320	0	·		·		9	09·24	297	252	18
10	00900	44	7 08	3	0·08	007	2·76	725	1	10·68	240	−57·8	323	0	·		·		9	05·00	544	139	20
11	9-0·—	45	7 03	3	0·64	942	2·83	716	1	10·29	253	−54·4	324	0	·		·		9	09·30	294	224	19
12	00900	02	7 01	3	0·86	914	0·86	914	1	10·39	248	−58·2	319	0	·		·		9	03·37	668	191	09
13	00900	40	7 05	3	0·51	952	2·28	766	2	10·20	254	−56·2	321	0	·		·		9	33·93	008	080	12
14	26300	02	6 01	3	0·60	938	1·59	830	1	09·94	260	−54·2	321	0	·		·		9	08·50	324	016	14
15	871·—	51	7 10	0	·		·		1	09·31	283	−49·4	321	1	12·81	168	−45·2	379	9	08·56	318	135	70
16	12500	02	2 03	1	1·07	884	1·07	884	2	08·31	328	−46·0	313	0	·		·		9	07·30	381	192	33
17	00900	02	2 07	1	0·74	924	0·74	924	1	08·70	309	−50·2	312	0	·		·		9	08·18	334	111	26
18	00901	03	7 04	1	1·09	882	1·09	882	1	08·93	300	−52·3	312	0	·		·		9	08·69	311	080	15
19	863·—	02	7 01	0	·		·		1	08·91	298	−52·9	311	0	·		·		9	06·10	452	035	20
20	863·—	71	6 07	1	0·57	942	0·57	942	1	09·50	276	−51·3	320	0	·		·		9	10·27	246	051	39
21	873·—	71	2 11	0	·		·		1	09·29	286	−51·5	317	0	·		·		9	01·47	845	322	19
22	863·—	02	8 03	1	0·12	000	0·12	000	1	09·35	283	−53·2	315	0	·		·		9	08·47	324	067	21
23	874·—	02	3 06	1	0·07	008	0·07	008	2	09·57	274	−53·8	318	0	·		·		9	09·20	289	084	24
24	874·—	02	2 02	1	0·14	000	0·14	000	1	09·43	279	−55·4	313	0	·		·		9	08·70	312	039	29
25	864·—	02	2 03	0	·		·		1	08·89	304	−50·0	313	0	·		·		9	08·80	307	017	30
26	20951	03	7 03	1	0·23	992	0·23	992	1	09·11	294	−51·5	314	0	·		·		8	08·88	305	027	25
27	856·—	02	2 08	1	1·55	847	1·55	847	1	10·13	257	−55·4	321	0	·		·		9	09·10	301	059	23
28	00901	03	7 08	1	2·06	797	2·06	797	1	10·37	250	−55·3	324	0	·		·		9	08·44	335	272	15
29	875·—	61	2 18	1	1·73	828	1·73	828	1	10·57	245	−56·4	324	0	·		·		9	10·00	266	358	21
30	856·—	02	3 07	1	2·89	720	2·89	720	1	11·06	229	−58·6	327	0	·		·		9	07·27	404	320	10
	MEAN									09·54	278	−53·3	317		12·81	168	−45·2	379					

12 GMT.

Day	SURFACE SYNOPTIC DATA $N_h C_L h C_M C_H$	ww	cppp	FREEZING LEVELS Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	TROPOPAUSE (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	TROPOPAUSE (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	MAX. WIND LEVEL Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	2 04	0	·		·		1	08·23	329	−50·8	305	0	·		·		8	06·07	367	299	19
02	10941	03	6 02	1	1·77	817	1·77	817	1	09·64	273	−59·0	310	0	·		·		0	·			
03	874·—	40	2 11	0	·		·		1	09·53	274	−57·4	312	0	·		·		1	05·30	512	299	33
04	*87600*	*02*	*8 11*	3	0·95	902	1·39	844	1	09·49	276	−54·7	315	0	·		·		1	05·41	504	306	21
05	863·—	02	2 05	0	·		·		1	09·01	294	−52·7	313	0	·		·		9	07·95	345	271	12
06	863·—	02	2 06	0	·		·		1	08·92	301	−47·6	318	0	·		·		9	07·70	362	112	21
07	56400	40	7 02	3	0·90	917	1·62	835	1	09·94	267	−52·9	320	0	·		·		9	07·98	360	214	20
08	00900	02	4 00	3	0·50	954	2·46	750	1	10·03	262	−56·8	317	0	·		·		9	06·20	459	236	09
09	75300	40	7 03	3	0·48	960	2·60	738	1	10·50	246	−56·9	323	0	·		·		9	02·20	777	115	15
10	00900	02	2 08	1	2·41	755	2·41	755	1	10·33	251	−57·2	320	0	·		·		9	05·95	477	188	17
11	9-0·—	47	7 03	3	0·22	989	2·65	735	1	10·47	245	−60·0	318	0	·		·		9	04·22	600	167	14
12	9-0·—	47	7 03	3	0·74	927	2·32	760	1	10·14	256	−57·2	318	0	·		·		9	23·55	034	235	08
13	00900	02	7 05	3	0·59	943	1·18	876	1	09·94	260	−56·4	318	0	·		·		9	02·50	741	109	10
14	66300	40	3 02	0	·		·		1	09·85	262	−54·9	320	0	·		·		9	06·49	492	123	15
15	00901	01	2 02	1	0·60	936	0·60	936	1	08·71	308	−49·4	313	0	·		·		9	07·23	384	129	31
16	00900	02	2 02	1	0·89	906	0·89	906	1	09·14	289	−51·6	316	0	·		·		9	08·35	326	139	27
17	00900	02	7 05	1	0·95	900	0·95	900	1	08·69	311	−51·6	310	0	·		·		9	08·20	334	114	24
18	863·—	40	1 02	0	·		·		1	08·92	298	−55·0	308	0	·		·		9	09·19	286	099	19
19	873·—	71	2 07	0	·		·		1	08·28	328	−49·0	308	0	·		·		3	05·25	510	057	21
20	863·—	71	2 09	1	0·07	002	0·07	002	2	08·80	305	−49·2	314	0	·		·		9	24·50	030	071	30
21	863·—	02	2 02	0	·		·		1	09·73	266	−55·6	317	0	·		·		7	04·79	544	034	14
22	863·—	02	4 00	1	0·11	000	0·11	000	2	09·27	286	−54·4	313	0	·		·		9	08·75	309	097	25
23	873·—	15	2 03	0	·		·		1	09·42	279	−55·9	313	0	·		·		9	09·25	287	057	29
24	66470	02	2 05	0	·		·		1	09·50	276	−54·5	316	0	·		·		9	08·10	342	048	30
25	36350	01	2 03	0	·		·		1	08·97	300	−52·3	311	0	·		·		9	07·71	361	026	24
26	874·—	61	1 02	1	1·14	885	1·14	885	1	09·10	296	−51·4	314	0	·		·		9	08·60	319	071	28
27	*00900*	*02*	*2 02*	1	*1·88*	*816*	*1·88*	*816*	1	*10·12*	*258*	*−57·3*	*317*	*0*	·		·		*9*	*00·28*	*993*	*240*	*12*
28	00901	02	3 09	1	1·87	811	1·87	811	1	10·37	250	−56·6	322	0	·		·		9	09·85	271	058	20
29	85600	03	3 02	2	1·86	816	2·69	736	1	10·77	239	−59·1	322	0	·		·		0	·			
30	8097·	02	7 02	1	2·84	724	2·84	724	1	10·73	240	−57·6	324	0	·		·		9	10·01	268	268	13
	MEAN									09·55	278	−54·5	316		·		·						

SPECIAL AEROLOGICAL DATA

CLYDE, N.W.T.

JANUARY 1960

00 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	4 00	0	.		.		1	07.11	360	-53.0	295	0	.		.		1	08.81	276	337	19
02	00906	02	4 00	0	.		.		1	08.10	308	-55.1	305	0	.		.		1	21.71	041	328	27
03	70910	71	3 03	0	.		.		1	06.76	378	-52.8	291	0	.		.		9	22.61	035	342	17
04	00900	76	6 01	0	.		.		2	05.76	440	-52.6	279	0	.		.		4	05.58	452	141	19
05	00900	76	7 09	0	.		.		1	06.99	366	-52.2	295	0	.		.		1	20.15	051	321	17
06	00900	76	6 02	0	.		.		2	08.62	290	-56.6	308	0	.		.		7	07.51	345	160	21
07	8087-	38	3 01	0	.		.		1	07.51	344	-56.9	293	0	.		.		0	.			
08	00900	01	1 01	0	.		.		1	07.51	344	-54.6	297	0	.		.		1	08.28	306	143	26
09	8091-	02	2 51	0	.		.		1	07.44	349	-53.3	297	0	.		.		6	10.85	206	139	21
10	20930	02	2 30	0	.		.		2	05.96	430	-51.0	283	1	13.70	131	-52.5	394	1	03.20	647	172	41
11	00900	02	2 21	0	.		.		1	07.70	333	-52.0	303	2	16.22	091	-55.2	432	1	06.80	384	170	35
12	00902	01	8 06	0	.		.		1	08.55	300	-51.9	312	0	.		.		1	05.31	488	192	50
13	00900	02	2 09	0	.		.		2	07.00	386	-47.6	297	1	12.29	171	-54.4	363	1	08.29	317	214	35
14	00900	02	7 10	0	.		.		1	09.40	271	-62.1	307	0	.		.		1	02.44	754	140	09
15	00902	02	7 03	0	.		.		2	08.40	318	-57.3	299	0	.		.		9	09.71	259	217	20
16	00900	02	4 00	0	.		.		1	08.97	296	-57.5	306	1	16.30	094	-60.0	418	1	06.12	455	235	22
17	00900	01	4 00	0	.		.		1	11.59	200	-61.0	337	0	.		.		9	09.20	292	254	30
18	8097-	02	7 14	0	.		.		1	10.31	244	-58.9	321	0	.		.		2	02.45	754	121	19
19	8087-	02	8 11	0	.		.		2	10.52	237	-61.8	319	0	.		.		1	10.00	258	288	29
20	80970	02	7 04	0	.		.		1	11.08	212	-61.7	329	7	23.55	028	-77.3	543	1	04.75	549	283	20
21	50940	76	7 31	0	.		.		1	10.32	234	-61.2	321	0	.		.		4	03.28	661	250	17
22	00905	02	8 22	0	.		.		1	07.01	374	-52.3	293	0	.		.		1	03.29	647	300	24
23	8087-	71	2 10	0	.		.		1	04.67	508	-48.3	273	0	.		.		6	10.52	208	293	20
24	00900	02	4 00	0	.		.		1	06.12	404	-55.8	281	0	.		.		8	17.05	072	232	12
25	00907	02	3 01	0	.		.		1	06.90	364	-56.1	290	1	12.03	162	-61.3	357	1	04.89	497	262	18
26	9-0--	39	7 06	0	.		.		2	07.28	354	-56.6	292	0	.		.		1	08.90	273	205	25
27	8087-	71	2 02	0	.		.		2	08.44	304	-61.5	298	0	.		.		1	03.31	652	158	20
28	00900	02	4 00	0	.		.		1	10.16	230	-64.9	317	7	17.68	068	-65.5	448	1	09.82	243	177	26
29	00900	36	2 33	0	.		.		1	07.64	335	-54.6	298	1	10.45	215	-61.3	328	0	.			
30	8092-	71	7 13	0	.		.		1	09.14	266	-65.6	303	0	.		.		1	02.71	703	176	16
31	8082-	71	7 16	0	.		.		2	08.93	279	-64.1	301	0	.		.		1	03.07	668	168	27
MEAN										08.13	324	-56.5	301		15.28	120	-60.9	410					

12 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	7 09	0	.		.		2	06.44	400	-52.0	287	0	.		.		1	06.44	400	310	16
02	00900	02	4 00	0	.		.		1	08.13	305	-55.9	305	0	.		.		1	22.71	034	342	18
03	00900	02	2 09	0	.		.		2	06.38	400	-52.3	287	7	19.80	054	-46.3	522	1	06.50	392	134	20
04	00905	76	0 06	0	.		.		1	06.76	378	-54.2	289	0	.		.		1	20.50	049	340	18
05	00900	76	7 09	0	.		.		2	07.00	368	-54.4	292	0	.		.		1	10.34	221	185	22
06	00900	02	1 03	0	.		.		1	08.16	313	-56.6	302	0	.		.		1	10.40	221	149	23
07	20970	02	8 02	0	.		.		1	07.79	329	-56.4	298	2	11.33	192	-47.6	362	5	06.50	403	148	27
08	9-0--	39	7 69	0	.		.		1	08.75	285	-57.0	309	1	10.45	220	-53.7	338	0	.			
09	00900	02	2 11	0	.		.		2	06.83	378	-56.0	287	0	.		.		1	05.54	462	122	24
10	00900	02	3 07	0	.		.		1	07.94	322	-56.9	299	0	.		.		2	02.64	708	167	21
11	00901	02	2 14	0	.		.		1	07.34	356	-54.3	294	0	.		.		1	06.72	392	198	52
12	00900	02	2 22	0	.		.		2	08.71	294	-50.8	316	0	.		.		1	06.45	414	201	66
13					.		.			.		.			.		.			.			
14	00900	02	7 12	0	.		.		1	09.42	270	-61.2	308	0	.		.		1	11.60	192	196	21
15	00900	02	2 14	0	.		.		1	09.49	270	-60.8	309	0	.		.		1	08.48	318	251	24
16	10970	02	2 06	0	.		.		6	10.48	236	-57.8	325	0	.		.		2	04.09	605	283	15
17	00907	02	6 05	0	.		.		1	10.64	233	-64.1	317	0	.		.		1	03.90	624	107	18
18	80970	02	3 01	0	.		.		1	10.80	225	-62.3	323	0	.		.		1	09.09	297	276	25
19	8087-	71	7 18	0	.		.		2	09.80	263	-58.5	315	0	.		.		9	21.09	043	355	23
20	8087-	71	1 02	0	.		.		2	10.24	240	-57.3	324	0	.		.		1	05.50	490	292	25
21	00905	38	2 54	0	.		.		1	09.44	261	-53.5	323	7	18.50	063	-65.5	458	2	01.83	791	302	14
22	8093-	71	7 21	0	.		.		2	07.42	345	-51.4	301	0	.		.		1	05.10	488	277	30
23	00900	02	8 02	0	.		.		2	05.61	440	-52.7	279	0	.		.		1	06.30	395	301	20
24	00901	02	2 05	0	.		.		1	06.49	385	-56.4	285	0	.		.		1	05.84	426	299	19
25	00900	02	2 12	0	.		.		2	07.10	360	-55.9	292	2	11.57	177	-59.7	350	1	07.06	363	238	14
26	8093-	03	2 05	0	.		.		1	09.56	250	-66.3	308	1	13.58	130	-66.1	271	1	02.60	713	172	22
27	8087-	71	2 05	0	.		.		1	09.71	247	-66.3	308	2	20.89	040	-68.9	513	1	10.60	214	174	27
28	8097-	71	7 12	0	.		.		1	08.50	298	-62.7	297	6	21.20	038	-71.4	515	1	03.25	656	160	16
29	00906	02	1 13	0	.		.		2	07.95	320	-58.6	297	0	.		.		1	03.50	628	197	37
30	865--	71	7 23	0	.		.		2	09.21	267	-65.4	303	1	13.32	137	-65.6	366	1	04.14	576	178	31
31	8082-	71	7 17	0	.		.		2	08.20	310	-57.6	302	0	.		.		1	02.90	679	159	31
MEAN										08.34	312	-57.5	303		15.63	117	-60.5	411					

FEBRUARY 1960

00 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	20970	01	2 02	0	.		.		1	09.47	250	-52.5	328	0	.		.		1	08.24	302	158	40
02	00900	02	7 15	0	.		.		2	07.04	364	-50.7	297	0	.		.		1	04.68	518	282	27
03	8091-	71	7 14	0	.		.		2	02.83	666	-40.0	262	0	.		.		8	14.91	107	289	21
04	9-0--	39	8 01	0	.		.		1	04.24	543	-46.8	269	0	.		.		0	.			
05	00901	02	2 10	0	.		.		1	05.94	427	-52.4	282	0	.		.		0	.			
06	00901	02	2 07	0	.		.		1	08.07	312	-57.3	302	0	.		.		1	00.99	878	336	13
07	00907	38	7 05	0	.		.		1	07.90	320	-53.6	304	0	.		.		1	00.90	889	329	15
08	00900	02	2 20	0	.		.		2	08.01	320	-55.6	302	0	.		.		5	09.65	247	273	20
09	8087-	71	7 10	0	.		.		2	08.99	287	-56.8	309	0	.		.		1	02.68	711	144	26
10	874--	71	8 19	0	.		.		1	10.46	235	-65.3	314	2	19.89	054	-57.5	497	1	01.21	868	161	29
11	00906	02	8 05	0	.		.		1	10.55	232	-64.1	317	1	16.07	098	-55.7	422	1	03.40	661	191	31
12	00900	38	2 36	0	.		.		2	08.84	295	-46.4	322	0	.		.		0	.			
13	8097-	02	8 01	0	.		.		1	11.00	216	-65.5	322	0	.		.		1	05.23	511	243	43
14	863--	73	8 01	0	.		.		2	10.17	243	-63.3	315	0	.		.		1	02.72	715	242	23
15	863--	71	1 08	0	.		.		1	09.02	285	-58.5	308	0	.		.		2	02.13	767	225	17
16	00900	02	1 08	0	.		.		1	07.95	336	-49.8	305	0	.		.		1	05.50	482	243	30
17	863--	71	1 08	0	.		.		1	10.51	233	-58.2	326	0	.		.		1	03.26	663	222	28
18	8082-	02	1 07	0	.		.		2	10.42	238	-58.4	324	1	14.64	124	-56.9	393	1	06.45	434	208	24
19					.		.			.		.			.		.			.			
20	00900	02	7 10	0	.		.		1	09.34	275	-56.1	314	2	12.56	168	-50.5	371	1	07.80	350	246	22
21	00906	02	7 10	0	.		.		1	08.59	307	-60.1	298	0	.		.		9	22.24	036	331	16
22	00900	02	1 03	0	.		.		1	07.44	364	-51.7	296	0	.		.		5	09.87	250	287	14
23	00900	02	1 03	0	.		.		2	07.44	365	-51.6	296	0	.		.		3	05.05	521	320	10
24	00900	02	8 02	0	.		.		2	08.27	322	-55.3	302	0	.		.		1	01.82	811	355	13
25	30870	03	8 04	0	.		.		1	07.97	332	-55.4	298	0	.		.		5	07.83	338	276	13
26	00901	02	3 05	0	.		.		1	08.89	286	-61.5	303	0	.		.		5	08.51	305	251	26
27	00900	02	3 05	0	.		.		2	07.54	350	-55.9	293	0	.		.		4	07.56	349	257	22
28	70970	71	4 00	0	.		.		1	08.34	310	-61.8	295	0	.		.		7	13.69	133	250	22
29	863--	02	2 08	0	.		.		1	11.09	206	-67.6	323	0	.		.		1	08.62	307	260	36
MEAN										08.44	319	-56.2	305		15.79	111	-55.2	421					

12 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	2 31	0	.		.		2	12.76	150	-55.8	374	0	.		.		6	11.62	179	280	14
02	8087-	71	7 24	0	.		.		2	07.21	354	-51.2	299	0	.		.		5	07.79	324	253	24
03	9-0--	39	2 20	0	.		.		1	04.23	541	-48.4	268	0	.		.		0	.			
04	00900	36	3 01	0	.		.		2	05.86	432	-49.9	284	0	.		.		0	.			
05	00901	02	0 04	0	.		.		1	06.09	419	-54.3	281	0	.		.		0	.			
06	20950	01	4 00	0	.		.		1	08.65	286	-57.8	308	0	.		.		0	.			
07	00901	02	2 08	0	.		.		2	06.07	423	-51.2	284	1	22.02	036	-58.8	555	1	05.90	434	354	24
08	00906	76	2 08	0	.		.		1	09.31	266	-60.8	310	0	.		.		1	02.26	750	137	26
09	8087-	71	2 14	0	.		.		1	09.87	254	-61.7	313	0	.		.		2	02.80	706	179	18
10	00900	36	2 37	0	.		.		2	09.00	293	-53.3	313	1	15.52	107	-54.5	414	2	03.24	672	198	29
11	8092-	71	7 32	0	.		.		1	10.26	242	-60.2	320	0	.		.		1	01.46	846	187	22
12	00906	02	2 32	0	.		.		1	10.00	252	-57.2	320	1	17.41	080	-56.3	446	1	04.16	590	249	29
13	8091-	71	7 06	0	.		.		1	10.80	222	-61.5	325	0	.		.		2	04.00	605	285	25
14	8097-	02	6 02	0	.		.		1	10.45	231	-56.0	330	2	19.72	055	-53.8	502	1	04.20	585	229	18
15	30971	02	3 08	0	.		.		2	08.43	312	-56.0	303	0	.		.		2	03.80	612	235	26
16	8087-	71	2 09	0	.		.		2	09.50	270	-55.8	316	0	.		.		1	05.80	468	231	38
17	6657-	71	2 13	0	.		.		2	10.37	240	-58.2	323	1	17.63	077	-58.2	447	1	05.03	527	230	20
18	864--	02	0 06	0	.		.		1	10.46	236	-58.4	324	2	12.66	168	-51.6	369	1	09.15	290	192	29
19	00900	02	3 06	0	.		.		2	08.24	327	-53.2	303	0	.		.		1	05.50	492	226	28
20	863--	71	8 01	0	.		.		2	08.39	320	-56.6	300	0	.		.		8	07.95	344	253	22
21	855--	71	4 00	0	.		.		1	08.13	328	-57.2	297	1	14.56	122	-53.8	400	9	23.10	081	340	23
22	20930	03	2 12	0	.		.		2	07.89	341	-50.9	302	2	14.03	133	-53.3	391	1	19.64	055	338	21
23	00900	02	3 06	0	.		.		1	08.51	310	-55.6	304	0	.		.		1	03.46	651	332	11
24	00900	02	7 13	0	.		.		2	08.47	311	-57.6	302	0	.		.		8	17.76	072	320	15
25	00900	02	3 07	0	.		.		1	08.70	295	-58.8	304	0	.		.		1	08.25	317	283	24
26	00901	02	4 00	0	.		.		1	08.68	293	-57.7	307	0	.		.		5	08.08	322	252	21
27	8087-	02	3 02	0	.		.		1	08.70	291	-62.0	300	0	.		.		1	08.15	319	235	25
28	8087-	02	8 01	0	.		.		1	08.63	299	-60.3	301	0	.		.		1	09.79	249	292	27
29	863--	02	8 01	0	.		.		2	10.77	218	-69.0	316	0	.		.		1	08.48	316	258	24
MEAN										08.77	302	-56.8	308		16.69	097	-55.0	441					

SPECIAL AEROLOGICAL DATA

CLYDE, N.W.T.

MARCH 1960

00 GMT.

Day	Surface Synoptic Data: $N_h C_L h C_M C_H$	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. Gpkm.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. Gpkm.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. Gpkm.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	8087-	02	7 25	0	·		·		0	·				0	·		·		1	06·71	412	247	24
02	70870	71	2 05	0	·		·		1	09·80	249	-60·4	317	0	·		·		2	04·43	563	276	15
03	70870	71	2 05	0	·		·		1	08·84	286	-62·3	302	2	19·59	050	-75·6	465	4	07·84	335	260	23
04	20931	02	4 00	0	·		·		1	08·69	290	-62·4	300	0	·		·		1	06·30	421	240	21
05	10840	02	2 05	0	·		·		1	08·74	286	-60·3	304	0	·		·		1	17·37	072	235	22
06	10840	02	2 05	0	·		·		2	08·94	278	-61·4	306	0	·		·		1	19·37	051	270	21
07	00908	76	4 00	0	·		·		1	07·79	330	-58·5	295	0	·		·		5	07·83	328	151	16
08	60910	76	2 08	0	·		·		1	06·89	378	-57·0	285	0	·		·		6	06·51	401	112	13
09	8092-	76	8 02	0	·		·		1	07·33	353	-56·3	292	0	·		·		1	14·19	120	210	24
10	70910	71	2 16	0	·		·		1	07·28	357	-56·2	292	0	·		·		1	18·68	058	200	44
11	00906	02	2 10	0	·		·		1	06·90	375	-56·7	287	0	·		·		1	14·32	116	182	28
12	00906	02	2 10	0	·		·		1	07·71	332	-61·4	290	0	·		·		6	11·76	175	243	21
13	00900	01	4 00	0	·		·		2	07·70	334	-59·9	292	0	·		·		2	03·65	618	315	16
14	70920	02	7 07	0	·		·		1	08·93	275	-63·3	303	0	·		·		1	16·58	079	245	21
15	8552-	36	1 01	0	·		·		1	08·70	288	-63·4	299	1	11·28	191	-62·4	338	1	02·19	759	265	16
16	00900	02	1 01	0	·		·		1	08·95	275	-64·2	302	0	·		·		7	12·95	145	254	16
17	00900	02	3 05	0	·		·		1	09·21	265	-67·7	300	0	·		·		1	08·73	286	245	25
18	00900	02	4 00	0	·		·		1	08·39	304	-59·8	300	0	·		·		7	12·31	164	277	15
19	00900	02	4 00	0	·		·		1	08·61	293	-58·3	305	0	·		·		8	18·73	060	267	32
20	60840	70	3 01	0	·		·		1	07·54	341	-57·2	294	0	·		·		8	15·89	093	277	22
21	00900	02	2 06	0	·		·		2	05·97	427	-50·6	284	0	·		·		1	17·39	074	263	26
22	00900	02	2 15	0	·		·		2	06·45	400	-52·6	287	0	·		·		4	06·41	402	204	20
23	16400	02	7 10	0	·		·		2	06·44	400	-49·8	290	0	·		·		4	06·29	409	185	22
24	00900	02	7 07	0	·		·		2	07·04	366	-51·7	295	0	·		·		1	05·73	446	193	35
25	00900	02	2 11	0	·		·		1	07·79	326	-55·4	300	0	·		·		1	06·94	371	179	51
26	00900	02	2 07	0	·		·		1	08·36	304	-56·4	305	0	·		·		1	05·75	453	166	33
27	00900	01	3 09	0	·		·		1	06·12	425	-48·4	287	0	·		·		4	06·94	375	192	34
28	862--	71	2 22	0	·		·		1	07·83	329	-56·8	298	0	·		·		0	·			
29	00900	02	2 22	0	·		·		2	06·12	424	-53·4	281	0	·		·		3	04·60	534	148	22
30	8091-	02	8 10	0	·		·		1	08·03	324	-58·6	296	2	08·87	283	-58·3	308	4	07·50	351	167	29
31	46317	71	4 00	0	·		·		2	07·31	360	-53·4	295	0	·		·		5	07·64	342	172	21
	MEAN									07·81	332	-57·8	296		13·25	175	-65·4	370					

12 GMT.

Day	Surface Synoptic Data: $N_h C_L h C_M C_H$	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. Gpkm.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. Gpkm.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. Gpkm.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	70870	02	7 07	0	·		·		1	10·42	228	-65·3	317	0	·		·		1	07·45	367	255	22
02	8087-	02	7 19	0	·		·		2	08·67	296	-59·7	303	1	15·23	104	-62·9	402	1	05·78	461	260	22
03	8087-	02	8 01	0	·		·		2	08·66	293	-61·4	301	2	18·52	060	-72·2	448	6	08·38	306	244	15
04	56124	02	8 06	0	·		·		1	08·74	287	-61·0	303	0	·		·		1	07·80	333	226	19
05	00901	02	3 05	0	·		·		1	09·29	262	-62·9	308	0	·		·		9	21·67	034	251	29
06	36231	02	2 06	0	·		·		2	07·57	343	-57·3	293	0	·		·		1	23·30	026	275	63
07	30918	02	1 02	0	·		·		1	07·69	335	-59·4	292	0	·		·		1	20·61	043	265	35
08	60910	02	1 01	0	·		·		2	06·75	388	-55·0	286	0	·		·		1	16·86	079	224	29
09	80910	36	4 00	0	·		·		1	07·20	360	-55·2	292	0	·		·		1	01·83	796	003	11
10	20916	02	3 02	0	·		·		2	06·76	387	-53·9	288	0	·		·		1	17·05	076	197	33
11	10916	02	2 09	0	·		·		1	07·21	358	-59·0	287	0	·		·		8	16·99	075	197	31
12	8091-	02	1 01	0	·		·		1	07·32	352	-58·9	289	7	11·99	168	-60·0	355	4	07·40	348	267	17
13	00901	02	8 07	0	·		·		1	08·68	287	-64·9	298	0	·		·		3	05·00	509	293	13
14	00907	02	7 25	0	·		·		1	08·62	290	-65·4	296	1	10·49	215	-63·4	325	1	05·22	495	254	22
15	00901	02	6 02	0	·		·		2	08·47	301	-61·9	298	0	·		·		5	06·62	402	270	15
16	00900	02	8 06	0	·		·		1	08·97	276	-64·5	302	0	·		·		1	07·69	339	301	18
17	10911	02	1 12	0	·		·		1	08·93	276	-61·0	306	0	·		·		1	10·00	233	224	17
18	00900	02	8 01	0	·		·		1	08·19	314	-58·8	298	0	·		·		9	22·84	031	256	62
19	00900	02	8 06	0	·		·		1	08·08	317	-56·5	301	0	·		·		8	15·92	093	268	17
20	00904	02	7 07	0	·		·		1	07·09	363	-52·9	294	0	·		·		9	19·87	050	266	31
21	00900	02	2 04	0	·		·		2	06·82	375	-54·0	290	0	·		·		1	15·27	103	248	20
22	00900	02	7 07	0	·		·		2	06·44	400	-51·7	288	0	·		·		4	06·20	414	190	26
23	00900	02	8 06	0	·		·		1	07·47	340	-51·8	302	0	·		·		1	08·53	288	176	28
24	60970	02	8 07	0	·		·		1	07·67	331	-53·9	301	6	23·55	029	-55·7	598	1	06·21	413	168	54
25	00900	02	2 18	0	·		·		1	07·77	330	-54·9	300	0	·		·		1	04·82	513	171	33
26	20939	03	6 08	0	·		·		1	08·32	305	-57·7	303	0	·		·		1	05·93	441	154	39
27	8097-	02	7 26	0	·		·		1	07·23	364	-54·5	292	0	·		·		0	·			
28	40972	02	3 34	0	·		·		1	07·35	352	-53·7	296	0	·		·		5	08·50	294	153	20
29	00900	02	2 20	0	·		·		1	07·02	374	-58·6	284	2	17·98	069	-52·3	474	1	06·25	421	203	47
30	20916	38	3 02	0	·		·		2	07·84	333	-55·6	298	0	·		·		0	·			
31	8092-	71	3 08	0	·		·		1	06·14	427	-48·9	286	0	·		·		9	08·45	301	186	20
	MEAN									07·85	330	-57·7	297		16·29	108	-61·1	434					

APRIL 1960

00 GMT.

Day	Surface Synoptic Data: $N_h C_L h C_M C_H$	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. Gpkm.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. Gpkm.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. Gpkm.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	10840	02	2 22	0	·		·		1	06·80	390	-52·0	290	0	·		·		1	08·22	314	215	23
02	10980	02	2 08	0	·		·		1	08·28	315	-51·9	308	0	·		·		3	04·87	524	249	22
03	00900	02	4 00	0	·		·		1	08·47	308	-58·0	302	0	·		·		1	04·87	531	348	22
04	20846	03	7 16	0	·		·		2	07·80	343	-56·2	295	0	·		·		1	07·96	335	283	21
05	50971	73	7 04	0	·		·		1	08·17	317	-57·4	300	0	·		·		4	06·69	400	270	17
06	00900	02	7 08	0	·		·		1	07·55	343	-54·3	297	0	·		·		4	05·64	458	316	20
07	80910	03	7 10	0	·		·		2	05·50	460	-45·9	284	0	·		·		1	01·62	805	329	10
08	55506	03	7 07	0	·		·		2	05·96	427	-49·6	285	0	·		·		0	·			
09	35500	02	2 09	0	·		·		2	06·37	400	-52·2	287	0	·		·		1	01·63	798	352	16
10	27300	40	2 17	0	·		·		9	·		·		0	·		·		0	·			
11	00900	02	8 02	0	·		·		2	06·44	400	-50·9	289	0	·		·		9	24·91	025	024	11
12	00900	02	8 03	0	·		·		2	06·00	427	-49·6	285	0	·		·		8	06·00	427	205	09
13	20910	03	3 11	0	·		·		1	06·78	382	-53·2	290	0	·		·		9	06·30	411	179	20
14	00900	01	2 04	0	·		·		1	06·81	384	-53·4	289	0	·		·		4	06·28	418	178	24
15	00906	03	6 04	0	·		·		2	06·20	418	-48·9	288	0	·		·		4	06·40	406	190	27
16	00906	02	2 11	0	·		·		2	05·48	460	-47·2	282	0	·		·		1	25·05	025	048	32
17	00907	76	3 06	0	·		·		2	04·76	514	-46·0	275	0	·		·		8	06·00	426	314	11
18	00900	02	8 03	0	·		·		2	04·80	510	-46·3	275	0	·		·		1	03·96	579	008	22
19	00905	02	2 28	0	·		·		1	06·79	386	-54·0	288	0	·		·		5	05·81	447	310	18
20	8092-	70	1 06	0	·		·		1	08·43	308	-54·9	306	0	·		·		1	03·54	632	292	22
21	8092-	71	8 03	0	·		·		1	08·04	329	-56·5	298	0	·		·		1	03·20	666	285	28
22	40910	01	2 14	0	·		·		2	06·89	390	-49·6	293	0	·		·		1	03·45	644	293	17
23	00900	02	2 10	0	·		·		1	08·48	312	-55·4	304	0	·		·		1	02·71	719	347	16
24	30940	03	2 02	0	·		·		1	09·14	283	-53·7	315	0	·		·		1	03·88	614	357	22
25	00900	02	6 01	0	·		·		1	09·16	281	-58·8	308	1	15·32	109	-52·7	415	1	03·78	623	326	17
26	00907	02	2 04	0	·		·		1	08·47	312	-54·4	306	0	·		·		1	08·02	334	270	33
27	00908	02	1 01	0	·		·		1	08·56	308	-56·8	303	0	·		·		4	07·92	340	262	30
28	00900	01	1 02	0	·		·		1	10·30	241	-62·0	317	0	·		·		1	08·52	319	260	33
29	00900	02	8 02	0	·		·		1	10·14	252	-60·6	316	0	·		·		1	25·43	023	197	23
30	00900	02	3 05	0	·		·		1	10·49	242	-62·5	316	0	·		·		9	14·25	134	256	18
	MEAN									07·48	360	-53·5	296		15·32	109	-52·7	415					

12 GMT.

Day	Surface Synoptic Data: $N_h C_L h C_M C_H$	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. Gpkm.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. Gpkm.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. Gpkm.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	10970	02	2 07	0	·		·		2	07·08	376	-50·5	294	1	13·05	151	-51·8	380	1	05·63	467	234	23
02	00900	02	1 03	0	·		·		2	07·65	348	-53·0	298	0	·		·		1	03·84	609	322	17
03	00900	02	7 11	0	·		·		1	09·09	281	-60·9	305	0	·		·		4	07·14	383	336	19
04	00905	02	7 11	0	·		·		1	08·04	326	-59·4	294	0	·		·		4	07·46	359	288	23
05	00901	02	8 07	0	·		·		2	07·59	344	-55·1	296	0	·		·		1	14·07	128	329	19
06	8097-	71	8 07	0	·		·		2	06·47	400	-48·6	292	0	·		·		3	04·52	536	283	26
07	00906	02	4 00	0	·		·		1	06·93	368	-52·0	294	1	17·87	072	-41·7	490	1	01·09	860	332	18
08	00906	02	4 00	0	·		·		2	05·65	447	-48·8	283	0	·		·		1	01·59	800	340	12
09	56200	36	8 01	0	·		·		2	06·57	389	-51·4	291	0	·		·		0	·			
10	00905	02	8 01	0	·		·		1	05·57	456	-48·9	281	0	·		·		1	27·16	018	025	14
11	00900	02	1 06	0	·		·		1	05·75	443	-49·9	282	0	·		·		9	18·22	070	045	10
12	00900	02	3 01	0	·		·		1	06·65	388	-51·0	292	0	·		·		8	07·02	368	189	17
13	00906	02	2 21	0	·		·		1	07·29	354	-55·4	293	0	·		·		5	06·23	408	165	22
14	8091-	71	8 05	0	·		·		1	07·02	372	-53·1	292	0	·		·		1	05·30	483	171	22
15	00907	71	6 02	0	·		·		1	05·16	486	-45·5	280	0	·		·		3	04·95	502	156	23
16	00902	02	2 04	0	·		·		2	04·74	515	-45·8	275	0	·		·		1	24·56	027	058	31
17	00908	76	1 07	0	·		·		1	04·28	551	-44·7	271	0	·		·		1	24·33	028	048	19
18	00906	02	8 05	0	·		·		2	05·69	450	-50·8	279	0	·		·		2	02·51	718	308	17
19	00907	02	2 09	0	·		·		1	07·67	342	-56·0	295	0	·		·		1	05·40	483	315	24
20	00906	02	1 06	0	·		·		1	08·37	312	-54·6	305	0	·		·		1	02·67	713	301	23
21	70910	71	2 10	0	·		·		1	08·33	314	-53·1	307	0	·		·		3	05·51	479	261	28
22	00906	02	7 05	0	·		·		2	05·47	480	-49·4	283	0	·		·		1	00·90	916	330	15
23	00900	02	7 05	0	·		·		2	08·78	300	-56·3	307	0	·		·		1	03·87	617	337	24
24	00900	02	4 00	0	·		·		1	09·36	272	-56·7	314	0	·		·		1	02·40	751	344	10
25	8087-	02	3 08	0	·		·		1	08·35	318	-56·8	300	0	·		·		1	07·02	390	298	26
26	26100	10	1 09	0	·		·		2	07·72	349	-52·0	298	0	·		·		1	08·19	325	265	25
27	00906	02	6 02	0	·		·		2	08·95	293	-56·2	308	0	·		·		1	07·69	358	262	34
28	00906	02	6 02	0	·		·		1	10·23	247	-62·5	314	0	·		·		1	09·23	288	254	35
29	00900	02	8 07	0	·		·		1	10·48	240	-59·3	322	0	·		·		9	19·69	057	202	16
30	50976	02	8 09	0	·		·		1	10·79	230	-62·0	321	0	·		·		1	09·90	264	214	34
	MEAN									07·39	366	-53·1	296		15·46	112	-46·8	435					

SPECIAL AEROLOGICAL DATA

CLYDE, N.W.T.

