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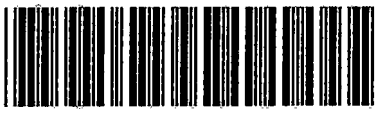

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METEOROLOGICAL BRANCH - DEPARTMENT OF TRANSPORT - CANADA

ARCTIC SUMMARY

JANUARY TO JUNE 1962

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 1962

TORONTO, ONTARIO

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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 and 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.

65745—1½

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. Certain stations are supplied with a thermometer filled with an alloy of mercury and thallium which has a freezing point at -78°F. 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 tempera-

ture 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.

Station	Barometer Number	Elevation (Feet) Act.	Est.	Changes In Index Error at Inspection	
Alert	C-220	218	205	-0.2 mb*	
Clyde	C-281	26	MSL		
Eureka	85/43	8	MSL	-0.1	*
Isachsen	98/43	97	83	0.1	*
Mould Bay	C-345	65	50	0.0	*
Resolute	C-398	209	209		
Sachs Harbour	C-279	277	277		

* - Stations inspected Sept.20-29, 1961.

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. At Resolute, Mould Bay* and Isachsen* the M.S.C. Nipher Shielded Snow Gauge is the official instrument for the measurement of water equivalent of snowfall.

* Nipher Gauges installed March 1962.

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 precipitation or other obstructions to vision 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	Thunderstorm

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 is 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 ascents 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 ascents 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.

The upper air data in the "Arctic Summary" are machine listings prepared by the Climatology Division at Meteorological Branch Headquarters in Toronto. Data from the records of the upper air observing stations are edited and then transferred to punched cards. The observational data are then checked by machine methods for errors and omissions, and any necessary corrections made. The checked card decks are then used in preparing the machine listings for publication. The calculation of monthly means is also performed by machine methods. 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 times 00 GMT and 12 GMT to which the data refer are the standard hours of upper air observations. Since August 1, 1961, the scheduled time of release at all Canadian radiosonde stations is forty-five minutes prior to the standard times of observation, and most releases are effected at those times. Data from radiosonde ascents where the release has been delayed more than three hours from the scheduled time of release 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 Constant Pressure 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.

- entered under wind direction indicates that the wind direction and speed are not available at that level because of a stratum of missing 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 for that level or any higher level 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 sounding was in the range indicated
8 - 100 - 51 mb.) by the code figure opposite.
9 - 50 mb. or less.)
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.

Throughout the period covered by this issue, all stations used radiosondes equipped with an unshielded thermistor for which no radiation corrections are necessary. The AN-AMT 4 "unshielded" type radiosonde used at some stations for short periods is similar to the USWB type instrument but is slightly different in design.

RDF tracking equipment is used at all the stations to determine the winds aloft. The 403 mc. SCR 658 and the Metox 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 readings must be discontinued when the elevation angle decreases to a certain value determined by the surrounding terrain, minimum being fifteen degrees over a relatively flat surface. The 1680 mc GMD RDF tracking equipment also measures the elevation and azimuth angles from the ground receiving station to the radiosonde transmitter. This equipment is capable of automatically tracking the radiosonde transmitter and recording the readings, and can measure elevation angles as low as six degrees over flat terrain.

QUEEN
ELIZABETH
ISLANDS
PARRY ISLANDS
SVERDRUP ISLANDS
AXEL HEIBERG ISLAND
ELLESMERE ISLAND
ELLEF RINGNES I.
Amund Ringnes I.
Meighen I.
Peary Chan.
Sverdrup Chan.
Nansen Sound
Greely Fiord
Eureka
Alert
Hazen Lake
Kennedy Chan.
Kane Basin
Smith Sound
Pim I.
Inuarfigssuak
Inglefield Bay
Thule
Melville Bay
BAFFIN BAY
Isachsen
Borden I.
Brock I.
Wilkins Str.
Mackenzie King I.
Ballantyne Strait
PRINCE PATRICK I.
Mould Bay
Emerald I.
Hazen Strait
Lougheed I.
Prince Gustaf Adolf Sea
Maclean Str.
King Christian I.
Hassel Sound
Norwegian Bay
Cornwall I.
Graham I.
Belcher Channel
North Kent I.
Grinnell Pen.
Crozier Chan.
Eglinton I.
Kellett Str.
Fitzwilliam Str.
Hecla and Griper Bay
Byam Martin Chan.
Helena I.
BATHURST ISLAND
MELVILLE ISLAND
Byam Martin I.
Baillie Hamilton I.
Jones Sound
Craig Harbour
Coburg I.
DEVON ISLAND
Dundas Harbour
Wellington Chan.
Cornwallis I.
Resolute
Lowther I.
Griffith I.
Barrow Strait
Prince Leopold I.
LANCASTER SOUND
BYLOT ISLAND
Pond Inlet
M'Clure Strait
Robilliard I.
Norway I.
VISCOUNT MELVILLE SOUND
BANKS ISLAND
Storkerson B.
Sachs Harbour
Thesiger Bay
C. Lambton
Prince of Wales Strait
Prince Albert Peninsula
Wynniatt B.
Hadley Bay
Stefansson I.
NORTH MAGNETIC POLE
Russell I.
PRINCE OF WALES ISLAND
Peel Sound
Prescott I.
SOMERSET ISLAND
Prince Regent Inlet
BRODEUR PENINSULA
Admiralty Inlet
Arctic Bay
BORDEN PENINSULA
Scott I.
Clyde
M'CLINTOCK CHANNEL
Franklin Strait
AMUNDSEN GULF
VICTORIA
Holman Island
Prince Albert Sound
C. Lyon
DISTRICT OF FRANKLIN
BAFFIN
80°
75°
135°
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
65°
60°

CONTENTS

* Because of the loss of the original records in transit, data listings for Sachs Harbour for June 1962 are not available. These data, when available, will be published in a subsequent issue.

DAILY CLIMATOLOGICAL DATA

ALERT

ALERT NWT JANUARY 1962

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	-27	-37	-32	T	T	16				
02	-24	-42	-33	T	T	16	1	1		
03	-17	-38	-28	T	T	16		1		
04	-37	-41	-39	T	T	16				
05	-39	-48	-44	T	T	16				
06	-24	-47	-36			16				
07	-14	-36	-25			16				
08	-22	-32	-27	.01	.1	16				
09	-35	-44	-40	T	T	16				
10	-34	-39	-37	.01	.1	16				
11	-36	-44	-40	T	T	17				
12	-42	-43	-43			17				
13	-15	-37	-26	T	T	17				
14	03	-17	-07			17				
15	05	-08	-02			17				
16	20	-08	06			17	1			
17	-02	-16	-09	.01	.1	17				
18	11	-13	-01	.01	.1	17	1	1		
19	-01	-10	-06	.03	.3	17				
20	-04	-33	-19	.01	.1	17				
21	-19	-36	-28	T	T	17				
22	-14	-34	-24	T	T	17				
23	-27	-36	-32			17				
24	-28	-40	-34			17				
25	-34	-43	-39	T	T	17				
26	-31	-39	-35			17				
27	-15	-37	-26	.01	.1	17				
28	-23	-41	-32	T	T	17				
29	-14	-42	-28	T	T	17				
30	-10	-16	-13	.03	.3	17				
31	-11	-23	-17	T	T	17				
SUM				.12	1.2		1	4	1	
AVG	-18	-33	-26							
EXT	20	-48		.03	0.3					

ALERT NWT MARCH 1962

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	-23	-18			17				
02	-03	-30	-17			17		1		
03	02	-08	-03			17				
04	-03	-20	-12			17				
05	-06	-20	-13	T	T	17				
06	02	-20	-09	T	T	17				
07	11	-17	-03			17				
08	-11	-25	-18			17				
09	-12	-24	-18			17				
10	-18	-34	-26			17				
11	-23	-35	-29			17				
12	-23	-33	-28			17				
13	06	-34	-14			17				
14	-16	-28	-22	T	T	17				
15	-26	-33	-30	T	T	17				
16	-16	-29	-23	.03	.3	17				
17	-21	-35	-28	.02	.2	18	1			
18	-32	-44	-38			18				
19	-27	-44	-36			18				
20	-20	-38	-29			18				
21	-24	-38	-31			18				
22	-16	-30	-23			18				
23	-12	-33	-23	T	T	18				
24	-15	-27	-21			18				
25	-16	-33	-25			18				
26	-21	-33	-27			18				
27	00	-34	-17			18				
28	-07	-18	-13			18				
29	05	-15	-05			18		1		
30	-04	-18	-11			18				
31	-05	-16	-11			18				
SUM				.05	0.5		1	2		
AVG	-12	-28	-20							
EXT	06	-44		.03	0.3					