MAY 1960

00 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	20940	01	8 01	0	·		·		1	08·31	330	-47·9	309	1	16·04	102	-52·9	423	1	10·17	249	214	21
02	8092-	02	2 05	3	0·68	948	0·71	946	1	10·93	226	-62·2	322	0	·		·		1	04·67	564	280	22
03	856--	02	7 05	0	·		·		0	·		·		0	·		·		1	02·90	712	316	17
04	10940	02	7 12	0	·		·		1	10·20	246	-55·1	326	0	·		·		1	03·63	636	314	17
05	20940	02	7 16	0	·		·		2	08·52	308	-47·0	317	0	·		·		1	03·93	600	292	31
06	20970	02	7 06	0	·		·		1	07·40	359	-49·0	301	0	·		·		1	06·07	437	257	28
07	15408	02	2 04	0	·		·		1	07·50	354	-51·9	298	0	·		·		1	05·13	504	224	20
08	00905	02	2 21	0	·		·		1	07·61	351	-51·4	299	0	·		·		1	25·43	025	130	11
09	00900	02	2 07	0	·		·		2	08·07	333	-50·4	305	0	·		·		9	07·92	341	147	10
10	00901	02	3 05	0	·		·		1	08·43	319	-54·3	304	0	·		·		9	08·82	300	098	11
11	76470	02	6 04	0	·		·		1	08·00	341	-51·4	302	0	·		·		9	07·86	348	053	13
12	8097-	37	6 04	0	·		·		1	08·08	336	-52·8	301	0	·		·		5	07·74	354	040	20
13	70970	01	7 06	0	·		·		1	07·60	356	-48·5	302	0	·		·		9	07·81	344	067	08
14	863--	71	1 01	0	·		·		1	06·50	418	-43·0	295	0	·		·		7	01·25	867	143	12
15	862--	73	8 01	0	·		·		1	08·18	332	-50·2	306	0	·		·		1	09·60	267	183	24
16	67442	01	2 03	0	·		·		1	08·58	314	-50·9	309	0	·		·		9	00·35	978	343	10
17	65400	01	8 02	0	·		·		1	09·90	259	-54·5	322	0	·		·		0	·			
18	70970	36	3 09	3	1·29	864	1·45	848	2	09·10	294	-52·0	314	0	·		·		0	·			
19	00901	02	2 08	0	·		·		1	10·37	245	-58·5	321	0	·		·		5	09·70	272	041	30
20	861--	02	2 05	0	·		·		1	10·97	226	-62·1	323	0	·		·		9	10·69	236	157	09
21	76401	01	7 07	0	·		·		1	10·43	246	-61·3	317	0	·		·		1	08·18	347	239	22
22	76200	02	7 09	0	·		·		1	09·53	275	-52·8	318	0	·		·		1	03·26	678	319	16
23	75500	71	7 14	0	·		·		1	08·59	310	-47·6	316	0	·		·		1	00·90	906	335	11
24	26471	03	7 10	0	·		·		1	08·80	298	-48·4	318	0	·		·		1	08·74	300	297	40
25	855--	02	7 07	0	·		·		1	08·61	305	-49·4	314	0	·		·		6	07·85	342	060	27
26	863--	73	6 02	0	·		·		1	07·59	346	-41·5	314	0	·		·		2	01·96	769	326	14
27	20950	36	2 15	0	·		·		1	05·94	444	-41·4	292	0	·		·		0	·			
28	00900	01	4 00	0	·		·		2	09·39	277	-49·9	322	0	·		·		1	05·18	511	338	28
29	00909	02	3 01	0	·		·		1	10·36	243	-57·9	323	0	·		·		9	09·68	269	298	25
30	00908	02	2 08	0	·		·		1	10·30	247	-57·3	322	0	·		·		9	09·61	274	294	23
31	855--	02	2 15	0	·		·		1	10·22	252	-57·9	319	0	·		·		1	09·89	265	270	28
MEAN										08·80	306	-52·0	312		16·04	102	-52·9	423					

12 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00906	02	1 01	0	·		·		1	09·63	271	-56·7	314	1	15·89	104	-51·2	424	1	03·80	631	268	21
02	862--	02	4 00	3	1·04	904	1·10	899	1	11·70	202	-65·1	328	0	·		·		1	05·18	530	310	31
03	35406	02	7 12	0	·		·		1	11·13	216	-59·4	332	0	·		·		2	00·74	935	330	10
04	10870	02	7 09	0	·		·		2	08·57	308	-48·6	314	0	·		·		1	02·78	704	313	18
05	8097-	71	3 01	0	·		·		2	08·54	304	-48·9	316	0	·		·		1	04·20	572	277	29
06	00906	02	4 00	0	·		·		2	07·27	366	-50·0	298	0	·		·		1	04·09	581	242	16
07	00908	02	2 12	0	·		·		1	07·72	343	-51·7	301	0	·		·		9	07·62	349	295	11
08	862--	02	2 19	0	·		·		1	08·03	334	-50·4	305	0	·		·		9	11·62	194	206	07
09	00901	02	8 01	0	·		·		1	07·94	342	-51·4	302	0	·		·		9	07·45	369	143	15
10	25476	02	3 03	0	·		·		2	07·35	375	-49·4	297	0	·		·		3	04·80	544	063	16
11	00907	02	7 06	0	·		·		2	08·39	321	-51·9	307	0	·		·		4	07·37	374	146	28
12	864--	71	1 04	0	·		·		1	07·94	342	-49·1	305	0	·		·		9	08·20	329	049	12
13	9-0--	10	3 06	0	·		·		1	06·80	400	-44·9	297	0	·		·		8	06·68	407	126	12
14	862--	73	4 00	0	·		·		2	07·38	369	-45·9	303	0	·		·		5	07·41	367	218	28
15	874--	71	2 13	0	·		·		1	08·00	341	-52·4	301	0	·		·		8	07·06	393	175	12
16	75400	37	3 04	0	·		·		1	08·68	312	-50·8	311	0	·		·		1	00·74	930	344	14
17	00900	36	7 06	3	1·26	868	1·47	845	1	09·96	258	-52·3	325	0	·		·		0	·			
18	60970	02	2 14	0	·		·		2	09·69	270	-55·5	317	0	·		·		1	08·81	308	024	26
19	00901	12	2 13	0	·		·		2	10·68	236	-60·2	322	0	·		·		1	26·55	021	101	22
20	66200	02	6 03	0	·		·		2	09·69	276	-57·0	313	0	·		·		5	08·60	326	221	23
21	76200	10	6 02	0	·		·		1	09·80	268	-57·0	315	0	·		·		4	08·02	352	250	27
22	20936	02	7 21	0	·		·		1	08·79	305	-48·8	315	0	·		·		1	02·49	743	320	13
23	856--	71	7 21	0	·		·		1	08·74	302	-50·8	313	0	·		·		1	03·61	630	322	17
24	864--	71	8 02	0	·		·		1	07·86	339	-48·1	307	0	·		·		9	09·50	265	317	16
25	8087-	02	6 07	0	·		·		2	08·97	289	-51·8	316	0	·		·		1	01·59	812	338	14
26	00907	37	3 02	0	·		·		1	05·32	480	-43·7	283	1	12·28	176	-40·9	382	0	·			
27	00901	02	2 15	0	·		·		1	08·46	313	-48·7	313	1	14·18	134	-44·9	405	1	03·20	661	351	17
28	00901	02	1 07	0	·		·		1	10·13	250	-53·0	327	0	·		·		2	03·85	616	338	15
29	00907	02	2 05	0	·		·		1	09·94	260	-54·4	322	0	·		·		0	·			
30	00907	02	2 18	0	·		·		1	10·51	240	-58·8	322	0	·		·		8	09·47	283	268	18
31	855--	02	6 04	0	·		·		1	10·09	257	-57·9	318	0	·		·		9	09·65	276	297	22
MEAN										08·83	306	-52·4	312		14·12	138	-45·7	404					

JUNE 1960

00 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	16406	03	6 04	3	1.24	878	1.56	845	1	10.23	253	-58.7	318	0	.		.		9	11.53	207	281	08
02	60970	01	7 11	3	0.91	910	0.91	910	1	09.46	282	-51.5	318	0	.		.		2	03.81	628	143	18
03	8091-	01	8 04	1	0.14	999	0.14	999	2	08.36	329	-46.2	312	0	.		.		9	07.14	394	102	15
04	855--	02	7 07	0	.		.		2	07.85	351	-43.4	310	0	.		.		9	00.81	913	331	13
05	854--	02	4 00	0	.		.		2	07.83	351	-42.2	312	0	.		.		1	01.85	798	329	13
06	862--	71	8 03	1	0.11	993	0.11	993	1	10.03	257	-53.2	324	0	.		.		1	09.00	301	188	33
07	16401	01	2 10	1	0.18	982	0.18	982	2	09.02	298	-50.4	316	0	.		.		3	04.63	554	188	21
08	21600	03	2 13	1	0.37	969	0.37	969	1	09.36	280	-45.5	328	0	.		.		1	04.78	542	200	26
09	00900	02	4 00	1	0.17	998	0.17	998	1	08.88	304	-46.4	319	0	.		.		1	07.20	389	177	38
10	00901	01	4 00	1	0.28	984	0.28	984	1	10.52	241	-57.9	323	0	.		.		9	23.41	035	237	09
11	00901	02	7 05	2	0.61	943	2.28	765	1	10.63	238	-59.4	322	0	.		.		9	07.08	405	139	10
12	00900	02	5 02	2	1.05	890	2.00	791	1	10.39	246	-58.6	321	0	.		.		1	00.70	930	340	15
13	00901	02	3 03	1	0.93	904	0.93	904	1	09.89	263	-57.6	316	0	.		.		0	.			
14	70870	02	8 01	1	0.78	918	0.78	918	1	09.19	289	-50.9	317	0	.		.		9	08.07	341	260	10
15	75500	02	8 01	1	0.26	980	0.26	980	1	08.91	297	-51.7	314	0	.		.		1	01.20	869	321	13
16					.		.			.		.			.		.			.			
17	870--	46	8 01	2	0.06	002	1.07	883	1	09.53	273	-52.5	319	0	.		.		5	09.25	286	028	22
18	10950	03	7 06	1	1.27	859	1.27	859	1	09.74	266	-53.4	321	0	.		.		9	08.98	300	001	13
19	864--	71	2 07	0	.		.		1	08.93	297	-49.6	317	0	.		.		9	08.24	330	258	13
20	50870	02	2 05	1	0.29	974	0.29	974	1	08.43	320	-51.7	307	0	.		.		0	.			
21	864--	02	8 05	1	0.44	959	0.44	959	1	08.25	329	-49.5	308	0	.		.		1	01.00	891	336	17
22	855--	51	8 01	1	0.46	956	0.46	956	1	08.86	301	-50.9	313	0	.		.		1	01.57	831	321	16
23	855--	01	4 00	0	.		.		1	08.99	293	-51.9	315	0	.		.		1	02.10	773	320	14
24	855--	02	2 07	1	0.08	004	0.08	004	2	07.50	364	-46.9	302	0	.		.		8	07.97	339	287	10
25	11606	01	2 07	1	0.17	994	0.17	994	1	08.56	313	-50.9	310	0	.		.		9	22.35	042	126	09
26	11500	40	3 01	1	0.53	953	0.53	953	1	08.86	303	-53.4	309	0	.		.		4	07.01	400	213	25
27	70971	03	2 09	1	0.55	958	0.55	958	1	08.69	311	-49.1	313	0	.		.		9	08.55	318	201	17
28	864--	02	3 02	1	0.09	014	0.09	014	1	10.26	253	-54.3	324	0	.		.		4	06.81	422	183	17
29	16241	01	7 03	1	1.81	817	1.81	817	2	10.10	260	-54.1	322	0	.		.		0	.			
30	00901	03	7 03	2	2.06	794	2.69	733	1	10.14	261	-54.4	321	0	.		.		9	10.00	266	169	19
MEAN										09.22	290	-51.6	316		.		.						

12 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	9-0--	10	7 08	0	.		.		1	10.50	243	-58.3	322	0	.		.		9	09.64	277	264	22
02	8092-	02	6 02	1	0.05	011	0.05	011	1	09.36	285	-51.3	318	0	.		.		2	02.88	705	132	19
03	8087-	02	8 03	1	0.10	002	0.10	002	2	08.04	344	-44.3	311	0	.		.		8	06.85	410	065	16
04	855--	02	8 04	0	.		.		1	08.20	333	-44.5	313	0	.		.		6	07.42	372	222	24
05	855--	02	4 00	1	0.16	988	0.16	988	1	09.37	283	-49.5	321	0	.		.		1	06.58	427	220	40
06	863--	71	7 08	0	.		.		1	08.46	323	-46.9	313	0	.		.		8	08.71	310	166	25
07	60930	02	2 09	1	0.70	923	0.70	923	1	09.67	269	-45.1	332	0	.		.		1	05.59	486	165	38
08	00900	02	2 09	1	0.47	959	0.47	959	1	09.20	289	-46.2	324	0	.		.		1	07.00	400	178	45
09	00900	02	4 00	1	0.27	986	0.27	986	1	09.16	294	-48.3	319	0	.		.		9	08.73	312	308	09
10	00900	02	7 02	1	0.37	973	0.37	973	1	10.46	243	-55.8	325	0	.		.		8	07.60	375	170	22
11	00901	02	6 05	1	2.64	732	2.64	732	1	10.35	250	-57.0	322	0	.		.		8	09.17	300	055	15
12	00901	02	4 00	1	1.96	796	1.96	796	1	10.40	244	-59.8	319	0	.		.		1	00.94	902	349	16
13	00900	02	3 04	1	0.76	922	0.76	922	1	09.76	265	-53.8	321	0	.		.		1	00.60	940	332	11
14	6557-	02	4 00	1	0.50	949	0.50	949	1	09.30	280	-48.7	323	0	.		.		9	08.71	306	084	12
15	70930	02	8 01	1	0.91	903	0.91	903	1	09.63	268	-54.6	318	0	.		.		1	23.95	032	087	09
16	10930	40	4 00	1	1.02	889	1.02	889	1	09.51	274	-51.3	321	0	.		.		5	06.97	403	035	20
17	27200	10	7 04	3	0.26	975	1.11	877	2	08.69	312	-48.8	313	0	.		.		9	02.61	725	025	08
18	4632-	68	1 25	1	0.12	991	0.12	991	1	09.72	265	-52.5	323	0	.		.		9	09.05	295	295	16
19	60870	01	6 01	1	0.83	908	0.83	908	1	09.10	290	-51.4	316	0	.		.		9	00.96	894	348	11
20	864--	02	1 03	1	0.27	977	0.27	977	1	08.66	309	-52.6	309	0	.		.		0	.			
21	855--	02	8 01	1	0.58	942	0.58	942	1	07.85	350	-46.5	306	0	.		.		1	01.74	814	334	12
22	864--	71	1 01	0	.		.		1	08.72	305	-50.9	312	0	.		.		1	01.88	797	331	15
23	855--	02	8 01	1	0.19	986	0.19	986	1	08.88	298	-49.4	316	0	.		.		9	08.00	340	307	17
24	864--	71	3 05	1	0.06	008	0.06	008	1	08.80	300	-52.1	312	0	.		.		8	08.10	334	234	13
25					.		.			.		.			.		.			.			
26	30938	40	2 10	1	0.75	931	0.75	931	1	09.38	281	-53.8	316	0	.		.		9	08.83	306	179	25
27	864--	71	3 06	1	0.12	012	0.12	012	1	09.95	263	-54.2	321	0	.		.		9	09.72	272	207	26
28	26431	01	8 07	2	0.15	005	1.33	866	1	10.34	250	-54.6	325	0	.		.		8	03.55	655	154	09
29					.		.			.		.			.		.			.			
30	00901	02	4 00	1	2.88	717	2.88	717	1	10.22	258	-54.2	323	0	.		.		8	19.27	067	105	07
MEAN										09.35	285	-51.3	318		.		.						

SPECIAL AEROLOGICAL DATA

EUREKA, N.W.T.

JANUARY 1960

00 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	78	7 05	0	.		.		1	07.41	344	-54.1	297	0	.		.		9	24.12	028	303	49
02	00900	02	3 04	0	.		.		1	07.88	321	-53.3	304	0	.		.		9	19.90	052	325	37
03	00900	78	8 03	0	.		.		1	08.23	312	-59.0	299	0	.		.		2	03.43	636	074	30
04	10880	02	2 13	0	.		.		1	08.63	292	-54.0	311	0	.		.		1	06.57	400	050	42
05	00900	02	7 06	0	.		.		1	04.81	515	-43.9	277	1	07.26	357	-48.6	301	1	26.70	017	330	50
06	60850	02	2 12	0	.		.		2	06.47	400	-45.1	296	1	12.80	155	-48.5	382	9	09.47	255	101	27
07	00900	02	2 12	0	.		.		1	08.68	292	-57.5	306	0	.		.		9	22.40	033	343	55
08	60850	03	2 06	0	.		.		1	08.66	293	-56.4	307	0	.		.		9	22.30	033	351	37
09	00900	02	7 31	0	.		.		1	08.42	303	-55.9	305	2	18.28	064	-66.5	452	1	27.30	015	036	99
10	50850	01	2 20	0	.		.		2	06.54	400	-50.8	289	2	13.73	133	-52.6	392	7	10.45	220	134	37
11	00900	02	2 07	0	.		.		1	07.98	320	-54.1	303	2	16.52	087	-54.4	440	1	01.80	794	166	25
12	50850	03	2 11	0	.		.		1	05.32	476	-50.9	275	1	12.65	157	-46.6	383	3	05.27	479	194	30
13	00900	02	2 15	0	.		.		2	06.53	400	-53.1	286	0	.		.		9	24.80	025	019	21
14	8072-	71	7 03	0	.		.		2	05.37	479	-47.7	278	1	14.76	115	-49.9	414	1	11.42	191	213	29
15	00900	02	2 05	0	.		.		2	06.68	400	-50.5	289	0	.		.		3	05.50	478	291	40
16	00900	02	2 06	0	.		.		1	08.21	323	-59.1	295	0	.		.		9	25.00	024	024	36
17	8062-	71	7 21	0	.		.		1	09.72	259	-58.1	316	0	.		.		1	00.30	993	153	12
18	10850	02	2 11	0	.		.		2	07.47	360	-46.8	303	2	18.47	068	-49.8	481	2	04.34	568	231	30
19	70850	02	7 27	0	.		.		1	09.89	254	-61.9	312	0	.		.		1	04.40	572	266	38
20	40850	71	2 13	0	.		.		1	08.50	303	-51.6	312	0	.		.		2	04.11	576	285	29
21	875--	71	8 01	0	.		.		2	07.32	350	-49.6	302	0	.		.		1	23.25	029	329	64
22	875--	71	8 04	0	.		.		1	05.67	442	-51.4	280	0	.		.		9	20.23	045	351	34
23	70850	71	7 16	0	.		.		1	05.20	474	-52.5	273	0	.		.		1	19.70	048	010	42
24	20850	02	7 01	0	.		.		1	06.28	400	-52.4	287	2	13.49	130	-59.7	382	1	06.62	380	060	26
25	00900	02	2 14	0	.		.		2	07.62	330	-52.0	303	0	.		.		1	05.94	427	107	60
26	00900	02	2 07	0	.		.		1	08.59	294	-59.3	303	0	.		.		2	03.85	599	112	38
27	20850	01	2 05	0	.		.		1	08.38	305	-56.9	303	0	.		.		1	12.60	156	123	30
28	10850	02	7 07	0	.		.		1	10.18	233	-65.1	315	0	.		.		1	16.65	081	158	36
29	10850	02	7 16	0	.		.		1	09.00	279	-63.6	301	0	.		.		6	11.00	201	129	19
30	20850	02	2 18	0	.		.		2	07.32	353	-58.6	289	0	.		.		4	05.17	493	105	25
31	8085-	03	7 17	0	.		.		1	08.60	290	-61.8	301	0	.		.		1	06.24	420	178	48
MEAN										07.60	348	-54.4	297		14.22	141	-53.0	403					

12 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	8 03	0	.		.		1	07.28	352	-55.6	294	0	.		.		1	24.58	026	283	54
02	00900	02	8 01	0	.		.		2	07.54	344	-55.1	296	1	21.14	043	-54.0	538	3	04.80	519	095	39
03	00900	02	7 05	0	.		.		1	07.43	350	-53.5	297	1	18.36	066	-49.6	486	2	00.90	888	053	25
04	00900	02	2 01	0	.		.		1	06.86	380	-49.9	294	0	.		.		9	20.52	048	312	27
05	00900	02	7 16	0	.		.		1	08.01	321	-54.4	302	0	.		.		1	07.93	326	101	52
06	00900	02	2 13	0	.		.		2	06.49	400	-47.1	294	0	.		.		5	07.43	346	165	29
07	00900	78	8 04	0	.		.		2	07.76	338	-56.5	295	0	.		.		1	22.00	035	342	34
08	00900	01	7 16	0	.		.		1	07.96	327	-53.2	302	0	.		.		1	26.85	016	024	86
09	20850	01	8 06	0	.		.		1	07.34	356	-54.2	294	2	15.55	100	-54.2	412	8	12.75	155	145	29
10	50850	01	2 17	0	.		.		1	06.98	373	-52.2	293	2	18.67	062	-60.0	471	1	00.52	942	172	15
11	20850	01	2 16	0	.		.		2	05.90	439	-50.7	282	1	17.11	080	-52.2	454	6	06.80	384	140	27
12	00900	02	2 10	0	.		.		1	06.68	388	-52.5	289	2	16.06	087	-51.5	445	8	09.92	237	190	22
13	00900	02	2 07	0	.		.		1	07.20	362	-55.0	291	0	.		.		9	25.20	023	012	29
14	00900	01	2 04	0	.		.		2	05.66	462	-48.4	280	0	.		.		6	06.10	432	256	29
15	00900	02	8 10	0	.		.		1	08.59	302	-57.6	303	0	.		.		9	23.60	030	024	23
16	00900	02	8 09	0	.		.		1	08.38	316	-59.5	297	0	.		.		9	26.67	019	032	42
17	9-0--	39	3 05	0	.		.		2	09.24	277	-56.6	312	0	.		.		1	03.16	675	209	36
18	60850	03	2 03	0	.		.		1	09.19	281	-57.7	310	0	.		.		2	03.65	631	288	34
19	20850	03	7 24	0	.		.		1	08.49	310	-51.8	309	1	10.66	222	-55.8	334	1	02.62	718	228	24
20	8085-	71	7 36	0	.		.		1	08.37	304	-55.2	306	0	.		.		1	06.68	394	218	43
21	9-0--	38	2 14	0	.		.		1	06.51	391	-51.5	315	0	.		.		8	18.26	063	333	29
22	37500	01	2 03	0	.		.		2	05.28	468	-51.4	276	0	.		.		9	22.67	030	009	42
23	00900	01	7 10	0	.		.		2	04.49	523	-46.5	273	0	.		.		9	19.90	046	018	25
24	00900	02	8 05	0	.		.		1	04.56	520	-46.9	273	1	12.91	144	-59.8	371	1	03.77	584	085	29
25	00900	02	2 10	0	.		.		1	08.90	278	-59.8	307	0	.		.		1	03.80	596	105	45
26	60850	71	3 13	0	.		.		1	09.26	267	-59.2	311	1	11.60	183	-62.8	341	1	08.26	313	122	35
27	00900	02	2 11	0	.		.		1	08.84	287	-63.1	300	7	17.55	069	-73.2	429	1	08.42	307	153	35
28	20850	02	7 14	0	.		.		1	09.79	247	-64.4	311	2	12.85	150	-64.8	357	8	15.68	094	139	20
29	8085-	03	5 00	0	.		.		1	09.57	251	-66.1	307	1	10.97	200	-64.4	330	9	10.55	214	131	33
30	60850	02	2 02	0	.		.		2	07.36	351	-57.4	291	1	13.28	137	-63.3	370	3	05.20	489	149	34
31	20750	71	7 11	0	.		.		2	08.50	296	-60.9	301	0	.		.		1	04.05	582	169	32
MEAN										07.56	350	-55.0	297		15.13	119	-58.9	411					

FEBRUARY 1960

00 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	875--	02	7 19	0	.		.		1	09.23	264	-65.1	303	0	.		.		1	05.86	448	166	45
02	866--	02	2 13	0	.		.		2	08.72	287	-62.3	301	0	.		.		1	05.75	454	086	54
03	9-0--	38	2 05	0	.		.		1	09.13	269	-61.8	306	0	.		.		7	04.62	534	046	22
04	20850	36	3 03	0	.		.		1	09.24	263	-60.2	312	0	.		.		1	03.22	650	037	33
05	30850	37	3 03	0	.		.		1	09.12	270	-61.6	307	0	.		.		2	01.45	831	053	29
06	10850	36	8 04	0	.		.		1	08.99	277	-63.2	303	0	.		.		7	01.22	860	044	23
07	00900	36	2 04	0	.		.		1	08.98	277	-60.0	307	0	.		.		1	18.78	059	353	40
08	10850	03	2 16	0	.		.		1	07.89	324	-55.4	301	2	14.61	116	-50.3	412	9	23.80	027	334	49
09	00900	02	2 05	0	.		.		2	07.08	374	-51.2	294	0	.		.		9	27.12	017	318	32
10	8081-	02	7 20	0	.		.		1	09.52	266	-59.7	311	0	.		.		1	04.70	546	180	32
11	9-0--	39	2 26	0	.		.		1	08.66	300	-56.6	305	1	14.57	121	-52.6	403	0	.			
12	50850	01	7 25	0	.		.		2	07.24	364	-50.3	297	2	14.78	116	-48.7	415	2	02.10	762	185	18
13	9-0--	39	2 13	0	.		.		1	07.93	323	-52.9	304	7	14.07	128	-48.5	405	0	.			
14	00900	02	2 12	0	.		.		1	07.77	334	-53.1	301	1	18.94	061	-53.1	488	8	17.95	071	285	23
15	00900	02	7 15	0	.		.		1	07.47	350	-53.2	297	0	.		.		9	19.26	058	301	20
16	00900	01	2 09	0	.		.		2	06.58	400	-46.0	295	0	.		.		9	06.30	416	075	20
17	00900	02	4 00	0	.		.		2	08.13	322	-53.1	303	0	.		.		9	12.99	155	267	16
18	30850	01	2 13	0	.		.		2	07.50	356	-49.4	301	0	.		.		1	28.90	012	270	24
19	00900	02	2 10	0	.		.		2	07.15	375	-44.9	302	2	20.07	052	-59.4	495	9	27.23	016	281	27
20	00900	02	2 02	0	.		.		2	07.96	338	-55.0	297	2	12.93	157	-51.4	376	4	03.70	632	024	25
21	00900	01	7 10	0	.		.		1	08.84	295	-56.4	307	0	.		.		1	05.97	456	074	29
22	00900	02	7 05	0	.		.		2	09.00	288	-59.1	305	2	16.72	086	-57.3	438	1	08.47	313	128	30
23	00900	02	2 04	0	.		.		1	08.40	312	-54.9	305	2	16.20	093	-58.7	422	1	02.56	732	174	18
24	10850	01	2 07	0	.		.		1	08.03	326	-56.1	299	2	13.24	145	-55.1	380	1	05.86	455	211	31
25	30850	02	8 03	0	.		.		2	07.03	378	-53.3	290	0	.		.		1	04.59	544	238	26
26	00900	02	8 07	0	.		.		2	07.93	320	-57.4	297	1	15.32	100	-67.2	397	1	21.68	034	343	36
27	50850	71	3 04	0	.		.		1	08.06	319	-60.0	295	0	.		.		9	19.49	050	338	43
28	10850	02	2 05	0	.		.		2	07.13	368	-57.0	287	0	.		.		1	23.47	025	352	24
29	00900	02	2 04	0	.		.		2	07.00	376	-55.5	288	0	.		.		4	06.09	434	035	11
					.		.			.		.			.		.			.			
					.		.			.		.			.		.			.			
MEAN										08.13	321	-56.0	301		15.59	107	-54.7	421					

12 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	875--	36	7 27	0	.		.		1	09.97	235	-65.6	314	2	13.43	134	-65.4	368	1	05.38	481	119	32
02	10850	01	2 08	0	.		.		1	09.59	247	-64.2	311	0	.		.		4	06.30	416	077	32
03	9-0--	71	8 03	0	.		.		2	08.28	308	-59.0	300	2	21.63	035	-74.5	516	8	16.18	087	336	35
04	9-0--	37	8 13	0	.		.		1	08.95	277	-62.4	304	7	12.98	146	-59.9	368	1	00.70	922	349	22
05	00900	37	2 01	0	.		.		2	09.02	276	-64.1	302	0	.		.		2	02.70	704	043	22
06	00900	37	2 11	0	.		.		1	09.02	277	-62.8	303	0	.		.		5	01.20	862	047	21
07	00900	37	7 12	0	.		.		1	08.66	288	-57.5	308	0	.		.		1	08.93	276	001	23
08	00900	02	2 17	0	.		.		2	06.34	414	-51.0	286	0	.		.		9	22.90	032	335	26
09	00900	02	2 03	0	.		.		1	08.11	324	-53.3	303	0	.		.		2	04.18	581	179	23
10	875--	71	7 39	0	.		.		1	10.03	247	-63.1	313	0	.		.		1	03.29	660	165	24
11	70850	02	8 12	0	.		.		1	08.10	323	-54.7	302	1	11.93	180	-50.1	363	1	01.04	889	180	20
12	00850	71	2 27	0	.		.		1	07.04	369	-50.0	296	2	12.32	167	-46.1	378	4	04.75	520	216	30
13	56500	36	2 08	0	.		.		1	07.73	333	-53.1	301	0	.		.		5	06.13	426	271	34
14	00900	02	7 07	0	.		.		1	07.76	334	-53.7	300	0	.		.		9	14.70	117	286	19
15	00900	02	7 08	0	.		.		2	07.00	374	-49.8	321	1	18.73	063	-53.0	485	9	03.42	635	310	16
16	00900	02	2 10	0	.		.		2	07.39	356	-51.7	297	0	.		.		9	05.85	450	050	25
17	00900	02	7 06	0	.		.		1	07.88	336	-52.3	302	1	16.89	085	-53.3	445	9	12.28	172	275	18
18	20850	02	2 12	0	.		.		2	07.17	376	-47.5	298	1	15.61	105	-52.0	420	5	04.95	521	298	22
19	00900	02	2 06	0	.		.		2	07.59	354	-49.9	301	1	18.23	069	-57.5	463	1	03.92	607	042	27
20	00900	02	7 02	0	.		.		2	08.69	303	-56.4	309	2	14.46	124	-54.4	396	1	07.30	375	063	31
21	00900	02	8 03	0	.		.		2	08.79	299	-55.8	307	0	.		.		1	07.85	344	080	45
22	00900	02	2 01	0	.		.		1	09.57	263	-56.8	317	2	15.76	100	-57.2	416	1	10.30	235	139	27
23	10850	03	7 03	0	.		.		2	07.65	348	-54.0	296	1	12.71	159	-55.2	368	2	01.38	858	222	31
24	10850	02	2 03	0	.		.		1	07.13	373	-54.2	289	0	.		.		4	06.10	437	204	22
25	10850	01	3 06	0	.		.		2	07.40	356	-55.2	292	1	10.80	209	-57.0	337	5	08.97	278	323	23
26	20850	03	7 03	0	.		.		1	08.20	313	-60.1	296	0	.		.		1	20.80	040	352	58
27	10850	02	2 06	0	.		.		1	08.07	316	-59.6	296	0	.		.		9	23.18	026	350	36
28	20850	03	2 02	0	.		.		1	07.54	345	-56.6	293	0	.		.		9	18.80	056	360	21
29	00900	02	2 07	0	.		.		2	08.49	301	-56.9	304	0	.		.		7	09.30	265	358	30
					.		.			.		.			.		.			.			
					.		.			.		.			.		.			.			
MEAN										08.18	319	-56.3	302		15.04	121	-56.6	409					

SPECIAL AEROLOGICAL DATA

EUREKA, N.W.T.

MARCH 1960

00 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Code	Freezing Lowest Alt. Gpkm.	Freezing Lowest Pres Mb.	Freezing Highest Alt. Gpkm.	Freezing Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00904	03	7 24	0	.		.		2	08.97	281	-60.9	305	0	.		.		8	15.30	102	340	31
02	8072-	71	7 10	0	.		.		1	07.91	326	-57.8	295	2	18.90	056	-74.0	452	9	21.67	035	335	26
03	10850	01	2 11	0	.		.		1	08.33	304	-58.5	302	2	17.14	074	-71.4	424	9	16.62	081	330	20
04	00900	02	7 11	0	.		.		1	07.88	327	-58.4	296	2	15.71	093	-69.0	401	8	07.28	359	178	14
05	00900	02	2 02	0	.		.		1	07.87	326	-60.6	293	2	14.49	113	-65.8	373	9	07.28	358	155	08
06	77600	78	7 02	0	.		.		1	07.66	334	-55.3	293	0	.		.		7	08.86	277	107	17
07	00900	02	2 16	0	.		.		1	08.86	278	-58.2	309	0	.		.		1	06.40	408	171	48
08	00900	02	2 03	0	.		.		1	08.01	320	-60.9	293	0	.		.		6	10.38	219	135	29
09	50850	02	8 01	0	.		.		1	07.17	368	-56.0	289	0	.		.		8	06.00	440	029	37
10	60850	10	7 13	0	.		.		2	06.35	416	-51.3	285	0	.		.		8	03.22	657	022	18
11	10850	02	3 01	0	.		.		2	07.80	330	-55.7	298	0	.		.		9	22.60	029	140	35
12	10850	10	2 04	0	.		.		2	07.11	364	-56.6	289	0	.		.		9	19.53	048	120	28
13	20850	03	8 07	0	.		.		1	07.56	335	-59.7	292	0	.		.		9	00.60	944	173	16
14	50850	01	8 02	0	.		.		1	08.09	307	-62.3	295	0	.		.		9	05.22	483	212	14
15	00908	02	7 05	0	.		.		1	07.06	360	-59.3	286	0	.		.		9	05.70	445	153	19
16	20850	02	2 04	0	.		.		1	07.28	346	-58.1	291	0	.		.		9	20.73	038	219	22
17	10850	03	2 05	0	.		.		2	07.29	346	-57.0	292	0	.		.		8	16.00	085	228	18
18	00900	02	2 12	0	.		.		2	06.37	400	-55.5	283	0	.		.		1	23.15	025	266	39
19	00900	02	8 04	0	.		.		2	07.80	325	-59.9	294	0	.		.		1	25.00	019	261	32
20	00900	10	7 07	0	.		.		1	07.75	326	-56.6	298	0	.		.		1	23.30	026	283	31
21	00900	37	2 04	0	.		.		1	07.57	335	-58.6	293	1	13.42	133	-60.4	378	9	22.67	029	297	35
22	00900	02	2 08	0	.		.		1	07.40	348	-57.3	292	1	18.98	055	-66.9	472	9	23.90	024	312	40
23	00900	02	7 21	0	.		.		1	08.02	320	-57.8	298	0	.		.		1	04.72	529	028	38
24	871--	71	2 07	0	.		.		1	07.25	351	-55.0	294	0	.		.		9	22.24	021	310	80
25	00900	02	8 02	0	.		.		1	07.39	348	-53.5	297	0	.		.		1	21.80	036	322	29
26	00900	02	2 06	0	.		.		1	08.04	321	-57.8	298	0	.		.		4	06.46	410	139	30
27	00901	03	7 30	0	.		.		1	09.26	272	-59.9	309	0	.		.		9	08.26	319	167	36
28	10850	02	2 02	0	.		.		1	08.73	293	-55.7	308	1	13.31	144	-55.7	378	9	29.01	012	017	89
29	50850	01	8 02	0	.		.		1	06.86	386	-53.3	289	1	12.41	164	-53.1	370	1	29.92	011	025	88
30	20850	03	2 06	0	.		.		1	07.00	372	-53.4	291	0	.		.		1	03.16	662	138	28
31	00900	02	2 02	0	.		.		2	07.00	374	-54.1	290	2	12.01	173	-50.0	368	5	05.90	442	205	27
MEAN										07.67	337	-57.3	295		15.15	112	-62.9	402					

12 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Code	Freezing Lowest Alt. Gpkm.	Freezing Lowest Pres Mb.	Freezing Highest Alt. Gpkm.	Freezing Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	20850	76	7 05	0	.		.		2	08.10	319	-60.2	295	0	.		.		9	21.50	036	332	39
02	50850	76	8 02	0	.		.		2	07.47	348	-56.9	292	0	.		.		9	14.13	122	342	12
03	10850	02	4 00	0	.		.		2	07.64	338	-58.0	293	0	.		.		7	14.25	119	340	09
04	10850	02	7 08	0	.		.		2	07.76	332	-58.0	294	0	.		.		9	07.20	362	188	20
05	00900	02	7 02	0	.		.		1	08.19	309	-59.1	299	0	.		.		8	08.75	283	139	11
06	10850	01	2 12	0	.		.		2	07.25	356	-53.4	295	0	.		.		9	07.13	362	164	15
07	00900	02	2 05	0	.		.		2	07.56	343	-56.8	294	2	16.61	079	-72.2	407	9	07.31	356	152	24
08	20850	03	2 09	0	.		.		1	09.12	271	-62.1	306	0	.		.		9	08.17	316	064	17
09	60850	03	2 01	0	.		.		1	08.83	282	-56.7	310	0	.		.		9	05.37	482	066	23
10	10850	02	8 01	0	.		.		2	07.39	353	-54.2	295	0	.		.		9	12.91	148	117	23
11	10850	02	2 01	0	.		.		2	07.28	355	-54.8	293	2	16.73	078	-69.8	420	5	01.17	872	170	12
12	10850	02	8 04	0	.		.		1	06.90	374	-58.1	284	0	.		.		9	15.22	099	102	21
13	56500	02	7 05	0	.		.		1	07.69	328	-61.3	291	0	.		.		9	01.38	844	174	16
14	10850	01	7 06	0	.		.		1	07.48	338	-62.1	287	0	.		.		9	07.32	347	172	16
15	56500	01	8 01	0	.		.		1	07.37	341	-58.8	291	0	.		.		9	25.60	016	241	18
16	00900	02	8 02	0	.		.		1	07.80	319	-57.9	298	0	.		.		9	27.34	013	224	26
17	00900	02	2 03	0	.		.		2	07.00	362	-56.6	289	0	.		.		1	28.22	011	228	24
18	00900	02	2 07	0	.		.		1	08.13	305	-59.6	300	0	.		.		1	18.12	061	246	22
19	00900	02	7 08	0	.		.		1	07.95	318	-58.4	297	0	.		.		1	24.50	021	271	32
20	00900	02	4 00	0	.		.		1	07.74	326	-56.6	298	0	.		.		9	27.97	012	274	39
21	20850	03	2 15	0	.		.		1	06.83	378	-57.0	285	0	.		.		9	28.10	012	309	46
22	00900	01	2 10	0	.		.		2	07.32	354	-55.5	292	2	12.79	150	-58.5	368	2	03.20	656	031	23
23	76500	10	7 37	0	.		.		1	07.41	347	-56.6	293	0	.		.		1	27.30	015	325	74
24	00900	02	2 12	0	.		.		2	06.28	408	-50.9	287	0	.		.		9	26.30	018	323	44
25	50850	02	2 12	0	.		.		2	07.97	321	-56.0	301	0	.		.		1	06.75	387	141	46
26	00901	03	2 06	0	.		.		2	08.19	316	-57.9	299	0	.		.		5	07.89	331	123	25
27	862--	71	2 17	0	.		.		1	08.60	300	-60.0	301	1	12.35	167	-55.4	363	1	04.70	534	055	40
28	20851	02	4 00	0	.		.		1	07.34	360	-53.7	293	1	11.83	180	-54.4	357	9	26.13	020	031	90
29	20851	03	2 04	0	.		.		1	07.41	352	-53.6	295	1	10.21	229	-49.7	340	2	02.80	696	162	23
30	30850	01	2 06	0	.		.		1	07.50	345	-53.4	298	0	.		.		3	04.62	534	197	30
31	00900	02	8 04	0	.		.		1	07.22	361	-55.5	291	0	.		.		9	26.60	019	352	26
MEAN										07.64	337	-57.1	295		13.42	147	-60.0	376					

APRIL 1960

00 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Code	Freezing Lowest Alt. Gpkm.	Freezing Lowest Pres Mb.	Freezing Highest Alt. Gpkm.	Freezing Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	2 10	0	.		.		1	07.92	323	-57.9	297	0	.		.		1	20.84	046	319	28
02	00906	03	8 04	0	.		.		1	08.20	312	-60.1	297	0	.		.		1	04.02	589	207	24
03	27501	71	2 04	0	.		.		1	08.56	294	-56.6	307	0	.		.		3	04.69	537	245	26
04	00900	01	7 01	0	.		.		1	07.72	334	-56.3	296	0	.		.		1	07.15	365	238	28
05	00900	02	7 09	0	.		.		1	08.11	313	-53.5	305	0	.		.		9	20.70	048	323	44
06	00900	76	7 03	0	.		.		2	07.34	353	-55.3	293	0	.		.		1	16.95	082	333	48
07	00900	10	7 03	0	.		.		2	07.45	348	-54.3	296	1	18.74	063	-46.1	500	1	06.15	424	024	33
08	76100	10	7 15	0	.		.		1	06.37	404	-53.1	285	0	.		.		1	18.10	069	333	54
09	00900	02	2 11	0	.		.		1	06.97	370	-53.6	291	0	.		.		6	11.93	174	002	35
10	00900	02	8 06	0	.		.		1	07.52	343	-50.4	302	1	19.59	057	-42.1	524	9	29.70	013	332	28
11	20950	02	2 03	0	.		.		1	08.24	312	-55.3	304	0	.		.		4	05.83	450	145	31
12	00901	01	7 05	0	.		.		1	08.36	309	-53.9	307	0	.		.		4	06.10	434	064	32
13	00900	02	3 03	0	.		.		2	07.63	342	-53.5	298	0	.		.		5	06.86	386	097	34
14	00900	02	2 05	0	.		.		1	08.08	321	-55.0	302	0	.		.		7	05.40	482	081	15
15	00900	02	7 05	0	.		.		1	07.08	370	-53.0	292	0	.		.		9	27.68	018	049	39
16	00900	02	2 04	0	.		.		1	07.40	353	-53.6	295	0	.		.		9	34.00	007	026	36
17	00900	02	8 03	0	.		.		1	07.91	327	-56.9	297	0	.		.		9	26.87	020	015	31
18	00900	02	8 06	0	.		.		1	07.61	341	-56.9	294	0	.		.		1	35.92	005	040	35
19	00904	02	3 02	0	.		.		1	07.81	329	-56.4	298	0	.		.		9	27.90	017	031	25
20	00900	01	2 11	0	.		.		2	07.26	361	-51.1	296	0	.		.		9	06.83	385	045	31
21	86500	02	2 05	0	.		.		2	08.08	323	-55.3	301	0	.		.		9	06.75	395	016	35
22	50851	71	2 14	0	.		.		2	08.99	289	-59.5	303	0	.		.		3	05.40	495	353	28
23	20844	02	3 04	0	.		.		1	08.81	293	-56.1	308	0	.		.		9	27.70	018	002	28
24	00900	02	4 00	0	.		.		2	08.93	290	-57.9	307	0	.		.		9	32.40	009	015	28
25	00900	02	7 06	0	.		.		1	08.52	309	-56.9	302	0	.		.		1	34.18	007	021	50
26	00900	02	2 09	0	.		.		2	07.11	387	-50.8	292	0	.		.		1	26.10	022	036	32
27	00900	02	4 00	0	.		.		1	08.95	295	-52.6	313	0	.		.		9	30.21	012	060	49
28	00900	02	7 02	0	.		.		2	08.28	330	-53.1	302	0	.		.		9	23.75	030	078	25
29	00901	03	8 03	0	.		.		1	09.05	294	-58.4	304	0	.		.		9	26.82	019	096	24
30	00903	03	3 09	0	.		.		1	09.00	294	-54.4	310	0	.		.		9	19.85	056	105	08
					.		.			.		.			.		.			.			
MEAN										07.98	329	-55.1	300		19.17	060	-44.1	512					

12 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Code	Freezing Lowest Alt. Gpkm.	Freezing Lowest Pres Mb.	Freezing Highest Alt. Gpkm.	Freezing Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00901	03	2 18	0	.		.		1	08.49	297	-59.6	302	0	.		.		9	25.28	024	332	30
02	862--	71	7 13	0	.		.		1	09.02	273	-61.0	307	0	.		.		4	08.20	424	211	37
03	871--	71	8 03	0	.		.		1	08.09	318	-59.1	296	0	.		.		3	05.18	497	245	32
04	00900	02	8 05	0	.		.		2	06.48	404	-53.1	285	0	.		.		1	24.90	026	333	50
05	00900	02	8 02	0	.		.		2	07.22	359	-53.3	294	0	.		.		1	14.16	125	316	27
06	00901	76	4 00	0	.		.		1	07.12	362	-53.1	294	0	.		.		1	20.35	050	322	50
07	00900	10	7 09	0	.		.		1	07.65	335	-57.0	295	0	.		.		8	17.65	073	329	38
08	00900	42	2 06	0	.		.		1	06.46	396	-50.6	290	0	.		.		1	18.37	067	335	37
09	00900	02	2 12	0	.		.		1	07.65	335	-52.7	301	0	.		.		4	03.56	616	012	28
10	00900	02	2 05	0	.		.		1	07.80	329	-49.6	307	0	.		.		1	31.55	009	338	27
11	00901	02	4 00	0	.		.		1	08.47	304	-57.5	303	0	.		.		9	08.91	283	091	28
12	00900	02	7 04	0	.		.		1	08.39	304	-53.8	308	0	.		.		1	07.88	330	073	36
13	00901	02	2 12	0	.		.		1	08.32	310	-57.3	302	0	.		.		9	18.90	064	036	20
14	00900	02	7 06	0	.		.		1	07.39	355	-54.7	294	0	.		.		5	08.43	302	101	08
15	00900	02	2 05	0	.		.		2	07.14	366	-53.3	293	0	.		.		1	32.00	009	022	40
16	00900	02	2 11	0	.		.		2	07.46	350	-55.4	294	0	.		.		9	31.90	010	028	38
17	00900	02	7 03	0	.		.		1	07.86	326	-58.5	296	0	.		.		1	16.05	096	049	11
18	00900	02	7 07	0	.		.		1	07.91	326	-57.4	297	0	.		.		1	32.42	009	053	32
19	874--	71	2 19	0	.		.		1	07.66	337	-53.2	300	0	.		.		9	06.94	378	048	25
20	00900	02	2 04	0	.		.		2	07.58	345	-54.0	297	0	.		.		9	27.63	018	017	29
21	874--	71	2 07	0	.		.		1	09.31	270	-59.4	310	0	.		.		1	07.12	379	003	35
22	00908	02	2 04	0	.		.		1	09.41	270	-62.1	306	0	.		.		9	08.80	297	320	30
23	00900	01	2 03	0	.		.		2	08.16	326	-56.5	298	0	.		.		9	27.82	017	028	30
24	00901	02	7 08	0	.		.		1	08.67	302	-58.9	301	0	.		.		1	27.69	017	023	26
25	00900	02	2 06	0	.		.		1	08.35	318	-55.3	301	0	.		.		9	26.50	020	016	38
26	00900	02	2 04	0	.		.		2	07.78	352	-53.0	296	2	19.60	058	-50.0	503	1	26.43	020	038	31
27	00900	02	2 08	0	.		.		1	08.82	302	-54.2	308	0	.		.		1	33.60	007	077	50
28	00900	02	4 00	0	.		.		1	09.37	280	-56.7	312	0	.		.		1	21.63	042	078	19
29	00904	02	7 05	0	.		.		1	08.98	294	-55.4	309	0	.		.		9	26.50	020	099	23
30	00904	03	2 01	0	.		.		2	08.27	327	-51.9	304	0	.		.		9	07.63	361	298	15
					.		.			.		.			.		.			.			
MEAN										08.04	326	-55.6	300		19.60	058	-50.0	503					

SPECIAL AEROLOGICAL DATA

EUREKA, N.W.T.

MAY 1960

00 GMT.

Day	SURFACE SYNOPTIC DATA $N_h C_L h C_M C_H$	ww	cppp	FREEZING LEVELS Lowest Code	Lowest Alt. Gpkm.	Lowest Press Mb.	Highest Alt. Gpkm.	Highest Press Mb.	TROPOPAUSE (1) Code	Alt. Gpkm.	Press Mb.	Temp. °C	θ °A	TROPOPAUSE (2) Code	Alt. Gpkm.	Press Mb.	Temp. °C	θ °A	MAX. WIND LEVEL Code	Alt. Gpkm.	Press Mb.	Velocity Deg.	Velocity Mps.
01	27501	71	7 01	0	·		·		1	08·06	336	-50·4	304	0	·		·		9	10·14	246	289	08
02	00904	03	2 09	0	·		·		1	09·30	283	-55·0	313	0	·		·		9	09·60	270	339	17
03	00904	03	7 12	0	·		·		2	08·64	312	-54·7	305	6	21·89	042	-46·3	560	2	03·55	652	321	19
04	00900	02	8 09	0	·		·		1	06·84	400	-48·8	292	1	14·70	123	-46·1	413	1	07·33	372	355	32
05	8085-	02	7 27	0	·		·		1	08·51	312	-55·8	303	0	·		·		1	06·03	451	016	34
06	872--	71	7 09	0	·		·		1	08·38	314	-52·4	307	0	·		·		4	07·10	380	003	44
07	37504	71	7 06	0	·		·		1	07·62	344	-52·4	299	0	·		·		9	07·59	345	326	18
08	9-0--	39	2 11	0	·		·		2	07·98	331	-51·3	304	0	·		·		9	04·90	519	265	19
09	26520	36	2 06	0	·		·		1	09·40	269	-52·3	321	0	·		·		4	05·25	501	224	24
10	16204	02	2 04	0	·		·		1	09·49	270	-53·9	318	2	13·60	146	-45·4	394	9	05·63	481	249	18
11	00904	01	8 07	0	·		·		1	09·21	284	-56·1	310	0	·		·		9	05·90	466	242	12
12	00901	01	7 09	0	·		·		1	09·25	283	-56·8	310	0	·		·		9	09·49	273	251	10
13	60890	02	7 04	3	0·10	002	0·21	988	1	08·22	307	-53·7	307	0	·		·		2	00·90	907	173	18
14	76600	02	2 03	1	0·06	012	0·06	012	1	09·20	287	-55·4	310	0	·		·		9	08·64	314	275	16
15	26471	01	8 01	0	·		·		1	08·51	317	-49·6	310	0	·		·		9	08·40	322	009	10
16	3757-	71	2 02	0	·		·		1	09·05	296	-51·2	314	0	·		·		9	07·94	349	285	14
17	16540	02	4 00	0	·		·		1	08·77	308	-51·7	309	0	·		·		9	08·95	299	235	20
18	16100	02	2 01	0	·		·		2	08·19	333	-48·1	308	0	·		·		8	08·35	324	266	20
19	00900	02	2 10	0	·		·		1	08·35	326	-49·5	308	0	·		·		9	09·25	289	271	25
20	00900	02	4 00	0	·		·		1	09·14	291	-53·8	312	0	·		·		9	09·42	278	253	19
21	865--	02	7 03	0	·		·		1	08·58	318	-48·3	312	0	·		·		9	12·39	181	259	13
22	16500	01	7 09	0	·		·		1	08·77	304	-50·2	313	0	·		·		1	31·48	011	051	13
23	75600	03	7 19	0	·		·		1	08·26	325	-50·6	307	0	·		·		9	08·70	304	057	14
24	16540	01	2 02	0	·		·		2	08·99	294	-51·7	314	0	·		·		1	06·43	428	032	51
25	16440	01	7 09	0	·		·		2	08·32	320	-45·9	315	2	14·18	134	-44·2	406	1	01·02	878	336	16
26	50840	36	7 04	0	·		·		2	07·08	376	-45·0	302	0	·		·		1	02·70	703	360	26
27	85500	03	7 06	0	·		·		2	07·63	348	-45·3	308	0	·		·		6	07·93	333	340	40
28	865--	02	2 05	0	·		·		1	08·07	330	-49·4	307	0	·		·		9	06·92	390	235	16
29	35500	01	2 07	0	·		·		1	07·21	374	-46·4	300	0	·		·		1	27·48	019	083	13
30	855--	02	2 05	1	0·07	002	0·07	002	2	08·36	319	-52·5	305	0	·		·		9	08·48	313	185	15
31	26540	01	2 11	0	·		·		1	08·13	330	-47·6	310	1	14·22	135	-42·6	410	9	05·80	466	248	20
MEAN										08·44	317	-51·2	308		15·72	116	-44·9	437					

12 GMT.

Day	SURFACE SYNOPTIC DATA $N_h C_L h C_M C_H$	ww	cppp	FREEZING LEVELS Lowest Code	Lowest Alt. Gpkm.	Lowest Press Mb.	Highest Alt. Gpkm.	Highest Press Mb.	TROPOPAUSE (1) Code	Alt. Gpkm.	Press Mb.	Temp. °C	θ °A	TROPOPAUSE (2) Code	Alt. Gpkm.	Press Mb.	Temp. °C	θ °A	MAX. WIND LEVEL Code	Alt. Gpkm.	Press Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	2 08	0	·		·		1	08·76	304	-51·2	312	0	·		·		4	07·50	368	027	28
02	00901	02	2 02	0	·		·		1	09·22	286	-54·1	313	0	·		·		9	08·98	297	322	22
03	50851	01	7 14	0	·		·		1	07·59	359	-48·0	301	1	15·83	104	-49·0	427	1	06·40	429	332	33
04	00904	03	7 20	0	·		·		2	06·66	410	-45·7	292	2	23·20	035	-42·8	600	3	05·31	499	041	25
05	00904	01	7 10	0	·		·		1	08·14	327	-51·8	304	0	·		·		1	05·50	484	032	33
06	57420	71	7 07	0	·		·		2	06·95	384	-47·6	296	0	·		·		9	06·32	421	007	19
07	875--	36	2 04	0	·		·		2	06·83	389	-46·9	296	0	·		·		9	06·64	400	289	21
08	26540	36	2 06	0	·		·		2	07·51	356	-48·9	301	0	·		·		9	05·84	457	242	19
09	20940	01	2 08	0	·		·		1	08·96	289	-56·6	309	0	·		·		5	07·76	346	238	19
10	00904	02	2 04	0	·		·		1	09·09	288	-56·7	308	0	·		·		9	08·50	316	260	15
11	00904	02	7 08	0	·		·		1	09·05	291	-55·4	309	0	·		·		9	16·49	094	215	11
12	00904	02	2 01	0	·		·		1	09·04	291	-55·6	309	0	·		·		9	11·31	206	241	08
13	56570	02	2 07	0	·		·		1	09·26	283	-55·6	312	0	·		·		9	08·64	311	293	22
14	865--	03	2 03	0	·		·		2	08·30	327	-50·0	307	0	·		·		9	08·62	312	195	08
15	2658-	03	2 03	0	·		·		1	09·04	292	-50·5	316	0	·		·		9	07·74	355	358	19
16	874--	71	2 05	0	·		·		1	09·30	284	-52·9	315	0	·		·		9	08·89	302	265	26
17	865--	02	8 05	0	·		·		1	08·68	310	-51·5	309	0	·		·		9	08·83	302	260	22
18	16400	02	2 06	0	·		·		2	08·04	340	-48·2	306	0	·		·		9	08·90	298	267	19
19	66400	01	2 07	0	·		·		1	09·19	289	-52·4	315	0	·		·		9	08·71	312	254	29
20	00904	01	8 02	0	·		·		1	09·53	274	-54·0	317	0	·		·		9	08·49	322	219	17
21	865--	03	2 04	0	·		·		2	07·75	354	-46·9	304	0	·		·		9	15·16	118	277	10
22	66400	02	7 11	0	·		·		1	08·01	343	-47·1	306	0	·		·		9	10·12	251	352	14
23	866--	02	7 16	0	·		·		1	08·94	295	-52·5	312	0	·		·		9	08·57	312	035	16
24	865--	02	7 25	0	·		·		1	09·54	272	-55·4	316	0	·		·		0	·			
25	16404	38	2 18	0	·		·		1	06·22	424	-43·3	293	0	·		·		0	·			
26	67504	71	7 05	0	·		·		1	07·64	350	-45·6	307	1	13·68	144	-42·4	401	4	06·35	423	325	48
27	875--	71	4 00	0	·		·		1	08·12	325	-48·5	309	0	·		·		9	07·56	353	278	17
28	76500	01	2 05	0	·		·		1	07·94	340	-48·1	306	1	11·98	188	-39·5	376	9	00·61	928	153	16
29	57504	71	2 09	0	·		·		1	07·94	339	-47·8	307	0	·		·		9	00·58	936	181	13
30	872--	71	2 08	0	·		·		1	07·88	341	-48·3	305	1	22·60	039	-43·7	578	9	10·55	229	224	15
31	56404	03	2 08	0	·		·		2	07·33	374	-46·3	300	0	·		·		1	07·00	393	272	44
MEAN										08·27	327	-50·4	307		17·46	102	-43·5	476					

JUNE 1960

00 GMT.

Day	SURFACE SYNOPTIC DATA $N_h C_L h C_M C_H$	ww	cppp	FREEZING LEVELS Lowest Code	Lowest Alt. Gpkm.	Lowest Press Mb.	Highest Alt. Gpkm.	Highest Press Mb.	TROPOPAUSE (1) Code	Alt. Gpkm.	Press Mb.	Temp. °C	θ °A	TROPOPAUSE (2) Code	Alt. Gpkm.	Press Mb.	Temp. °C	θ °A	MAX. WIND LEVEL Code	Alt. Gpkm.	Press Mb.	Velocity Deg.	Velocity Mps.
01	865--	02	2 04	0	·		·		2	08·39	324	-51·0	306	0	·		·		1	09·55	271	263	33
02	20840	01	7 06	2	0·28	988	2·01	795	1	09·08	297	-56·8	306	0	·		·		9	08·57	322	325	16
03	00904	01	2 06	1	1·83	813	1·83	813	1	10·15	253	-60·1	315	0	·		·		9	14·19	138	256	11
04	00901	01	7 10	1	1·78	818	1·78	818	1	09·24	290	-55·3	310	0	·		·		9	09·30	287	211	39
05	60850	03	7 10	2	0·70	926	1·40	846	1	09·30	284	-53·3	315	0	·		·		9	08·63	315	221	15
06	15600	01	2 03	2	0·36	966	0·75	920	1	09·07	292	-52·8	313	0	·		·		9	08·80	304	058	07
07	15600	01	7 04	1	0·65	933	0·65	933	1	08·75	309	-48·5	314	0	·		·		9	09·45	278	204	19
08	15704	01	2 10	1	1·20	872	1·20	872	1	10·23	251	-56·4	321	0	·		·		9	08·13	344	148	16
09	65700	01	2 06	1	1·51	840	1·51	840	1	09·81	266	-52·1	322	0	·		·		1	07·30	387	139	35
10	55500	01	2 17	1	0·74	924	0·74	924	1	09·00	297	-42·0	327	1	13·15	162	-43·9	387	1	04·10	596	139	32
11	00904	01	8 10	1	0·70	933	0·70	933	1	09·37	285	-49·9	319	0	·		·		1	09·35	286	208	42
12	00900	01	7 03	1	1·08	889	1·08	889	1	09·83	266	-52·7	321	0	·		·		9	11·25	214	189	14
13	25500	02	7 06	1	1·14	880	1·14	880	1	09·63	273	-52·1	320	0	·		·		1	10·00	258	161	43
14	65700	02	2 04	1	1·08	884	1·08	884	1	09·42	280	-53·1	316	0	·		·		9	09·58	273	165	20
15	12501	02	7 12	1	0·91	901	0·91	901	2	08·84	303	-49·6	314	0	·		·		9	03·01	690	313	10
16	8094-	02	2 04	1	0·93	896	0·93	896	2	08·69	308	-48·0	315	0	·		·		8	06·72	412	283	40
17	65500	02	4 00	1	1·03	886	1·03	886	1	09·51	275	-52·3	319	0	·		·		9	08·93	301	314	22
18	00904	03	2 02	1	1·16	874	1·16	874	1	09·35	281	-51·6	318	0	·		·		8	07·35	378	325	12
19	20944	02	2 01	1	1·08	881	1·08	881	1	08·88	300	-54·0	309	0	·		·		8	00·01	006	270	11
20	21440	03	2 14	1	0·38	966	0·38	966	1	09·27	285	-51·1	317	0	·		·		1	04·80	545	358	26
21	863--	02	0 01	1	1·06	889	1·06	889	1	09·53	276	-55·6	314	0	·		·		1	05·74	481	019	21
22	3557-	02	7 06	1	1·17	876	1·17	876	1	09·51	276	-53·8	317	0	·		·		1	03·10	686	338	26
23	7637-	02	2 07	1	0·70	928	0·70	928	1	09·38	280	-53·8	315	0	·		·		9	01·96	793	344	17
24	15504	02	7 01	1	1·01	897	1·01	897	1	09·53	275	-55·7	314	0	·		·		9	09·18	291	086	26
25	00900	02	2 01	1	1·61	832	1·61	832	1	10·02	258	-56·5	318	0	·		·		9	07·56	374	348	21
26	10940	02	4 00	1	1·75	821	1·75	821	1	09·41	284	-53·5	314	0	·		·		9	07·80	363	060	26
27	00904	02	2 10	1	1·91	810	1·91	810	1	09·79	270	-56·1	315	0	·		·		9	09·00	305	059	18
28	00901	02	7 08	1	1·72	830	1·72	830	1	10·09	260	-53·5	322	0	·		·		9	09·82	271	032	19
29	00900	02	2 04	1	1·71	831	1·71	831	1	09·93	270	-50·4	324	0	·		·		4	08·30	344	060	33
30	00900	02	7 07	1	2·72	236	2·72	736	1	10·34	255	-54·4	323	0	·		·		9	10·13	264	134	16
MEAN										09·44	281	-52·9	316		13·15	162	-43·9	387					

12 GMT.

Day	SURFACE SYNOPTIC DATA $N_h C_L h C_M C_H$	ww	cppp	FREEZING LEVELS Lowest Code	Lowest Alt. Gpkm.	Lowest Press Mb.	Highest Alt. Gpkm.	Highest Press Mb.	TROPOPAUSE (1) Code	Alt. Gpkm.	Press Mb.	Temp. °C	θ °A	TROPOPAUSE (2) Code	Alt. Gpkm.	Press Mb.	Temp. °C	θ °A	MAX. WIND LEVEL Code	Alt. Gpkm.	Press Mb.	Velocity Deg.	Velocity Mps.
01	66600	03	4 00	0	·		·		1	09·13	292	-53·9	312	0	·		·		1	07·30	386	303	29
02	00904	03	7 03	1	1·93	802	1·93	802	1	10·02	258	-59·3	315	0	·		·		9	12·93	166	257	10
03	00900	02	2 04	1	1·89	809	1·89	809	1	09·80	267	-57·7	314	0	·		·		9	10·03	258	217	19
04	00904	02	7 10	1	1·63	828	1·63	828	1	09·40	280	-55·2	313	0	·		·		8	05·23	516	218	16
05	855--	03	7 02	1	0·11	993	0·11	993	1	08·97	296	-53·6	311	0	·		·		8	05·30	505	163	10
06	85600	03	2 10	3	0·45	956	0·58	940	1	08·58	315	-48·9	311	0	·		·		9	10·38	241	106	07
07	50974	01	7 03	1	1·16	873	1·16	873	1	08·69	313	-49·1	312	0	·		·		9	02·67	722	156	13
08	20940	03	7 03	1	1·90	802	1·90	802	1	09·67	274	-52·8	319	0	·		·		9	08·58	324	087	24
09	75600	02	2 01	1	1·09	885	1·09	885	2	08·61	319	-47·1	313	0	·		·		1	06·05	461	105	48
10	00900	02	2 14	1	0·49	960	0·49	960	1	09·58	276	-50·6	321	1	12·51	178	-44·1	375	1	05·60	491	159	31
11	00904	03	2 01	1	0·80	920	0·80	920	1	09·97	262	-54·1	321	0	·		·		9	10·40	245	148	21
12	00900	02	7 01	1	1·20	874	1·20	874	0	·		·		0	·		·		4	06·26	452	156	25
13	11550	03	7 02	1	1·03	890	1·03	890	1	09·88	260	-54·5	321	0	·		·		9	08·38	328	144	23
14	65640	02	2 03	1	0·59	940	0·59	940	1	09·58	272	-52·5	320	0	·		·		9	08·50	320	155	16
15	80840	02	7 04	1	0·69	921	0·69	921	2	07·42	372	-41·7	307	0	·		·		8	07·20	384	293	20
16	85500	02	2 03	1	0·42	957	0·42	957	2	08·38	324	-49·4	308	0	·		·		9	07·18	388	320	22
17	11330	02	4 00	1	0·91	900	0·91	900	1	09·34	281	-51·5	318	0	·		·		6	09·38	279	316	22
18	00901	02	2 01	1	1·18	872	1·18	872	2	08·63	311	-52·6	308	0	·		·		6	01·50	836	340	12
19	26540	01	2 11	2	0·31	970	1·39	848	2	08·83	302	-52·8	310	0	·		·		8	06·29	441	014	10
20	36440	01	3 12	1	0·94	903	0·94	903	1	09·69	269	-55·1	317	0	·		·		9	02·32	758	951	21
21	66400	02	7 07	1	1·44	849	1·44	849	1	09·52	278	-53·1	317	0	·		·		9	00·92	906	332	20
22	67700	02	2 03	1	1·10	882	1·10	882	1	09·43	279	-53·8	316	0	·		·		9	01·07	886	346	10
23	77300	71	3 03	2	0·37	970	0·88	909	1	09·56	274	-53·9	317	0	·		·		8	07·80	357	067	21
24	00904	02	2 03	1	1·24	871	1·24	871	1	09·99	259	-57·0	318	0	·		·		9	09·25	290	038	24
25	00901	03	2 03	1	1·41	854	1·41	854	1	09·79	268	-54·0	319	0	·		·		8	05·20	523	018	19
26	00904	03	2 09	1	1·71	826	1·71	826	1	09·58	276	-54·2	316	0	·		·		9	09·30	288	036	16
27	00900	01	2 05	1	1·64	838	1·64	838	1	09·98	262	-54·6	320	0	·		·		9	09·36	287	060	18
28	00900	02	2 04	1	1·54	847	1·54	847	1	09·31	292	-50·0	317	0	·		·		9	00·01	022	110	04
29	00900	02	2 01	1	2·47	756	2·47	756	1	10·00	268	-54·6	318	0	·		·		9	07·73	375	127	14
30	00900	02	7 05	1	2·98	709	2·98	709	1	10·28	256	-55·4	321	0	·		·		9	07·20	404	158	10
MEAN										09·37	285	-52·9	316		12·51	178	-44·1	375					

SPECIAL AEROLOGICAL DATA

ISACHSEN, N.W.T.