ALERT NWT APRIL 1962

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	-24	-17			18				
02	-15	-33	-24			18				
03	-24	-39	-29			18				
04	-22	-32	-27	.04	.4	18				
05	-18	-29	-24	.02	.2	18				
06	-20	-35	-28	T	T	18				
07	-21	-38	-30			18				
08	-11	-33	-22			18				
09	-01	-23	-12			18	1			
10	04	-24	-10			18	1	1	1	
11	04	-02	01			18	1	1	1	
12	07	-04	02			18	1	1	1	
13	05	-12	-04	T	T	18		1		
14	00	-10	-05	.01	.1	18				
15	06	-12	-03			18				
16	05	-13	-04			18				
17	-03	-18	-11	.01	.1	18				
18	-06	-18	-12			18				
19	-10	-20	-15	T	T	18				
20	-09	-18	-14	T	T	18				
21	-07	-15	-11	T	T	18				
22	-04	-11	-08	.01	.1	18				
23	-05	-15	-10			18				
24	-05	-13	-09			18				
25	-09	-18	-14			18				
26	-06	-19	-13			18				
27	-01	-16	-09			18				
28	01	-12	-05			18				
29	12	-01	06			18				
30	09	-04	03			18				
SUM				.09	0.9		3	5	3	
AVG	-05	-19	-12							
EXT	12	-38		.04	0.4					

ALERT NWT MAY 1962

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	16	01	09			18				
02	18	02	10			18				
03	20	02	11			18				
04	09	-03	03			18				
05	09	01	05			18				
06	08	00	04			18				
07	06	-01	03			18				
08	27	01	14			18		1	1	
09	27	08	18	.22	2.2	18				
10	15	01	08	.08	.8	20				
11	06	00	03	T	T	20				
12	10	-02	04			20				
13	12	05	09	T	T	20				
14	15	03	09	T	T	20				
15	10	04	07	.02	.2	20	1			
16	08	02	05	T	T	20	1			
17	11	04	08			20				
18	15	06	11	T	T	20				
19	15	07	11	T	T	20				
20	13	06	10	T	T	20				
21	15	09	12	T	T	20				
22	12	05	09	T	T	20				
23	14	09	12	.03	.3	20				
24	20	07	14	.01	.1	20				
25	18	09	14	.01	.1	20				
26	24	12	18	T	T	20				
27	22	14	18			20				
28	25	11	18	T	T	20				
29	27	14	21	T	T	20				
30	29	21	25	.01	.1	19				
31	27	19	23	.04	.4	19				
SUM				.42	4.2		2	1	1	
AVG	16	06	11							
EXT	29	-03		.22	2.2					

ALERT NWT JUNE 1962

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	12	16	.01	.1	19				
02	19	11	15	T	T	19				
03	24	14	19			19				
04	33	25	29			18				
05	34	25	30			19	1			
06	41	29	35			10	1			
07	47	36	42			9		1	1	
08	46	32	39	.01	T	3				
09	43	33	38	T	T	2				
10	42	29	36			1	1			
11	35	29	32			1	1			
12	36	31	34			1				
13	37	33	35			T				
14	37	32	35			T				
15	41	33	37			T				
16	45	37	41			T				
17	47	42	45			T				
18	49	37	43			T				
19	44	35	40			T				
20	37	29	33			T	1			
21	36	30	33			T				
22	37	29	33	T	T	T				
23	32	28	30	.12	1.2	T				
24	34	29	32	.05	.5	1				
25	38	30	34			T				
26	39	32	36			T				
27	39	31	35			T				
28	45	30	38	T	T	T				
29	54	37	46			T				
30	59	50	55	T		T	1			
SUM				.19	1.8		6	1	1	
AVG	39	30	34							
EXT	54	11		.12	1.2					

CLYDE

CLYDE NWT JANUARY 1962

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	-03	-19	-11			17				
02	07	-05	01	T	T	17				
03	00	-12	-06	T	T	17				
04	-04	-16	-10			17				
05	-09	-27	-18			17				
06	-08	-24	-16			17				
07	-05	-28	-17			17				
08	-14	-30	-22			17				
09	-10	-26	-18	.01	.1	17				
10	-17	-26	-22	T	T	17	1			
11	-11	-26	-19			17	1	1	1	
12	-10	-18	-14			17	1			
13	-03	-12	-08			17	1	1		
14	03	-23	-10			17	1			
15	02	-15	-07			17	1			
16	-07	-23	-15			17				
17	-01	-13	-07	T	T	17	1	1		
18	-01	-25	-13			17	1			
19	-10	-26	-18			17				
20	-07	-25	-16			17				
21	-09	-27	-18			17				
22	-12	-28	-20	.02	.2	17				
23	-11	-30	-21	.05	.5	17				
24	-08	-29	-16	.01	.1	18	1			
25	-12	-32	-22			18				
26	-21	-34	-28			18				
27	-21	-39	-30			18				
28	-22	-37	-30			18	1	1		
29	-05	-24	-15			18	1			
30	-12	-30	-21			18				
31	-14	-34	-24			18				
SUM				.09	0.9		310	3		
AVG	-08	-24	-16							
EXT	07	-39		.05	0.5					

CLYDE NWT FEBRUARY 1962

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	-04	-31	-18			18		1	1	
02	-02	-25	-14			18				
03	-16	-37	-27			18				
04	-30	-41	-36			18				
05	-21	-32	-27	.01	.1	18	1	1		
06	-18	-25	-22	.02	.2	18				
07	-03	-23	-13			18	1			
08	-02	-29	-16			18				
09	-21	-37	-29			18				
10	-30	-38	-34			18				
11	-23	-38	-31			18				
12	-18	-37	-28	T	T	18				
13	-14	-20	-17	T	T	18	1	1		
14	-12	-29	-21			18				
15	-16	-33	-25			18				
16	-17	-38	-28			18				
17	-16	-32	-24	T	T	18	1			
18	-24	-37	-31	T	T	18				
19	-28	-42	-35	T	T	18				
20	-19	-40	-30	T	T	18	1			
21	-20	-40	-30			18				
22	-35	-44	-40			18				
23	-22	-40	-31			18				
24	-22	-43	-33			18				
25	-20	-40	-30			18	1			
26	-08	-20	-14			18	1	1		
27	-10	-25	-18			18				
28	-06	-19	-13	T	T	18				
SUM				.03	0.3		3	7	2	
AVG	-17	-33	-25							
EXT	-02	-44		.02	0.2					

CLYDE NWT MARCH 1962

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	-03	-12	-08			18				
02	-03	-12	-08			18				
03	-02	-16	-09			18				
04	14	-13	01	T	T	18	1			
05	08	-05	02			18	1			
06	02	-21	-10			18				
07	-12	-25	-19			18				
08	-11	-26	-19			18				
09	-10	-27	-19			18				
10	-06	-22	-14			18				
11	-03	-20	-12			18				
12	-09	-21	-15			18				
13	04	-20	-08			18				
14	03	-11	-04			18				
15	03	-17	-07			18				
16	03	-11	-04			18				
17	01	-18	-09			18				
18	-01	-12	-07			18	1			
19	06	-15	-05			18				
20	13	-09	02	.08	.8	18				
21	27	02	15			19				
22	15	-05	05	T	T	19				
23	05	-20	-08	.01	.1	19				
24	04	-23	-10	T	T	19				
25	11	-14	-02			19				
26	03	-17	-07			19				
27	11	-16	-03	.01	.1	19				
28	03	-10	-04	.02	.2	19				
29	-01	-20	-11			19				
30	01	-15	-07	T	T	19				
31	03	-05	-01	.01	.1	19				
SUM				.13	1.3			1	2	
AVG	03	-15	-07							
EXT	27	-27		.08	0.8					

CLYDE NWT APRIL 1962

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	04	-20	-08			19				
02	01	-23	-11			19				
03	06	-20	-07	.01	.1	19	1			
04	06	-01	03	.01	.1	20	1	1	1	
05	18	-05	02			20	1	1		
06	00	-14	-07			20	1			
07	-01	-16	-09			20				
08	-01	-08	-05			20				
09	00	-17	-09			20				
10	-02	-20	-11			20				
11	08	-20	-06			20				
12	07	-15	-04			20				
13	10	-20	-05			20				
14	13	-15	-01			20				
15	07	-14	-04			20				
16	10	-13	-02			20				
17	11	-16	-03			20				
18	13	-17	-02			20				
19	11	01	06			20				
20	14	-10	02			20				
21	09	-10	-01			20	1			
22	14	03	09			20	1			
23	14	03	09			20	1			
24	24	07	16			20				
25	16	10	13	.03	.3	20	1			
26	23	-02	11			20	1			
27	18	-01	09			20				
28	28	01	15	T	T	20	1			
29	22	-02	10			20				
30	22	-01	11			20				
SUM				.05	0.5		5	6	2	
AVG	11	-09	01							
EXT	28	-23		.03	0.3					

CLYDE NWT MAY 1962

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	-05	07			20				
02	13	-08	03	.18	1.8	20	1			
03	23	09	16	.04	.4	22	1			
04	36	07	22			22				
05	32	11	22	T	T	22	1			
06	21	15	18	.04	.4	22				
07	22	15	19	T	T	22				
08	27	16	22			22				
09	33	04	19			22				
10	25	00	13			22				
11	30	06	18			22				
12	30	04	17			22				
13	20	-01	10			21	1			
14	31	11	21	T	T	21	1	1		
15	25	-01	12			21				
16	22	-01	11			21				
17	19	02	11	.11	1.1	21	1			
18	19	12	16			22	1			
19	25	16	21			22	1			
20	28	14	21			22				
21	26	07	17	.01	.1	22				
22	35	07	21			22				
23	29	09	19	T	T	22				
24	30	01	16	T	T	21				
25	25	01	13			21				
26	36	06	21			21				
27	31	12	22			21	1			
28	24	19	22			21	1			
29	27	19	23			21				
30	37	19	28			21				
31	39	23	31			21				
SUM				.38	3.8		7	4		
AVG	27	08	18							
EXT	39	-08		.18	1.8					