JANUARY 1960

00 GMT.

Day	Surface Synoptic Data: N_h C_L h C_M C_H	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. Gpkm.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. Gpkm.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. Gpkm.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	56300	71	7 14	0	·		·		2	06·91	372	-51·7	294	0	·		·		1	01·40	830	010	17
02	30970	71	8 02	0	·		·		1	06·90	374	-53·5	291	0	·		·		9	22·02	038	341	33
03	10910	76	7 07	0	·		·		1	07·82	333	-56·7	297	0	·		·		1	05·11	502	071	39
04	30910	76	2 08	0	·		·		2	07·53	346	-52·4	299	1	20·89	046	-50·5	537	6	12·29	168	017	17
05	00900	02	2 12	0	·		·		1	05·44	470	-47·4	280	0	·		·		7	13·98	131	022	19
06	00901	76	2 07	0	·		·		1	06·83	379	-47·5	298	0	·		·		9	21·80	039	329	35
07	20930	02	1 19	0	·		·		1	06·98	371	-49·8	297	0	·		·		1	20·44	047	328	31
08	00901	76	8 02	0	·		·		1	07·80	334	-56·5	296	0	·		·		1	20·25	048	337	31
09	864--	71	7 24	0	·		·		1	07·76	333	-53·2	301	2	15·61	099	-58·6	416	8	01·76	790	317	13
10	864--	71	1 04	0	·		·		1	08·14	311	-56·9	302	0	·		·		1	23·17	030	026	53
11	40830	71	1 15	0	·		·		1	07·99	318	-58·1	298	2	16·52	086	-52·7	445	8	13·10	145	138	15
12	8081-	71	1 18	0	·		·		1	07·20	359	-55·1	292	0	·		·		1	22·73	034	050	20
13	00908	02	1 13	0	·		·		2	07·09	366	-57·8	287	0	·		·		1	04·46	548	051	11
14	00900	76	1 06	0	·		·		1	05·78	449	-50·2	280	0	·		·		9	10·34	223	219	12
15	60710	03	8 04	0	·		·		1	08·02	328	-58·1	296	0	·		·		1	23·60	030	009	30
16	30940	02	8 04	0	·		·		1	08·80	294	-61·4	301	0	·		·		1	27·78	016	026	48
17	865--	02	3 01	0	·		·		1	08·61	303	-52·2	311	0	·		·		1	01·42	845	206	16
18	8097-	71	2 08	0	·		·		2	07·62	350	-48·7	303	0	·		·		1	09·75	462	292	45
19	10910	02	5 28	0	·		·		1	09·85	255	-59·5	316	0	·		·		0	·		·	
20	20940	76	1 07	0	·		·		1	08·39	306	-53·1	308	1	18·63	064	-54·8	479	3	05·66	463	244	40
21	70940	38	2 29	0	·		·		2	05·19	482	-46·8	279	0	·		·		1	10·50	216	289	33
22	20970	71	8 06	0	·		·		1	05·74	439	-51·3	281	0	·		·		8	17·21	075	326	36
23	30970	02	7 14	0	·		·		2	06·19	413	-56·5	279	0	·		·		4	05·46	462	012	33
24	00900	02	2 21	0	·		·		2	07·41	340	-53·7	298	0	·		·		2	03·29	630	044	26
25	00900	02	2 17	0	·		·		1	07·37	342	-50·8	302	7	16·22	085	-66·8	418	1	04·98	490	065	32
26	00900	02	2 12	0	·		·		2	07·34	351	-52·3	298	2	12·91	146	-61·8	366	1	05·00	501	088	28
27	00900	02	2 11	0	·		·		1	08·10	316	-57·8	299	0	·		·		1	07·28	359	097	31
28	20910	02	1 02	0	·		·		1	09·07	274	-63·1	303	0	·		·		7	08·40	805	137	19
29	36400	76	7 19	0	·		·		1	09·38	260	-66·3	304	0	·		·		7	07·15	372	076	13
30	20920	01	2 18	0	·		·		2	06·80	381	-56·7	285	0	·		·		7	07·53	340	038	24
31	00900	02	7 03	0	·		·		2	05·68	447	-51·7	279	2	12·21	161	-60·5	358	7	04·37	544	130	18
MEAN										07·41	355	-54·4	295		16·14	098	-58·0	431					

12 GMT.

Day	Surface Synoptic Data: N_h C_L h C_M C_H	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. Gpkm.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. Gpkm.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. Gpkm.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	26600	71	1 03	0	·		·		1	07·67	332	-55·5	298	0	·		·		1	00·97	880	020	18
02	00900	76	2 19	0	·		·		1	07·06	367	-50·5	296	0	·		·		1	06·93	374	075	33
03	9-0--	39	8 23	0	·		·		1	07·97	327	-55·9	299	7	22·49	036	-52·7	570	0	·		·	
04	00900	02	2 12	0	·		·		1	07·78	333	-54·2	300	2	21·74	040	-54·3	548	4	05·82	448	035	28
05	00900	02	7 16	0	·		·		1	07·65	337	-47·8	307	0	·		·		9	19·03	061	328	30
06	00900	76	2 12	0	·		·		2	05·99	428	-48·4	287	0	·		·		1	21·12	043	330	40
07	00900	02	2 11	0	·		·		2	08·24	311	-56·3	302	0	·		·		1	20·40	047	343	37
08	00908	76	7 18	0	·		·		1	07·91	328	-56·0	299	0	·		·		7	00·62	933	353	15
09	865--	71	8 04	0	·		·		1	08·14	313	-53·5	306	2	14·31	121	-55·0	399	1	22·63	032	015	51
10	864--	71	2 20	0	·		·		1	08·19	308	-57·9	301	1	18·37	064	-58·1	472	1	27·60	016	028	56
11	60870	71	2 19	0	·		·		2	07·10	365	-54·5	291	0	·		·		9	27·80	016	088	48
12	00908	71	2 08	0	·		·		1	07·56	341	-56·9	294	1	19·70	054	-51·3	510	1	26·20	020	018	32
13	10940	03	1 04	0	·		·		1	05·61	460	-51·1	277	0	·		·		9	00·66	942	149	14
14	00900	76	1 06	0	·		·		2	06·57	404	-52·5	286	0	·		·		5	06·18	429	278	24
15	10940	02	8 02	0	·		·		1	08·67	300	-61·2	299	0	·		·		1	22·40	037	348	13
16	9-0--	39	7 26	0	·		·		2	08·30	320	-53·4	304	0	·		·		1	25·48	023	012	30
17	00900	76	2 18	0	·		·		2	07·73	344	-47·3	306	1	14·44	124	-50·5	404	1	04·38	562	216	24
18	856--	03	7 18	0	·		·		1	09·40	276	-58·5	310	0	·		·		1	04·19	590	236	29
19	65600	70	7 10	0	·		·		1	06·20	430	-42·5	294	1	16·71	088	-53·7	439	1	05·39	484	218	23
20	9-0--	71	7 07	0	·		·		2	05·40	472	-45·2	282	0	·		·		1	21·88	038	326	44
21	30970	76	7 11	0	·		·		2	05·97	426	-50·4	284	2	11·92	172	-51·2	367	1	17·43	073	324	33
22	40970	71	2 05	0	·		·		1	06·99	365	-53·8	293	0	·		·		1	04·11	565	344	27
23	866--	71	7 24	0	·		·		1	07·94	313	-54·8	304	1	13·98	121	-60·4	389	1	05·00	490	347	30
24	00900	76	5 04	0	·		·		2	06·51	390	-51·8	289	0	·		·		1	04·35	540	032	30
25	00900	02	1 15	0	·		·		2	07·31	350	-51·1	300	0	·		·		1	04·34	546	076	36
26	00900	02	0 04	0	·		·		2	08·36	303	-58·6	301	1	13·31	137	-64·2	368	1	06·09	431	083	45
27	00900	02	1 03	0	·		·		1	08·90	279	-62·7	303	0	·		·		1	09·73	243	119	29
28	00900	36	7 17	0	·		·		1	10·02	235	-66·3	313	0	·		·		8	10·02	235	115	21
29	00900	38	8 12	0	·		·		1	09·02	273	-64·5	303	0	·		·		7	08·42	301	053	19
30	00900	02	0 06	0	·		·		2	05·43	463	-53·0	274	0	·		·		8	04·83	508	082	22
31	00900	38	7 21	0	·		·		2	05·92	432	-52·3	281	0	·		·		7	05·98	428	151	25
MEAN										07·47	352	-54·1	296		16·70	096	-55·1	447					

FEBRUARY 1960

00 GMT.

Day	Surface Synoptic Data: N_h C_L h C_M C_H	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. Gpkm.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. Gpkm.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. Gpkm.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	60970	38	7 28	0	·		·		2	07·48	341	-56·4	295	0	·		·		1	07·09	362	139	35
02	865--	70	2 32	0	·		·		1	09·59	248	-61·3	316	0	·		·		1	04·32	555	066	37
03	30870	71	2 07	0	·		·		2	09·14	271	-61·1	308	0	·		·		1	00·70	925	358	15
04	9-0--	39	7 07	0	·		·		1	07·80	331	-57·1	297	0	·		·		0	·		·	
05					·		·			·		·			·		·			·		·	
06	9-0--	39	3 01	0	·		·		1	08·93	281	-59·4	307	0	·		·		0	·		·	
07	00900	39	7 05	0	·		·		1	08·80	287	-61·1	303	0	·		·		0	·		·	
08	20940	38	2 22	0	·		·		2	07·24	361	-54·7	292	1	13·61	136	-51·3	392	9	18·96	060	314	21
09	00900	02	2 10	0	·		·		2	06·65	398	-50·1	290	1	18·53	065	-52·8	481	1	25·00	024	311	21
10	16570	02	8 24	0	·		·		2	08·66	297	-52·2	313	0	·		·		1	08·36	311	163	38
11	76400	71	3 17	0	·		·		2	07·05	375	-48·8	297	0	·		·		2	01·64	814	157	21
12	00900	02	7 13	0	·		·		2	06·96	371	-45·5	302	1	17·87	072	-50·5	472	3	04·10	566	236	26
13	60970	71	2 19	0	·		·		1	07·56	342	-52·4	300	1	18·48	066	-51·6	482	1	27·23	017	295	26
14	60870	02	1 06	0	·		·		1	07·81	333	-56·4	297	0	·		·		9	19·00	061	282	16
15	00900	10	6 02	0	·		·		2	06·80	390	-52·3	289	2	17·88	072	-52·3	468	9	13·98	131	278	20
16	00900	10	0 00	0	·		·		2	07·20	367	-51·8	295	2	12·09	175	-48·2	370	1	00·81	921	006	17
17	10970	02	8 09	0	·		·		1	07·30	367	-52·5	294	0	·		·		1	31·08	009	273	18
18	30820	71	2 20	0	·		·		1	07·70	349	-53·3	297	0	·		·		1	07·70	349	285	30
19	00900	39	5 05	0	·		·		1	07·69	352	-51·4	299	2	10·02	246	-51·5	331	0	·		·	
20	00900	02	2 08	0	·		·		1	08·74	302	-57·5	303	0	·		·		1	01·93	806	047	48
21	75700	02	7 14	0	·		·		1	08·40	317	-53·4	305	0	·		·		1	29·44	011	343	79
22	10940	02	0 01	0	·		·		1	08·11	327	-54·6	301	2	22·30	036	-62·8	544	9	27·19	016	321	63
23	30910	02	8 03	0	·		·		1	06·87	386	-47·9	295	0	·		·		9	23·60	028	312	65
24	20978	02	0 07	0	·		·		1	07·22	366	-52·8	294	0	·		·		1	03·94	594	221	23
25	00900	02	3 02	0	·		·		2	07·43	358	-54·3	293	0	·		·		6	08·30	312	345	24
26	70920	71	7 16	0	·		·		1	08·62	298	-61·0	300	0	·		·		1	17·99	066	328	45
27	8097-	71	4 00	0	·		·		1	08·16	316	-58·1	298	0	·		·		8	14·71	112	345	30
28	10940	02	1 01	0	·		·		1	07·19	368	-54·5	291	0	·		·		1	12·36	163	360	25
29	10940	02	2 11	0	·		·		1	09·03	280	-58·2	309	0	·		·		1	06·19	434	005	36
					·		·			·		·			·		·			·		·	
					·		·			·		·			·		·			·		·	
MEAN										07·86	335	-54·6	299		16·35	109	-52·6	449					

12 GMT.

Day	Surface Synoptic Data: N_h C_L h C_M C_H	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. Gpkm.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. Gpkm.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. Gpkm.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	9-0--	39	5 22	0	·		·		1	08·48	294	-61·0	301	0	·		·		3	04·23	561	123	32
02	36200	02	2 20	0	·		·		1	09·31	261	-64·5	306	0	·		·		1	06·01	435	042	45
03	00900	38	1 07	0	·		·		2	08·16	315	-58·5	299	0	·		·		1	11·50	186	326	22
04	9-0--	39	0 03	0	·		·		1	09·12	273	-58·8	311	0	·		·		0	·		·	
05					·		·			·		·			·		·			·		·	
06					·		·			·		·			·		·			·		·	
07					·		·			·		·			·		·			·		·	
08	309A0	02	2 05	0	·		·		1	07·27	359	-58·8	294	2	30·41	010	-64·0	777	1	29·54	011	322	34
09	00900	02	0 00	0	·		·		1	07·39	356	-58·8	298	0	·		·		1	24·89	024	309	17
10	866--	71	7 24	0	·		·		2	08·76	294	-54·5	310	0	·		·		1	07·40	363	142	30
11	10948	02	7 06	0	·		·		1	07·47	348	-48·7	303	0	·		·		1	00·48	958	159	13
12	00901	76	2 20	0	·		·		1	07·42	347	-51·1	301	2	14·91	119	-47·2	421	9	03·75	599	257	23
13	60950	71	2 12	0	·		·		1	08·05	320	-59·9	303	2	19·20	059	-52·3	496	1	30·11	011	279	18
14	00900	76	4 00	0	·		·		2	07·82	332	-52·6	302	0	·		·		1	33·60	006	284	21
15	00900	76	7 07	0	·		·		1	07·19	367	-53·2	293	0	·		·		9	05·24	495	351	21
16	00900	76	2 11	0	·		·		1	08·51	303	-55·8	306	0	·		·		9	02·77	709	359	20
17	60870	76	2 05	0	·		·		1	08·53	306	-56·0	305	0	·		·		1	05·20	504	325	25
18	00900	76	2 15	0	·		·		1	08·09	331	-50·8	305	0	·		·		0	·		·	
19	00900	39	7 01	0	·		·		2	08·03	335	-53·8	300	0	·		·		0	·		·	
20	70870	76	7 12	0	·		·		1	09·36	274	-60·0	309	2	17·86	073	-56·3	458	1	00·56	968	095	15
21	00900	02	0 01	0	·		·		1	08·20	324	-54·5	302	2	18·19	070	-56·0	464	1	07·79	346	098	42
22	20830	03	8 04	0	·		·		2	07·49	357	-51·8	297	0	·		·		1	29·37	011	322	108
23	20970	01	8 04	0	·		·		2	06·61	400	-48·1	293	0	·		·		1	04·19	571	198	25
24	20670	02	2 08	0	·		·		1	07·51	351	-53·4	297	0	·		·		1	15·80	096	275	14
25	10940	10	7 08	0	·		·		1	08·85	289	-59·8	304	0	·		·		7	08·83	290	340	32
26	864--	71	6 11	0	·		·		1	08·43	305	-59·9	299	0	·		·		8	17·04	076	332	43
27	16400	76	2 14	0	·		·		1	08·02	324	-57·9	297	0	·		·		1	14·02	125	351	30
28	70620	71	1 04	0	·		·		2	07·87	332	-55·0	299	0	·		·		5	09·10	279	360	31
29	10940	02	8 02	0	·		·		1	09·92	245	-62·9	315	2	19·67	090	-74·0	469	1	17·23	075	342	31
					·		·			·		·			·		·			·		·	
					·		·			·		·			·		·			·		·	
MEAN										08·15	321	-55·4	302		20·03	063	-58·3	514					

SPECIAL AEROLOGICAL DATA

ISACHSEN, N.W.T.

MARCH 1960

00 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	9-0--	49	7 41	0	.		.		1	09.31	269	-62.9	306	0	.		.		1	17.55	072	316	37
02	70920	71	5 02	0	.		.		1	07.75	334	-51.9	302	2	14.16	124	-57.9	391	9	21.68	036	333	47
03	00900	40	2 21	0	.		.		1	08.11	315	-55.2	303	1	21.12	038	-77.9	498	9	21.21	037	330	43
04	20910	03	6 09	0	.		.		1	07.14	368	-56.0	289	0	.		.		1	23.33	026	339	32
05	00900	02	8 05	0	.		.		1	08.19	308	-57.1	303	0	.		.		1	24.24	022	328	46
06	20910	02	2 04	0	.		.		1	07.61	337	-58.1	293	0	.		.		1	23.42	025	314	27
07	20920	02	2 10	0	.		.		2	06.36	409	-53.3	284	0	.		.		8	18.45	058	306	12
08	20910	02	2 08	0	.		.		1	07.58	339	-57.5	294	0	.		.		9	08.49	294	111	11
09	20928	48	8 02	0	.		.		1	08.87	283	-63.1	301	2	15.27	100	-69.3	394	1	03.10	676	037	17
10	00907	38	8 04	0	.		.		2	07.84	334	-56.6	297	0	.		.		1	01.25	868	009	20
11	20920	02	6 02	0	.		.		2	07.63	337	-58.1	293	0	.		.		1	08.14	311	029	32
12	60821	71	8 11	0	.		.		2	07.56	338	-57.9	294	0	.		.		5	09.54	246	045	11
13	80620	71	5 09	0	.		.		2	07.33	347	-58.4	290	0	.		.		6	00.29	981	146	14
14	864--	10	3 01	0	.		.		2	06.39	400	-56.8	282	0	.		.		6	00.79	912	151	16
15	00900	10	1 03	0	.		.		1	07.96	312	-59.6	298	0	.		.		8	01.34	844	134	15
16	00900	02	1 04	0	.		.		2	07.15	355	-57.2	290	2	11.18	187	-61.1	343	9	06.22	411	349	15
17	00900	02	4 00	0	.		.		1	08.04	309	-61.2	297	0	.		.		1	11.90	166	290	35
18	00900	02	2 07	0	.		.		2	07.86	324	-57.5	298	0	.		.		1	25.30	019	271	33
19	00900	02	8 03	0	.		.		2	07.98	318	-62.0	292	0	.		.		9	19.81	046	274	28
20	00900	39	3 01	0	.		.		1	08.34	299	-60.6	300	0	.		.		7	02.02	774	014	23
21	864--	38	5 03	0	.		.		1	06.75	386	-56.0	285	1	13.68	130	-58.3	384	0	.			
22	00900	10	2 06	0	.		.		1	08.12	314	-58.3	299	1	16.07	090	-61.1	423	1	00.42	975	360	16
23	70910	03	7 25	0	.		.		1	08.86	286	-61.5	302	0	.		.		1	05.46	482	348	28
24	00900	38	2 07	0	.		.		2	05.61	452	-45.2	286	1	11.09	198	-49.7	354	0	.			
25	00900	39	0 00	0	.		.		2	07.55	340	-53.6	299	1	13.98	127	-53.0	397	0	.			
26	00906	02	1 08	0	.		.		1	08.02	321	-56.6	299	0	.		.		9	26.12	019	359	66
27	00900	36	7 15	0	.		.		1	08.01	325	-54.6	301	0	.		.		9	26.25	022	344	57
28	40941	03	2 29	0	.		.		1	08.73	293	-58.0	305	1	12.87	154	-54.4	373	1	17.79	072	022	30
29	00902	02	2 04	0	.		.		1	07.78	334	-55.6	298	0	.		.		9	23.59	030	007	56
30	00901	02	1 05	0	.		.		1	07.11	366	-51.9	295	0	.		.		6	05.30	482	335	15
31	8091-	10	5 01	0	.		.		1	07.85	327	-56.7	298	0	.		.		1	26.86	019	349	18
MEAN										07.72	335	-57.1	296		14.38	128	-60.3	395					

12 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	9-0--	71	8 16	0	.		.		2	08.16	315	-54.0	305	0	.		.		8	13.33	141	308	22
02	10920	71	1 07	0	.		.		1	07.65	338	-53.3	300	0	.		.		9	20.52	043	328	40
03	00900	02	1 02	0	.		.		2	07.90	329	-58.5	295	0	.		.		4	04.87	522	018	21
04	00900	02	7 12	0	.		.		1	07.96	322	-55.8	300	0	.		.		1	31.35	007	334	62
05	00900	02	1 01	0	.		.		1	07.98	320	-57.3	299	0	.		.		1	16.40	083	316	17
06	20920	03	2 09	0	.		.		1	07.09	364	-56.7	289	0	.		.		9	22.42	029	314	18
07	20910	76	2 05	0	.		.		2	06.52	398	-54.4	285	0	.		.		9	21.15	036	330	14
08	00900	76	2 13	0	.		.		2	07.81	330	-58.8	294	2	15.22	100	-69.3	394	3	05.73	457	099	32
09	76400	10	3 02	0	.		.		2	08.46	302	-60.5	299	2	14.19	120	-67.0	378	1	00.55	956	027	25
10	5557-	71	7 11	0	.		.		1	08.91	279	-59.6	307	0	.		.		1	05.59	468	019	26
11	70920	22	2 03	0	.		.		1	07.58	340	-57.9	293	0	.		.		9	16.03	087	077	17
12	70910	71	1 02	0	.		.		1	07.53	337	-58.5	293	0	.		.		9	13.64	127	049	16
13	60870	02	7 06	0	.		.		1	07.84	319	-59.4	296	0	.		.		7	00.62	934	144	17
14	70910	02	2 07	0	.		.		1	06.60	386	-58.3	282	0	.		.		9	00.52	947	140	15
15	20910	03	1 01	0	.		.		1	07.73	322	-58.6	297	0	.		.		9	19.01	050	278	13
16	00900	01	4 00	0	.		.		2	07.62	332	-57.4	295	0	.		.		9	07.18	356	318	22
17	00900	02	8 01	0	.		.		1	08.44	290	-62.6	300	0	.		.		9	27.01	013	243	30
18	00900	02	1 02	0	.		.		2	08.31	299	-63.2	296	0	.		.		6	11.00	194	273	13
19	00900	10	0 00	0	.		.		1	08.17	308	-61.9	296	0	.		.		1	26.48	015	286	73
20	00900	39	2 13	0	.		.		1	07.31	351	-58.3	290	0	.		.		0	.			
21	00900	39	6 04	0	.		.		2	06.52	400	-55.2	283	1	12.21	164	-57.3	362	0	.			
22	00900	10	0 01	0	.		.		1	08.08	320	-62.0	292	0	.		.		1	04.11	582	005	30
23	864--	71	6 35	0	.		.		2	07.33	354	-52.5	297	1	20.05	049	-58.2	509	0	.			
24	46400	38	3 14	0	.		.		1	07.49	342	-54.6	297	0	.		.		0	.			
25	9-0--	47	3 20	0	.		.		2	06.31	410	-49.6	288	2	12.85	151	-52.8	378	0	.			
26	20910	02	2 14	0	.		.		1	07.70	340	-54.5	298	0	.		.		1	23.88	028	334	45
27	9-0--	47	6 11	0	.		.		2	08.58	302	-59.9	300	0	.		.		1	22.05	037	359	39
28	30970	02	3 05	0	.		.		1	08.00	325	-54.8	301	0	.		.		9	22.84	033	010	56
29	70950	03	0 06	0	.		.		2	06.92	379	-52.5	291	0	.		.		1	26.93	019	010	48
30	00900	10	1 06	0	.		.		1	07.75	332	-52.8	302	0	.		.		8	07.11	365	318	16
31	00900	10	1 02	0	.		.		1	07.86	326	-55.8	299	0	.		.		9	29.51	013	008	18
MEAN										07.68	336	-57.1	295		14.90	117	-60.9	404					

APRIL 1960

00 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	2 05	0	.		.		2	07.27	358	-56.5	290	0	.		.		9	23.06	033	320	19
02	8092-	10	4 00	0	.		.		2	07.48	348	-53.7	297	0	.		.		0	.			
03	20940	02	2 09	0	.		.		2	07.42	351	-55.5	293	0	.		.		1	05.62	464	241	31
04	00900	02	1 04	0	.		.		2	06.65	395	-52.7	288	0	.		.		1	28.19	017	327	64
05	00901	10	7 09	0	.		.		1	07.55	344	-51.4	301	0	.		.		1	22.00	040	314	36
06	00900	76	8 01	0	.		.		1	08.22	311	-55.2	304	0	.		.		1	17.12	082	325	46
07	15508	76	8 04	0	.		.		1	08.36	306	-58.5	301	0	.		.		4	06.01	440	001	27
08	46240	44	8 12	0	.		.		1	07.12	365	-50.5	297	0	.		.		2	02.53	717	331	23
09	00900	38	3 07	0	.		.		2	08.28	310	-53.4	307	0	.		.		2	03.13	660	003	23
10	00900	10	8 07	0	.		.		2	07.14	368	-50.5	297	0	.		.		1	00.43	958	006	16
11	00901	02	3 02	0	.		.		1	07.09	368	-47.6	300	0	.		.		9	34.30	007	346	45
12	8092-	02	7 15	0	.		.		1	08.84	287	-56.0	310	0	.		.		2	03.12	662	038	23
13	00900	02	2 13	0	.		.		1	07.43	352	-50.5	300	0	.		.		1	04.52	544	082	34
14	00901	02	7 09	0	.		.		1	08.15	318	-55.6	302	0	.		.		1	30.50	012	022	28
15	00901	02	7.04	0	.		.		1	07.51	348	-52.2	298	0	.		.		1	31.11	011	082	47
16	00901	01	2 04	0	.		.		2	07.19	364	-53.2	293	0	.		.		9	28.27	016	021	24
17	00900	02	6 01	0	.		.		1	07.72	336	-54.3	298	0	.		.		8	16.18	095	016	10
18	00900	02	4 00	0	.		.		1	07.65	340	-54.6	298	0	.		.		1	30.02	013	037	21
19	00902	03	0 01	0	.		.		1	07.46	347	-55.0	295	0	.		.		1	31.72	010	069	36
20	00902	76	2 16	0	.		.		1	08.05	320	-55.9	302	0	.		.		9	07.88	329	070	29
21	80820	02	2 07	0	.		.		2	08.53	304	-58.7	302	0	.		.		1	31.12	011	044	32
22	20940	03	2 10	0	.		.		2	09.43	271	-62.7	306	0	.		.		1	29.00	015	018	25
23	00900	01	0 00	0	.		.		2	07.55	361	-51.1	298	0	.		.		9	08.07	334	305	38
24	70970	02	7 05	0	.		.		1	07.58	360	-54.4	293	0	.		.		1	09.22	674	180	21
25	30950	02	3 05	0	.		.		1	09.14	284	-52.6	316	0	.		.		9	08.51	312	323	33
26	00900	02	2 08	0	.		.		2	08.46	319	-53.2	305	0	.		.		1	31.47	010	022	42
27	00902	02	6 05	0	.		.		1	09.84	263	-57.6	315	0	.		.		4	08.60	318	340	41
28	00901	02	0 01	0	.		.		1	10.40	241	-58.3	322	0	.		.		9	31.91	012	066	32
29	00901	02	8 03	0	.		.		1	09.55	274	-56.3	313	0	.		.		9	27.92	016	094	25
30	00907	02	2 05	0	.		.		2	09.48	276	-55.5	314	0	.		.		9	09.31	283	296	20
MEAN										08.08	326	-54.4	302		.		.						

12 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	60970	03	2 05	0	.		.		1	08.23	309	-59.8	298	0	.		.		1	35.80	005	016	39
02	66470	71	6 06	0	.		.		1	08.31	305	-55.4	306	0	.		.		1	06.02	434	203	34
03	10971	02	3 02	0	.		.		1	08.01	320	-54.8	303	0	.		.		1	30.63	011	316	38
04	00900	28	2 80	0	.		.		2	07.06	370	-51.8	294	0	.		.		9	26.49	021	321	46
05	00900	10	7 06	0	.		.		1	08.09	317	-54.4	303	0	.		.		1	25.80	023	317	35
06	20970	10	2 04	0	.		.		2	07.30	358	-52.6	296	0	.		.		1	09.38	260	330	24
07	60820	10	7 06	0	.		.		1	08.20	311	-55.1	304	1	24.32	028	-44.4	636	7	09.50	254	331	25
08	00900	38	2 18	0	.		.		2	07.55	342	-49.0	304	0	.		.		1	01.00	881	005	22
09	20920	10	0 11	0	.		.		2	08.12	319	-53.3	304	1	27.47	018	-44.4	720	0	.			
10	20920	38	7 12	0	.		.		2	06.75	389	-48.8	296	1	19.14	062	-43.0	509	1	11.39	194	347	40
11	16411	03	1 04	0	.		.		1	08.22	314	-56.3	302	0	.		.		7	06.41	414	108	20
12	8082-	28	7 15	0	.		.		1	08.03	324	-53.2	303	0	.		.		1	05.26	486	040	26
13	00900	02	2 09	0	.		.		2	08.05	323	-54.3	302	0	.		.		1	08.20	316	060	38
14	00905	02	7 09	0	.		.		1	07.72	337	-53.1	300	0	.		.		1	30.20	012	029	34
15	20931	02	3 03	0	.		.		2	07.15	367	-51.9	292	0	.		.		6	04.32	558	020	07
16	00901	02	2 07	0	.		.		1	07.39	353	-53.8	294	0	.		.		1	29.60	013	029	25
17	60930	02	6 02	0	.		.		2	07.10	368	-53.2	293	0	.		.		9	33.90	007	081	34
18	15530	01	7 06	0	.		.		2	07.31	353	-55.8	290	0	.		.		9	26.43	021	035	15
19	10846	02	2 16	0	.		.		1	07.28	357	-55.2	290	0	.		.		9	30.53	012	054	28
20	00900	01	2 10	0	.		.		1	07.91	331	-55.3	298	0	.		.		9	28.10	017	030	36
21	56407	02	2 11	0	.		.		6	09.43	268	-62.1	308	0	.		.		4	06.62	414	033	19
22	46400	02	1 03	0	.		.		1	09.31	275	-59.0	309	0	.		.		9	29.28	014	026	29
23	10916	03	7 07	0	.		.		2	08.70	303	-57.2	303	0	.		.		9	21.90	042	360	24
24	36420	71	0 00	0	.		.		1	06.83	400	-48.8	292	0	.		.		8	10.94	214	303	19
25	00900	02	2 13	0	.		.		2	08.58	312	-52.2	308	0	.		.		9	27.50	018	026	30
26	00900	02	2 06	0	.		.		6	09.97	254	-55.9	323	0	.		.		4	07.28	384	354	27
27	00906	03	1 04	0	.		.		1	10.84	225	-61.1	324	0	.		.		9	08.02	348	338	32
28	00906	02	0 01	0	.		.		2	09.74	266	-57.0	314	0	.		.		9	34.30	007	075	41
29	00901	01	6 01	0	.		.		1	09.08	293	-56.7	308	0	.		.		8	09.63	268	349	15
30	50931	02	1 05	0	.		.		2	08.48	320	-53.3	305	0	.		.		9	09.35	280	292	23
MEAN										08.16	323	-54.7	302		23.64	036	-43.9	622					

SPECIAL AEROLOGICAL DATA

ISACHSEN, N.W.T.

MAY 1960

00 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	appp	Freezing Levels Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Tropopause (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Max. Wind Level Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	30941	76	3 03	0	·		·		1	07·53	366	-47·9	300	0	·		·		4	07·31	378	334	13
02	00900	36	0 07	0	·		·		1	10·18	251	-57·2	320	0	·		·		1	06·52	435	015	26
03	00900	02	0 02	0	·		·		1	09·19	292	-56·3	308	0	·		·		1	31·28	010	193	16
04	16400	76	8 12	0	·		·		2	08·01	341	-50·6	302	0	·		·		9	07·63	362	340	26
05	864--	38	8 17	0	·		·		1	08·78	303	-57·7	303	0	·		·		4	07·62	362	044	32
06	864--	39	5 08	0	·		·		1	09·72	261	-60·2	312	0	·		·		0	·			
07	864--	71	7 13	0	·		·		1	08·40	312	-52·3	308	0	·		·		5	08·21	321	320	32
08	855--	02	1 10	0	·		·		1	08·70	297	-51·1	313	0	·		·		9	05·95	448	251	23
09	25530	02	1 16	0	·		·		2	07·59	354	-47·3	304	0	·		·		1	06·12	440	243	27
10	15601	01	1 01	0	·		·		1	09·11	286	-53·8	313	0	·		·		4	07·33	374	259	30
11	855--	71	8 06	0	·		·		1	09·31	280	-55·3	313	0	·		·		0	·			
12	35530	02	7 07	0	·		·		1	08·89	299	-54·0	309	0	·		·		9	10·08	249	233	14
13	862--	71	1 02	0	·		·		1	09·23	284	-54·7	315	0	·		·		9	06·70	415	221	22
14	862--	71	2 11	0	·		·		1	09·49	275	-51·9	320	0	·		·		9	08·33	326	254	21
15	863--	10	1 07	0	·		·		1	09·39	281	-51·1	321	0	·		·		9	08·90	302	346	29
16	865--	02	2 05	0	·		·		1	09·50	276	-51·4	320	0	·		·		9	07·21	389	248	21
17	30972	03	4 00	0	·		·		1	08·85	304	-50·7	313	0	·		·		9	08·04	344	228	25
18	00900	76	7 03	0	·		·		2	08·30	327	-48·6	310	0	·		·		8	08·73	307	251	35
19	25540	71	2 09	0	·		·		1	09·29	284	-50·0	322	0	·		·		9	09·22	286	245	39
20	60930	02	7 05	0	·		·		1	09·37	282	-53·0	316	0	·		·		8	12·73	170	231	16
21	864--	10	1 04	0	·		·		1	08·00	342	-46·4	308	0	·		·		9	13·54	151	251	12
22	75500	71	8 01	0	·		·		1	08·07	340	-48·0	307	0	·		·		1	31·75	011	078	17
23	26400	02	7 17	0	·		·		2	08·14	335	-48·9	306	0	·		·		9	14·49	131	325	12
24	863--	71	5 01	0	·		·		2	08·80	306	-50·9	312	0	·		·		5	08·01	345	067	35
25	864--	38	7 14	0	·		·		2	09·20	289	-53·2	313	0	·		·		1	00·90	901	333	21
26	75400	02	7 11	0	·		·		2	07·89	346	-49·3	303	0	·		·		1	03·80	619	336	31
27	864--	71	7 22	0	·		·		2	08·42	315	-47·3	314	0	·		·		1	09·22	279	284	54
28	26431	71	2 12	0	·		·		1	07·76	344	-48·8	304	0	·		·		9	07·90	336	238	13
29	85500	02	2 11	0	·		·		1	08·22	322	-48·9	310	0	·		·		9	07·69	349	276	17
30	864--	71	8 02	0	·		·		1	07·63	352	-47·4	303	0	·		·		9	08·81	295	214	11
31	862--	02	3 03	0	·		·		1	07·51	361	-46·6	302	0	·		·		9	09·36	273	247	24
MEAN										08·66	310	-51·3	310		·		·						

12 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	appp	Freezing Levels Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Tropopause (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Max. Wind Level Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	3 05	0	·		·		1	09·31	283	-56·0	311	0	·		·		3	05·73	481	033	27
02	10940	02	2 06	0	·		·		1	09·26	288	-56·2	311	0	·		·		9	27·02	019	171	18
03	10430	03	7 12	0	·		·		1	07·90	351	-49·1	302	0	·		·		9	05·19	521	333	22
04	60870	38	6 10	0	·		·		2	06·60	412	-47·6	291	0	·		·		0	·			
05	60830	03	7 32	0	·		·		2	08·69	306	-55·2	306	0	·		·		0	·			
06	56470	71	7 07	0	·		·		1	08·49	313	-54·0	305	0	·		·		1	03·30	656	359	29
07	45570	71	5 04	0	·		·		1	08·60	300	-54·8	308	0	·		·		9	06·83	391	292	28
08	55670	71	2 15	0	·		·		2	07·93	334	-48·9	307	0	·		·		9	04·80	528	234	31
09	35532	01	2 08	0	·		·		1	08·21	325	-51·3	306	0	·		·		3	04·17	585	239	27
10	60821	02	2 05	0	·		·		1	09·33	278	-56·4	312	0	·		·		3	05·88	464	245	27
11	65530	10	3 04	0	·		·		1	09·13	288	-57·6	307	0	·		·		9	30·22	013	158	16
12	864--	71	7 07	0	·		·		2	08·60	313	-51·1	308	0	·		·		9	09·26	283	237	16
13	864--	71	2 10	0	·		·		1	09·81	262	-55·4	319	0	·		·		9	09·31	283	259	21
14	70830	71	2 03	0	·		·		2	08·36	327	-47·9	310	0	·		·		9	06·49	431	344	13
15	864--	02	3 04	0	·		·		1	09·38	283	-48·9	322	0	·		·		9	09·53	276	264	15
16	855--	71	2 04	0	·		·		1	09·93	259	-52·0	325	0	·		·		8	08·19	338	242	21
17	864--	71	6 01	0	·		·		1	08·57	317	-49·3	311	0	·		·		9	10·58	234	249	17
18	16400	76	0 04	0	·		·		1	08·40	323	-50·0	308	0	·		·		9	09·58	270	242	20
19	00906	03	1 03	0	·		·		1	09·60	271	-53·1	319	0	·		·		9	08·87	303	225	19
20	863--	03	4 00	0	·		·		1	08·17	336	-46·6	308	0	·		·		9	06·03	458	151	15
21	864--	71	2 06	0	·		·		1	08·21	332	-47·8	308	0	·		·		9	35·45	006	076	17
22	863--	71	7 08	0	·		·		1	08·60	312	-50·4	310	0	·		·		9	11·83	192	318	10
23	853--	02	7 25	0	·		·		1	09·05	291	-48·9	319	0	·		·		1	31·12	012	072	13
24	863--	38	1 04	0	·		·		1	10·00	256	-56·9	321	0	·		·		9	10·54	236	015	24
25	65500	36	2 16	0	·		·		1	07·43	367	-46·6	301	0	·		·		0	·			
26	861--	10	7 25	0	·		·		1	08·87	299	-50·5	314	0	·		·		1	07·17	384	320	35
27	863--	71	4 00	0	·		·		1	08·24	321	-49·0	310	0	·		·		9	08·88	292	282	16
28	864--	71	2 12	0	·		·		1	07·24	370	-47·0	301	0	·		·		9	08·13	324	288	11
29	854--	02	2 06	0	·		·		1	08·41	313	-51·9	308	0	·		·		9	06·93	392	196	17
30	864--	71	2 09	0	·		·		1	07·34	302	-45·6	302	0	·		·		9	09·14	283	239	13
31	864--	71	0 03	0	·		·		1	08·95	297	-54·5	309	0	·		·		9	09·43	276	269	26
MEAN										08·60	311	-51·3	310		·		·						

JUNE 1960

00 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	appp	Freezing Levels Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Tropopause (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Max. Wind Level Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	861--	02	1 05	1	0·03	015	0·03	015	1	09·30	284	-55·9	312	0	·		·		9	05·35	509	264	22
02	862--	02	5 00	3	0·28	983	2·17	779	1	09·87	265	-58·6	313	0	·		·		9	09·11	299	353	17
03	56300	01	2 05	3	0·41	972	1·90	807	1	09·51	280	-55·7	313	0	·		·		9	09·34	287	096	12
04	862--	71	6 04	3	0·40	970	1·60	837	1	09·57	277	-54·5	315	0	·		·		9	09·25	291	303	14
05	863--	02	6 06	0	·		·		1	08·29	329	-46·9	311	0	·		·		9	08·33	327	215	23
06	862--	10	2 06	0	·		·		1	08·88	304	-51·4	310	0	·		·		4	06·70	421	097	23
07	862--	71	7 04	0	·		·		1	08·61	315	-49·3	311	0	·		·		9	08·10	342	151	11
08	16306	03	2 08	3	0·51	947	1·54	824	1	09·67	273	-50·8	323	0	·		·		9	09·12	296	142	20
09	865--	61	0 01	1	0·83	914	0·83	914	1	09·22	290	-49·5	318	0	·		·		9	11·15	216	062	26
10	58441	02	7 02	1	0·27	981	0·27	981	2	06·22	439	-38·8	296	0	·		·		9	07·01	390	065	27
11	66400	02	0 00	1	0·11	002	0·11	002	1	08·42	322	-46·4	312	0	·		·		3	05·58	486	172	29
12	854--	02	6 03	1	0·28	980	0·28	980	2	08·47	324	-46·4	313	0	·		·		8	07·52	372	179	28
13	860--	71	3 01	1	0·12	998	0·12	998	1	09·28	285	-48·7	321	0	·		·		9	07·50	372	179	20
14	75400	02	1 03	1	0·06	010	0·06	010	1	08·28	331	-46·6	311	0	·		·		9	02·75	716	286	15
15	863--	85	7 15	2	0·15	988	1·40	845	1	08·45	322	-49·0	309	0	·		·		9	07·43	376	256	19
16	26431	02	8 01	0	·		·		1	09·54	273	-51·6	322	0	·		·		9	09·47	276	273	31
17	862--	51	1 01	1	0·29	973	0·29	973	1	09·90	260	-54·4	321	0	·		·		9	09·40	280	259	22
18	6622-	71	2 16	1	0·32	970	0·32	970	2	08·84	304	-51·2	313	0	·		·		9	09·43	277	271	10
19	26400	02	1 06	1	0·07	008	0·07	008	2	08·03	342	-47·0	307	0	·		·		9	00·83	914	341	12
20	15500	02	2 07	1	0·59	950	0·59	950	1	08·89	303	-51·0	312	0	·		·		8	01·07	893	305	11
21	00900	02	7 05	1	1·39	860	1·39	860	1	09·34	286	-54·0	313	0	·		·		9	00·87	918	274	08
22	6622-	61	7 05	1	0·65	938	0·65	938	2	08·22	334	-46·9	309	0	·		·		9	07·17	392	193	09
23	55300	03	1 01	1	0·08	012	0·08	012	2	08·52	319	-46·4	314	0	·		·		9	08·20	334	338	23
24	26430	01	5 07	0	·		·		2	08·68	315	-47·1	314	0	·		·		9	07·31	386	060	26
25	00900	01	3 02	1	1·38	862	1·38	862	1	10·21	252	-56·8	321	0	·		·		9	31·20	010	089	08
26	00901	02	8 03	1	1·79	819	1·79	819	1	09·99	262	-55·0	320	0	·		·		9	09·59	279	053	14
27	00900	01	2 08	1	1·71	828	1·71	828	1	10·00	263	-54·2	321	0	·		·		9	10·67	237	345	09
28	10938	03	3 04	2	1·39	863	1·95	804	1	10·47	247	-54·7	326	0	·		·		9	09·75	276	346	26
29	6557-	02	2 03	1	1·70	832	1·70	832	1	10·71	240	-56·0	326	0	·		·		9	10·01	268	058	23
30	21500	02	6 02	1	1·88	815	1·88	815	1	10·00	267	-50·8	324	0	·		·		4	07·67	377	130	35
					·		·			·		·			·		·			·			
MEAN										09·11	297	-50·9	315		·		·						

12 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	appp	Freezing Levels Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Tropopause (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Max. Wind Level Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	861--	02	1 03	2	0·10	008	1·87	807	2	08·96	303	-55·0	307	0	·		·		9	09·53	276	247	17
02	860--	10	2 03	3	0·45	964	2·02	793	1	09·92	262	-59·2	313	0	·		·		9	01·20	875	232	13
03	00900	01	4 00	3	0·20	992	1·97	800	2	08·70	316	-52·1	307	0	·		·		9	08·84	308	223	08
04	864--	10	7 08	1	0·03	013	0·03	013	1	09·19	290	-54·3	312	0	·		·		5	07·56	371	255	17
05	864--	71	5 06	0	·		·		1	07·59	390	-42·5	308	0	·		·		8	07·18	383	111	21
06	76400	71	2 05	0	·		·		1	09·10	293	-53·6	312	0	·		·		1	34·37	007	096	09
07	36401	71	7 04	3	0·35	968	1·33	855	1	09·06	296	-50·9	313	0	·		·		9	12·09	188	111	08
08	20931	01	4 00	3	0·30	977	1·13	880	2	09·40	284	-51·6	317	0	·		·		9	06·30	448	099	18
09	20931	01	2 05	0	·		·		1	07·87	348	-43·1	311	0	·		·		3	05·80	470	084	34
10	65430	02	2 05	0	·		·		1	06·17	442	-41·7	292	0	·		·		9	10·75	228	138	15
11	855--	02	6 03	1	0·13	000	0·13	000	2	08·48	322	-47·3	312	0	·		·		9	07·66	364	164	32
12	9-0--	10	4 00	2	0·08	005	0·80	918	2	09·27	287	-49·1	320	0	·		·		9	02·60	730	194	14
13	75200	02	2 07	0	·		·		1	08·11	337	-46·9	308	0	·		·		9	07·43	373	211	14
14	26350	03	8 19	3	0·68	932	0·71	927	1	08·80	305	-51·3	312	0	·		·		9	07·25	386	269	24
15	862--	26	2 09	0	·		·		1	09·79	263	-53·5	322	0	·		·		1	08·36	378	272	41
16	3647-	02	8 06	1	0·08	998	0·08	998	1	09·04	295	-50·7	316	0	·		·		9	08·51	320	260	16
17	862--	02	2 08	3	0·48	949	1·19	868	1	09·71	267	-52·5	322	0	·		·		9	07·77	358	228	18
18	26101	10	0 04	0	·		·		1	08·32	326	-49·2	308	0	·		·		9	00·35	973	349	09
19	15500	02	2 10	0	·		·		1	08·89	302	-49·4	314	0	·		·		9	02·40	751	345	11
20	9-0--	45	1 12	2	0·08	014	1·25	875	2	09·12	295	-52·3	313	0	·		·		9	01·00	903	321	21
21	26430	03	7 06	1	1·46	850	1·46	850	1	09·21	290	-52·8	315	0	·		·		9	00·83	919	253	09
22	26201	02	3 09	0	·		·		2	07·96	346	-46·6	306	0	·		·		9	00·63	941	327	18
23	26101	01	6 03	0	·		·		1	09·19	290	-51·1	318	0	·		·		9	08·82	305	341	28
24	16401	02	3 04	2	0·03	016	1·18	880	1	09·98	261	-56·8	319	0	·		·		6	00·99	902	042	13
25	00900	02	4 00	1	1·68	830	1·68	830	2	09·30	290	-51·9	319	0	·		·		9	31·60	011	128	18
26	00901	03	2 07	1	1·76	819	1·76	819	1	10·02	260	-54·6	321	0	·		·		9	03·70	641	170	07
27	00901	02	8 01	1	1·90	810	1·90	810	2	10·24	255	-53·6	324	0	·		·		9	09·92	267	014	19
28	80970	02	4 00	1	1·58	844	1·58	844	2	09·39	292	-50·1	317	0	·		·		9	10·30	254	017	19
29	50930	01	3 04	1	1·64	840	1·64	840	2	10·51	247	-43·5	343	0	·		·		9	11·27	221	060	18
30	10940	02	6 03	1	1·95	805	1·95	805	2	09·77	275	-51·8	320	0	·		·		9	04·93	348	111	11
					·		·			·		·			·		·			·			
MEAN										09·04	301	-50·6	315		·		·						

SPECIAL AEROLOGICAL DATA

MOULD BAY, N.W.T.

JANUARY 1960

00 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	oppp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00904	10	7 14	0	.		.		2	05.92	436	-50.5	282	0	.		.		9	23.09	033	293	25
02	855--	71	2 08	0	.		.		1	07.32	354	-53.7	295	0	.		.		9	21.88	040	298	23
03	00900	02	0 02	0	.		.		1	07.00	378	-51.6	293	1	19.33	059	-48.0	505	1	06.30	420	051	29
04	00900	38	5 04	0	.		.		1	08.69	292	-52.5	313	1	21.56	042	-49.1	553	1	28.13	015	307	33
05	00900	02	7 04	0	.		.		1	07.74	336	-51.4	303	0	.		.		1	23.80	030	329	26
06	10970	01	7 10	0	.		.		2	06.96	372	-46.1	301	0	.		.		1	28.32	015	320	39
07	76500	03	2 16	0	.		.		2	05.61	450	-47.1	283	2	22.72	034	-55.5	570	9	24.12	027	340	34
08	00900	02	2 16	0	.		.		2	06.51	400	-51.6	288	0	.		.		1	06.27	415	134	29
09	00908	03	7 17	0	.		.		2	07.26	358	-54.8	293	0	.		.		9	20.11	049	347	34
10	30940	02	4 00	0	.		.		1	07.40	347	-57.3	292	0	.		.		1	22.13	036	010	38
11	00901	02	2 08	0	.		.		1	08.14	310	-61.6	296	0	.		.		1	27.96	015	019	50
12	00901	02	2 10	0	.		.		1	08.58	290	-62.0	301	0	.		.		1	24.99	024	028	28
13	00901	02	2 06	0	.		.		1	07.57	340	-59.9	290	0	.		.		1	24.62	026	033	17
14	00901	10	0 02	0	.		.		1	07.60	340	-57.7	293	0	.		.		9	09.43	256	237	10
15	856--	38	0 05	0	.		.		1	08.33	312	-58.6	299	0	.		.		0	.			
16	865--	71	5 03	0	.		.		2	07.37	361	-55.9	291	0	.		.		4	06.49	414	180	36
17	60940	38	2 25	0	.		.		1	08.03	325	-49.9	308	0	.		.		5	08.28	314	204	39
18	65500	03	8 09	0	.		.		1	08.80	299	-56.2	307	0	.		.		5	07.08	388	279	32
19	20840	01	1 12	0	.		.		1	07.84	341	-45.2	310	1	12.93	158	-50.3	377	9	07.60	353	197	33
20	855--	71	7 44	0	.		.		1	07.67	342	-47.6	307	0	.		.		4	06.74	393	225	36
21	20810	02	1 02	0	.		.		2	07.19	366	-50.1	297	0	.		.		3	04.65	534	273	28
22	00900	02	2 10	0	.		.		2	04.19	562	-46.1	268	0	.		.		8	17.70	072	317	32
23	00901	38	8 20	0	.		.		1	06.51	400	-54.0	285	0	.		.		6	10.83	204	322	34
24	8087-	39	5 03	0	.		.		1	09.44	253	-58.8	318	0	.		.		1	01.80	786	336	27
25	20870	38	1 04	0	.		.		1	07.99	317	-56.2	301	1	11.46	184	-57.0	351	2	03.49	622	002	29
26	00901	01	2 03	0	.		.		2	07.58	336	-53.2	301	0	.		.		1	06.11	428	034	41
27	00900	02	1 09	0	.		.		1	08.68	285	-58.7	307	0	.		.		6	10.33	219	057	26
28	00900	02	2 13	0	.		.		2	08.08	316	-61.6	294	0	.		.		6	09.51	251	079	16
29	20940	38	7 14	0	.		.		1	08.87	280	-65.6	298	0	.		.		7	09.15	268	089	11
30	20870	01	8 05	0	.		.		1	08.91	277	-64.0	302	0	.		.		6	04.30	562	029	16
31	20870	02	1 10	0	.		.		2	07.37	347	-55.7	294	0	.		.		6	07.00	367	336	23
MEAN										07.59	346	-54.7	297		17.60	095	-52.0	471					

12 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	oppp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00908	10	4 00	0	.		.		1	07.63	336	-53.7	300	0	.		.		9	26.92	018	299	23
02	25600	38	8 01	0	.		.		2	06.33	410	-47.9	291	0	.		.		9	22.94	034	314	23
03	00900	38	5 00	0	.		.		1	07.60	349	-54.8	294	0	.		.		1	01.01	888	037	19
04	00900	38	8 09	0	.		.		1	07.33	358	-52.1	297	0	.		.		1	26.25	020	284	20
05	00900	02	7 16	0	.		.		2	04.99	502	-45.5	277	0	.		.		9	23.02	033	289	28
06	00900	02	1 04	0	.		.		1	06.83	377	-47.1	299	0	.		.		9	23.85	029	238	28
07	00900	02	2 21	0	.		.		2	05.71	446	-48.4	283	0	.		.		9	22.20	037	332	32
08	00900	02	7 01	0	.		.		1	07.54	344	-55.2	295	0	.		.		1	18.85	061	330	26
09	00900	02	7 16	0	.		.		2	07.04	368	-54.2	291	0	.		.		8	07.83	325	078	11
10	10940	01	2 19	0	.		.		1	08.43	296	-59.0	303	2	14.85	111	-52.9	412	1	21.10	042	018	29
11	00901	02	2 14	0	.		.		1	08.42	297	-62.5	298	0	.		.		7	12.50	158	101	07
12	00901	02	1 05	0	.		.		2	07.67	336	-60.2	291	0	.		.		9	23.20	032	024	25
13	00901	01	2 05	0	.		.		1	07.29	354	-57.9	290	0	.		.		8	01.67	803	109	08
14	80910	03	7 11	0	.		.		1	07.99	326	-58.5	295	0	.		.		9	06.82	390	237	24
15	8092-	02	7 22	0	.		.		1	08.20	320	-58.3	298	0	.		.		1	02.17	764	150	28
16	8082-	71	3 01	0	.		.		2	08.13	321	-51.7	306	0	.		.		1	27.21	016	011	34
17	70970	38	2 13	0	.		.		1	07.91	332	-48.3	308	0	.		.		1	26.91	019	005	35
18	8087-	71	7 46	0	.		.		1	10.11	246	-58.7	320	0	.		.		1	00.60	940	166	18
19	10970	02	1 10	0	.		.		2	08.74	297	-52.5	312	1	14.56	123	-50.2	405	3	05.66	471	269	26
20	00900	38	2 33	0	.		.		2	05.03	500	-44.7	278	0	.		.		9	09.80	242	295	32
21	60820	71	7 13	0	.		.		2	05.56	460	-45.0	284	0	.		.		1	08.10	314	283	34
22	00900	76	2 02	0	.		.		2	06.22	419	-51.8	284	0	.		.		8	11.30	189	310	25
23	00900	38	7 24	0	.		.		1	07.70	333	-55.1	298	0	.		.		1	17.64	070	351	42
24	8097-	71	5 11	0	.		.		2	07.82	326	-55.3	300	0	.		.		1	01.58	817	004	20
25	00900	02	2 14	0	.		.		1	07.56	334	-51.2	303	2	12.10	166	-56.7	362	3	05.96	429	024	32
26	00900	02	0 10	0	.		.		2	07.95	318	-55.8	302	1	12.66	151	-61.4	363	4	06.99	369	071	31
27	00900	02	2 04	0	.		.		2	07.93	322	-59.0	297	0	.		.		6	10.89	202	049	25
28	00900	02	2 02	0	.		.		2	08.54	295	-63.8	298	0	.		.		5	07.42	353	096	17
29	10940	38	7 25	0	.		.		2	08.38	304	-62.0	298	0	.		.		5	01.20	870	190	20
30	00900	01	4 00	0	.		.		2	08.14	310	-59.0	299	0	.		.		6	06.60	394	360	21
31	00900	02	0 00	0	.		.		2	06.45	400	-51.6	288	0	.		.		7	06.72	383	324	28
MEAN										07.46	353	-54.2	296		13.54	138	-55.3	386					

FEBRUARY 1960

00 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	oppp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	8 09	0	.		.		2	07.32	350	-52.2	298	0	.		.		8	06.50	396	325	25
02	30970	38	5 04	0	.		.		2	07.21	360	-54.8	293	0	.		.		8	05.09	498	098	25
03	56500	02	2 20	0	.		.		1	09.01	279	-60.1	307	0	.		.		7	13.20	144	294	18
04	00900	02	8 01	0	.		.		1	08.87	287	-59.1	306	0	.		.		8	08.99	282	307	24
05	00900	02	1 02	0	.		.		1	08.89	287	-60.3	304	0	.		.		8	17.92	070	295	21
06	00900	02	7 05	0	.		.		1	08.71	294	-59.9	303	1	13.43	141	-55.1	382	4	07.22	373	014	45
07	00901	02	8 01	0	.		.		2	08.19	322	-59.6	295	0	.		.		8	02.10	775	026	21
08	10941	02	2 07	0	.		.		2	07.29	364	-54.2	292	0	.		.		9	10.17	233	353	14
09	70920	02	7 07	0	.		.		1	07.21	364	-51.5	295	0	.		.		1	22.28	037	295	11
10	10940	10	7 03	0	.		.		1	07.51	347	-50.4	302	0	.		.		9	06.50	405	127	14
11	8097-	38	5 00	0	.		.		1	07.23	360	-52.4	295	0	.		.		9	00.02	013	360	09
12	50920	10	2 10	0	.		.		2	06.99	370	-51.6	295	0	.		.		9	00.93	890	270	11
13	10941	10	2 13	0	.		.		2	07.03	372	-53.1	292	0	.		.		8	03.42	637	276	11
14	00901	02	4 00	0	.		.		1	08.06	324	-54.9	302	0	.		.		9	03.36	748	309	21
15	00901	02	2 04	0	.		.		1	08.87	289	-59.7	305	0	.		.		9	05.20	504	335	15
16	00906	03	2 01	0	.		.		1	08.29	315	-58.1	298	0	.		.		9	08.31	314	310	21
17	00901	02	7 01	0	.		.		2	08.18	325	-56.5	298	0	.		.		9	20.86	039	248	15
18	15671	03	2 16	0	.		.		1	07.89	343	-52.0	301	0	.		.		9	10.71	222	341	10
19	00900	02	2 09	0	.		.		1	09.17	286	-55.5	312	0	.		.		4	06.30	441	040	25
20	10940	10	3 01	0	.		.		1	08.76	304	-56.5	304	0	.		.		2	01.60	954	064	23
21	75700	03	7 20	0	.		.		1	08.19	324	-52.4	305	0	.		.		1	07.05	386	079	29
22	00900	02	2 05	0	.		.		2	07.30	366	-51.0	296	0	.		.		5	04.82	530	094	17
23	20917	10	8 02	0	.		.		2	06.30	419	-45.6	292	0	.		.		1	22.83	033	295	31
24	00900	02	2 19	0	.		.		2	07.10	374	-50.8	294	0	.		.		1	17.70	074	283	22
25	00900	02	5 01	0	.		.		1	09.64	261	-59.9	313	0	.		.		4	07.52	362	342	38
26	856--	71	7 22	0	.		.		2	07.59	353	-53.5	295	0	.		.		1	16.86	083	323	44
27	856--	71	7 08	0	.		.		2	09.06	282	-52.8	317	0	.		.		4	07.54	356	328	35
28	00900	02	2 13	0	.		.		1	09.68	254	-58.7	317	0	.		.		6	08.57	303	003	34
29	00905	03	2 07	0	.		.		1	10.47	227	-65.8	317	0	.		.		8	15.12	108	331	28
MEAN										08.14	324	-55.3	301		13.43	141	-55.1	382					

12 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	oppp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	7 10	0	.		.		1	07.93	318	-53.1	306	0	.		.		8	15.51	097	286	18
02	40970	38	2 26	0	.		.		2	09.06	273	-61.1	307	0	.		.		7	04.33	562	026	19
03	00900	01	2 09	0	.		.		1	09.05	277	-59.5	308	0	.		.		1	13.05	147	303	19
04	00900	10	1 04	0	.		.		1	08.70	296	-59.8	302	0	.		.		1	18.57	063	300	17
05	00900	02	2 05	0	.		.		2	08.09	324	-59.0	296	0	.		.		8	07.10	378	013	24
06	00900	02	2 02	0	.		.		1	09.38	266	-63.6	306	0	.		.		5	06.52	415	020	31
07	00900	02	7 01	0	.		.		1	07.63	345	-56.8	293	0	.		.		8	02.48	733	030	20
08	40940	03	7 05	0	.		.		2	07.09	372	-52.7	292	0	.		.		9	03.72	614	331	13
09	00900	02	6 01	0	.		.		1	06.91	379	-51.5	293	0	.		.		9	05.31	483	080	06
10	20940	01	8 12	0	.		.		2	08.18	314	-53.9	305	0	.		.		9	07.04	374	148	21
11	55700	71	8 06	0	.		.		1	07.58	341	-50.4	303	0	.		.		8	06.34	411	327	12
12	70910	01	2 15	0	.		.		1	07.21	359	-53.7	294	0	.		.		9	03.88	592	275	13
13	00900	02	2 06	0	.		.		2	07.03	376	-53.3	291	0	.		.		9	04.63	540	298	19
14	00901	03	2 03	0	.		.		1	08.72	293	-57.5	306	0	.		.		9	07.60	350	320	22
15	00901	76	2 06	0	.		.		1	08.40	309	-58.6	300	0	.		.		9	05.91	453	317	13
16	00901	02	4 00	0	.		.		1	08.03	330	-57.3	296	0	.		.		9	08.40	312	309	16
17	00901	03	8 02	0	.		.		1	08.16	325	-56.2	299	0	.		.		1	22.29	037	265	12
18	00901	01	2 20	0	.		.		1	08.16	329	-52.5	303	0	.		.		9	07.17	383	030	23
19	00900	02	1 01	0	.		.		1	08.70	305	-58.0	302	0	.		.		1	07.19	385	042	31
20	00900	38	8 02	0	.		.		1	09.08	285	-58.9	307	0	.		.		2	01.76	823	080	20
21	00900	02	- --	0	.		.		1	07.42	360	-51.4	297	0	.		.		6	07.53	354	096	18
22	00900	02	8 06	0	.		.		1	06.97	380	-48.7	296	0	.		.		6	03.97	591	055	13
23	00900	02	0 01	0	.		.		1	06.83	387	-50.8	292	0	.		.		1	18.65	064	287	25
24	00900	02	2 26	0	.		.		1	07.23	369	-53.5	292	0	.		.		7	12.90	153	338	36
25	70970	71	7 24	0	.		.		1	08.42	313	-57.0	301	0	.		.		6	11.86	182	329	34
26	856--	71	7 12	0	.		.		2	08.46	310	-54.7	305	0	.		.		8	10.87	212	336	39
27	15600	01	2 19	0	.		.		2	09.55	260	-55.9	319	0	.		.		1	08.74	294	351	39
28	00900	02	1 05	0	.		.		1	10.03	242	-60.7	318	0	.		.		6	10.78	215	003	38
29	856--	38	7 13	0	.		.		1	09.61	262	-62.0	310	0	.		.		5	07.88	344	339	33
MEAN										08.19	321	-55.9	301		.		.						

SPECIAL AEROLOGICAL DATA

MOULD BAY, N.W.T.

MARCH 1960

00 GMT.

Day	Surface Synoptic Data: N, Cl, h, Cm, Ch	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. 000ft.	Lowest Pres Mb.	Highest Alt. 000ft.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. 000ft.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. 000ft.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. 000ft.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	865--	39	7 44	0	·		·		1	08·44	308	-56·4	303	1	10·51	223	-57·0	332	1	02·11	774	246	20
02	855--	71	2 07	0	·		·		1	08·58	301	-57·6	304	0	·		·		1	01·84	794	319	25
03	85500	02	2 34	0	·		·		1	08·48	303	-57·6	303	0	·		·		8	15·72	098	337	29
04	00907	03	7 16	0	·		·		1	08·96	281	-60·1	306	0	·		·		1	08·18	317	327	25
05	855--	71	7 07	0	·		·		1	08·32	305	-56·9	303	2	18·40	061	-69·4	452	5	08·01	320	324	23
06	864--	71	2 10	0	·		·		1	07·43	350	-59·4	288	0	·		·		8	05·27	489	340	19
07	25710	10	2 12	0	·		·		1	08·03	315	-57·4	300	0	·		·		9	25·02	019	304	47
08	00901	10	5 00	0	·		·		2	06·76	384	-54·3	288	0	·		·		1	28·40	011	328	41
09	00901	03	2 18	0	·		·		1	08·79	286	-59·5	306	0	·		·		5	07·00	378	074	36
10	20940	10	4 00	0	·		·		1	09·27	267	-64·4	304	0	·		·		3	06·35	424	033	54
11	8087-	71	8 11	0	·		·		1	09·33	260	-63·4	308	0	·		·		9	23·47	025	324	14
12	00907	03	8 08	0	·		·		2	09·27	262	-59·5	313	2	11·97	170	-61·9	351	8	13·54	132	014	20
13	00900	01	7 05	0	·		·		2	07·33	346	-55·4	294	0	·		·		9	29·47	009	326	24
14	00900	02	4 00	0	·		·		2	08·45	290	-56·8	308	0	·		·		9	26·36	015	319	37
15	00900	02	2 08	0	·		·		2	07·58	333	-56·4	297	0	·		·		1	28·09	011	290	30
16	00901	02	1 09	0	·		·		1	09·16	263	-65·4	305	0	·		·		5	07·34	352	311	39
17	00901	02	7 09	0	·		·		2	07·99	316	-62·8	292	0	·		·		9	17·35	069	275	29
18	00900	02	3 04	0	·		·		2	08·08	310	-63·1	293	0	·		·		1	26·00	016	277	46
19	00901	02	2 15	0	·		·		2	07·59	339	-59·8	290	0	·		·		9	19·57	050	284	39
20	00900	02	2 12	0	·		·		1	07·93	322	-61·4	292	0	·		·		1	23·89	029	291	45
21	00908	03	5 00	0	·		·		2	07·40	354	-56·3	292	0	·		·		1	08·10	317	332	45
22	00900	02	5 01	0	·		·		2	08·33	312	-60·6	296	1	26·22	018	-66·9	650	1	10·97	204	328	26
23	856--	71	7 13	0	·		·		1	09·69	256	-63·8	309	0	·		·		8	08·27	322	340	30
24	00901	02	2 04	0	·		·		2	08·20	317	-53·8	305	0	·		·		2	02·13	769	343	24
25	00900	38	2 13	0	·		·		2	08·14	317	-51·9	307	2	22·20	037	-51·8	568	2	03·31	649	005	30
26	10940	38	5 01	0	·		·		1	07·91	326	-52·5	304	2	20·09	051	-49·7	522	1	00·99	894	004	23
27	00901	01	2 03	0	·		·		1	07·78	335	-55·7	297	0	·		·		5	07·78	335	045	29
28	00900	38	7 15	0	·		·		1	08·50	305	-58·0	302	0	·		·		1	01·00	890	006	19
29	10949	02	1 05	0	·		·		1	08·90	282	-57·9	309	0	·		·		9	27·32	018	355	45
30	00906	02	7 04	0	·		·		2	07·81	331	-56·4	296	0	·		·		1	31·66	009	002	28
31	20948	02	1 04	0	·		·		1	06·40	406	-53·4	284	0	·		·		9	07·21	358	223	15
	MEAN									08.22	312	-58.3	300		18.23	093	-59.5	479					

12 GMT.

Day	Surface Synoptic Data: N, Cl, h, Cm, Ch	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. 000ft.	Lowest Pres Mb.	Highest Alt. 000ft.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. 000ft.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. 000ft.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. 000ft.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	865--	71	5 06	0	·		·		1	07·47	356	-49·2	301	0	·		·		5	06·72	398	313	27
02	864--	71	7 15	0	·		·		1	08·97	282	-57·8	310	0	·		·		1	20·42	046	312	36
03	76500	02	2 17	0	·		·		2	07·27	366	-55·5	290	0	·		·		9	19·59	051	328	40
04	857--	71	7 34	0	·		·		2	07·50	348	-52·7	298	0	·		·		8	18·25	063	321	32
05	864--	71	1 04	0	·		·		1	08·91	277	-59·9	308	0	·		·		9	20·50	043	309	25
06	3641-	71	1 03	0	·		·		2	07·70	336	-58·9	292	0	·		·		9	21·20	038	287	29
07	00908	38	2 09	0	·		·		1	07·43	347	-58·1	289	0	·		·		1	24·70	020	310	34
08	00900	76	2 11	0	·		·		1	07·57	339	-54·7	298	0	·		·		9	19·26	051	324	27
09	00904	10	2 07	0	·		·		1	09·20	271	-63·3	305	0	·		·		1	08·30	312	334	35
10	8091-	38	7 19	0	·		·		1	09·49	260	-65·7	305	0	·		·		8	08·67	296	011	32
11	50940	22	6 02	0	·		·		1	09·01	274	-62·2	305	0	·		·		8	09·33	261	026	20
12	20978	76	7 07	0	·		·		1	08·82	277	-56·8	312	0	·		·		9	13·52	132	027	19
13	00900	02	5 07	0	·		·		2	08·15	305	-56·6	305	0	·		·		7	06·53	391	340	19
14	00900	02	2 08	0	·		·		2	07·23	351	-54·6	294	0	·		·		9	19·40	048	309	19
15	00900	02	2 10	0	·		·		1	08·85	278	-62·6	305	0	·		·		5	08·51	290	349	30
16	00901	03	8 03	0	·		·		1	09·36	254	-65·3	309	0	·		·		8	14·88	104	275	16
17	00901	01	7 03	0	·		·		1	08·50	290	-64·1	298	0	·		·		8	15·26	096	277	24
18	00901	03	2 08	0	·		·		1	08·10	311	-61·8	295	0	·		·		1	24·71	021	285	42
19	00901	02	2 10	0	·		·		1	08·11	312	-61·4	295	0	·		·		1	21·95	034	282	57
20	00900	02	2 07	0	·		·		1	07·58	344	-57·1	294	0	·		·		8	18·54	061	297	33
21	00901	01	7 03	0	·		·		2	08·09	321	-57·4	298	0	·		·		1	09·40	261	346	32
22	00900	02	1 02	0	·		·		1	08·78	293	-62·3	299	0	·		·		9	21·18	041	319	37
23	8082-	38	7 14	0	·		·		1	09·47	264	-62·1	309	0	·		·		2	00·32	980	288	17
24	00900	10	8 04	0	·		·		1	07·79	335	-51·9	302	2	24·16	027	-53·5	618	1	01·39	850	350	22
25	00900	38	2 05	0	·		·		2	08·20	313	-51·6	309	0	·		·		2	01·23	869	006	22
26	30940	38	1 02	0	·		·		2	07·68	339	-54·6	298	0	·		·		1	01·73	806	020	26
27	46540	03	0 01	0	·		·		1	08·13	319	-57·9	298	0	·		·		1	27·70	016	358	32
28	40940	39	1 02	0	·		·		1	09·10	276	-56·6	314	0	·		·		0	·			
29	865--	71	7 01	0	·		·		2	08·24	310	-56·6	303	0	·		·		1	18·36	068	357	16
30	30940	03	1 05	0	·		·		1	07·34	353	-56·4	292	0	·		·		1	32·95	008	015	28
31	20940	02	4 00	0	·		·		2	06·43	400	-55·8	282	0	·		·		9	29·77	012	014	22
	MEAN									08.21	313	-58.1	300		24.16	027	-53.5	618					

APRIL 1960

00 GMT.

Day	Surface Synoptic Data: N, Cl, h, Cm, Ch	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. 000ft.	Lowest Pres Mb.	Highest Alt. 000ft.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. 000ft.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. 000ft.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. 000ft.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	30918	02	7 08	0	·		·		2	07·09	367	-54·1	292	0	·		·		9	06·97	379	205	21
02	30971	03	2 05	0	·		·		2	07·36	350	-52·2	298	0	·		·		1	18·78	069	247	50
03	00901	02	2 07	0	·		·		1	08·01	319	-54·4	303	0	·		·		0	·			
04	00900	02	8 01	0	·		·		2	06·56	400	-51·3	288	0	·		·		9	26·69	021	313	20
05	26400	76	- ---	0	·		·		2	06·56	400	-46·2	295	0	·		·		9	28·90	015	279	21
06	00900	02	2 11	0	·		·		1	07·66	342	-53·0	299	0	·		·		1	24·63	027	284	28
07	10940	02	8 01	0	·		·		1	08·06	324	-57·6	297	0	·		·		9	16·08	097	304	31
08	20940	38	6 08	0	·		·		2	07·90	334	-54·7	299	0	·		·		9	06·69	403	348	34
09	00900	02	8 04	0	·		·		1	07·96	335	-53·5	300	0	·		·		9	14·00	133	305	33
10	00901	02	6 06	0	·		·		1	07·74	341	-54·2	297	0	·		·		1	29·66	013	313	26
11	20940	03	3 03	0	·		·		2	06·62	400	-49·8	290	0	·		·		9	26·97	020	320	28
12					·		·			·		·			·		·			·			
13	50877	71	7 05	0	·		·		1	07·97	327	-52·7	304	0	·		·		9	06·36	417	010	25
14	00900	02	6 02	0	·		·		1	08·49	305	-56·7	305	0	·		·		1	33·09	008	030	22
15	50941	02	7 05	0	·		·		1	08·52	300	-57·4	305	0	·		·		1	32·30	009	058	36
16	00901	01	1 01	0	·		·		1	07·58	345	-52·1	299	0	·		·		1	29·42	012	044	46
17	00908	76	7 04	0	·		·		2	07·60	341	-52·6	310	0	·		·		9	27·63	018	033	42
18	00907	71	8 03	0	·		·		1	07·70	332	-47·9	308	0	·		·		9	05·42	473	098	13
19					·		·			·		·			·		·			·			
20	00900	02	2 11	0	·		·		2	06·62	400	-46·9	296	0	·		·		9	05·97	442	079	21
21	00900	02	2 16	0	·		·		2	08·03	331	-52·1	305	0	·		·		9	05·85	458	095	16
22	30987	03	1 02	0	·		·		1	08·51	312	-54·0	304	0	·		·		9	07·27	384	236	12
23	864--	71	7 13	0	·		·		1	08·89	296	-59·3	304	0	·		·		9	14·90	118	248	18
24	00901	02	6 02	0	·		·		2	08·22	326	-50·3	305	0	·		·		9	09·15	283	292	34
25	00920	02	7 05	0	·		·		1	10·26	243	-55·4	326	0	·		·		9	09·20	286	274	53
26	20871	01	2 10	0	·		·		1	10·31	246	-60·7	318	0	·		·		8	09·38	288	305	48
27	00909	03	6 03	0	·		·		1	11·01	220	-63·6	324	0	·		·		9	24·80	926	014	29
28	30971	02	1 04	0	·		·		2	09·85	264	-56·7	316	0	·		·		9	32·49	008	055	37
29	10940	02	2 02	0	·		·		1	10·34	245	-58·5	320	0	·		·		9	33·15	007	045	50
30	20971	02	3 02	0	·		·		1	10·00	256	-59·5	312	0	·		·		9	29·72	012	084	20
	MEAN									08·27	321	-54·2	304		·		·						

12 GMT.

Day	Surface Synoptic Data: N, Cl, h, Cm, Ch	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. 000ft.	Lowest Pres Mb.	Highest Alt. 000ft.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. 000ft.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. 000ft.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. 000ft.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	60910	03	3 02	0	·		·		1	07·59	337	-54·6	298	0	·		·		1	29·54	013	343	24
02	40920	10	2 03	0	·		·		2	06·51	400	-52·4	287	0	·		·		9	29·30	014	002	29
03	00900	02	2 12	0	·		·		2	07·40	353	-52·8	296	0	·		·		1	30·07	013	001	39
04	00900	02	6 01	0	·		·		2	06·55	400	-49·5	291	0	·		·		1	17·75	075	305	19
05	00900	10	2 05	0	·		·		2	07·46	354	-49·9	301	0	·		·		9	23·72	032	291	25
06	00900	10	4 00	0	·		·		1	07·52	350	-52·5	298	0	·		·		9	26·70	020	293	35
07	76500	10	7 04	0	·		·		2	08·07	323	-53·9	303	0	·		·		1	28·65	019	307	32
08	16400	10	2 05	0	·		·		2	08·80	293	-56·9	308	0	·		·		9	11·12	205	316	34
09	00900	02	7 10	0	·		·		2	08·44	310	-55·2	308	0	·		·		1	31·36	010	308	48
10	00900	02	4 00	0	·		·		2	07·31	361	-49·9	298	0	·		·		1	28·40	016	315	24
11	20970	01	7 02	0	·		·		2	06·56	400	-47·8	293	0	·		·		1	25·38	024	333	15
12	50910	44	7 22	0	·		·		1	08·67	295	-54·7	310	0	·		·		9	01·01	884	318	18
13	00900	02	2 20	0	·		·		2	07·11	370	-51·4	293	0	·		·		9	06·50	408	026	24
14	55670	10	7 10	0	·		·		1	07·73	350	-62·4	285	0	·		·		9	09·05	502	339	11
15	40970	01	4 00	0	·		·		1	08·12	316	-54·7	305	0	·		·		9	24·61	028	069	22
16	20971	02	0 02	0	·		·		1	07·63	342	-51·2	301	0	·		·		6	01·37	843	181	14
17	60910	71	7 05	0	·		·		1	07·31	354	-53·2	290	0	·		·		8	05·40	472	092	12
18					·		·			·		·			·		·			·			
19	00900	02	2 21	0	·		·		1	05·64	453	-50·6	278	0	·		·		1	24·70	027	046	42
20	00900	02	2 08	0	·		·		1	07·50	352	-51·2	299	0	·		·		9	06·68	399	094	15
21	20971	02	2 13	0	·		·		1	07·90	340	-52·1	302	0	·		·		9	29·50	014	067	22
22	856--	71	7 08	0	·		·		1	08·85	298	-56·5	305	0	·		·		9	28·40	016	032	26
23	856--	71	7 10	0	·		·		1	07·22	376	-50·6	295	0	·		·		9	17·06	086	306	20
24	00900	10	2 04	0	·		·		1	09·90	256	-55·7	321	0	·		·		9	08·90	298	293	41
25	80920	71	2 04	0	·		·		2	10·01	256	-55·2	328	0	·		·		9	08·10	342	286	65
26	00901	03	1 03	0	·		·		2	10·91	225	-61·8	324	0	·		·		9	10·68	234	293	32
27	10941	03	1 01	0	·		·		1	10·63	236	-60·9	320	0	·		·		9	30·88	011	063	37
28	8082-	02	2 05	0	·		·		2	09·29	285	-55·2	313	0	·		·		1	34·70	006	038	42
29	00900	46	1 03	0	·		·		1	09·92	258	-60·3	314	0	·		·		9	29·90	013	093	28
30	10940	02	2 09	0	·		·		1	09·59	275	-57·2	312	0	·		·		9	08·22	336	243	30
	MEAN									08·14	328	-54·1	303		·		·						

SPECIAL AEROLOGICAL DATA

MOULD BAY, N.W.T.