CLYDE NWT JUNE 1962

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	23	32			20				
02	31	24	28			19	1			
03	39	21	30			18	1			
04	45	21	33			18				
05	40	31	36			17				
06	34	27	31	.02	.2	17				
07	32	27	30	.03	.3	17				
08	37	29	33			17	1			
09	44	29	37			17				
10	43	37	40			16				
11	42	32	37	T	T	15				
12	35	32	34			14				
13	35	31	33	T	T	13				
14	38	30	34	T	T	13	1			
15	38	30	34	T	T	13				
16	36	31	34	T	T	13	1			
17	37	29	33			12	1			
18	37	30	34			12	1			
19	48	32	40			11				
20	46	35	41			11				
21	47	34	41			10				
22	37	32	35			10				
23	36	31	34	T	T	9	1			
24	33	29	31	.04	.4	9	1			
25	32	29	31	.03	.3	10	1			
26	35	31	33	T	T	9				
27	44	33	40			8				
28	52	34	43			7				
29	48	31	40			6	1			
30	38	31	35			4	1			
SUM				.12	1.2		12			
AVG	39	30	35							
EXT	52	21		.04	0.4					

DAILY CLIMATOLOGICAL DATA

EUREKA

EUREKA NWT — JANUARY 1962

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	03	-18	-08			7			1	
02	-12	-29	-21			7			1	
03	-11	-28	-20			7				
04	-14	-25	-20			7				
05	-10	-31	-21			7				
06	-27	-40	-34			7				
07	-23	-39	-31			7				
08	-21	-29	-25	T	T	7				
09	-27	-41	-34	T	T	7				
10	-41	-45	-43			7			1	
11	-40	-46	-43			7				
12	-42	-45	-44			7				
13	-39	-43	-41			7				
14	-33	-40	-37			7				
15	-30	-36	-33			7				
16	-19	-34	-27			7				
17	-18	-30	-24	T	T	7				
18	-15	-21	-18	.01	.1	7				
19	-14	-27	-21	.06	.6	7				
20	-26	-35	-31	T	T	8				
21	-22	-33	-28	.02	.2	8				
22	-17	-38	-28	T	T	8				
23	-27	-38	-33			8				
24	-34	-44	-39			8				
25	-33	-46	-40			8				
26	-40	-45	-43			8				
27	-26	-46	-36	T	T	8				
28	-25	-45	-35			8				
29	-30	-52	-41			8			1	
30	-20	-42	-31			8			1	
31	-29	-41	-35			8				
SUM				.09	0.9					5
AVG	-29	-37	-31							
EXT	03	-52		.06	0.6					

EUREKA NWT — MARCH 1962

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	-48	-42			9				
02	-34	-45	-40			9				
03	-30	-39	-35			9				
04	-26	-36	-31			9				
05	-23	-34	-29	T	T	9				
06	-21	-35	-28			9				
07	-04	-25	-15			9				
08	-15	-29	-22			9				
09	-21	-32	-27			9				
10	-24	-33	-29			9				
11	-26	-35	-31	T	T	9				
12	-11	-34	-23	T	T	9				
13	-21	-33	-27			9				
14	-21	-33	-27			9				
15	-22	-35	-29			9				
16	-13	-37	-25			9		1		
17	-27	-39	-33			9		1		
18	-33	-43	-38			9				
19	-30	-44	-37			9				
20	-21	-33	-27			9				
21	-05	-27	-16	.02	.2	9				
22	-08	-17	-13	.05	.5	9				
23	-11	-33	-22	T	T	10				
24	-21	-35	-28			10				
25	-27	-37	-32			10				
26	-26	-37	-32			10				
27	-25	-36	-31			10				
28	-10	-35	-23			10				
29	05	-12	-04	T	T	10				
30	05	-14	-05	T	T	10				
31	-02	-16	-09	.11	1.1	10				
SUM				.18	1.8					2
AVG	-19	-33	-26							
EXT	05	-48		.11	1.1					

EUREKA NWT — MAY 1962

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	00	07			10				
02	19	-02	09			10				
03	15	04	10			10				
04	19	04	12			10				
05	08	-02	03	T	T	10				
06	08	-04	02	.01	.1	10				
07	07	-08	-01	T	T	10				
08	19	-07	06	.02	.2	10				
09	19	07	13	T	T	9				
10	21	02	12			9				
11	29	10	20			9				
12	28	12	20			9				
13	18	03	11			9				
14	18	05	12			8				
15	23	10	17			8				
16	24	12	18			7				
17	21	10	16			7				
18	22	08	15			7				
19	18	06	12			7				
20	15	06	11			6				
21	19	09	14			6				
22	19	12	16			6				
23	21	14	18	T	T	6				
24	20	10	15	.01	.1	6				
25	22	09	16			6				
26	25	16	21			6				
27	26	16	21			6				
28	32	18	25			6				
29	31	22	27			6				
30	34	26	30			3				
31	31	25	28	.05	.5	5				
SUM				.09	0.9					
AVG	21	08	15							
EXT	34	-08		.05	0.5					

ISACHSEN

ISACHSEN NWT — JANUARY 1962

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	-25	-19			7		1	1	1
02	-18	-28	-23			7		1	1	1
03	-19	-25	-22			7		1	1	1
04	-21	-28	-25			7		1	1	1
05	-27	-36	-32			7				
06	-23	-32	-28			7				
07	-17	-37	-27	.02	.2	7				
08	-12	-34	-23	T	T	7				
09	-36	-43	-40			7		1	1	
10	-36	-47	-42			7		1	1	1
11	-31	-35	-33			7		1	1	1
12	-24	-33	-29			7		1	1	
13	-14	-27	-21	T	T	7		1	1	
14	-02	-15	-09			7		1	1	1
15	-07	-28	-18			7				
16	-19	-28	-24	T	T	7	1			
17	-07	-26	-17	.03	.3	7	1	1		
18	-03	-29	-16	.04	.4	7	1			
19	-22	-36	-29	T	T	6				
20	-24	-42	-33	T	T	6				
21	-41	-50	-46	T	T	6				
22	-42	-48	-45	T	T	6				
23	-39	-46	-43	T	T	6				
24	-30	-42	-36	T	T	6				
25	-31	-39	-35			6				
26	-28	-38	-33	T	T	6				
27	-34	-44	-39	T	T	6				
28	-28	-39	-34	T	T	6				
29	-15	-42	-29	.01	.1	6	1			
30	-15	-26	-21			6		1	1	1
31	-18	-30	-24			6		1		
SUM				.10	1.0			31	31	11 8
AVG	-22	-35	-29							
EXT	-03	-50		.04	0.4					

ISACHSEN NWT — MARCH 1962

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	-33	-25			5				
02	-20	-31	-26			5				
03	-06	-24	-15			5				
04	-05	-30	-18	.02	.2	5				
05	-15	-31	-23			5				
06	-01	-20	-11	T	T	5				
07	05	-05	00			5		1	1	1
08	02	-07	-03	T	T	5				
09	-02	-12	-07	.01	.1	5				
10	-06	-18	-12			5				
11	-07	-24	-16			5				
12	-19	-29	-24			5				
13	-14	-30	-22			5				
14	-15	-30	-23			5				
15	-19	-34	-27	T	T	5				
16	-12	-30	-21	T	T	5		1	1	
17	-19	-27	-23			5		1	1	1
18	-25	-35	-30			5				
19	-20	-37	-29			5				
20	-19	-27	-23			5				
21	-07	-24	-16	.02	.2	5				
22	-20	-31	-26			5				
23	-17	-32	-25			5				
24	-13	-26	-20	T	T	5				
25	-06	-26	-16			5				
26	-03	-18	-11			5				
27	-05	-17	-11			5				
28	-01	-13	-07	.04	.4	5		1		
29	-01	-07	-04	.02	.2	5				
30	00	-15	-08	.04	.4	5				
31	-03	-26	-15	.02	.2	5		1		
SUM				.17	1.7			5	3	2
AVG	-10	-24	-17							
EXT	05	-37		.04	0.4					

ISACHSEN NWT — MAY 1962

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	-03	05	.02	.2	5				
02	12	01	07	.12	1.2	5				
03	09	-12	-02			6				
04	00	-15	-08	T	T	6				
05	00	-14	-07			6				
06	00	-18	-09			6				
07	03	-14	-06			6				
08	02	-09	-04			6				
09	06	-05	01	T	T	6	1			
10	12	-01	06	.01	.1	6				
11	23	07	15			6				
12	26	05	16	T	T	6				
13	12	-02	05			5				
14	11	00	06	T	T	5				
15	13	04	09	T	T	5		1	1	
16	12	04	08	.03	.3	5				
17	10	05	08	.04	.4	5				
18	09	05	07	T	T	5				
19	09	03	06	T	T	5	1			
20	11	04	08	T	T	5	1			
21	09	00	05	.01	.1	5				
22	13	06	10	.06	.6	5				
23	15	09	12	.01	.1	5				
24	14	09	12	.08	.8	6				
25	17	10	14	.02	.2	6				
26	19	06	13	T	T	5				
27	19	11	15	T	T	5				
28	26	11	19	.01	.1	5				
29	27	21	24			5				
30	29	19	24			4				
31	33	26	30	.02	.2	4				
SUM				.43	4.3				1	3 1
AVG	13	02	08							
EXT	33	-18		.12	1.2					