MAY 1960

00 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	2 06	0	·		·		1	09·64	271	-57·0	314	0	·		·		9	08·62	317	022	23
02	00901	02	1 02	0	·		·		1	10·27	248	-61·3	315	0	·		·		9	07·93	357	030	29
03	00900	02	3 01	0	·		·		1	09·21	294	-56·4	310	0	·		·		9	26·90	020	155	21
04	00900	02	6 10	0	·		·		2	08·71	313	-52·4	310	0	·		·		9	06·36	443	330	19
05	00900	02	7 04	0	·		·		1	07·92	346	-51·0	302	0	·		·		9	30·65	012	353	31
06	10924	38	7 10	0	·		·		1	09·36	279	-59·5	307	0	·		·		9	00·61	948	346	19
07	50941	02	7 21	0	·		·		1	08·71	303	-53·6	310	0	·		·		9	32·81	085	135	17
08	65500	71	6 04	0	·		·		2	08·33	317	-50·1	310	0	·		·		9	09·84	254	259	25
09	66570	71	1 04	0	·		·		1	08·51	308	-52·2	310	0	·		·		9	07·15	378	259	36
10	864--	10	3 02	0	·		·		1	09·31	278	-54·2	317	0	·		·		9	10·37	236	242	31
11	864--	10	8 01	3	0·76	916	1·04	883	1	09·29	280	-54·7	315	0	·		·		9	08·43	318	223	23
12	863--	02	8 04	0	·		·		1	09·00	291	-52·9	315	0	·		·		9	09·18	283	209	16
13	863--	71	1 01	0	·		·		1	08·85	298	-51·2	314	0	·		·		9	08·43	316	203	44
14	7647-	02	2 16	0	·		·		1	09·44	278	-52·7	320	0	·		·		9	09·05	295	009	17
15	864--	02	3 01	0	·		·		1	09·63	271	-49·4	325	0	·		·		9	07·66	364	166	13
16	76500	71	2 05	0	·		·		1	09·11	291	-51·9	313	0	·		·		9	08·92	300	210	28
17	855--	71	4 00	0	·		·		1	08·70	308	-53·0	308	0	·		·		9	28·81	016	053	19
18	75500	71	4 00	0	·		·		2	08·55	315	-50·5	310	0	·		·		9	08·80	303	203	14
19	00901	03	7 03	0	·		·		1	08·79	304	-50·9	313	0	·		·		9	08·55	314	213	31
20	865--	71	7 04	0	·		·		1	08·55	315	-49·5	311	0	·		·		9	08·60	313	155	17
21	60970	03	2 13	0	·		·		1	08·15	333	-48·2	309	0	·		·		9	08·60	311	247	12
22	865--	71	8 03	0	·		·		1	07·86	350	-45·9	307	0	·		·		9	09·41	278	261	15
23	00901	02	7 12	0	·		·		1	08·15	335	-47·7	308	0	·		·		1	33·20	008	064	15
24	86400	71	6 01	0	·		·		1	07·89	346	-39·8	317	0	·		·		8	00·50	956	344	20
25	862--	10	7 06	0	·		·		1	10·16	253	-57·4	320	0	·		·		9	05·30	517	320	16
26	862--	71	7 10	0	·		·		1	10·68	234	-56·1	329	0	·		·		9	09·50	280	333	39
27	862--	71	7 42	0	·		·		1	09·30	280	-45·5	328	0	·		·		9	08·20	330	255	52
28	855--	02	2 21	0	·		·		1	07·12	378	-46·1	300	0	·		·		9	06·61	409	266	18
29	853--	71	2 03	0	·		·		1	07·90	337	-48·4	307	0	·		·		9	07·72	346	205	21
30	855--	71	0 03	0	·		·		2	06·71	400	-44·7	297	0	·		·		8	05·19	500	236	17
31	856--	71	0 02	0	·		·		1	08·40	318	-53·0	306	0	·		·		9	07·60	359	252	27
MEAN										08·78	306	-51·5	312		·		·						

12 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	2 07	0	·		·		1	10·15	251	-59·7	316	0	·		·	·	9	09·26	288	020	36
02	00900	02	3 02	0	·		·		1	09·91	264	-57·3	317	0	·		·		9	26·96	019	151	25
03	00900	02	7 06	0	·		·		1	09·50	278	-55·4	314	0	·		·		9	22·35	038	160	22
04	65500	71	7 07	0	·		·		2	07·94	348	-48·5	305	0	·		·		9	05·47	499	346	20
05	864--	71	7 16	0	·		·		1	08·70	307	-57·0	305	0	·		·		9	08·00	340	020	27
06	30940	38	8 11	0	·		·		1	09·24	282	-57·5	310	0	·		·		9	30·89	011	133	18
07	855--	71	7 11	0	·		·		2	08·24	322	-52·0	306	0	·		·		9	08·10	328	280	22
08	60870	71	3 15	0	·		·		1	08·75	296	-51·0	318	0	·		·		9	07·32	367	247	26
09	20941	01	2 09	0	·		·		1	08·47	312	-53·0	310	0	·		·		9	06·90	396	250	25
10	8092-	02	7 07	0	·		·		1	08·81	300	-53·9	310	1	15·17	114	-47·5	420	9	08·57	312	228	27
11	863--	71	4 00	0	·		·		1	08·35	321	-54·0	305	0	·		·		9	09·98	250	211	20
12	862--	71	8 01	0	·		·		1	08·30	323	-50·5	308	0	·		·		9	08·46	315	193	17
13	862--	71	3 11	0	·		·		2	08·58	313	-49·5	312	0	·		·		9	08·58	313	189	27
14	865--	02	2 04	0	·		·		1	10·46	240	-53·4	330	0	·		·		9	09·17	292	323	09
15	862--	10	8 03	0	·		·		1	09·00	296	-52·8	315	0	·		·		9	06·21	447	224	23
16	75500	02	1 01	0	·		·		1	08·17	334	-48·6	307	0	·		·		9	07·66	360	175	13
17	865--	71	3 02	0	·		·		2	08·21	330	-48·2	309	0	·		·		9	08·35	324	213	16
18	80870	71	1 06	0	·		·		1	08·28	327	-50·5	307	0	·		·		9	09·74	262	203	14
19	36101	10	7 08	0	·		·		1	08·85	301	-52·6	310	0	·		·		9	08·85	301	166	15
20	16441	71	2 04	0	·		·		1	08·27	327	-47·9	310	0	·		·		1	32·42	009	094	14
21	865--	71	2 04	0	·		·		1	07·62	362	-48·0	302	0	·		·		9	28·05	017	070	11
22	864--	71	7 11	0	·		·		1	07·68	358	-46·6	305	0	·		·		9	31·95	010	075	15
23	00901	02	7 20	0	·		·		1	08·39	323	-49·4	309	0	·		·		9	07·80	354	340	18
24	860--	71	2 11	0	·		·		1	09·96	260	-55·5	320	0	·		·		9	09·46	281	020	16
25	86300	10	5 03	0	·		·		1	09·82	264	-55·4	318	0	·		·		9	13·45	154	327	24
26	862--	10	7 29	0	·		·		1	10·54	236	-56·0	317	0	·		·		9	09·85	262	296	36
27	854--	71	2 01	0	·		·		2	07·50	360	-45·6	305	0	·		·		9	08·69	302	265	21
28	854--	71	2 04	0	·		·		1	08·25	320	-51·8	307	0	·		·		9	07·45	361	276	24
29	865--	71	4 00	0	·		·		1	08·00	333	-49·5	306	0	·		·		9	29·62	014	080	13
30	855--	02	2 07	0	·		·		1	07·43	364	-47·1	303	0	·		·		9	08·00	334	234	20
31	75500	02	2 02	0	·		·		1	08·89	298	-54·8	309	0	·		·		9	06·27	441	242	18
MEAN										08·72	308	-52·0	310		15·17	114	-47·5	420					

JUNE 1960

00 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	20840	02	1 02	2	0·11	000	1·90	800	1	09·60	272	-57·2	312	0	·		·		9	08·93	302	221	19
02	11601	02	1 05	1	2·21	772	2·21	772	1	10·12	253	-61·7	313	0	·		·		9	12·16	186	206	14
03	9-0--	45	1 03	2	0·06	012	2·07	787	2	09·39	285	-53·9	319	0	·		·		9	01·72	823	210	11
04	861--	10	2 04	2	0·20	998	1·55	842	1	09·56	278	-54·2	322	0	·		·		9	08·51	327	242	23
05	76200	01	7 06	0	·		·		2	06·30	496	-40·0	296	0	·		·		9	05·76	472	292	25
06	55500	22	2 05	0	·		·		1	07·40	371	-45·3	305	0	·		·		9	06·50	426	024	24
07	864--	71	7 05	0	·		·		1	08·90	300	-54·5	308	0	·		·		9	00·65	935	339	17
08	85500	02	2 01	0	·		·		1	08·56	312	-51·4	310	0	·		·		9	30·12	014	108	11
09	864--	02	2 01	1	0·06	003	0·06	003	1	09·42	280	-52·7	317	0	·		·		9	05·40	503	083	16
10	855--	71	7 03	1	0·13	994	0·13	994	1	06·88	400	-41·0	303	0	·		·		8	06·30	435	015	17
11	865--	71	7 09	1	0·04	998	0·04	998	1	07·68	354	-45·7	309	0	·		·		9	05·00	519	211	21
12	855--	71	2 15	0	·		·		1	09·13	289	-43·3	327	2	12·11	186	-42·2	373	9	05·82	467	212	37
13	66401	15	2 09	1	0·19	990	0·19	990	1	07·54	364	-46·6	305	0	·		·		9	05·85	465	253	31
14	66270	02	7 16	2	0·10	000	1·43	846	1	08·90	302	-52·5	310	0	·		·		9	08·20	336	255	46
15	76400	02	2 08	0	·		·		9	·		·		0	·		·		5	08·18	336	263	50
16	864--	02	7 10	1	0·90	896	0·90	896	1	09·00	296	-50·4	315	0	·		·		9	08·22	332	226	26
17	864--	02	2 15	1	0·18	983	0·18	983	1	09·48	276	-52·9	318	0	·		·		9	09·10	292	218	35
18	26400	02	2 08	1	0·22	987	0·22	987	1	08·71	309	-52·5	309	0	·		·		9	08·26	331	246	26
19	60970	03	2 02	1	0·28	982	0·28	982	1	08·82	302	-52·5	310	0	·		·		9	08·18	334	270	17
20	16070	03	4 00	1	1·33	868	1·33	868	1	09·34	285	-55·4	312	0	·		·		9	09·46	280	256	20
21	36706	02	5 04	1	1·46	851	1·46	851	1	09·51	277	-53·0	317	0	·		·		9	09·09	296	236	23
22	00901	01	2 06	1	0·20	999	0·20	999	1	09·31	285	-53·8	314	0	·		·		9	09·24	288	268	38
23					·		·			·		·			·		·			·			
24	60970	02	7 06	1	1·90	805	1·90	805	1	10·13	254	-58·4	317	0	·		·		1	31·23	011	094	10
25	60970	02	4 00	1	1·28	870	1·28	870	1	09·71	271	-56·2	315	0	·		·		9	33·60	008	098	09
26	00900	02	7 07	1	1·85	809	1·85	809	1	09·55	279	-54·0	315	0	·		·		9	00·28	982	280	09
27	00901	02	5 01	1	1·42	854	1·42	854	1	10·71	236	-57·5	325	0	·		·		9	10·63	240	318	25
28	20949	02	2 07	1	2·37	761	2·37	761	1	11·41	215	-59·9	331	0	·		·		9	09·68	282	318	14
29	20948	02	3 02	1	2·70	735	2·70	735	1	11·01	230	-57·7	305	0	·		·		8	04·50	584	306	22
30	861--	10	7 03	1	2·12	786	2·12	786	1	10·22	257	-52·0	326	0	·		·		9	05·90	481	330	16
					·		·			·		·			·		·			·			
MEAN										09·15	295	-52·4	314		12·11	186	-42·2	373					

12 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00901	10	7 06	2	0·02	011	1·91	800	1	09·65	270	-59·3	312	0	·		·		9	08·00	349	264	15
02	861--	09	2 12	3	0·40	967	1·90	802	2	09·51	278	-57·0	315	0	·		·		9	00·70	930	167	15
03	66170	03	4 00	3	0·08	010	1·75	824	1	09·47	280	-54·0	315	0	·		·		8	09·14	296	295	18
04	863--	71	2 06	0	·		·		1	08·90	302	-49·3	317	0	·		·		9	08·28	331	245	32
05	864--	71	7 04	0	·		·		2	06·38	427	-41·5	296	0	·		·		9	02·50	734	301	10
06	865--	02	7 05	0	·		·		2	08·33	326	-51·7	305	0	·		·		8	07·85	352	036	16
07	861--	10	7 03	0	·		·		1	08·71	307	-51·8	308	0	·		·		6	12·30	180	099	09
08	862--	02	6 01	0	·		·		1	09·16	291	-50·5	317	0	·		·		9	09·16	291	109	18
09	862--	71	8 14	0	·		·		2	08·60	315	-49·4	311	0	·		·		9	08·22	333	019	26
10	862--	71	7 08	0	·		·		1	07·24	376	-47·8	298	0	·		·		9	06·82	401	333	19
11	862--	71	2 06	0	·		·		1	07·73	353	-45·7	306	0	·		·		9	07·90	344	209	27
12	855--	02	2 11	0	·		·		1	08·86	300	-46·5	320	0	·		·		9	07·63	360	218	44
13	76200	01	2 09	0	·		·		2	08·01	342	-47·7	307	0	·		·		7	07·61	363	260	43
14	860--	10	7 06	1	1·45	840	1·45	840	1	08·79	306	-52·9	309	0	·		·		9	08·55	317	232	41
15	10942	03	7 03	0	·		·		1	09·62	270	-53·8	323	0	·		·		9	08·51	320	229	31
16	70770	03	1 06	1	0·09	993	0·09	993	1	09·71	264	-53·6	322	0	·		·		9	08·49	319	232	31
17	60970	01	2 09	0	·		·		1	08·98	296	-52·3	312	0	·		·		9	08·70	309	285	30
18	80920	03	0 02	1	0·12	002	0·12	002	1	08·29	328	-49·5	308	0	·		·		9	08·10	338	247	17
19	25670	02	2 07	1	0·85	917	0·85	917	1	09·11	292	-53·2	313	0	·		·		9	07·02	400	274	17
20					·		·			·		·			·		·			·			
21	861--	10	3 06	2	0·18	995	0·66	937	1	09·20	288	-50·1	320	0	·		·		9	07·93	350	255	34
22	60970	01	4 00	1	0·33	980	0·33	980	2	08·50	322	-50·6	310	0	·		·		9	09·65	270	286	28
23	20940	02	7 04	2	0·98	906	1·73	824	1	10·26	250	-58·5	320	0	·		·		9	07·22	396	300	23
24	70870	03	3 01	1	1·50	848	1·50	848	1	09·50	280	-54·6	316	0	·		·		9	26·66	022	101	05
25	00900	02	4 00	1	1·47	850	1·47	850	1	09·78	269	-56·3	315	0	·		·		9	26·62	022	092	10
26	10940	01	2 01	1	1·46	850	1·46	850	1	08·71	317	-49·1	311	0	·		·		9	09·41	285	316	21
27	20971	02	2 01	1	2·20	774	2·20	774	1	10·88	233	-58·4	326	0	·		·		9	10·80	236	325	23
28	70970	02	8 01	1	2·46	753	2·46	753	1	11·42	215	-58·4	332	0	·		·		9	29·90	014	090	18
29	856--	03	2 02	1	2·24	775	2·24	775	2	09·90	270	-52·5	320	0	·		·		9	27·33	020	106	17
30	856--	02	5 02	1	1·45	852	1·45	852	1	09·62	279	-47·6	325	0	·		·		8	09·62	279	010	37
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MEAN										09·06	298	-51·8	314		·		·						

SPECIAL AEROLOGICAL DATA

RESOLUTE, N.W.T.

JANUARY 1960

00 GMT.

Day	Surface Synoptic Data: h_s C_L h C_M C_H	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Code	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. Gpkm.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. Gpkm.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. Gpkm.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	38	8 01	0	·		·			1	07·06	365	-49·7	298	1	18·99	062	-64·8	506	1	29·59	012	311	42
02	00900	02	3 03	0	·		·			1	06·31	400	-48·2	292	0	·		·		9	04·18	550	025	25
03	00900	02	1 03	0	·		·			2	06·41	400	-49·8	291	0	·		·		1	27·60	016	328	36
04	00900	02	2 07	0	·		·			2	06·44	400	-48·0	293	0	·		·		9	07·85	323	033	28
05	00900	02	8 01	0	·		·			2	06·03	420	-52·4	283	0	·		·		7	13·23	142	006	19
06	00900	10	1 07	0	·		·			1	06·48	394	-52·8	288	0	·		·		1	27·94	019	339	81
07	00900	02	1 08	0	·		·			2	07·00	369	-52·0	293	2	18·21	067	-54·0	474	1	30·20	009	353	70
08	20940	02	5 02	0	·		·			2	07·60	341	-57·3	295	0	·		·		1	29·40	011	012	88
09	00906	03	7 16	0	·		·			2	07·92	321	-57·3	298	0	·		·		1	26·24	017	031	78
10	864--	71	1 11	0	·		·			1	07·68	332	-59·4	293	2	19·79	050	-64·2	492	1	27·52	015	034	73
11	50810	71	3 09	0	·		·			1	07·00	366	-56·8	289	0	·		·		1	29·91	011	054	68
12	86500	71	1 09	0	·		·			2	06·47	400	-54·0	285	1	21·83	038	-56·7	550	9	24·87	024	060	38
13	8083-	38	1 01	0	·		·			1	07·14	363	-55·5	291	0	·		·		3	01·74	808	167	19
14	00900	02	2 09	0	·		·			2	06·90	383	-53·9	289	0	·		·		1	07·65	340	290	34
15	35600	03	8 12	0	·		·			1	08·18	323	-56·4	299	0	·		·		1	30·09	011	038	49
16	00900	38	0 12	0	·		·			1	09·04	284	-59·0	307	2	20·67	047	-52·4	530	1	28·17	014	033	45
17	8082-	71	2 05	0	·		·			1	09·96	252	-61·7	314	0	·		·		1	00·82	922	215	21
18	00900	02	2 05	0	·		·			2	08·79	300	-53·6	311	0	·		·		1	29·53	012	012	55
19	00900	02	7 22	0	·		·			1	10·63	229	-57·1	329	0	·		·		9	26·46	019	006	41
20	26310	76	8 04	0	·		·			1	09·21	278	-58·0	310	2	21·99	038	-63·5	535	1	06·39	427	287	35
21	855--	38	2 49	0	·		·			2	05·11	493	-43·3	282	1	15·14	108	-56·5	410	0	·		·	
22	875--	71	7 12	0	·		·			2	06·40	400	-45·6	295	2	15·44	100	-56·0	417	4	06·26	408	282	39
23	20820	76	6 11	0	·		·			2	05·64	446	-52·5	277	2	12·68	150	-56·7	370	3	05·38	465	328	31
24	8082-	71	7 09	0	·		·			2	04·98	484	-48·4	276	1	22·03	032	-69·2	543	1	25·18	019	356	62
25	00900	02	3 09	0	·		·			1	05·00	478	-52·5	273	1	15·79	088	-65·2	416	9	24·59	021	018	26
26	70720	39	1 02	0	·		·			2	06·27	400	-55·1	283	0	·		·		0	·		·	
27	8082-	39	3 11	0	·		·			1	08·05	311	-59·7	298	0	·		·		7	07·34	348	122	35
28	27500	02	7 06	0	·		·			1	09·49	251	-65·7	308	1	19·11	100	-69·2	394	1	05·71	455	112	30
29	40920	01	8 06	0	·		·			2	08·51	293	-62·4	299	0	·		·		6	08·27	304	090	25
30	00900	02	2 06	0	·		·			2	04·25	548	-48·5	266	2	15·06	100	-66·7	398	7	01·97	768	093	13
31	00901	02	6 07	0	·		·			1	05·23	472	-51·5	274	2	10·22	218	-56·2	335	1	23·04	026	279	18
	MEAN										07·13	371	-54·2	293		17·35	086	-59·4	455					

12 GMT.

Day	Surface Synoptic Data: h_s C_L h C_M C_H	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Code	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. Gpkm.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. Gpkm.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. Gpkm.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	7 10	0	·		·			2	05·23	470	-44·6	284	0	·		·		8	16·80	084	324	20
02	00900	02	2 04	0	·		·			2	06·95	400	-47·0	293	0	·		·		1	29·16	013	296	37
03	00900	02	7 04	0	·		·			1	07·73	330	-53·7	301	6	19·46	057	-66·4	515	1	07·01	367	046	31
04	00900	76	2 04	0	·		·			2	05·73	445	-48·9	283	2	17·83	073	-65·0	485	7	10·77	207	033	19
05	00900	02	7 10	0	·		·			1	06·38	400	-51·6	288	1	23·74	029	-58·3	590	1	29·02	012	353	91
06	00900	02	2 11	0	·		·			2	05·93	428	-49·1	286	0	·		·		1	28·25	014	342	73
07	00900	02	8 05	0	·		·			1	08·12	312	-57·2	301	0	·		·		9	22·31	034	340	39
08	00900	02	7 19	0	·		·			1	06·99	374	-54·5	294	1	08·21	308	-55·8	305	9	23·46	028	016	45
09	00900	02	3 06	0	·		·			2	08·35	300	-60·8	300	1	16·30	085	-59·8	435	1	21·10	040	030	21
10	30910	76	2 17	0	·		·			1	07·45	342	-56·7	295	0	·		·		9	20·08	046	100	16
11	60910	71	2 20	0	·		·			2	06·45	400	-53·1	286	0	·		·		7	11·30	190	135	11
12	60820	71	1 10	0	·		·			2	06·14	421	-54·0	282	0	·		·		9	24·96	023	056	34
13	40820	38	- —	0	·		·			2	06·00	432	-48·8	285	0	·		·		1	02·61	710	195	24
14	20810	02	6 08	0	·		·			2	07·72	343	-55·0	297	0	·		·		5	06·05	449	227	31
15	00900	38	3 08	0	·		·			1	08·58	302	-56·0	306	0	·		·		8	00·06	020	110	13
16	8082-	38	3 04	0	·		·			1	10·50	230	-59·5	328	0	·		·		1	04·71	548	281	28
17	865--	71	2 16	0	·		·			2	09·50	270	-56·7	316	0	·		·		2	05·30	505	209	29
18	00900	02	8 14	0	·		·			1	09·83	259	-58·0	317	0	·		·		1	29·23	019	013	47
19	863--	71	3 03	0	·		·			1	08·66	304	-51·0	312	0	·		·		1	04·10	589	214	22
20	8082-	71	5 35	0	·		·			1	08·83	290	-52·8	314	0	·		·		0	·		·	
21	00901	02	6 11	0	·		·			2	07·48	347	-53·2	297	1	16·69	083	-59·3	436	2	02·48	722	284	19
22	00908	76	3 01	0	·		·			2	05·56	451	-51·6	278	1	12·79	149	-55·0	376	1	00·92	892	320	17
23	8082-	71	7 23	0	·		·			1	06·32	400	-56·4	282	0	·		·		1	03·19	641	327	28
24	00900	76	4 00	0	·		·			1	05·69	432	-52·2	281	0	·		·		9	19·06	052	358	24
25	8092-	76	1 05	0	·		·			2	04·40	526	-49·4	268	0	·		·		9	16·22	082	069	19
26	20910	38	0 08	0	·		·			1	07·30	347	-56·8	293	2	14·20	116	-63·6	388	1	00·58	930	084	17
27	8082-	38	2 19	0	·		·			2	07·60	336	-61·1	290	0	·		·		1	04·41	549	193	33
28	00900	02	7 10	0	·		·			1	09·06	271	-66·7	300	2	17·75	065	-70·0	442	5	08·65	289	100	31
29	8082-	71	2 21	0	·		·			2	07·05	363	-56·2	290	1	13·94	121	-64·6	383	1	09·20	258	050	33
30	00900	02	7 08	0	·		·			1	05·67	442	-51·0	281	2	11·85	170	-57·5	360	9	04·30	544	130	13
31	00900	02	8 06	0	·		·			1	04·89	500	-47·6	275	0	·		·		1	22·08	031	278	26
	MEAN										07·14	370	-53·9	294		15·72	114	-57·8	429					

FEBRUARY 1960

00 GMT.

Day	Surface Synoptic Data: h_s C_L h C_M C_H	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Code	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. Gpkm.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. Gpkm.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. Gpkm.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	9-0---	76	7 31	0	·		·			1	04·69	512	-43·7	277	0	·		·		9	18·94	055	287	29
02	00900	38	2 31	0	·		·			1	04·99	516	-49·3	271	2	10·25	220	-52·2	341	1	22·72	029	288	34
03	8082-	71	7 04	0	·		·			1	08·84	282	-59·1	308	2	20·00	048	-65·0	492	1	01·90	780	354	20
04	20820	38	7 07	0	·		·			1	08·38	301	-56·7	305	1	17·30	075	-58·2	450	2	01·98	772	356	29
05	00900	02	8 01	0	·		·			1	08·14	315	-56·5	302	2	21·92	036	-65·2	545	1	23·02	030	337	69
06	00900	02	1 04	0	·		·			1	08·78	285	-59·8	306	0	·		·		9	24·12	025	336	52
07	00900	02	5 00	0	·		·			1	08·39	302	-57·3	303	2	24·28	026	-61·5	600	1	26·86	017	321	33
08	00900	02	3 10	0	·		·			1	07·25	360	-55·0	293	2	15·67	100	-49·8	432	1	28·01	013	327	23
09	85500	38	8 13	0	·		·			1	08·49	302	-56·0	305	0	·		·		9	10·26	230	157	25
10	8092-	71	5 00	0	·		·			2	08·11	320	-51·2	307	0	·		·		1	05·06	504	136	43
11	00900	02	2 02	0	·		·			1	07·40	353	-48·4	302	0	·		·		2	03·23	690	180	26
12	80910	71	3 22	0	·		·			2	05·83	446	-47·5	284	1	22·04	038	-55·4	556	3	04·08	586	246	19
13	00906	76	3 01	0	·		·			2	06·63	400	-49·0	292	0	·		·		9	10·60	219	244	21
14	00900	76	5 05	0	·		·			2	06·89	384	-51·4	292	0	·		·		9	12·78	158	246	11
15	00900	02	1 02	0	·		·			1	07·33	356	-50·6	298	0	·		·		9	01·06	885	022	10
16	00900	38	2 04	0	·		·			1	07·19	366	-46·7	302	0	·		·		9	00·51	982	345	17
17	00900	02	5 04	0	·		·			2	07·43	360	-48·4	301	0	·		·		9	12·50	186	241	18
18	9-0---	39	8 19	0	·		·			2	08·65	303	-53·5	309	0	·		·		5	00·06	020	040	25
19	00907	38	- —	0	·		·			2	08·06	329	-50·0	319	2	13·89	136	-51·1	392	2	00·32	980	106	14
20	20910	02	7 08	0	·		·			2	07·56	354	-50·6	299	0	·		·		9	23·36	031	322	20
21	00900	76	2 01	0	·		·			2	07·65	346	-52·6	299	2	26·18	019	-72·5	622	3	04·53	550	125	30
22	00900	76	2 08	0	·		·			1	07·34	363	-48·7	300	0	·		·		1	25·91	020	332	43
23	40920	71	4 00	0	·		·			1	07·54	353	-52·3	297	0	·		·		2	01·79	809	216	21
24	00900	02	7 02	0	·		·			1	07·67	344	-54·1	297	0	·		·		1	19·78	051	296	31
25	70820	71	2 05	0	·		·			2	07·50	353	-54·9	294	0	·		·		1	22·58	029	332	53
26	20970	02	7 03	0	·		·			1	08·74	290	-61·7	301	0	·		·		9	19·20	048	327	45
27	00900	02	4 00	0	·		·			1	08·27	310	-60·7	292	0	·		·		9	20·70	043	332	42
28	20920	76	2 04	0	·		·			2	07·29	360	-56·2	291	0	·		·		9	22·96	027	326	32
29	00900	76	2 02	0	·		·			2	09·07	278	-56·4	312	0	·		·		9	23·76	023	333	32
					·		·				·		·			·		·			·			
					·		·				·		·			·		·			·			
	MEAN										07·52	353	-53·2	298		17·81	101	-59·2	467					

12 GMT.

Day	Surface Synoptic Data: h_s C_L h C_M C_H	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Code	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. Gpkm.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. Gpkm.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. Gpkm.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	76	7 20	0	·		·			2	05·46	460	-47·5	282	0	·		·		1	21·50	035	280	33
02	9-0---	71	1 06	0	·		·			2	03·77	581	-42·8	269	2	16·03	089	-61·0	423	1	26·70	015	284	68
03	00900	02	1 20	0	·		·			1	07·51	338	-52·7	301	0	·		·		1	01·50	822	026	20
04	00908	38	0 00	0	·		·			1	08·13	314	-56·3	302	1	09·49	284	-57·5	319	0	·		·	
05	00900	02	6 08	0	·		·			1	07·80	331	-57·2	296	2	13·82	130	-55·6	391	2	03·86	592	003	24
06	00900	36	0 04	0	·		·			1	08·52	297	-60·5	301	0	·		·		1	23·49	028	322	52
07	00900	02	2 07	0	·		·			1	08·27	308	-59·6	303	6	26·10	019	-63·5	650	1	27·26	016	335	52
08	00900	02	3 11	0	·		·			1	07·81	330	-56·3	298	0	·		·		1	26·78	018	326	19
09	00900	02	7 01	0	·		·			1	07·46	350	-52·8	298	0	·		·		9	00·32	979	060	14
10	60820	38	7 08	0	·		·			1	09·12	276	-57·3	312	0	·		·		1	09·07	506	139	39
11	70820	38	3 13	0	·		·			1	07·73	336	-48·9	306	1	12·03	176	-46·9	371	0	·		·	
12	00900	76	2 04	0	·		·			1	07·54	344	-50·5	302	0	·		·		9	16·99	083	205	29
13	20870	76	2 07	0	·		·			2	06·48	409	-50·8	287	0	·		·		3	05·62	464	249	27
14	10970	02	7 02	0	·		·			1	06·64	400	-49·6	291	0	·		·		9	09·13	274	229	15
15	00900	02	7 05	0	·		·			1	07·24	363	-50·3	298	0	·		·		1	04·45	550	286	09
16	00900	02	2 08	0	·		·			2	06·59	400	-49·2	292	0	·		·		9	03·35	644	340	15
17	00900	02	2 02	0	·		·			1	07·44	356	-48·2	303	0	·		·		1	03·62	624	027	22
18	00900	10	3 02	0	·		·			1	08·26	320	-50·0	309	0	·		·		8	07·78	346	203	17
19	20956	38	3 01	0	·		·			1	08·92	292	-53·2	313	0	·		·		5	00·06	017	040	22
20	39820	38	2 20	0	·		·			1	08·23	321	-52·3	302	0	·		·		7	01·11	869	121	14
21	10630	02	7 09	0	·		·			1	07·27	368	-52·9	298	2	13·40	145	-49·9	388	1	26·78	018	318	39
22	00900	02	1 01	0	·		·			1	06·68	400	-47·3	320	7	24·16	027	-67·2	990	1	24·61	025	319	34
23	50934	02	8 02	0	·		·			1	07·67	345	-53·0	294	2	23·51	029	-67·1	959	1	03·11	672	218	23
24	20817	02	0 00	0	·		·			1	07·29	364	-53·7	292	2	21·73	038	-63·9	511	2	01·74	816	202	17
25	70870	71	2 04	0	·		·			2	07·27	364	-54·2	292	0	·		·		1	22·73	031	319	44
26	10831	02	8 01	0	·		·			1	08·66	294	-59·7	302	0	·		·		9	20·16	046	336	44
27	00901	02	6 01	0	·		·			1	08·73	289	-61·8	301	0	·		·		1	22·60	030	333	45
28	00901	02	3 10	0	·		·			1	07·85	330	-60·2	293	0	·		·		1	21·07	038	332	37
29	00900	02	1 11	0	·		·			2	07·63	344	-53·5	298	0	·		·		9	23·30	026	316	33
					·		·				·		·			·		·			·			
					·		·				·		·			·		·			·			
	MEAN										07·58	350	-53·0	299		19·06	078	-59·0	492					

SPECIAL AEROLOGICAL DATA

RESOLUTE, N.W.T.

MARCH 1960

00 GMT.

Day	Surface Synoptic Data: N, C_L, h, C_M, C_H	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. Gpkm.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. Gpkm.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. Gpkm.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	7 10	0	·		·		1	09·25	272	-60·4	309	0	·		·		9	21·91	034	330	31
02	50820	01	7 15	0	·		·		2	08·12	315	-54·0	305	2	22·42	031	-80·3	522	1	16·32	087	321	17
03	20920	01	2 07	0	·		·		1	07·57	340	-53·3	298	0	·		·		1	19·14	062	323	25
04	00901	01	7 01	0	·		·		1	07·62	338	-56·2	296	0	·		·		1	23·17	026	330	31
05	00908	02	7 04	0	·		·		1	07·60	337	-56·1	297	0	·		·		9	20·60	041	329	27
06	20950	02	2 10	0	·		·		2	07·35	347	-55·7	295	0	·		·		9	22·00	032	304	39
07	00900	02	2 13	0	·		·		1	07·53	340	-57·8	293	0	·		·		9	19·82	046	285	21
08	80820	71	7 01	0	·		·		2	06·91	400	-55·9	282	0	·		·		1	22·10	031	302	18
09	00900	02	2 05	0	·		·		1	07·95	320	-59·9	295	0	·		·		9	08·11	311	069	10
10	20820	76	7 05	0	·		·		2	07·85	325	-56·6	298	0	·		·		9	09·94	234	041	10
11	10921	02	4 00	0	·		·		2	07·40	346	-58·2	292	0	·		·		9	09·16	262	026	09
12	27520	71	7 04	0	·		·		2	07·60	336	-59·3	292	0	·		·		9	00·30	980	161	11
13	50821	71	7 08	0	·		·		1	08·84	273	-61·9	307	0	·		·		9	04·28	554	224	20
14	57550	38	6 09	0	·		·		1	06·64	383	-57·2	288	0	·		·		9	06·10	418	185	18
15	26526	22	2 05	0	·		·		2	07·55	332	-55·9	297	0	·		·		9	21·03	044	267	22
16	00905	71	2 10	0	·		·		2	06·37	400	-52·1	287	0	·		·		9	21·36	035	260	21
17	00900	10	3 05	0	·		·		1	08·42	294	-62·4	298	0	·		·		7	07·60	336	295	27
18	00906	02	2 03	0	·		·		2	07·29	352	-58·3	289	0	·		·		1	24·92	020	266	53
19	00905	38	6 10	0	·		·		1	08·18	308	-57·5	302	0	·		·		1	22·50	031	289	53
20	00900	02	3 04	0	·		·		2	07·73	330	-57·8	296	0	·		·		1	25·20	021	296	68
21	86400	44	3 02	0	·		·		2	06·40	400	-53·6	285	1	13·24	138	-57·0	380	1	01·57	817	350	19
22	00900	10	3 03	0	·		·		1	07·67	333	-56·5	297	0	·		·		7	02·97	674	020	25
23	00900	10	3 02	0	·		·		1	07·34	353	-53·9	295	2	26·20	041	-58·9	534	1	01·80	794	005	18
24	86100	44	3 11	0	·		·		1	07·47	342	-48·0	306	1	14·85	112	-52·4	412	1	21·62	036	325	34
25	00900	02	3 11	0	·		·		2	06·36	400	-50·7	289	0	·		·		9	23·19	031	133	36
26	00900	02	2 13	0	·		·		2	06·38	400	-51·1	288	0	·		·		9	07·05	360	091	27
27	00908	02	7 07	0	·		·		1	07·35	352	-54·6	294	0	·		·		1	26·91	018	354	38
28	00900	02	7 01	0	·		·		1	07·35	355	-51·6	298	0	·		·		1	27·38	015	021	60
29	00908	03	3 05	0	·		·		1	06·95	375	-53·3	291	0	·		·		1	29·79	012	020	68
30	00907	71	2 09	0	·		·		2	06·51	400	-52·3	287	1	14·63	116	-50·5	413	9	29·19	013	031	38
31	00900	02	2 04	0	·		·		1	07·48	346	-55·4	295	0	·		·		7	03·01	673	186	07
MEAN										07·44	347	-55·7	295		18·27	088	-59·8	452					