EUREKA NWT — FEBRUARY 1962

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	-44	-33	.02	.2	8			1	
02	-21	-38	-30	.06	.6	8	1	1		
03	-30	-49	-40	.02	.2	9				
04	-40	-48	-44			9				
05	-43	-48	-46			9				
06	-41	-47	-44	T	T	9				
07	-15	-48	-32			9			1	
08	-05	-32	-19	T	T	9				
09	-26	-40	-33			9				
10	-35	-43	-39			9				
11	-39	-45	-42			9				
12	-41	-45	-43			9				
13	-45	-49	-47	T	T	9				
14	-19	-48	-34	T	T	9			1	
15	-07	-29	-18			9			1	
16	-28	-48	-38			9			1	
17	-29	-50	-40			9			1	
18	-27	-48	-38			9				
19	-41	-47	-44			9				
20	-40	-45	-43			9				
21	-36	-46	-41			9				
22	-33	-45	-39			9				
23	-35	-51	-43			9				
24	-32	-52	-42			9				
25	-28	-47	-38			9				
26	-44	-49	-47			9				
27	-34	-47	-41			9				
28	-33	-47	-40			9				
SUM				.10	1.0				1	7
AVG	-31	-46	-38							
EXT	-05	-52		.06	0.6					

EUREKA NWT — APRIL 1962

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	-30	-19	T	T	11				
02	-19	-34	-27			11				
03	-24	-37	-31	T	T	11				
04	-24	-39	-32			11				
05	-29	-41	-35	T	T	11				
06	-29	-42	-36	T	T	11				
07	-28	-42	-35			11				
08	-20	-42	-31	T	T	11				
09	-02	-23	-13			11				
10	00	-07	-04			11	1			
11	-02	-07	-05			11	1	1		
12	02	-06	-02			11	1	1	1	
13	03	-09	-03			11				
14	-05	-15	-10			11				
15	-07	-16	-12			11				
16	-02	-20	-11			11				
17	-02	-12	-07	.03	.3	11				
18	02	-15	-07			11				
19	02	-12	-05			11				
20	10	-09	01			11				
21	10	-12	-01			11				
22	09	-12	-02			11				
23	05	-13	-04			11				
24	01	-15	-07			11				
25	03	-15	-06			11				
26	10	-12	-01			11				
27	08	-10	-01			11				
28	05	-06	-01			11				
29	10	-06	02			11				
30	16	-05	06			10				
SUM				.03	0.3				3	2 1
AVG	-04	-19	-11							
EXT	16	-42		.03	0.3					

EUREKA NWT — JUNE 1962

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	25	29	.10	1.0	5				
02	29	15	22			5				
03	35	15	25			5				
04	37	26	32			4				
05	39	27	33			3				
06	49	32	41			2				
07	45	35	40	T		2				
08	40	33	37	.02		1				
09	42	33	38			1				
10	40	31	36	.36	3.0	T				
11	42	32	37			2				
12	48	34	41			T				
13	48	36	42			T				
14	44	35	40			T				
15	46	37	42							
16	52	37	45							
17	48	41	45							
18	51	42	47							
19	47	36	42							
20	43	36	40							
21	42	34	38	T						
22	41	34	38							
23	40	34	37							
24	45	34	40							
25	42	33	38							
26	43	35	39							
27	53	35	44							
28	40	35	38							
29	47	33	40	T						
30	52	36	44	T						
SUM				.48	4.0					
AVG	43	33	38							
EXT	53	15		.36	3.0					

ISACHSEN NWT — FEBRUARY 1962

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	-28	-39	-34	T	T	6		1	1	1
02	-33	-40	-37			6		1	1	1
03	-26	-36	-31			6		1	1	1
04	-24	-40	-32			6		1		
05	-24	-41	-33	T	T	6				
06	-28	-32	-30			6		1	1	1
07	-18	-32	-25			6		1	1	1
08	-07	-19	-13			6		1	1	1
09	-08	-17	-13	T	T	5		1	1	1
10	-15	-35	-25			5				
11	-32	-39	-36			5				
12	-35	-44	-40			5				
13	-43	-47	-45			5				
14	-23	-46	-35			5		1	1	1
15	-22	-35	-29			5		1		
16	-32	-38	-35			5				
17	-31	-36	-34			5	1	1		
18	-30	-35	-33			5	1	1	1	1
19	-25	-34	-30	T	T	5		1		
20	-28	-36	-32	T	T	5				
21	-30	-35	-33			5				
22	-25	-32	-29	T	T	5				
23	-26	-34	-30	T	T	5				
24	-31	-36	-34	.01	.1	5				
25	-33	-40	-37	T	T	5				
26	-25	-40	-33			5		1		
27	-25	-30	-28			5		1	1	
28	-24	-35	-30			5				
SUM				.01	0.1			21	5	10 9
AVG	-26	-36	-31							
EXT	-07	-47		.01	0.1					

ISACHSEN NWT — APRIL 1962

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	-33	-24			5				
02	-17	-39	-28			5				
03	-21	-28	-25	T	T	5		1	1	
04	-21	-26	-24			5		1		
05	-12	-25	-19			5		1	1	
06	-19	-29	-24			5		1		
07	-12	-28	-20			5		1	1	
08	-08	-16	-12			5		1	1	
09	-08	-16	-12	T	T	5		1		
10	-11	-19	-15	T	T	5	1	1	1	
11	-02	-13	-08			5	1	1	1	1
12	00	-17	-09	.02	.2	5	1			
13	-09	-18	-14			5				
14	-08	-19	-14			5				
15	-03	-18	-11			5				
16	01	-11	-05			5				
17	00	-19	-10	.01	.1	5				
18	-06	-20	-13			5				
19	-06	-21	-14			5		1	1	
20	00	-10	-05			5		1	1	
21	01	-10	-05			5				
22	00	-09	-05			5		1		
23	-04	-12	-08			5		1		
24	-04	-15	-10			5				
25	-02	-12	-07			5		1	1	
26	02	-11	-05			5				
27	05	-14	-05			5				
28	08	-11	-02	T	T	5				
29	11	-01	05	T	T	5				
30	11	-02	05			5				
SUM				.03	0.3			31	4	10 4
AVG	-05	-17	-11							
EXT	11	-39		.02	0.2					

ISACHSEN NWT — JUNE 1962

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	15	25	T		3	1			
02	27	13	20			3	1			
03	30	19	25			3				
04	35	29	32	T	T	3	1			
05	40	29	35			2				
06	40	34	37	.10		2				
07	36	32	34	.74		1				
08	40	31	36	.08	.2	1	1			
09	37	31	34	.03	.3	1	1			
10	32	28	30	.21	2.1	3				
11	38	30	34			1				
12	37	31	34			1				1
13	35	29	32	T		1	1			
14	40	30	35	T		1				
15	46	36	41							
16	44	34	39							
17	52	39	46							
18	41	34	38	.07			1			
19	37	32	35							
20	42	33	38							
21	40	33	37	T	T					
22	38	32	35	T						
23	39	31	35	T	T					
24	36	31	34							1
25	37	30	34	T	T					
26	39	31	35	T	T					
27	38	31	35	T	T					
28	36	30	33	T	T		1		1	
29	37	29	33	T	T					
30	44	33	39				1			
SUM				1.29	2.6		9		3	
AVG	38	30	34							
EXT	52	13		.74	2.1					

DAILY CLIMATOLOGICAL DATA

MOULD BAY

MOULD BAY NWT — JANUARY 1962

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	-31	-27			5		1		
02	-20	-34	-27			5				
03	-19	-31	-25			5				
04	-13	-29	-21			5				
05	-08	-22	-15	T	T	5	1			
06	-20	-39	-30			5	1			
07	-06	-41	-24	T	T	5	1			
08	-03	-22	-13	T	T	5	1			
09	-08	-40	-24			5				
10	-31	-44	-38			5				
11	-30	-43	-37			5	1			
12	-21	-43	-32			5	1	1	1	
13	-16	-28	-22			5	1	1		
14	02	-25	-12			5				
15	-01	-30	-16			5				
16	-05	-33	-19	.01	.1	5				
17	06	-20	-07	T	T	5	1	1	1	
18	17	-22	-03			5	1	1	1	
19	-10	-33	-22			5	1	1		
20	-17	-35	-26	T	T	5	1			
21	-30	-42	-36			5				
22	-42	-56	-49			5				
23	-56	-62	-59			5				
24	-42	-60	-51			5	1	1		
25	-31	-44	-38			5	1			
26	-34	-40	-37			5	1			
27	-33	-45	-39			5				
28	-16	-47	-32			5	1			
29	-12	-20	-16			5	1	1		
30	-12	-29	-21			5	1	1		
31	-18	-31	-25			5				
SUM				.01	0.1		18	8	3	
AVG	-18	-36	-27							
EXT	17	-62		.01	0.1					

MOULD BAY NWT — MARCH 1962

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	-26	-35	-31			5				
02	01	-06	-03			5	1	1	1	
03	01	-15	-07	T	T	5	1	1		
04	-08	-25	-17	T	T	5				
05	-03	-18	-11			5	1	1		
06	-06	-18	-12			5	1			
07	-10	-21	-16	T	T	5				
08	-18	-33	-26			5				
09	-21	-38	-30	T	T	5				
10	-08	-25	-17			5	1			
11	-03	-15	-09			5	1			
12	-06	-28	-17			5				
13	-20	-36	-28			5				
14	-23	-36	-30	T	T	5				
15	-16	-35	-26			5	1			
16	-18	-28	-23			5	1			
17	-19	-28	-24			5				
18	-23	-33	-28			5	1			
19	-19	-36	-28			5	1	1		
20	-10	-24	-17	T	T	5	1			
21	-19	-23	-18	T	T	5				
22	-11	-31	-21	T	T	5				
23	-08	-16	-12	.02	.2	5	1	1	1	
24	-11	-24	-18			5				
25	-04	-16	-10			5				
26	-02	-17	-10			5				
27	-02	-18	-10			5	1			
28	00	-15	-08	.03	.3	5	1			
29	00	-16	-08	.01	.1	5				
30	13	-14	-01	.02	.2	5	1	1	1	
31	03	-23	-10			5	1			
SUM				.08	0.8		16	6	3	
AVG	-09	-24	-17							
EXT	13	-38		.03	0.3					

MOULD BAY NWT — MAY 1962

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	00	04	T	T	6				
02	05	00	03	T	T	6				
03	05	-03	01	T	T	6				
04	08	-04	02	.04	.4	6				
05	05	-14	-05	T	T	6				
06	06	-03	02			6				
07	09	-07	01			6				
08	-01	-12	-07			6				
09	02	-12	-05			6				
10	04	-05	-01			6				
11	08	-06	01			6	1			
12	10	00	05			6	1			
13	09	-03	03			6				
14	09	-05	02			6				
15	07	-05	01			6				
16	11	-04	04			6				
17	12	-03	05			6	1			
18	16	01	09			6				
19	18	01	10			6				
20	22	05	14			5				
21	25	13	19			5				
22	20	13	17	T	T	5				
23	23	10	17	.03	.3	5	1			
24	23	12	18	.03	.3	5				
25	17	09	13	T	T	5				
26	23	14	19	T	T	5				
27	20	10	15			5				
28	25	07	16			5				
29	29	20	25			5				
30	33	19	26			5				
31	33	27	30	T	T	5				
SUM				.10	1.0		2	2		
AVG	14	02	08							
EXT	33	-14		.04	0.4					

MOULD BAY NWT — FEBRUARY 1962

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	-08	-23	-16			5				
02	-21	-39	-30			5				
03	-23	-38	-31			5	1	1	1	
04	-22	-30	-26			5	1	1	1	
05	-28	-33	-31			5	1			
06	-31	-37	-34			5	1			
07	-33	-38	-36			5	1	1		
08	-19	-33	-26			5	1	1	1	
09	-15	-27	-21			5	1	1		
10	-15	-25	-20			5				
11	-22	-37	-30			5				
12	-32	-37	-35			5				
13	-32	-45	-39			5				
14	-28	-44	-36			5				
15	-27	-40	-34			5				
16	-29	-39	-34			5				
17	-24	-40	-32	T	T	5				
18	-38	-45	-42			5				
19	-37	-45	-41			5				
20	-37	-43	-40	T	T	5				
21	-30	-39	-35	T	T	5				
22	-21	-32	-27			5	1			
23	-27	-40	-34			5	1			
24	-36	-43	-40			5				
25	-25	-41	-33	T	T	5	1			
26	-17	-24	-21			5	1	1		
27	-16	-21	-19			5	1			
28	-16	-30	-23			5	1			
SUM				T	T		13	6	3	
AVG	-25	-36	-31							
EXT	-08	-45		T	T					

MOULD BAY NWT — APRIL 1962

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	-33	-24			5	1	1	1	
02	-22	-34	-28			5	1	1		
03	-21	-30	-26			5	1			
04	-20	-27	-24			5	1			
05	-21	-28	-25			5	1			
06	-12	-26	-19			5	1			
07	-02	-17	-10			5	1	1	1	
08	-02	-19	-11	T	T	5	1			
09	-06	-20	-13			5	1			
10	01	-10	-05			5	1	1	1	
11	07	-11	-02	T	T	5	1	1	1	
12	-07	-23	-15			5	1	1		
13	-02	-17	-10			5				
14	-03	-22	-13			5				
15	02	-17	-08	T	T	5				
16	04	-10	-03	.06	.6	5				
17	-08	-21	-15			6	1			
18	-07	-17	-12			6				
19	-11	-22	-17			6				
20	-01	-15	-08			6	1	1	1	
21	01	-11	-05			6				
22	-03	-12	-08			6				
23	06	-13	-04			6				
24	06	-05	01			6				
25	04	-16	-06			6				
26	09	-07	01			6				
27	10	-03	04			6				
28	12	-04	04			6				
29	10	-05	03			6				
30	11	-08	02	T	T	6				
SUM				.06	0.6		214	7	4	
AVG	-03	-17	-10							
EXT	12	-34		.06	0.6					

MOULD BAY NWT — JUNE 1962

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	25	27	T	T	5				
02	29	25	27			5				
03	33	25	29	T	T	5	1			
04	36	29	33			5				
05	39	33	36	.48		4		1	1	
06	38	34	36			4				
07	37	30	34	.05	.5	4	1			
08	43	32	38			4				
09	38	30	34			4				
10	38	27	33			3				
11	42	34	38			2				
12	45	36	41			2				
13	47	37	42			2				
14	49	36	43			2				
15	52	40	46			1				
16	51	40	46							
17	45	33	39							
18	37	33	35	T	T					
19	41	32	37	T	T					
20	45	32	39							
21	46	35	41							
22	44	34	39	T	T					
23	42	33	38	T	T					
24	39	32	36	T	T					
25	40	31	36	T	T					
26	44	33	39							
27	47	32	40							
28	47	36	42							
29	42	33	38							
30	44	33	39							
SUM				.53	0.5		2	1	1	
AVG	42	33	37							
EXT	52	25		.48	0.5					

RESOLUTE (A)

RESOLUTE NWT — JANUARY 1962

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	-36	-31			11				
02	-15	-28	-22	T	T	11	1			
03	-21	-28	-25			11	1	1	1	
04	-24	-32	-28			11	1	1		
05	-23	-36	-30			11				
06	-21	-27	-24			11				
07	-20	-32	-26			11				
08	-10	-27	-19	.01	.1	11				
09	-20	-42	-31	T	T	11				
10	-42	-45	-44	T	T	11	1	1		
11	-42	-47	-45	T	T	11				
12	-30	-43	-37			11				
13	-17	-41	-29			11	1			
14	-10	-24	-17	T	T	11				
15	-16	-33	-25	T	T	11				
16	-19	-35	-27	T	T	11				
17	-19	-31	-25	T	T	11				
18	-11	-28	-20	.03	.3	11	1			
19	-10	-23	-17	.02	.2	12	1			
20	-19	-30	-25	T	T	12				
21	-19	-29	-24	T	T	12				
22	-23	-40	-32	T	T	12				
23	-33	-40	-37	T	T	12	1			
24	-36	-49	-43	T	T	12				
25	-30	-50	-40	T	T	12	1			
26	-27	-35	-31	T	T	12	1			
27	-30	-42	-36	T	T	12				
28	-32	-42	-37	T	T	12				
29	-34	-45	-40	T	T	12				
30	-27	-48	-38	T	T	12				
31	-22	-30	-26	T	T	12	1	1		
SUM				.06	0.6		2	9	4	
AVG	-24	-36	-30							
EXT	-10	-50		.03	0.3					

RESOLUTE NWT — MARCH 1962

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	-01	-18	-10			12		1	1	
02	07	-05	01			12				
03	13	-17	-02	.01	.1	12		1	1	1
04	-16	-27	-22	T	T	12				
05	-02	-27	-15			12				
06	03	-03	00			12		1	1	1
07	03	-03	00			12		1	1	1
08	02	-01	01	T	T	12	1	1	1	1
09	02	-15	-07	T	T	12		1	1	
10	04	-13	-05			12		1	1	
11	06	-10	-02			12		1	1	
12	02	-15	-07			12				
13	-06	-21	-14			12				
14	-12	-22	-17			12				
15	03	-18	-08	T	T	12			1	
16	08	-21	-07			12		1	1	
17	-15	-32	-24	T	T	12	1			
18	-01	-34	-18	T	T	12		1	1	
19	02	-12	-05			12	1	1	1	1
20	07	-04	02	.02	.2	12				
21	05	-30	-13	.06	.6	13	1			
22	-12	-31	-22			13				
23	04	-19	-08			13				
24	04	-10	-03			13				
25	06	-11	-03			13		1		
26	06	-03	02			13				
27	02	-10	-04	T	T	13	1	1		
28	-03	-11	-07	T	T	13				
29	03	-07	-02	.04	.4	13		1		
30	04	-17	-07	.01	.1	14				
31	03	-11	-04	.08	.8	14	1			
SUM				.22	2.2		6	14	12	5
AVG	01	-15	-07							
EXT	13	-34		.08	0.8					