12 GMT.

Day	Surface Synoptic Data: N, C_L, h, C_M, C_H	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. Gpkm.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. Gpkm.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. Gpkm.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	25600	03	7 36	0	·		·		1	08·69	295	-59·2	303	7	21·04	040	-77·3	492	9	20·26	046	330	32
02	35500	76	6 08	0	·		·		2	06·56	400	-48·7	292	0	·		·		1	17·51	072	325	22
03	50920	36	2 08	0	·		·		1	07·65	336	-54·4	298	0	·		·		1	19·71	048	312	25
04	00901	02	7 10	0	·		·		1	07·55	340	-57·5	293	0	·		·		1	21·46	038	331	29
05	00901	71	7 01	0	·		·		1	07·39	346	-55·1	295	0	·		·		9	23·43	025	319	39
06	00901	76	2 10	0	·		·		1	07·68	330	-56·7	297	0	·		·		1	20·19	046	307	27
07	00901	76	2 05	0	·		·		1	07·69	329	-59·9	293	0	·		·		1	22·03	031	275	18
08	60810	71	1 08	0	·		·		2	06·85	379	-57·5	284	0	·		·		9	24·49	020	118	17
09	00901	76	8 03	0	·		·		2	07·67	337	-60·3	292	0	·		·		1	29·01	010	341	28
10	20911	71	8 02	0	·		·		1	08·71	283	-58·3	308	0	·		·		9	01·22	864	026	13
11	00900	02	3 02	0	·		·		2	07·70	331	-58·3	295	0	·		·		8	00·06	015	120	08
12	80820	71	8 01	0	·		·		2	07·30	352	-58·2	290	0	·		·		9	00·57	943	191	14
13	8082-	71	7 05	0	·		·		1	07·49	338	-61·3	289	0	·		·		7	03·81	594	207	20
14	80820	22	7 02	0	·		·		2	06·87	367	-57·0	288	0	·		·		1	15·99	084	287	17
15	70920	76	4 00	0	·		·		2	07·18	351	-56·4	292	0	·		·		6	08·20	298	266	18
16	00900	02	2 03	0	·		·		2	07·45	340	-55·3	296	2	15.10	100	-66.8	399	9	06.79	376	319	26
17	20940	10	0 01	0	·		·		2	07·98	316	-61·1	293	0	·		·		8	13·88	123	267	18
18	00902	02	7 01	0	·		·		1	07·62	336	-58·9	293	0	·		·		9	20·50	096	277	35
19	16520	02	2 04	0	·		·		1	07·21	357	-55·9	292	0	·		·		9	19·76	049	281	36
20	00900	02	3 04	0	·		·		1	08·05	313	-58·5	299	0	·		·		8	15·52	097	307	32
21	862—	44	3 07	0	·		·		1	07·61	335	-56·2	299	0	·		·		1	17·00	078	319	30
22	00900	02	8 06	0	·		·		1	07·03	369	-54·8	290	0	·		·		1	03·32	642	009	29
23	864—	71	7 32	0	·		·		1	08·81	282	-58·0	307	0	·		·		1	05·60	463	345	34
24	20820	02	7 01	0	·		·		1	06·34	400	-47·1	294	0	·		·		8	15·77	096	331	20
25	00900	02	2 16	0	·		·		1	06·37	400	-50·7	289	0	·		·		9	22·33	035	330	25
26	00900	02	2 09	0	·		·		1	07·97	318	-52·4	306	0	·		·		1	31·14	009	336	42
27	8082-	76	6 03	0	·		·		1	07·45	346	-57·4	293	0	·		·		7	07·43	347	070	33
28	00907	02	3 01	0	·		·		1	07·68	334	-55·2	298	0	·		·		1	22·66	028	015	41
29	855--	71	1 13	0	·		·		1	07·47	343	-54·2	296	0	·		·		1	30·37	011	031	60
30	25400	10	1 03	0	·		·		1	07·77	329	-56·0	298	0	·		·		9	23·06	035	044	23
31	00900	02	8 05	0	·		·		1	07·90	323	-56·5	299	0	·		·		1	30·58	011	045	22
MEAN										07·54	340	-56·4	295		18·07	070	-72·1	446					

APRIL 1960

00 GMT.

Day	Surface Synoptic Data: N, C_L, h, C_M, C_H	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. Gpkm.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. Gpkm.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. Gpkm.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	2 13	0	·		·		1	08·31	305	-57·1	304	0	·		·		9	26·79	019	025	33
02	20958	38	7 07	0	·		·		1	08·91	282	-61·5	304	0	·		·		1	26·82	019	349	33
03	8082-	71	7 02	0	·		·		1	08·34	310	-60·0	297	0	·		·		7	10·72	212	242	31
04	00900	02	8 03	0	·		·		1	07·95	330	-58·2	295	0	·		·		1	26·53	021	328	33
05	70910	76	7 10	0	·		·		2	06·58	400	-52·5	287	0	·		·		9	24·06	030	348	27
06	00900	02	3 03	0	·		·		1	07·73	334	-51·5	302	0	·		·		9	26·71	020	315	41
07	20910	10	4 00	0	·		·		1	07·40	348	-53·1	297	1	22·30	038	-44·7	582	1	14·06	128	308	37
08	25510	10	6 03	0	·		·		1	07·75	330	-53·0	303	1	19·62	057	-43·5	521	8	15·08	110	332	32
09	60920	38	2 09	0	·		·		1	05·85	438	-45·9	287	0	·		·		1	04·02	574	017	33
10	00900	10	5 05	0	·		·		1	08·45	301	-51·8	312	2	23·33	033	-44·7	608	1	05·36	479	355	32
11	00900	02	3 01	0	·		·		2	06·49	400	-47·2	293	0	·		·		9	07·53	341	351	24
12	85500	02	7 03	0	·		·		1	07·71	333	-50·6	304	0	·		·		1	06·82	380	054	40
13	00900	02	2 11	0	·		·		2	04·68	519	-43·6	277	0	·		·		9	12·85	154	353	17
14	00900	02	1 01	0	·		·		2	06·52	400	-50·4	289	0	·		·		6	05·38	475	083	19
15	00900	02	6 02	0	·		·		1	06·81	382	-53·1	289	0	·		·		7	07·07	367	030	25
16	00900	22	1 07	0	·		·		1	06·92	378	-52·5	292	0	·		·		1	28·79	015	038	28
17	10951	03	8 04	0	·		·		1	07·83	330	-57·3	297	0	·		·		9	25·02	026	042	13
18	00906	02	3 02	0	·		·		1	07·39	352	-54·8	295	0	·		·		1	28·00	017	051	25
19	00904	03	8 03	0	·		·		1	07·30	354	-52·1	297	0	·		·		9	13·97	131	307	14
20	00900	02	2 10	0	·		·		2	06·58	400	-47·6	293	0	·		·		1	07·20	364	265	37
21	00900	02	2 13	0	·		·		1	07·59	351	-52·8	297	0	·		·		9	28·52	016	055	58
22	00900	01	1 02	0	·		·		1	09·31	275	-60·1	308	0	·		·		9	29·67	013	052	51
23	00900	02	8 02	0	·		·		1	09·38	275	-59·5	309	0	·		·		9	14·51	125	308	26
24	00901	03	7 08	0	·		·		1	09·32	277	-58·6	310	0	·		·		1	29·62	013	021	49
25	00904	03	7 08	0	·		·		2	08·44	317	-50·5	308	0	·		·		4	08·75	302	331	40
26	00900	02	2 09	0	·		·		1	08·49	316	-51·5	308	0	·		·		5	06·17	446	353	23
27	00900	02	1 01	0	·		·		2	09·26	284	-51·9	318	0	·		·		1	07·01	398	008	30
28	00900	02	6 04	0	·		·		1	10·40	239	-56·8	326	0	·		·		1	09·82	262	004	50
29	00900	02	4 00	0	·		·		1	08·72	308	-51·1	310	0	·		·		9	23·30	032	104	18
30	00900	02	2 06	0	·		·		1	09·26	287	-55·4	312	0	·		·		6	10·36	242	306	37
MEAN										07·85	339	-53·4	301		21·75	043	-44·3	570					

12 GMT.

Day	Surface Synoptic Data: N, C_L, h, C_M, C_H	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Trop (1) Alt. Gpkm.	Trop (1) Pres Mb.	Trop (1) Temp. °C	Trop (1) θ °A	Tropopause (2) Code	Trop (2) Alt. Gpkm.	Trop (2) Pres Mb.	Trop (2) Temp. °C	Trop (2) θ °A	Max. Wind Level Code	Max Wind Alt. Gpkm.	Max Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	00901	02	2 09	0	·		·		1	08·59	294	-59·0	304	0	·		·		1	28·81	014	019	14
02	60820	38	8 08	0	·		·		2	07·92	331	-57·5	296	0	·		·		1	05·96	448	244	24
03	80820	71	8 02	0	·		·		1	08·54	300	-60·3	300	0	·		·		9	21·77	041	331	22
04	40821	71	6 07	0	·		·		2	07·60	345	-57·7	292	0	·		·		9	28·50	016	356	31
05	00901	02	8 07	0	·		·		1	07·68	336	-51·1	303	0	·		·		9	08·26	308	291	30
06	00900	02	1 08	0	·		·		1	08·12	314	-53·4	305	2	15·11	111	-41·0	434	1	27·88	017	322	37
07	20940	10	8 06	0	·		·		2	07·66	338	-54·1	298	1	18·19	070	-44·0	490	0	·			
08	20878	10	7 08	0	·		·		2	06·06	424	-47·1	289	0	·		·		0	·			
09	26200	10	5 02	0	·		·		1	07·73	334	-50·5	304	1	21·03	046	-44·6	550	2	02·20	746	354	18
10	00900	02	7 07	0	·		·		2	06·55	400	-46·8	293	0	·		·		5	06·49	404	329	22
11	00900	02	3 05	0	·		·		2	06·46	400	-47·0	295	0	·		·		9	16·90	085	009	15
12	864—	71	7 10	0	·		·		2	06·45	400	-46·2	295	0	·		·		8	06·52	395	013	22
13	00900	02	2 10	0	·		·		1	06·47	400	-49·2	292	0	·		·		9	15·02	112	009	26
14	00901	76	7 02	0	·		·		1	06·79	384	-52·4	291	0	·		·		8	06·14	424	047	18
15	00900	02	2 04	0	·		·		1	06·87	378	-53·9	291	0	·		·		1	26·94	020	059	76
16	00901	02	2 05	0	·		·		1	07·85	330	-54·5	300	0	·		·		1	30·01	013	060	51
17	00902	02	7 09	0	·		·		1	07·93	324	-55·8	300	0	·		·		8	12·16	171	310	08
18	50816	71	8 01	0	·		·		2	06·50	400	-51·2	289	0	·		·		9	26·20	022	044	13
19	00900	01	2 14	0	·		·		2	06·18	422	-47·0	289	0	·		·		1	30·74	011	039	37
20	00900	02	3 02	0	·		·		2	05·51	470	-44·2	284	0	·		·		9	26·53	021	038	33
21	00901	02	2 21	0	·		·		2	07·86	339	-54·2	299	0	·		·		9	06·77	399	045	33
22	00901	03	1 02	0	·		·		1	09·71	261	-61·5	311	0	·		·		1	27·59	018	028	26
23	50850	03	7 01	0	·		·		1	09·46	270	-58·0	314	0	·		·		1	11·90	185	287	41
24	8092-	02	8 04	0	·		·		1	08·73	301	-56·6	305	0	·		·		9	11·67	191	312	24
25	00900	02	2 11	0	·		·		2	08·35	320	-51·5	307	0	·		·		5	07·62	357	342	37
26	00900	02	2 07	0	·		·		2	08·64	308	-51·0	310	0	·		·		5	08·37	320	004	35
27	00900	02	2 05	0	·		·		1	10·01	251	-55·3	323	0	·		·		4	06·33	438	013	35
28	00900	02	7 01	0	·		·		2	08·59	314	-52·4	308	0	·		·		9	09·84	257	013	25
29	00900	02	3 03	0	·		·		2	07·49	369	-46·5	301	1	12·64	168	-53·2	366	9	29·07	013	129	19
30	00908	03	2 02	0	·		·		1	09·81	264	-59·5	313	0	·		·		9	28·50	015	153	22
MEAN										07·74	344	-52·8	300		16·74	099	-45·7	460					

SPECIAL AEROLOGICAL DATA

RESOLUTE, N.W.T.

MAY 1960

00 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	7 06	0	.		.		1	09.90	259	-58.7	316	0	.		.		9	29.64	013	176	22
02	00900	02	2 10	0	.		.		2	08.75	310	-48.4	314	0	.		.		1	29.40	014	154	23
03	00901	03	3 01	0	.		.		1	10.36	245	-58.1	322	0	.		.		9	09.92	262	265	40
04	00900	02	6 09	0	.		.		2	08.10	338	-48.1	307	0	.		.		2	00.06	024	360	11
05	00900	02	7 10	0	.		.		1	07.59	355	-49.2	301	0	.		.		9	04.30	574	348	19
06	00904	03	0 03	0	.		.		1	08.59	303	-55.3	306	0	.		.		4	06.54	413	020	45
07	65400	10	2 11	0	.		.		1	08.24	320	-53.7	304	0	.		.		1	10.88	214	347	33
08	46431	02	2 05	0	.		.		2	08.49	309	-53.9	307	0	.		.		9	04.45	561	268	14
09	66400	03	2 12	0	.		.		2	08.38	320	-52.5	306	0	.		.		1	30.10	013	090	15
10	863--	10	2 06	0	.		.		2	08.02	340	-51.1	302	0	.		.		9	04.20	586	275	10
11	00900	02	7 10	0	.		.		2	08.80	304	-52.2	310	0	.		.		9	09.44	276	307	13
12	854--	02	7 03	0	.		.		1	09.42	278	-55.9	313	0	.		.		9	08.33	328	295	16
13	30950	01	6 02	3	0.54	946	0.86	909	1	09.85	259	-59.8	313	0	.		.		9	00.30	976	141	17
14	76200	02	2 08	0	.		.		1	10.05	254	-59.3	316	0	.		.		9	09.98	256	359	21
15	864--	02	1 02	0	.		.		2	08.12	337	-46.8	309	0	.		.		9	08.80	304	345	15
16	864--	02	1 02	0	.		.		1	09.85	264	-54.8	319	0	.		.		1	28.30	017	052	30
17	862--	03	6 04	0	.		.		1	10.50	240	-57.4	324	0	.		.		9	10.11	255	250	29
18	00901	01	1 01	0	.		.		1	09.90	262	-57.1	317	0	.		.		1	09.15	294	264	32
19	863--	02	2 07	0	.		.		2	10.49	241	-57.6	324	0	.		.		9	29.34	014	072	30
20	862--	03	2 04	0	.		.		1	09.33	285	-52.7	316	0	.		.		9	07.50	376	188	34
21	871--	71	4 00	0	.		.		2	08.16	337	-46.2	309	2	14.07	140	-45.7	399	2	02.97	701	266	17
22	75400	03	7 08	0	.		.		1	09.24	288	-51.5	316	0	.		.		3	05.65	490	267	25
23	864--	71	7 20	0	.		.		1	08.59	313	-48.3	313	0	.		.		5	09.54	271	283	44
24	26400	02	7 06	0	.		.		2	07.67	355	-47.6	303	0	.		.		1	03.08	680	341	22
25	25441	01	5 02	0	.		.		1	10.23	245	-59.0	320	0	.		.		5	09.88	258	350	29
26	36400	38	2 09	0	.		.		2	07.33	372	-47.1	300	1	11.63	195	-46.9	361	0	.			
27	9-0--	71	7 21	0	.		.		1	10.06	251	-54.2	325	0	.		.		1	05.00	524	310	44
28	864--	26	2 14	0	.		.		2	09.14	287	-50.1	319	0	.		.		1	06.72	410	260	32
29	26450	71	1 12	0	.		.		1	07.99	335	-46.2	311	0	.		.		9	06.67	407	313	18
30	26400	02	2 11	0	.		.		2	07.83	346	-48.2	305	0	.		.		9	05.23	506	273	23
31	864--	02	4 00	0	.		.		1	09.51	275	-56.3	313	0	.		.		0	.			
MEAN										08.98	298	-52.8	312		12.85	168	-46.3	380					

12 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	10940	01	1 01	0	.		.		2	08.08	339	-48.3	306	0	.		.		9	27.61	017	179	24
02	00901	36	5 01	0	.		.		1	09.89	261	-54.6	321	0	.		.		9	09.49	278	244	33
03	00901	02	6 03	0	.		.		2	09.97	260	-54.5	322	0	.		.		9	09.37	285	277	43
04	25630	02	7 17	0	.		.		1	08.02	336	-50.4	304	0	.		.		9	08.20	326	320	30
05	3565-	71	7 27	0	.		.		2	07.74	349	-51.4	299	1	13.40	148	-46.5	391	2	01.44	837	315	16
06	874--	71	6 04	0	.		.		2	07.83	340	-50.3	303	0	.		.		9	18.22	072	360	31
07	863--	71	2 04	0	.		.		1	08.43	313	-53.3	307	0	.		.		1	29.20	015	117	30
08	863--	71	2 06	0	.		.		2	08.59	308	-52.1	310	0	.		.		7	05.10	515	240	17
09	864--	71	2 10	0	.		.		1	08.64	308	-53.8	308	0	.		.		9	27.49	019	125	13
10	861--	44	3 01	0	.		.		2	09.79	262	-53.5	322	0	.		.		1	30.21	013	153	12
11	60850	38	7 12	0	.		.		1	09.39	279	-57.3	311	0	.		.		9	00.06	010	110	17
12	864--	38	1 01	3	0.50	954	0.90	907	1	09.59	269	-57.8	314	0	.		.		9	09.44	275	297	23
13	00901	38	2 03	0	.		.		1	10.24	245	-61.0	318	0	.		.		9	00.32	976	137	15
14	864--	02	1 02	0	.		.		1	09.48	275	-53.2	318	0	.		.		9	20.03	057	286	32
15	864--	70	3 04	0	.		.		2	09.01	299	-49.2	317	0	.		.		9	08.10	342	347	31
16	862--	44	3 01	0	.		.		1	09.96	260	-56.9	318	0	.		.		9	08.98	304	253	20
17	10970	10	5 00	0	.		.		1	10.64	235	-56.5	328	0	.		.		9	10.26	249	253	27
18	861--	10	2 02	0	.		.		1	10.36	244	-58.9	321	0	.		.		1	10.22	249	254	39
19	861--	28	1 02	0	.		.		1	09.91	261	-55.4	320	0	.		.		1	08.39	330	207	30
20	862--	02	1 01	0	.		.		2	07.80	356	-46.3	304	0	.		.		1	07.19	390	206	28
21	16201	01	2 09	0	.		.		1	09.30	285	-51.9	317	1	15.51	112	-49.0	419	1	04.50	574	278	24
22	862--	71	7 08	0	.		.		1	08.81	305	-50.1	313	0	.		.		1	06.82	410	279	39
23	76400	71	7 12	0	.		.		2	07.60	358	-47.0	303	0	.		.		9	28.06	017	082	23
24	10840	02	3 02	0	.		.		1	09.32	281	-54.3	314	0	.		.		1	06.74	413	060	38
25	9-0--	75	7 05	0	.		.		1	09.43	274	-52.1	320	0	.		.		0	.			
26	864--	02	7 08	0	.		.		2	08.74	304	-52.9	309	2	15.01	118	-47.2	417	1	04.13	588	329	26
27	862--	22	7 13	0	.		.		1	09.44	274	-49.5	324	0	.		.		1	01.51	824	247	19
28	855--	71	1 01	0	.		.		2	08.65	304	-50.1	313	0	.		.		1	07.76	349	240	37
29	35650	22	2 12	0	.		.		1	08.12	330	-49.6	307	0	.		.		9	29.21	015	083	23
30	7555-	02	2 08	0	.		.		1	08.35	322	-49.1	310	0	.		.		1	04.72	546	266	24
31	7645-	02	8 05	3	0.79	924	1.48	847	1	09.54	276	-57.2	312	0	.		.		0	.			
MEAN										09.05	294	-52.9	313		14.64	126	-47.6	409					

JUNE 1960

00 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	60850	02	0 03	3	0.78	928	1.95	802	1	09.36	285	-56.4	310	0	.		.		9	01.21	880	217	12
02	00902	02	8 02	1	1.89	808	1.89	808	1	09.35	286	-53.2	315	0	.		.		9	09.31	287	212	11
03	00901	02	2 05	1	1.99	800	1.99	800	1	09.51	280	-55.1	313	0	.		.		9	01.32	870	029	09
04	00901	02	8 02	1	1.91	806	1.91	806	2	08.54	323	-50.5	307	0	.		.		4	00.31	980	346	09
05	852--	02	7 07	2	0.20	990	1.13	880	1	09.27	287	-53.8	313	0	.		.		9	09.37	282	307	21
06	75400	02	1 01	0	.		.		1	07.32	373	-42.6	305	0	.		.		1	30.12	013	067	14
07	872--	71	7 06	1	0.10	997	0.10	997	1	08.19	330	-47.9	309	0	.		.		9	07.80	349	127	24
08	76400	71	2 02	0	.		.		1	09.51	274	-43.8	332	0	.		.		9	04.62	553	058	20
09	861--	71	1 04	0	.		.		1	05.79	462	-39.7	291	0	.		.		9	14.87	123	099	05
10	864--	02	2 02	1	0.06	003	0.06	003	2	06.18	440	-36.7	299	0	.		.		3	05.50	484	243	30
11	65670	01	4 00	1	0.23	990	0.23	990	2	08.66	313	-49.7	312	0	.		.		3	05.16	519	240	38
12	76100	01	8 03	1	0.66	938	0.66	938	2	07.61	364	-45.0	304	0	.		.		9	23.30	036	044	28
13	862--	25	7 05	2	0.69	931	1.25	868	1	09.53	276	-50.4	322	0	.		.		9	25.57	026	079	18
14	65500	02	2 03	1	0.12	003	0.12	003	2	08.22	335	-48.0	307	0	.		.		9	09.02	298	336	27
15	16451	02	7 20	2	0.13	994	2.19	771	1	09.50	279	-56.4	312	0	.		.		9	11.77	197	313	22
16	26104	01	7 09	1	2.26	762	2.26	762	1	10.35	246	-56.5	323	0	.		.		9	07.95	355	287	18
17	65200	02	2 01	1	2.18	768	2.18	768	1	10.47	242	-56.7	324	0	.		.		9	07.22	394	312	13
18	861--	02	2 15	2	0.27	974	1.43	844	1	09.16	291	-49.4	318	0	.		.		9	00.26	976	358	11
19	856--	02	1 02	1	0.44	962	0.44	962	1	08.67	311	-52.1	308	0	.		.		9	09.20	286	303	14
20	27201	02	2 08	1	0.31	980	0.31	980	1	08.73	308	-50.7	311	0	.		.		9	07.60	366	340	18
21	00901	02	5 00	1	1.41	859	1.41	859	1	10.16	253	-54.6	324	0	.		.		9	05.99	470	354	23
22	864--	02	6 03	1	1.01	900	1.01	900	1	09.67	272	-53.3	318	0	.		.		9	09.28	289	317	25
23	21541	01	7 01	1	0.21	992	0.21	992	1	08.58	314	-49.1	312	0	.		.		9	09.56	271	320	17
24	35401	01	8 06	2	0.26	983	0.76	923	1	09.33	283	-53.0	317	0	.		.		9	05.38	505	008	15
25	00901	01	2 01	1	1.11	888	1.11	888	1	09.81	267	-55.6	318	0	.		.		9	08.11	346	062	17
26	00900	02	4 00	1	1.47	850	1.47	850	1	10.00	259	-55.0	322	0	.		.		9	08.24	259	354	16
27	10971	02	2 09	1	1.09	896	1.09	896	1	09.40	285	-54.4	314	0	.		.		9	10.10	256	006	20
28	15400	02	1 03	1	0.44	974	0.44	974	2	08.13	344	-46.2	308	0	.		.		1	07.02	405	018	32
29	00901	03	7 04	1	1.09	899	1.09	899	2	08.20	343	-46.3	308	0	.		.		9	08.24	341	037	26
30	00900	02	7 06	1	1.70	830	1.70	830	1	10.14	258	-52.7	325	0	.		.		9	05.76	489	137	15
					.		.			.		.			.		.			.			
MEAN										08.91	306	-50.5	313		.		.						

12 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	10941	02	6 01	3	0.53	957	1.86	812	1	09.25	290	-54.5	312	0	.		.		9	26.34	023	151	19
02	00901	02	1 01	1	1.87	811	1.87	811	1	09.76	269	-54.2	319	0	.		.		9	12.02	191	256	11
03	00901	02	2 05	1	1.92	805	1.92	805	1	08.89	307	-53.1	308	0	.		.		6	00.82	924	347	09
04	00901	02	7 10	3	0.10	005	1.75	820	1	09.50	280	-54.0	316	0	.		.		9	09.17	294	344	20
05	26200	01	2 06	0	.		.		2	06.92	400	-41.0	302	0	.		.		1	03.77	621	314	23
06	864--	71	7 03	0	.		.		1	07.48	366	-45.4	303	0	.		.		5	07.46	367	087	23
07	863--	02	3 02	0	.		.		1	08.98	297	-51.8	313	0	.		.		9	08.60	314	062	25
08	857--	71	2 02	0	.		.		2	05.73	470	-36.6	294	0	.		.		9	09.16	286	046	19
09	863--	71	3 01	0	.		.		1	05.88	456	-41.5	290	0	.		.		7	01.08	881	147	08
10	86450	02	2 11	0	.		.		2	07.94	347	-45.1	308	0	.		.		9	07.38	376	195	31
11	854--	02	2 02	1	0.34	975	0.34	975	1	08.76	310	-49.8	312	0	.		.		9	08.65	316	170	34
12	75450	02	3 03	2	0.25	987	0.69	934	1	08.66	314	-45.8	316	0	.		.		9	07.98	347	351	19
13	862--	02	2 14	2	0.13	000	0.13	000	1	08.69	312	-49.4	314	0	.		.		1	01.81	809	349	23
14	75400	02	6 09	0	.		.		1	09.47	278	-55.5	314	0	.		.		1	11.16	214	335	43
15	9-0--	45	4 00	2	0.20	982	2.13	773	1	10.38	243	-59.6	320	0	.		.		8	13.76	146	323	32
16	00904	40	7 03	1	1.91	794	1.91	794	2	10.11	253	-54.3	324	0	.		.		9	00.06	996	110	12
17	9-0--	45	1 01	3	0.50	942	2.06	779	2	10.24	249	-54.6	325	0	.		.		9	06.35	441	283	14
18	862--	40	2 05	1	0.19	988	0.19	988	1	09.08	294	-53.6	312	0	.		.		9	09.43	279	312	17
19	30840	01	2 06	2	0.12	001	0.71	930	1	08.67	311	-49.4	313	0	.		.		9	08.26	331	323	15
20	00900	02	2 13	2	0.32	982	0.89	916	1	09.31	285	-53.0	315	0	.		.		9	10.46	239	351	17
21	00906	02	8 07	1	1.13	886	1.13	886	1	09.79	266	-56.5	317	0	.		.		9	08.47	327	299	25
22	9-0--	45	3 02	1	0.28	984	0.28	984	1	09.33	283	-52.0	318	0	.		.		1	08.74	309	323	44
23	56300	02	7 03	3	0.43	954	0.69	933	1	08.96	301	-47.2	318	0	.		.		3	00.56	950	352	13
24	863--	02	3 01	1	0.12	003	0.12	003	1	08.77	307	-51.0	312	0	.		.		9	07.23	386	098	13
25	00900	02	4 00	1	1.15	883	1.15	883	1	10.18	253	-55.9	322	0	.		.		9	06.21	455	016	15
26	00901	02	2 06	1	1.20	880	1.20	880	0	.		.		0	.		.		2	02.73	725	007	07
27	20944	03	2 02	1	1.06	900	1.06	900	1	08.67	318	-49.3	311	0	.		.		1	06.16	459	011	34
28	00900	40	2 05	3	0.09	015	1.12	893	1	09.66	277	-49.6	323	0	.		.		1	06.87	417	028	30
29	00901	02	6 02	1	1.82	820	1.82	820	1	09.22	298	-47.8	318	0	.		.		9	08.66	324	216	26
30	50951	02	8 04	1	1.45	853	1.45	853	1	09.27	291	-51.5	315	0	.		.		9	27.51	019	084	31
					.		.			.		.			.		.			.			
MEAN										08.88	308	-50.4	313		.		.						

SPECIAL AEROLOGICAL DATA

SACHS HARBOUR, N.W.T.

JANUARY 1960

00 GMT.

Day	Surface Synoptic Data: $N_h C_L h_{CL} C_M$	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. 0pkm.	Lowest Pres Mb.	Highest Alt. 0pkm.	Highest Pres Mb.	Tropopause (1) Code	Trop(1) Alt. 0pkm.	Trop(1) Pres Mb.	Trop(1) Temp. °C	Trop(1) θ °A	Tropopause (2) Code	Trop(2) Alt. 0pkm.	Trop(2) Pres Mb.	Trop(2) Temp. °C	Trop(2) θ °A	Max. Wind Level Code	Max. Wind Alt. 0pkm.	Max. Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	1 08	0	.		.		1	06.52	400	-48.8	292	1	17.72	076	-43.8	479	9	13.55	141	300	22
02	8082-	03	5 02	0	.		.		2	06.96	400	-50.4	289	0	.		.		5	08.78	284	328	20
03	26500	37	8 04	0	.		.		1	07.37	356	-48.4	302	0	.		.		6	09.40	263	338	32
04	00900	02	8 08	0	.		.		2	08.33	315	-53.1	307	0	.		.		9	09.90	247	334	27
05	00900	02	7 11	0	.		.		2	06.63	400	-46.0	295	0	.		.		9	09.31	268	318	28
06	00900	02	8 15	0	.		.		2	05.02	498	-45.2	278	0	.		.		9	08.00	320	315	26
07	864--	02	0 03	0	.		.		1	06.48	400	-46.9	294	0	.		.		9	06.90	375	328	32
08	46300	38	1 11	0	.		.		2	05.48	461	-44.2	286	0	.		.		7	14.01	128	348	18
09	00900	02	7 02	0	.		.		1	06.45	400	-50.0	290	0	.		.		1	22.60	035	358	42
10	00900	02	7 03	0	.		.		1	07.49	341	-53.6	298	0	.		.		9	21.61	040	002	46
11	00900	02	1 01	0	.		.		1	07.03	367	-54.6	291	0	.		.		9	21.57	040	019	42
12	00900	02	1 03	0	.		.		1	07.48	343	-56.8	294	0	.		.		1	23.95	028	026	36
13	00900	02	2 03	0	.		.		1	07.38	349	-57.2	292	0	.		.		1	23.40	031	360	31
14	65300	37	7 19	0	.		.		1	07.81	331	-56.6	297	0	.		.		8	07.55	345	238	25
15	9-0--	39	7 17	0	.		.		1	07.38	358	-53.3	295	0	.		.		8	01.85	783	147	32
16	26300	02	2 18	0	.		.		1	06.90	384	-50.3	293	0	.		.		9	06.31	420	162	27
17	00900	02	1 07	0	.		.		1	07.63	346	-50.4	302	0	.		.		1	24.60	027	030	22
18	9-0--	39	7 57	0	.		.		1	10.80	224	-60.7	326	0	.		.		0	.		.		
19	00900	02	2 24	0	.		.		1	09.19	285	-55.3	312	1	12.94	161	-50.9	375	1	04.97	528	297	38
20	76100	71	2 49	0	.		.		1	08.88	293	-51.0	316	2	14.84	118	-49.2	413	2	02.02	781	273	25
21	8081-	02	7 29	0	.		.		1	09.65	260	-56.4	318	0	.		.		1	08.50	311	294	63
22	00900	02	3 07	0	.		.		6	08.99	282	-55.7	312	0	.		.		1	05.14	504	275	46
23	20910	02	7 06	0	.		.		0	.		.		0	.		.		4	06.30	424	281	35
24	00900	02	8 05	0	.		.		1	08.10	320	-53.7	304	0	.		.		1	13.65	136	324	47
25	60720	38	6 20	0	.		.		2	08.38	304	-57.4	303	0	.		.		2	01.90	789	337	27
26	00900	02	1 21	0	.		.		1	08.33	299	-52.4	312	2	12.48	157	-58.5	364	1	04.69	519	014	41
27	00900	02	2 04	0	.		.		1	08.29	300	-57.5	304	0	.		.		5	07.75	326	026	35
28	20810	01	3 18	0	.		.		2	06.42	400	-52.5	287	0	.		.		9	17.83	065	012	28
29	00900	02	8 10	0	.		.		1	07.72	334	-61.4	290	0	.		.		7	07.28	360	109	15
30	00900	02	8 21	0	.		.		2	07.39	351	-56.7	292	0	.		.		1	14.60	112	293	24
31	00900	02	1 03	0	.		.		1	07.90	325	-58.0	297	0	.		.		9	16.60	081	282	25
MEAN										07.60	348	-53.2	299		14.50	128	-50.6	408					

12 GMT.

Day	Surface Synoptic Data: $N_h C_L h_{CL} C_M$	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. 0pkm.	Lowest Pres Mb.	Highest Alt. 0pkm.	Highest Pres Mb.	Tropopause (1) Code	Trop(1) Alt. 0pkm.	Trop(1) Pres Mb.	Trop(1) Temp. °C	Trop(1) θ °A	Tropopause (2) Code	Trop(2) Alt. 0pkm.	Trop(2) Pres Mb.	Trop(2) Temp. °C	Trop(2) θ °A	Max. Wind Level Code	Max. Wind Alt. 0pkm.	Max. Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	2 05	0	.		.		1	07.04	371	-51.1	295	0	.		.		8	13.80	136	311	24
02	865--	03	8 09	0	.		.		2	06.60	400	-48.6	292	0	.		.		4	06.99	378	337	27
03	00900	02	1 06	0	.		.		2	07.70	344	-51.9	300	0	.		.		1	11.97	180	012	40
04	00900	02	8 08	0	.		.		1	08.10	322	-48.4	311	1	12.43	168	-46.5	377	1	07.50	352	312	43
05	00900	02	8 10	0	.		.		2	06.56	400	-44.7	297	1	17.42	079	-48.7	463	6	08.13	316	323	29
06	9-0--	71	8 08	0	.		.		1	06.48	400	-46.3	295	0	.		.		9	06.30	410	329	26
07	863--	02	3 09	0	.		.		1	07.15	362	-47.1	302	0	.		.		9	06.40	403	309	32
08	00900	03	1 03	0	.		.		1	06.95	371	-47.1	300	0	.		.		1	20.05	052	346	28
09	00900	02	7 03	0	.		.		1	06.46	400	-52.1	287	6	17.24	078	-50.0	463	1	18.83	062	324	23
10	00900	02	2 06	0	.		.		1	07.43	345	-54.6	297	0	.		.		9	21.95	038	002	48
11	00900	02	2 09	0	.		.		2	07.27	353	-57.4	291	0	.		.		1	22.80	033	018	34
12	00900	02	2 09	0	.		.		1	07.04	366	-56.4	289	0	.		.		1	23.58	030	010	27
13	20810	02	8 04	0	.		.		1	07.09	368	-55.6	289	0	.		.		8	03.02	674	160	12
14	863--	39	8 15	0	.		.		1	08.40	306	-55.3	306	0	.		.		7	07.20	369	186	28
15	863--	22	2 10	0	.		.		1	07.90	330	-54.6	300	0	.		.		9	24.60	026	019	25
16	00901	02	1 18	0	.		.		0	.		.		0	.		.		4	06.71	398	189	17
17	00900	96	6 08	0	.		.		1	09.07	285	-56.2	311	0	.		.		9	07.48	365	284	37
18	20930	36	3 22	0	.		.		1	09.92	252	-52.8	327	0	.		.		1	07.68	354	182	53
19	8082-	03	7 31	0	.		.		1	09.58	269	-60.4	310	0	.		.		1	08.48	320	258	48
20	00900	02	2 24	0	.		.		1	10.20	238	-57.4	325	0	.		.		1	05.43	490	287	48
21	30810	01	2 03	0	.		.		1	08.45	308	-53.0	308	0	.		.		4	06.31	427	271	38
22	00900	02	8 06	0	.		.		1	07.76	340	-50.3	303	0	.		.		5	09.50	260	291	43
23	00900	02	7 10	0	.		.		1	07.24	363	-53.9	293	0	.		.		1	16.05	093	307	43
24	00900	02	6 04	0	.		.		1	08.57	296	-55.7	308	0	.		.		1	07.01	377	342	27
25	9-0--	39	6 16	0	.		.		2	07.34	354	-54.5	294	0	.		.		2	02.10	758	333	31
26	00900	02	2 09	0	.		.		1	06.37	403	-53.4	285	0	.		.		1	09.10	264	012	36
27	00900	02	8 08	0	.		.		2	08.08	312	-57.5	301	0	.		.		9	12.75	072	011	37
28					.		.			.		.			.		.			.		.	
29	00900	02	8 21	0	.		.		2	07.81	330	-60.3	292	0	.		.		9	20.66	040	317	33
30	00900	02	7 07	0	.		.		2	08.82	279	-59.4	308	0	.		.		1	20.47	042	290	37
31	00900	02	7 12	0	.		.		1	09.71	247	-60.5	317	0	.		.		9	08.40	303	270	46
MEAN										07.83	335	-53.7	301		15.70	108	-48.4	434					