RESOLUTE NWT — APRIL 1962

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	-24	-17	T	T	15				
02	-08	-37	-23	T	T	15	1	1		
03	-05	-26	-16	.01	.1	15		1	1	
04	-22	-34	-28			15		1		
05	-19	-32	-26			15				
06	-20	-30	-25	T	T	15	1			
07	-13	-27	-20			15				
08	-08	-22	-15			15		1		
09	-04	-11	-08			15				
10	-08	-16	-12	T	T	15				
11	-08	-18	-13			15		1		
12	-01	-10	-06	T	T	15		1		
13	-06	-16	-11	T	T	15				
14	-09	-19	-14			15				
15	00	-19	-10			15				
16	08	-10	-01			15				
17	07	-01	03	.05	.5	15		1	1	
18	04	-11	-04	T	T	15		1		
19	-08	-15	-12			15		1		
20	-05	-16	-11	T	T	15				
21	05	-16	-06			15				
22	07	-13	-03			15				
23	-03	-14	-09			15		1		
24	-05	-12	-09			15		1	1	
25	-03	-14	-09			15				
26	-01	-13	-07			15				
27	00	-10	-05			15				
28	02	-12	-05			15				
29	05	-09	-02			15				
30	04	-09	-03			15				
SUM				.06	0.6		210	4		
AVG	-04	-17	-11							
EXT	08	-37		.05	0.5					

RESOLUTE NWT — MAY 1962

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	-03	05			15				
02	19	08	14			15				
03	15	05	10			15				
04	11	-02	05	T	T	15				
05	01	-06	-03	T	T	15				
06	-01	-09	-05	T	T	15				
07	03	-12	-05			15				
08	06	-04	01	T	T	15				
09	13	-04	05	T	T	15			1	1
10	17	10	14			15	1	1	1	1
11	19	02	11	.06	.6	15				
12	06	00	03	.02	.2	15				
13	09	02	06	.01	.1	15		1		
14	15	04	10	T	T	15				
15	22	08	15	T	T	15				
16	15	10	13	.01	.1	15				
17	16	06	11	T	T	15	1			
18	09	00	05	T	T	15	1			
19	15	00	08			15				
20	16	02	09			15				
21	18	05	12	.01	.1	15				
22	24	07	16	.02	.2	15				
23	14	05	10	T	T	15				
24	24	11	18	T	T	15				
25	25	09	17	T	T	15				
26	18	06	12	T	T	15				
27	26	08	17	T	T	15				
28	27	24	26			15				
29	27	23	25	T	T	15				
30	24	20	22			15				
31	27	21	24	T	T	15	1			
SUM				.13	1.3		4	3	2	1
AVG	16	05	11							
EXT	27	-12		.06	0.6					

RESOLUTE NWT — JUNE 1962

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	23	26	T	T	15				
02	32	23	28	T	T	15				
03	27	21	24			14				
04	33	24	29			14				
05	37	27	32			14	1			
06	41	28	35			13		1		
07	37	33	35	.09		12	1	1		
08	36	32	34			12	1			
09	37	33	35	T		12	1			
10	35	31	33	T		11	1			
11	36	32	34	T	T	11			1	1
12	35	30	33	T	T	11			1	1
13	42	30	36			10	1		1	1
14	46	36	41			8				
15	44	36	40			7				
16	42	31	37			5				
17	41	30	36			4	1			
18	41	31	36	T		3				
19	36	32	34	.03		2	1			
20	39	35	37			2				
21	42	37	40	T		2				
22	44	34	39	.01		2				
23	42	34	38	.02		1				
24	44	36	40			1				
25	38	35	37			1				
26	45	35	40			1				
27	43	34	39	T	T	T				
28	41	33	37	.02	.2	T				
29	36	32	34	T	T	T				
30	37	32	35	.07	.7	T	1			
SUM				.24	0.9		9	5	3	
AVG	39	31	35							
EXT	46	21		.09	0.7					

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 1962

Date	Max	Min	Avg	Total	Snow	Snow on ground	Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-23	-39	-31			6			1	
02	-17	-29	-23			6				
03	-12	-28	-20			6				
04	-06	-17	-12			6				
05	-09	-25	-17	T	T	6				
06	-19	-34	-27	T	T	6				
07	-15	-34	-25			6			1	
08	14	-10	02	T	T	6	1	1		
09	02	-11	-05			6				
10	-02	-08	-05			6				
11	-03	-12	-08	.03	.3	6				
12	-10	-31	-21	T	T	6			1	
13	-19	-28	-24			6			1	
14	-18	-28	-23			6				
15	-20	-26	-23			6				
16	-05	-26	-16	T	T	6				
17	18	-16	01	.02	.2	6		1	1	1
18	14	-10	02			6	1	1	1	
19	04	-14	-05	.03	.3	6				
20	23	-16	04	.02	.2	7		1	1	1
21	-16	-26	-21			7		1		
22	-16	-41	-29			7				
23	-23	-43	-33	T	T	7				
24	-23	-52	-38	T	T	7		1		
25	-30	-48	-39			7	1	1		
26	-28	-34	-31			7		1		
27	-32	-36	-34	T	T	7				
28	-30	-35	-33	T	T	7				
29	-16	-31	-24	.02	.2	7	1			
30	-13	-24	-19	T	T	7				
31	-07	-18	-13			7				
SUM				.12	1.2			4	1	2
AVG	-11	-27	-19							
EXT	23	-52		.03	0.3					

SACHS HARBOUR NWT
MARCH 1962

Date	Max	Min	Avg	Total	Snow	Snow on ground	Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-08	-21	-15			7				
02	05	-21	-08	T	T	7		1		
03	09	-13	-02	T	T	7		1	1	
04	-10	-23	-17			7		1	1	
05	-12	-20	-16			7		1		
06	-08	-18	-13	T	T	7	1			
07	-13	-25	-19			7				
08	-20	-27	-24			7				
09	-13	-26	-20			7				
10	-16	-33	-25			7				
11	-06	-28	-17			7				
12	-04	-17	-11			7				
13	-07	-16	-12			7				
14	-10	-20	-15			7				
15	-12	-26	-19			7				
16	-12	-27	-20			7				
17	-17	-27	-22			7				
18	-10	-30	-20			7				
19	-22	-34	-28	T	T	7				
20	-19	-34	-27	T	T	7				
21	-22	-30	-26			7				
22	-22	-31	-27	T	T	7				
23	-19	-30	-25			7		1		
24	-06	-19	-13			7		1	1	
25	01	-08	-04	T	T	7		1		
26	04	-16	-06	.01	.1	7				
27	06	-21	-08			7				
28	11	00	06			7				
29	19	03	11			7	1			
30	12	02	07			7	1			
31	16	-05	06			7	1			
SUM				.01	0.1			4	7	3
AVG	-07	-21	-14							
EXT	19	-34		.01	0.1					

SACHS HARBOUR NWT
MAY 1962

Date	Max	Min	Avg	Total	Snow	Snow on ground	Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	08	02	05	T	T	11				
02	10	02	06	T	T	11				
03	10	03	07	T	T	11				
04	10	03	07	.01	.1	11				
05	08	02	05	T	T	11				
06	10	01	06	.01	.1	11				
07	03	-03	00	T	T	11				
08	02	-07	-03			11				
09	03	-04	-01			11				
10	01	-09	-04			11				
11	-01	-13	-07			11	1			
12	03	-11	-04			11				
13	09	-02	04			11				
14	12	05	09			11				
15	10	02	06			11				
16	17	-02	08			11				1
17	19	06	13			11				
18	19	07	13			11				
19	28	11	20			11				
20	28	22	25			9	1			
21	28	21	25			8	1			
22	27	22	25			8	1			
23	32	20	26	T	T	8	1			
24	24	10	17	.03	.3	7				
25	27	20	24			7				
26	25	20	23			7				
27	29	19	24			7				
28	35	20	28			6				
29	35	26	31			5				
30	35	26	31			5				
31	42	33	38			4				
SUM				.05	0.5			5		1
AVG	18	08	13							
EXT	42	-13		.03	0.3					

SACHS HARBOUR NWT
FEBRUARY 1962

Date	Max	Min	Avg	Total	Snow	Snow on ground	Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	-11	-19	-15	T	T	7				
02	-11	-29	-20	T	T	7				
03	-17	-34	-26			7				
04	-23	-32	-28			7				
05	-15	-35	-25			7				
06	-10	-21	-16			7				
07	-12	-28	-20			7				
08	-17	-30	-24			7				
09	-18	-30	-24			7				
10	-09	-29	-19			7				
11	-08	-24	-16			7				
12	-22	-30	-26			7				
13	-21	-25	-23			7				
14	-19	-23	-21			7				
15	-15	-22	-19	T	T	7				
16	-11	-26	-19			7				
17	-15	-21	-18			7				
18	-16	-23	-20			7				
19	-18	-25	-22			7				
20	-17	-23	-20			7				
21	-18	-24	-21			7			1	
22	-07	-18	-13	T	T	7			1	
23	-08	-35	-22			7			1	
24	-30	-42	-36			7				
25	-15	-32	-24			7			1	
26	-07	-17	-12			7		1	1	
27	-07	-12	-10	.01	.1	7			1	
28	-11	-22	-17	T	T	7				
SUM				.01	0.1				6	1
AVG	-15	-26	-20							
EXT	-07	-42		.01	0.1					