FEBRUARY 1960

00 GMT.

Day	Surface Synoptic Data: $N_h C_L h_{CL} C_M$	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. 0pkm.	Lowest Pres Mb.	Highest Alt. 0pkm.	Highest Pres Mb.	Tropopause (1) Code	Trop(1) Alt. 0pkm.	Trop(1) Pres Mb.	Trop(1) Temp. °C	Trop(1) θ °A	Tropopause (2) Code	Trop(2) Alt. 0pkm.	Trop(2) Pres Mb.	Trop(2) Temp. °C	Trop(2) θ °A	Max. Wind Level Code	Max. Wind Alt. 0pkm.	Max. Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01	60910	38	8 15	0	.		.		1	09.37	260	-61.0	312	0	.		.		8	09.01	275	278	25
02	00900	02	2 20	0	.		.		1	09.01	275	-58.3	311	0	.		.		9	07.71	338	294	33
03	00900	02	1 04	0	.		.		1	09.38	266	-59.7	312	0	.		.		9	18.21	066	283	25
04	60850	02	7 06	0	.		.		1	10.06	242	-66.1	311	0	.		.		9	09.59	261	270	25
05					.		.			.		.			.		.			.		.	
06					.		.			.		.			.		.			.		.	
07					.		.			.		.			.		.			.		.	
08					.		.			.		.			.		.			.		.	
09					.		.			.		.			.		.			.		.	
10					.		.			.		.			.		.			.		.	
11	00900	02	1 05	0	.		.		2	06.55	400	-48.4	292	0	.		.		9	01.50	826	328	09
12	00901	02	1 01	0	.		.		1	07.00	376	-54.0	290	0	.		.		9	07.26	362	291	16
13	00900	02	8 05	0	.		.		1	07.11	373	-56.4	288	0	.		.		9	09.20	270	248	16
14	20820	02	2 05	0	.		.		1	09.21	273	-60.5	308	0	.		.		7	08.30	316	276	18
15	40921	37	3 12	0	.		.		1	09.14	277	-59.8	308	0	.		.		8	01.00	893	131	16
16	00901	02	1 13	0	.		.		1	08.60	303	-58.6	302	0	.		.		9	08.22	322	290	12
17	46211	36	5 02	0	.		.		1	07.58	359	-56.6	293	0	.		.		8	01.10	892	198	18
18	6621-	10	1 05	0	.		.		1	07.38	368	-48.9	299	0	.		.		9	08.89	293	338	16
19	00900	02	1 14	0	.		.		1	08.21	327	-51.6	305	2	16.11	098	-52.5	428	9	07.34	374	058	36
20	00900	38	8 18	0	.		.		1	08.50	310	-53.1	308	0	.		.		2	04.40	569	048	33
21	00900	02	4 00	0	.		.		1	07.05	380	-48.3	297	1	15.92	100	-50.1	430	9	25.10	024	324	21
22	00900	02	2 07	0	.		.		1	07.41	358	-50.2	299	0	.		.		1	23.71	030	314	27
23	10921	02	6 15	0	.		.		1	07.07	377	-50.6	294	0	.		.		8	09.20	273	287	20
24	26500	01	2 24	0	.		.		2	06.84	394	-52.6	288	0	.		.		1	20.44	049	283	23
25	00901	02	2 04	0	.		.		1	11.11	211	-63.9	326	0	.		.		1	07.50	372	350	45
26	8072-	37	8 35	0	.		.		1	09.82	255	-60.7	314	0	.		.		4	07.30	380	326	49
27	841--	71	5 01	0	.		.		2	10.09	247	-61.9	315	0	.		.		1	05.33	505	339	34
28	16410	01	1 16	0	.		.		2	10.11	242	-61.1	318	0	.		.		5	08.89	295	346	38
29	00900	02	1 07	0	.		.		0	.		.		0	.		.		5	05.63	485	343	11
					.		.			.		.			.		.			.		.	
					.		.			.		.			.		.			.		.	
MEAN										08.48	312	-56.4	304		16.02	099	-51.9	429					

12 GMT.

Day	Surface Synoptic Data: $N_h C_L h_{CL} C_M$	ww	cppp	Freezing Levels: Lowest Code	Lowest Alt. 0pkm.	Lowest Pres Mb.	Highest Alt. 0pkm.	Highest Pres Mb.	Tropopause (1) Code	Trop(1) Alt. 0pkm.	Trop(1) Pres Mb.	Trop(1) Temp. °C	Trop(1) θ °A	Tropopause (2) Code	Trop(2) Alt. 0pkm.	Trop(2) Pres Mb.	Trop(2) Temp. °C	Trop(2) θ °A	Max. Wind Level Code	Max. Wind Alt. 0pkm.	Max. Wind Pres Mb.	Velocity Deg.	Velocity Mps.
01					.		.			.		.			.		.			.		.	
02	00900	02	2 12	0	.		.		1	09.12	274	-58.1	311	0	.		.		1	19.85	051	292	27
03	00900	02	7 06	0	.		.		2	08.72	299	-59.4	302	0	.		.		9	08.60	305	286	36
04	855--	71	3 02	0	.		.		1	09.25	274	-63.9	303	0	.		.		9	22.15	036	288	27
05					.		.			.		.			.		.			.		.	
06					.		.			.		.			.		.			.		.	
07					.		.			.		.			.		.			.		.	
08					.		.			.		.			.		.			.		.	
09					.		.			.		.			.		.			.		.	
10					.		.			.		.			.		.			.		.	
11	00900	02	3 01	0	.		.		1	06.78	387	-52.2	290	0	.		.		9	05.70	495	280	18
12	00901	02	8 03	0	.		.		2	06.59	400	-54.0	285	0	.		.		9	06.25	422	288	26
13	00901	02	7 11	0	.		.		1	08.24	316	-55.7	303	0	.		.		9	08.57	301	279	16
14	00901	02	7 03	0	.		.		1	09.33	270	-61.5	308	0	.		.		9	00.72	928	188	17
15	00901	37	1 04	0	.		.		1	08.80	290	-59.5	304	0	.		.		9	00.40	970	144	12
16	00901	02	1 08	0	.		.		1	08.70	300	-57.8	304	0	.		.		9	00.40	981	167	13
17	865--	71	3 04	0	.		.		2	07.10	384	-50.9	292	0	.		.		9	03.22	673	271	13
18	865--	71	2 10	0	.		.		1	08.76	300	-49.9	315	2	16.07	099	-52.9	426	9	09.50	268	022	25
19	00900	02	7 02	0	.		.		1	09.84	253	-57.1	320	0	.		.		1	05.69	478	056	37
20	00900	38	7 04	0	.		.		1	08.70	296	-52.0	313	1	15.77	102	-51.7	425	2	02.40	743	075	28
21	00900	02	2 03	0	.		.		1	07.02	379	-50.2	294	0	.		.		9	21.95	040	312	20
22	00900	76	8 08	0	.		.		1	08.30	313	-49.0	313	0	.		.		8	08.12	322	305	25
23	8072-	71	1 03	0	.		.		1	07.70	349	-54.0	298	1	17.94	080	-51.4	456	9	19.80	055	294	31
24	26500	01	2 18	0	.		.		2	06.81	400	-46.5	295	0	.		.		1	08.20	324	349	40
25	8072-	37	7 14	0	.		.		1	10.98	215	-61.8	328	0	.		.		4	06.42	434	327	50
26	00900	02	6 01	0	.		.		2	09.58	265	-58.6	314	0	.		.		1	06.37	434	347	47
27	862--	71	6 04	0	.		.		1	10.84	219	-63.5	323	0	.		.		2	02.80	710	335	32
28	00900	02	2 11	0	.		.		1	10.54	226	-62.6	322	0	.		.		9	21.38	040	321	36
29	25500	01	6 10	0	.		.		1	10.24	239	-65.5	312	0	.		.		9	09.52	268	342	41
					.		.			.		.			.		.			.		.	
					.		.			.		.			.		.			.		.	
MEAN										08.72	302	-56.5	307		16.39	094	-52.0	436					

SPECIAL AEROLOGICAL DATA

SACHS HARBOUR, N.W.T.

MARCH 1960

00 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Freezing Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Tropopause (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Max. Wind Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	65600	37	7 20	0					1	10·01	250	-66·2	308	0					5	07·90	349	308	35
02	863--	03	8 24	0					1	10·06	245	-64·8	312	0					8	09·50	268	312	29
03	862--	71	2 21	0					1	07·50	354	-55·0	294	0					1	19·30	056	329	38
04	25402	01	6 04	0					1	09·41	265	-60·5	311	0					3	05·00	522	340	38
05	36401	02	7 21	0					1	09·84	245	-61·7	316	2	15·11	108	-56·6	409	1	20·70	044	311	59
06	35401	02	2 15	0					1	07·51	346	-58·3	291	0					1	13·15	144	293	16
07	864--	70	1 06	0					1	07·52	345	-61·3	287	0					9	19·54	051	288	43
08	00901	02	2 12	0					2	07·34	353	-57·0	291	0					1	19·51	051	307	45
09	00901	76	2 10	0					2	06·54	400	-52·3	287	0					1	18·80	057	333	37
10	00901	02	1 09	0					1	08·58	298	-60·9	300	0					9	22·74	030	337	66
11	864--	10	8 26	0					2	08·42	305	-63·5	295	0					1	23·20	027	310	63
12	00904	02	7 07	0					1	09·04	273	-61·3	307	0					1	25·00	020	318	48
13	36301	02	7 14	0					1	08·50	293	-57·5	306	1	12·89	146	-64·0	363	4	07·30	354	347	36
14	16301	76	7 09	0					2	08·91	275	-64·1	302	0					1	20·13	044	298	40
15	5643-	70	1 02	0					1	09·00	270	-62·5	307	0					9	21·70	034	283	26
16	00900	02	1 02	0					1	09·92	236	-69·4	308	0					1	17·09	073	281	25
17	5633-	10	6 17	0					2	07·19	358	-55·9	291	0					1	20·58	042	274	44
18	864--	70	2 12	0					1	08·58	290	-56·5	308	2	13·32	138	-59·0	377	8	18·50	060	273	36
19	10740	01	3 20	0					1	07·68	337	-55·1	297	0					6	11·36	191	274	33
20	00900	02	2 16	0					1	07·20	362	-54·1	293	2	16·98	080	-55·6	448	9	18·28	065	283	43
21	00900	02	1 02	0					1	09·00	284	-58·7	308	0					9	11·60	189	313	33
22	00900	02	6 03	0					1	08·70	300	-58·9	303	0					9	23·94	028	292	39
23	00900	02	1 03	0					1	09·21	278	-60·0	307	0					9	24·39	026	307	46
24	00900	02	8 16	0					1	10·29	237	-63·6	316	0					9	09·90	251	333	28
25	00900	02	3 05	0					1	09·99	246	-60·8	317	0					1	04·60	549	347	38
26	00900	10	7 04	0					1	08·93	282	-58·5	308	0					1	03·99	594	351	37
27	00901	36	5 04	0					1	07·56	346	-54·5	296	0					5	06·30	419	005	31
28	00901	02	1 01	0					1	08·53	302	-59·9	300	0					1	19·51	057	348	46
29	00908	38	0 01	0					1	09·32	264	-56·9	316	0					9	20·00	053	357	36
30	00907	02	2 01	0					2	08·01	322	-58·1	297	0					9	22·08	039	358	24
31	864--	10	8 11	0					1	08·14	314	-56·7	301	0					8	07·62	340	235	23
MEAN										08·59	299	-59·5	303		14·58	118	-58·8	399					

12 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Freezing Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Tropopause (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Max. Wind Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	863--	71	1 01	0					1	09·49	267	-62·0	308	0					1	03·01	694	321	29
02																							
03	864--	38	1 26	0					2	08·23	319	-54·5	303	0					1	07·84	359	351	49
04	00900	02	6 39	0					1	09·41	264	-61·0	310	0					1	06·20	436	327	48
05	8082-	71	5 00	0					1	06·79	388	-52·8	289	1	14·91	110	-56·9	406	1	21·33	039	314	50
06	00902	02	2 09	0					2	07·70	337	-60·9	290	0					1	23·20	028	294	64
07	00900	02	2 13	0					1	08·81	282	-59·3	307	0					1	16·70	080	308	32
08	00901	02	6 03	0					2	06·68	392	-55·6	285	0					1	16·60	081	327	29
09	00900	02	3 21	0					2	08·35	304	-56·5	305	0					1	17·27	073	347	29
10	00901	02	8 06	0					2	09·10	276	-65·2	300	1	11·92	175	-63·6	345	9	07·90	335	036	37
11	00900	02	7 07	0					2	07·67	339	-59·4	291	0					1	17·69	066	329	18
12	8071-	71	7 12	0					2	07·27	359	-56·6	290	0					8	07·80	330	335	20
13	65500	02	8 08	0					1	08·88	276	-62·9	304	0					5	06·60	398	333	33
14	8071-	71	7 05	0					1	09·40	253	-64·6	309	0					8	15·71	091	295	21
15	00900	02	2 12	0					1	09·77	241	-69·0	307	0					7	07·36	355	360	18
16	50720	03	6 17	0					1	08·62	289	-63·2	299	0					1	16·30	084	284	24
17	865--	71	6 03	0					1	08·10	311	-57·8	301	0					0				
18	864--	71	3 15	0					1	08·56	292	-56·6	308	0					1	17·20	075	274	50
19	00900	02	3 09	0					1	07·50	348	-55·0	295	0					1	19·03	057	277	33
20	00900	02	1 16	0					2	07·11	374	-51·8	294	0					5	08·19	318	360	34
21	00900	02	7 10	0					1	09·18	278	-58·0	310	0					8	08·83	294	332	27
22	00900	02	1 07	0					1	08·99	285	-58·8	307	0					9	20·68	047	304	29
23	00901	02	7 13	0					2	09·59	264	-62·1	309	0					7	09·36	275	024	21
24	00900	02	1 01	0					1	10·39	230	-63·9	319	0					1	08·05	335	335	40
25	00900	02	2 05	0					1	09·68	255	-60·2	314	0					1	05·15	506	349	44
26	00900	02	7 02	0					1	08·21	313	-55·4	304	0					5	08·80	282	345	35
27	00900	02	2 07	0					2	07·01	375	-51·5	294	0					5	08·28	309	023	34
28	20821	02	8 14	0					1	08·72	291	-56·1	309	0					8	04·45	553	008	32
29	00901	02	1 06	0					1	08·57	297	-59·5	302	0					9	19·99	053	354	36
30	5662-	02	8 07	0					1	08·35	302	-59·4	301	0					9	07·75	333	247	22
31	00901	02	8 13	0					1	08·03	318	-56·3	301	0					9	07·40	351	224	23
MEAN										08·47	304	-58·9	302		13·42	143	-60·3	376					

APRIL 1960

00 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Freezing Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Tropopause (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Max. Wind Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	10811	02	2 02	0					1	08·34	302	-52·9	310	0					9	07·32	352	226	23
02	00900	02	1 02	0					1	07·33	356	-52·1	297	0					4	05·75	452	236	36
03	46400	01	1 04	0					2	07·67	340	-54·7	298	0					1	06·36	417	238	36
04	864--	36	8 01	0					1	07·87	331	-55·0	299	0					9	07·18	369	227	27
05	00904	39	5 32	0					1	07·55	350	-53·1	297	0					8	07·65	345	246	28
06	864--	39	3 28	0					2	06·69	400	-47·9	293	0					8	00·45	960	057	20
07	00900	02	1 05	0					2	07·47	360	-48·8	301	0					9	25·79	024	280	24
08	15400	02	7 03	0					1	08·91	291	-52·4	314	0					9	11·25	206	285	28
09	8071-	03	7 58	0					1	09·27	279	-59·7	307	0					9	08·30	326	253	28
10	861--	71	8 02	0					1	07·46	359	-49·0	300	1	14·05	135	-44·1	405	8	07·27	370	141	17
11	00901	02	1 12	0					1	07·92	333	-53·0	302	0					9	09·10	278	289	16
12	00900	02	1 02	0					1	07·82	334	-51·5	303	0					9	07·64	344	294	21
13	00900	02	8 09	0					1	07·65	345	-50·5	302	0					9	03·40	641	304	12
14	00900	02	1 11	0					2	07·85	336	-52·7	301	0					9	06·15	496	020	21
15	00907	02	8 07	0					2	08·13	318	-58·5	298	0					9	07·99	326	270	16
16	865--	71	8 07	0					2	07·34	358	-53·8	294	0					9	05·90	446	230	20
17	66501	02	6 02	0					2	06·56	400	-49·4	291	0					9	06·90	380	263	18
18	00900	02	6 06	0					1	07·48	345	-48·3	305	0					1	06·31	412	246	42
19	00900	02	1 07	0					1	07·24	358	-50·2	299	0					8	06·08	428	266	29
20	00907	02	8 03	0					1	08·06	324	-54·0	303	0					9	07·55	351	257	33
21	75500	38	3 15	0					1	07·70	348	-54·1	296	0					8	07·70	348	258	26
22	865--	38	1 06	0					1	09·07	288	-58·6	307	0					8	03·55	646	160	14
23	864--	02	8 07	0					1	06·62	417	-46·5	291	0					9	05·80	470	202	25
24	895--	10	6 06	0					1	10·61	234	-59·6	323	0					4	07·01	404	288	40
25	60930	02	1 05	3	0·23	985	2·32	761	1	11·17	218	-60·0	330	0					4	08·14	347	263	32
26	00900	02	6 03	1	2·80	722	2·80	722	2	11·35	214	-62·9	327	0					9	11·90	196	255	26
27	863--	02	1 15	3	0·87	919	2·48	752	2	11·77	200	-64·4	331	0					9	10·90	229	249	20
28	862--	71	1 01	0					2	10·40	244	-56·9	324	0					9	19·10	063	038	28
29	862--	71	1 01	0					2	09·98	261	-56·3	318	0					9	23·00	035	022	21
30	00900	02	1 05	0					1	09·90	262	-57·1	317	0					9	09·41	283	174	16
MEAN										08·44	317	-54·1	306		14·05	135	-44·1	405					

12 GMT.

Day	Surface Synoptic Data $N_hC_LhC_MC_H$	ww	appp	Freezing Code	Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Tropopause (1) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Tropopause (2) Code	Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Max. Wind Code	Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	16501	02	2 10	0					1	07·61	340	-52·6	300	0					9	05·59	462	227	24
02	20830	02	8 02	0					1	08·01	320	-56·1	300	0					1	06·77	387	228	43
03	8071-	02	2 07	0					2	07·77	336	-54·8	298	0					9	06·10	435	229	29
04	40740	01	7 04	0					1	06·80	391	-53·2	288	0					9	06·58	405	255	33
05	9-0--	39	6 01	0					2	07·06	376	-50·0	295	0					5	00·08	000	045	26
06	20740	36	2 20	0					1	08·62	300	-52·3	312	0					1	26·30	022	279	22
07	10840	02	8 02	0					1	08·91	288	-53·0	314	0					9	13·19	152	300	22
08	10840	02	8 21	0					1	09·01	290	-51·9	315	0					9	09·61	264	284	35
09	8071-	38	7 27	0					1	08·93	292	-53·9	312	1	14·86	120	-47·4	413	9	09·05	286	255	28
10	60720	36	1 10	0					1	07·51	352	-48·7	303	1	15·07	115	-46·3	421	8	06·80	393	070	16
11	20941	02	4 00	0					1	07·34	362	-51·9	296	0					1	26·40	021	337	15
12	00900	02	1 01	0					1	06·88	387	-50·1	293	0					9	05·90	448	295	14
13	40941	02	7 03	0					1	07·82	336	-51·7	303	0					9	07·85	335	323	20
14	20940	02	1 01	0					1	08·90	285	-58·7	307	0					9	05·49	480	360	14
15	855--	71	7 09	0					1	08·50	302	-56·5	305	0					9	06·80	392	244	18
16	66407	71	1 04	0					1	07·72	335	-51·7	303	0					1	25·10	026	033	15
17	30740	02	6 07	0					1	07·42	350	-50·4	301	0					9	06·43	407	257	36
18	20740	02	0 01	0					2	05·39	470	-46·0	282	0					8	06·30	410	249	28
19	10840	02	2 10	0					1	08·45	302	-53·9	309	0					5	08·10	319	256	37
20	5645-	71	8 02	0					1	08·87	287	-57·4	308	0					8	05·90	453	257	14
21	864--	71	2 08	0					1	09·11	283	-56·5	311	0					9	06·85	402	266	17
22	862--	71	2 06	0					1	09·60	264	-56·0	318	0					9	02·59	734	180	18
23	56407	01	7 16	0					1	10·38	237	-57·5	325	0					1	09·08	292	297	60
24	60851	36	8 09	3	0·44	961	1·17	878	1	11·08	218	-62·3	326	0					7	10·25	250	282	43
25	00900	02	3 04	3	0·16	996	2·49	748	1	12·07	190	-62·0	339	0					9	11·26	216	257	32
26	00901	02	2 05	3	0·36	975	2·84	718	1	11·54	207	-64·2	328	0					8	10·90	229	254	20
27	863--	10	2 06	3	1·50	848	1·80	816	1	11·86	196	-61·6	337	0					9	10·60	239	226	27
28	861--	10	2 01	0					1	10·68	233	-57·8	327	0					9	09·35	285	278	26
29	16500	02	1 02	0					1	09·74	266	-57·6	315	0					9	20·83	048	015	15
30	00900	02	2 02	0					1	09·81	264	-57·4	316	0					9	19·20	062	032	13
MEAN										08·78	302	-54·9	310		14·97	118	-46·9	417					

SPECIAL AEROLOGICAL DATA

SACHS HARBOUR, N.W.T.

MAY 1960

00 GMT.

Day	Surface Synoptic Data $N_hC_Lh C_MC_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	2 02	0	.		.		1	10.35	243	-56.0	325	0	.		.		9	06.88	413	054	12
02	00900	02	2 08	0	.		.		1	09.79	267	-56.9	316	0	.		.		9	08.00	352	060	31
03	00901	02	7 10	0	.		.		2	09.20	289	-50.5	318	0	.		.		8	06.69	422	065	25
04	00901	02	7 06	0	.		.		1	09.81	266	-57.7	315	0	.		.		8	09.00	304	200	12
05	10941	02	8 06	0	.		.		1	10.09	252	-55.5	323	0	.		.		9	09.00	298	275	26
06	00900	02	8 04	0	.		.		1	08.73	306	-55.0	306	0	.		.		9	23.07	035	157	13
07	20840	02	7 11	0	.		.		1	09.07	289	-56.5	309	0	.		.		1	24.61	028	161	09
08	15500	02	8 07	0	.		.		1	08.90	293	-53.6	312	0	.		.		9	05.55	483	267	15
09	855--	02	2 03	0	.		.		2	08.21	327	-52.1	305	0	.		.		9	07.68	355	263	14
10	65400	02	8 11	0	.		.		2	09.58	271	-55.5	316	0	.		.		9	09.71	265	237	24
11	10946	02	8 01	3	0.29	971	1.10	878	1	08.52	316	-53.0	306	0	.		.		9	08.98	296	209	21
12	886--	36	3 10	0	.		.		1	08.05	335	-48.9	307	0	.		.		7	07.63	357	186	19
13	862--	71	1 03	0	.		.		1	08.80	300	-43.2	325	0	.		.		8	02.40	740	312	09
14	864--	36	2 09	0	.		.		1	09.63	270	-46.8	329	0	.		.		8	08.80	307	360	18
15	865--	02	4 00	0	.		.		1	09.58	273	-54.3	317	0	.		.		9	07.94	352	104	08
16	856--	02	8 04	0	.		.		1	08.48	319	-46.5	315	0	.		.		9	06.77	410	013	20
17	856--	02	1 05	0	.		.		2	07.47	370	-41.9	307	0	.		.		9	06.42	430	196	15
18	855--	02	2 08	0	.		.		2	07.87	348	-47.1	306	0	.		.		9	04.96	532	173	10
19	864--	02	7 06	0	.		.		2	07.50	366	-46.4	302	0	.		.		9	05.00	527	120	18
20	65400	01	2 11	0	.		.		2	07.80	350	-46.9	306	0	.		.		9	07.70	355	251	12
21	864--	02	2 15	0	.		.		2	08.23	334	-48.1	308	0	.		.		9	08.09	342	224	41
22	863--	02	8 07	0	.		.		1	09.05	300	-50.0	315	0	.		.		9	07.41	384	234	26
23	15440	02	8 05	0	.		.		1	09.43	283	-49.9	320	0	.		.		5	09.30	289	307	37
24	15540	02	7 14	0	.		.		1	10.00	259	-53.0	324	0	.		.		5	09.00	302	320	55
25	10930	02	1 12	0	.		.		1	10.02	260	-54.0	322	0	.		.		9	09.31	291	352	21
26	864--	02	8 12	3	0.82	924	1.39	861	1	11.02	224	-56.9	332	0	.		.		9	10.50	244	008	38
27	60940	02	7 23	3	0.55	940	2.01	784	1	10.90	226	-58.5	328	1	14.42	132	-49.2	399	9	09.64	276	261	29
28	862--	10	1 06	0	.		.		1	08.49	316	-50.0	310	0	.		.		9	09.28	280	267	25
29	855--	02	2 02	0	.		.		1	08.39	318	-52.2	307	0	.		.		9	07.15	384	284	27
30	862--	71	8 05	0	.		.		1	09.23	281	-54.5	315	0	.		.		1	07.70	357	247	37
31	35540	02	1 07	3	0.72	919	0.98	892	1	09.80	262	-55.1	320	0	.		.		9	06.71	418	230	22
MEAN										09.10	294	-51.8	315		14.42	132	-49.2	399					

12 GMT.

Day	Surface Synoptic Data $N_hC_Lh C_MC_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	3 04	0	.		.		1	09.62	273	-57.2	313	0	.		.		9	08.88	306	068	29
02	00900	36	5 00	0	.		.		1	09.32	285	-54.4	313	0	.		.		1	08.90	305	061	44
03	00900	02	5 01	0	.		.		1	09.90	261	-54.8	321	0	.		.		8	08.45	326	154	21
04	00904	02	7 08	0	.		.		2	09.93	261	-58.0	316	0	.		.		8	08.90	306	257	21
05	00900	02	8 04	0	.		.		2	08.65	309	-51.4	310	0	.		.		8	08.71	307	296	14
06	25231	28	6 11	0	.		.		1	08.79	303	-56.9	304	0	.		.		9	22.80	037	156	11
07	16300	02	7 08	0	.		.		1	08.77	300	-55.3	307	0	.		.		9	23.17	034	145	11
08	00900	02	2 06	0	.		.		2	08.61	306	-52.6	309	0	.		.		9	08.38	318	268	19
09	66400	01	1 01	0	.		.		1	09.14	286	-52.5	316	0	.		.		9	09.95	253	276	13
10	66400	01	1 01	3	0.39	961	1.18	870	1	09.45	275	-55.3	315	0	.		.		8	09.20	286	227	36
11	2642-	02	5 04	0	.		.		1	08.22	328	-51.5	305	0	.		.		9	08.87	297	201	16
12	862--	71	8 01	0	.		.		2	06.83	400	-40.7	302	0	.		.		9	06.00	451	151	15
13	862--	10	1 13	0	.		.		2	08.59	313	-44.1	320	0	.		.		9	01.35	852	357	15
14	1652-	02	8 01	0	.		.		1	09.41	280	-50.6	320	0	.		.		9	05.94	466	133	16
15	865--	02	6 04	0	.		.		1	09.53	274	-53.9	318	0	.		.		1	25.01	027	121	08
16	35730	01	1 06	0	.		.		1	08.86	299	-43.1	325	0	.		.		9	03.73	625	083	12
17	855--	02	2 08	0	.		.		1	08.38	321	-48.0	312	0	.		.		9	07.61	361	118	14
18	864--	02	8 02	0	.		.		2	07.90	346	-47.5	306	0	.		.		9	07.47	370	172	16
19	75400	10	7 05	0	.		.		2	07.82	347	-45.5	308	0	.		.		9	07.28	378	097	12
20	864--	02	2 15	0	.		.		2	08.12	336	-48.5	307	0	.		.		9	07.22	386	239	32
21	863--	02	1 08	0	.		.		2	08.99	300	-45.0	322	0	.		.		9	09.05	297	251	23
22	26200	02	8 11	0	.		.		2	08.87	307	-46.4	318	0	.		.		9	08.25	335	317	38
23	00900	37	8 05	0	.		.		2	09.60	274	-48.5	325	0	.		.		9	09.22	291	317	59
24	30930	02	1 02	0	.		.		2	09.63	273	-48.9	325	0	.		.		1	08.95	303	329	42
25	00901	10	8 01	0	.		.		1	10.05	260	-53.9	322	0	.		.		7	10.88	228	354	26
26	9-0--	49	7 21	3	0.45	961	1.61	832	1	11.83	197	-58.5	341	0	.		.		8	10.66	238	328	19
27	862--	71	1 02	0	.		.		1	09.57	272	-52.8	320	0	.		.		1	09.55	273	254	32
28	863--	77	8 03	0	.		.		1	08.45	315	-51.9	308	0	.		.		9	10.34	236	272	15
29	826--	71	8 03	0	.		.		1	08.64	305	-51.5	312	0	.		.		9	07.49	364	267	30
30	855--	71	4 00	0	.		.		1	09.30	280	-56.5	312	0	.		.		9	07.55	366	239	40
31	9-0--	47	2 02	3	0.20	982	1.93	793	1	09.20	287	-56.5	310	0	.		.		9	05.30	510	232	14
MEAN										09.03	296	-51.4	315		.		.						

JUNE 1960

00 GMT.

Day	Surface Synoptic Data $N_hC_Lh C_MC_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	00900	02	3 02	1	2.18	772	2.18	772	1	09.39	282	-57.3	310	0	.		.		9	09.60	272	249	13
02	00900	02	2 06	1	2.32	757	2.32	757	1	09.79	266	-55.4	318	0	.		.		9	08.82	309	041	18
03	9-0--	45	2 15	2	0.08	007	2.01	794	1	10.00	260	-57.5	317	0	.		.		7	03.08	694	198	21
04	9-0--	45	2 09	2	0.26	995	1.89	810	1	10.19	254	-59.3	317	0	.		.		9	09.45	285	250	31
05	15430	02	8 03	1	0.11	015	0.11	015	2	09.60	276	-50.6	321	0	.		.		1	07.82	361	246	55
06	864--	02	8 01	0	.		.		1	08.78	308	-47.0	317	0	.		.		7	06.60	416	290	38
07	77100	02	8 06	0	.		.		1	09.20	289	-53.9	313	0	.		.		9	21.83	044	092	07
08	865--	02	8 26	0	.		.		1	08.58	316	-51.1	309	0	.		.		9	02.90	705	320	08
09	20930	02	8 02	2	0.20	991	0.77	925	2	07.94	346	-47.0	306	0	.		.		9	02.52	739	292	09
10	00901	02	6 09	1	0.62	940	0.62	940	1	09.44	277	-51.0	321	0	.		.		9	03.85	618	295	14
11	15401	02	3 03	0	.		.		2	08.57	317	-49.2	311	0	.		.		9	02.93	695	287	17
12	75400	02	2 19	2	0.11	996	1.47	841	1	09.90	261	-53.6	323	0	.		.		9	06.62	426	261	21
13	47370	02	8 01	2	0.11	005	1.81	814	1	09.82	266	-54.8	319	0	.		.		4	06.25	454	269	31
14	50871	02	7 11	1	2.42	751	2.42	751	1	09.91	263	-58.6	314	0	.		.		9	09.86	265	249	20
15	67401	02	7 06	1	2.49	742	2.49	742	2	10.10	255	-57.9	318	0	.		.		9	11.66	202	237	13
16	864--	02	1 07	1	2.07	776	2.07	776	1	09.94	259	-55.3	320	0	.		.		9	09.90	261	255	29
17	864--	02	2 13	1	1.63	822	1.63	822	1	09.54	274	-54.0	318	0	.		.		1	06.14	453	244	20
18	25631	01	1 04	1	1.02	893	1.02	893	1	09.82	263	-56.4	318	0	.		.		8	07.41	380	251	25
19	864--	02	1 05	1	1.93	802	1.93	802	1	09.42	283	-55.1	313	0	.		.		1	08.10	348	268	41
20	25630	02	6 05	1	2.00	796	2.00	796	1	10.31	249	-58.6	319	0	.		.		9	09.88	266	242	34
21	9-0--	45	3 14	1	2.09	787	2.09	787	1	09.62	276	-54.3	316	0	.		.		9	10.23	252	247	18
22	55501	02	8 01	1	2.22	780	2.22	780	1	10.06	260	-55.7	320	0	.		.		7	07.85	365	238	18
23	23530	02	8 07	1	2.16	784	2.16	784	1	10.27	253	-57.5	320	0	.		.		9	10.53	243	274	13
24	30974	02	8 07	1	2.22	772	2.22	772	1	10.32	248	-55.1	325	0	.		.		9	00.40	966	141	16
25	855--	02	4 00	1	2.42	752	2.42	752	2	09.49	282	-51.4	318	0	.		.		8	00.40	965	164	16
26	00901	02	6 06	1	2.19	775	2.19	775	2	10.13	258	-51.0	327	0	.		.		8	09.70	275	320	46
27	70970	02	1 02	1	2.68	731	2.68	731	1	11.40	215	-59.4	332	0	.		.		8	00.73	926	164	22
28	60970	02	1 05	1	2.91	712	2.91	712	1	11.80	203	-59.0	337	0	.		.		9	00.40	969	166	22
29	20971	02	1 06	1	2.70	734	2.70	734	1	11.01	231	-56.8	329	0	.		.		9	08.81	323	287	11
30	00900	02	8 03	1	2.75	729	2.75	729	1	10.80	236	-54.0	331	0	.		.		7	09.61	284	352	23
					.		.			.		.			.		.			.			
MEAN										09.84	268	-54.6	319		.		.						

12 GMT.

Day	Surface Synoptic Data $N_hC_Lh C_MC_H$	ww	appp	Code	Freezing Levels Lowest Alt. Gpkm.	Lowest Pres Mb.	Highest Alt. Gpkm.	Highest Pres Mb.	Code	Tropopause (1) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Tropopause (2) Alt. Gpkm.	Pres Mb.	Temp. °C	θ °A	Code	Max. Wind Level Alt. Gpkm.	Pres Mb.	Velocity Deg.	Velocity Mps.
01	10930	02	8 10	1	2.42	748	2.42	748	1	09.99	257	-61.0	313	0	.		.		9	09.43	280	333	14
02	60851	02	2 16	1	2.16	777	2.16	777	2	09.23	291	-53.0	313	0	.		.		9	01.35	856	174	16
03	861--	10	2 14	3	0.67	941	1.95	802	1	10.50	241	-59.8	321	0	.		.		8	07.62	373	224	16
04	9-0--	45	2 09	0	.		.		1	10.22	252	-57.5	320	0	.		.		1	09.72	272	248	49
05	25630	01	8 03	0	.		.		2	09.26	288	-48.3	321	0	.		.		5	09.20	290	266	43
06	9-0--	43	8 06	0	.		.		1	08.72	310	-51.9	309	0	.		.		9	08.80	304	334	12
07	864--	02	7 05	0	.		.		1	09.08	293	-52.6	313	0	.		.		1	23.44	030	109	09
08	854--	02	7 04	0	.		.		1	08.54	318	-49.5	311	0	.		.		6	02.90	703	308	10
09	20931	02	8 07	2	0.73	925	1.15	879	2	08.73	308	-49.3	314	0	.		.		9	08.30	330	085	10
10	30936	02	8 07	3	0.17	988	0.56	940	1	08.36	325	-47.6	312	0	.		.		9	08.19	333	291	23
11	9-0--	45	4 00	3	0.41	958	1.29	858	1	09.32	282	-51.2	319	0	.		.		8	03.90	614	257	21
12	85300	26	2 21	0	.		.		2	09.49	279	-53.4	317	0	.		.		1	04.52	570	274	32
13	8091-	21	7 10	1	2.06	789	2.06	789	1	10.17	253	-59.0	318	0	.		.		9	09.20	294	260	38
14	54600	02	4 00	1	2.35	754	2.35	754	1	10.31	247	-58.8	320	0	.		.		9	09.60	276	298	21
15	65501	25	8 07	1	2.28	757	2.28	757	1	10.47	241	-53.7	330	0	.		.		9	06.15	455	218	19
16	9-0--	45	2 09	1	1.66	818	1.66	818	1	10.13	251	-56.3	322	0	.		.		9	10.31	244	221	20
17	862--	02	1 12	2	0.13	994	0.58	941	1	09.75	265	-55.2	318	0	.		.		9	09.10	294	250	26
18	65640	02	1 10	2	1.53	840	1.78	816	1	09.64	271	-55.5	316	0	.		.		1	07.15	395	254	36
19	65641	03	0 02	1	1.76	820	1.76	820	1	10.01	257	-58.9	316	0	.		.		9	09.31	287	255	37
20	854--	61	8 08	1	2.28	768	2.28	768	1	10.09	257	-57.8	318	0	.		.		9	09.10	301	229	28
21	10940	10	2 06	1	2.07	793	2.07	793	1	10.11	256	-57.7	318	0	.		.		9	10.43	245	265	16
22	35641	02	6 03	1	2.13	787	2.13	787	1	10.20	253	-57.0	320	0	.		.		9	11.28	215	274	12
23	00901	02	8 09	1	2.04	791	2.04	791	1	09.87	267	-55.2	318	0	.		.		9	00.40	968	138	13
24	855--	02	5 02	1	2.17	778	2.17	778	1	09.71	271	-53.5	319	0	.		.		9	00.40	965	162	18
25	15640	02	7 01	1	2.04	788	2.04	788	2	09.49	281	-51.2	319	0	.		.		9	09.18	297	310	14
26	65601	02	3 06	1	2.32	760	2.32	760	1	11.11	225	-55.2	333	0	.		.		0	.			
27	35741	02	1 05	1	2.80	722	2.80	722	1	11.87	201	-60.5	336	0	.		.		0	.			
28	65631	02	1 04	1	2.87	719	2.87	719	1	10.66	244	-57.5	323	0	.		.		9	08.90	318	264	11
29	20931	02	8 05	1	2.70	734	2.70	734	1	10.70	242	-57.8	323	0	.		.		9	10.20	261	310	16
30	10934	03	8 06	1	2.60	740	2.60	740	2	10.07	265	-52.8	322	0	.		.		9	09.50	289	015	31
					.		.			.		.			.		.			.			
MEAN										09.86	266	-55.0	319		.		.						