SACHS HARBOUR NWT
APRIL 1962

Date	Max	Min	Avg	Total	Snow	Snow on ground	Fog	Blowing Snow	Wind ≥ 32 mph	Wind ≥ 39 mph
01	15	-27	-06	.07	.7	8				
02	-16	-29	-23			8				
03	-16	-27	-22			8				
04	-12	-30	-21			8				
05	-18	-32	-25			8				
06	-07	-24	-16			8		1		
07	11	-08	02	.08	.8	8	1	1	1	
08	13	-14	-01	.05	.5	9				
09	-04	-19	-12	T	T	9				
10	07	-14	-04			9	1			
11	15	-02	07	.01	.1	9				
12	-02	-17	-10			9				
13	06	-20	-07			9				
14	09	-01	04	T	T	9				
15	19	07	13	.08	.8	10				
16	14	-08	03	.02	.2	10				
17	-07	-15	-11			10				
18	04	-19	-08			10				
19	01	-14	-07			10				
20	-02	-20	-11			10				
21	01	-12	-06			10				
22	03	-16	-07	T	T	10				
23	14	-04	05			10				
24	11	-01	05			10				
25	15	01	08			10				
26	20	03	12	.01	.1	10				
27	16	12	14	T	T	10				
28	19	08	14			10				
29	17	10	14	T	T	10				
30	12	06	09	.01	.1	10				
SUM				.33	3.3			2	2	1
AVG	05	-11	-03							
EXT	20	-32		.08	0.8					

JUNE 1962

DATA NOT AVAILABLE

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT JANUARY 1962 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	08	IC	1009.3	C	00	-30	-30	-39	0
02	UNL	08		1016.8	C	00	-35	-35	-45	0
03	008	01	IF	1019.8	N	20	-28	-28	-34	10
04	006	02	S-IF	1024.8	C	00	-37			8
05	UNL	07		1019.8	NW	05	-39			0
06	UNL	07		1014.2	C	00	-47			0
07	UNL	10		1014.5	C	00	-28	-29	-39	0
08	UNL	07		1009.1	W	17	-30	-30	-42	3
09	060	04	IF	1010.1	E	03	-31	-31	-39	8
10	UNL	02	IF	1013.6	NNE	15	-40			0
11	030	01	S-IF	1016.0	NNE	18	-35	-35	-45	8
12	UNL	07		1014.0	NW	03	-42			0
13	UNL	08		1021.9	NW	13	-31	-31	-43	4
14	UNL	10		1027.6	C	00	-15	-15	-24	1
15	100	08		1024.4	NW	04	-02	-03	-11	6
16	UNL	10		1026.1	W	03	-06	-07	-17	3
17	UNL	10		1013.4	SSE	03	-08	-09	-21	2
18	100	15		1006.6	S	06	-12	-12	-26	7
19	UNL	15		999.5	WNW	08	-04	-04	-13	9
20	030	07	S-	1001.0	SSW	04	-07	-07	-18	8
21	UNL	15		1002.2	ESE	04	-30	-31	-45	1
22	UNL	10	IC	1006.6	C	00	-30	-30	-36	0
23	UNL	15		1006.5	NW	05	-31	-31	-37	0
24	UNL	15		1006.1	C	00	-30	-30	-36	0
25	UNL	15		999.7	C	00	-38			0
26	UNL	15		991.7	C	00	-36			0
27	UNL	15		1011.8	C	00	-34	-34	-47	0
28	040	10	S-	1006.8	NE	03	-25	-25	-31	9
29	UNL	15		1006.0	WNW	09	-40			0
30	045	01	S-	999.0	NNE	16	-15	-15	-28	10
31	020	02	S-	1005.2	C	00	-12	-12	-20	10
AVG				1011.1		05	-27			04

ALERT NWT JANUARY 1962 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	08	IC	1012.4	C	00	-30	-30	-39	0
02	UNL	10	IC	1017.3	NW	04	-36			0
03	008	01	IF	1021.8	N	15	-29	-29	-35	10
04	006	02	S-	1024.9	C	00	-38			6
05	UNL	07	IC	1019.2	C	00	-39			0
06	UNL	10		1013.6	NW	06	-45			0
07	UNL	15		1013.7	C	00	-28	-28	-39	0
08	UNL	10		1007.7	C	00	-30	-30	-36	3
09	UNL	15		1011.2	C	00	-36			0
10	UNL	15		1013.7	S	12	-36			0
11	030	02	S-	1016.7	NE	06	-36			8
12	UNL	15		1014.9	C	00	-43			0
13	UNL	15		1024.0	W	10	-36			4
14	UNL	15		1027.8	C	00	-12	-13	-23	0
15	UNL	15		1025.6	W	03	-03	-03	-10	5
16	UNL	15		1023.9	WNW	04	-05	-06	-20	0
17	070	15		1013.0	NE	17	-08	-09	-20	8
18	100	15		1003.8	WNW	19	-13	-13	-26	7
19	UNL	15		1000.0	NE	04	-03	-04	-13	8
20	100	07	S-	1001.6	ESE	05	-06	-07	-17	7
21	UNL	15		1002.8	ESE	03	-31	-31	-43	1
22	UNL	10	IC	1006.1	C	00	-34	-34	-40	0
23	UNL	15		1007.3	WNW	07	-32	-32	-38	0
24	UNL	15		1005.5	C	00	-31	-31	-37	0
25	UNL	15		999.0	C	00	-39			0
26	UNL	15		992.3	ENE	04	-36			0
27	UNL	15		1014.0	C	00	-32	-32	-41	0
28	040	10	S-	1005.6	C	00	-25	-25	-31	9
29	UNL	15		1005.5	W	05	-41			0
30	045	01	S-	999.7	N	20	-10	-11	-25	10
31	020	02	S-	1005.6	ENE	04	-13	-14	-22	10
AVG				1011.3		05	-27			03

ALERT NWT JANUARY 1962 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	IC	1014.3	C	00	-30	-30	-39	0
02	UNL	15		1017.5	NW	04	-40			0
03	008	01	BS	1022.2	N	27	-21	-21	-28	10
04	006	02	S-	1024.4	C	00	-39			6
05	UNL	07	IC	1018.0	NE	05	-42			0
06	UNL	10		1014.0	C	00	-46			0
07	060	15		1013.5	NW	07	-32	-32	-38	9
08	UNL	15		1006.5	NW	05	-31	-32	-40	3
09	UNL	15		1012.1	C	00	-36			0
10	UNL	15		1014.1	C	00	-37			0
11	030	02	S-	1016.5	N	08	-36			8
12	UNL	15		1015.2	WNW	04	-42			0
13	UNL	15		1027.3	NW	10	-36			4
14	UNL	15		1027.9	NW	08	-15	-16	-25	0
15	UNL	15		1025.7	W	08	-04	-05	-12	5
16	UNL	15		1021.1	NW	04	-06	-07	-14	6
17	UNL	15		1015.0	WNW	05	-12	-13	-24	2
18	100	15		1000.8	WNW	32	-07	-08	-13	6
19	025	10		1000.4	C	00	-03	-04	-13	7
20	018	04	S-	1002.0	ESE	07	-16	-16	-25	10
21	UNL	10		1003.3	C	00	-29	-29	-44	0
22	140	08		1005.1	NE	04	-29	-30	-40	8
23	UNL	15		1007.6	C	00	-29	-29	-40	0
24	UNL	15		1009.1	C	00	-30	-31	-45	0
25	UNL	08		997.8	C	00	-41			0
26	UNL	10		993.7	NE	02	-33	-33	-46	2
27	050	08		1014.7	C	00	-26	-26	-36	8
28	UNL	10		1004.8	C	00	-32	-33	-44	0
29	UNL	10		1005.7	NW	06	-38			0
30	012	02	S-IF	1000.9	NE	18	-12	-12	-20	10
31	012	03	S-	1006.5	E	02	-18	-18	-25	10
AVG				1011.4		05	-27			04

ALERT NWT JANUARY 1962 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	08	IC	1015.6	NW	06	-28	-29	-36	0
02	UNL	15		1017.4	C	00	-41			0
03	008	01	BS	1022.4	N	17	-21	-21	-28	10
04	UNL	02	IC	1023.2	C	00	-38			3
05	UNL	07	IC	1017.4	C	00	-41			0
06	UNL	10		1019.4	WNW	07	-36			0
07	060	15		1013.9	C	00	-34	-34	-40	10
08	UNL	15		1005.6	NW	08	-27	-28	-35	5
09	UNL	15		1012.3	ENE	05	-36			0
10	UNL	02	IC	1013.8	NE	08	-37			0
11	030	02	S-	1015.7	N	18	-36			8
12	UNL	15		1015.6	C	00	-41			0
13	UNL	15		1027.8	WNW	17	-36			4
14	UNL	15		1027.4	NW	10	-13	-13	-21	1
15	UNL	15		1027.0	C	00	-05	-06	-16	5
16	UNL	15		1016.8	C	00	-07	-07	-15	0
17	UNL	15		1014.4	NE	13	-13	-14	-24	1
18	050	05	BS	998.4	W	30	08	07	01	10
19	012	04	S-	1000.1	C	00	-03	-03	-11	10
20	090	01	S-IF	1002.3	ESE	07	-18	-18	-26	8
21	UNL	15		1004.4	E	02	-29	-29	-37	0
22	UNL	15		1004.3	E	07	-30	-30	-41	7
23	UNL	15		1007.8	C	00	-29	-29	-43	1
24	UNL	15		1004.6	C	00	-38			0
25	UNL	15		996.4	NE	05	-34	-34	-47	1
26	UNL	15		999.3	E	05	-33	-34	-46	1
27	028	08		1013.3	NW	07	-27	-27	-35	10
28	UNL	15		1004.5	SE	03	-30	-31	-45	1
29	UNL	15		1004.9	NW	04	-33	-34	-46	3
30	010	01	S-IF	1001.7	NE	20	-12	-13	-18	10
31	018	05	S-	1007.7	E	03	-20	-20	-27	10
AVG				1011.1		07	26			04

ALERT NWT JANUARY 1962 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	08	IC	1016.2	C	00	-28	-28	-39	0
02	UNL	00	3/8F	1017.0	C	00	-37			4
03	008	02	BS	1023.6	NE	16	-21	-21	-28	10
04	UNL	02	IC	1022.3	C	00	-38			3
05	UNL	07		1015.8	C	00	-46			0
06	UNL	15		1013.8	W	09	-25	-25	-35	0
07	UNL	15		1012.5	W	07	-35	-35	-41	0
08	090	06	S-	1006.0	C	00	-24	-24	-32	10
09	UNL	07	IC	1012.4	WNW	06	-36			0
10	UNL	03	IC	1014.6	N	17	-36			0
11	030	02	S-	1015.5	N	12	-36			8
12	UNL	15		1016.2	NNW	10	-42			0
13	040	15		1028.5	C	00	-25	-25	-35	10
14	UNL	15		1026.4	NW	05	-13	-13	-20	2
15	UNL	15		1027.5	C	00	-01	-03	-15	3
16	UNL	15		1012.0	WNW	02	-02	-03	-13	0
17	080	04	S-	1014.3	C	00	-06	-07	-14	9
18	045	05	BS	997.4	W	23	11	10	05	10
19	016	05	S-	1000.5	N	03	-05	-06	-12	10
20	090	02	S-IF	1002.1	E	06	-19	-19	-27	7
21	UNL	15		1004.7	C	00	-28	-29	-42	5
22	UNL	10		1003.8	E	15	-26	-26	-36	2
23	UNL	15		1007.8	C	00	-31	-32	-46	1
24	UNL	15		1003.5	C	00	-39			0
25	UNL	08		995.3	NE	03	-37			4
26	UNL	15		998.5	N	03	-36			4
27	040	07		1012.8	W	05	-23	-23	-32	10
28	UNL	15		1004.4	NW	04	-33	-33	-46	4
29	UNL	15		1003.9	C	00	-35	-35	-49	3
30	008	01	S-IF	1002.1	NE	18	-13	-13	-19	10
31	016	05	IF	1008.7	SE	04	-19	-20	-26	10
AVG				1011.0		05	-25			05

ALERT NWT JANUARY 1962 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	08		1017.3	C	00	-35	-35	-45	0
02	UNL	00	1/2IF	1017.3	NE	13	-30	-30	-39	8
03	010	02	IF	1024.7	C	00	-37			6
04	UNL	04	IC IF	1022.4	W	05	-40			2
05	UNL	07		1015.9	NW	06	-47			0
06	UNL	08		1014.7	C	00	-26	-26	-36	0
07	UNL	10		1011.6	C	00	-30	-30	-45	0
08	080	03	S-IF	1007.7	NNE	08	-23	-23	-30	8
09	UNL	07		1013.6	NW	07	-42			3
10	035	02	IC	1015.3	N	13	-36			7
11	UNL	08		1015.2	NNW	11	-38			3
12	060	08		1017.8	WNW	08	-42			8
13	010	05	S-	1028.7	ENE	06	-17	-17	-23	10
14	090	10		1027.2	NE	02	-10	-10	-17	6
15	UNL	10		1028.4	C	00	03	02	-04	4
16	UNL	03	BS	1009.1	WNW	27	13	13	09	3
17	UNL	15		1013.2	E	02	-05	-05	-14	3
18	080	08		1000.2	C	00	-01	-01	-09	9
19	030	07		1001.2	ENE	04	-07	-08	-17	9
20	100	02	S-IF	1002.7	C	00	-20	-20	-29	8
21	UNL	15		1005.8	E	07	-33	-33	-46	0
22	UNL	08		1004.2	S	07	-15	-15	-24	0
23	UNL	10		1008.0	C	00	-33	-33	-44	0
24	UNL	10		1002.6	C	00	-38			0
25	UNL	08		994.4	NE	02	-36			4
26	UNL	08		1001.9	C	00	-35	-35	-49	0
27	050	03	S-	1011.4	N	10	-17	-17	-27	10
28	UNL	10		1004.9	NNW	03	-33	-34	-46	0
29	UNL	08		1003.3	C	00	-32	-32	-44	4
30	012	01	S-IF	1003.1	NE	08	-13	-13	-19	10
31	022	04	S-IF	1010.5	SSW	03	-20	-20	-27	9
AVG				1011.4		05	-25			04

ALERT NWT JANUARY 1962 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	08		1017.6	C	00	-34	-34	-44	0
02	002	00	1/2IF	1018.0	NNW	27	-25	-25	-31	10
03	010	03	IF	1025.2	C	00	-37			6
04	UNL	06	IF	1021.9	NW	02	-38			2
05	UNL	07		1015.1	C	00	-46			0
06	UNL	08		1014.5	NW	05	-27	-27	-38	0
07	040	07		1010.0	C	00	-18	-18	-30	10
08	080	03	S-IF	1008.8	ENE	08	-27	-27	-35	7
09	UNL	07		1014.3	NW	08	-44			3
10	050	02	S-IF	1016.3	N	06	-35	-35	-45	6
11	080	07		1014.8	C	00	-38			7
12	070	08		1020.1	NW	03	-37			7
13	013	05	S-	1029.5	NW	08	-17	-17	-23	10
14	090	10		1026.2	NW	10	-05	-06	-12	8
15	UNL	10		1028.8	W	06	-07	-07	-17	2
16	UNL	10		1011.5	NNW	09	08	06	-03	3
17	090	10		1012.4	W	05	-15	-15	-27	6
18	070	03	S-	999.4	W	03	00	-01	-11	10
19	030	07	S-	1001.5	E	11	-08	-08	-17	8
20	100	02	S-	1002.8	ESE	03	-20	-21	-32	8
21	UNL	15		1006.9	ENE	05	-34	-34	-47	0
22	UNL	15		1004.8	ESE	05	-30	-30	-36	0
23	UNL	15		1007.2	C	00	-33	-33	-42	0
24	UNL	15		1001.2	C	00	-39			0
25	UNL	15		993.3	SE	04	-36			0
26	UNL	15		1005.9	C	00	-32	-32	-48	0
27	040	03	S-	1009.9	E	06	-23	-23	-30	10
28	UNL	15		1005.2	W	10	-34	-34	-47	0
29	UNL	15		1002.1	C	00	-32	-32	-44	3
30	015	01	S-IF	1004.2	NE	12	-13	-13	-20	10
31	022	04	S-	1012.1	C	00	-19	-19	-31	9
AVG				1011.6		05	-26			05

ALERT NWT JANUARY 1962 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	08		1017.1	NW	05	-37			0
02	002	00	1/2IF	1018.4	NNW	29	-25	-25	-31	10
03	007	02	IF	1024.8	N	05	-36			8
04	UNL	07		1020.7	C	00	-39			0
05	UNL	07		1014.3	C	00	-45			0
06	UNL	08		1014.0	C	00	-31	-31	-43	0
07	040	07		1009.2	NW	14	-23	-23	-35	7
08	080	02	S-IF	1009.5	ESE	09	-29	-29	-37	9
09	UNL	07		1013.8	NW	14	-41			0
10	050	02	IF	1016.0	NNE	13	-34	-35	-44	7
11	UNL	07		1014.5	C	00	-41			2
12	UNL	08		1021.4	NW	10	-35	-35	-49	0
13	UNL	10		1028.5	C	00	-17	-18	-25	3
14	090	10		1025.0	C	00	01	00	-07	6
15	UNL	10		1027.5	C	00	-02	-03	-13	0
16	UNL	04	BS	1011.0	NW	25	08	06	-04	3
17	090	10		1009.0	C	00	-08	-09	-22	6
18	UNL	15		999.6	NW	07	-01	-02	-12	3
19	030	07	S-	1001.5	C	00	-08	-09	-17	8
20	100	15		1003.0	C	00	-21	-22	-34	7
21	UNL	15		1007.5	WNW	07	-34	-34	-43	0
22	UNL	15		1005.9	C	00	-31	-31	-37	0
23	UNL	15		1007.1	C	00	-30	-30	-36	0
24	UNL	15		999.9	C	00	-39			0
25	UNL	15		992.2	NE	05	-37			0
26	UNL	15		1007.9	C	00	-33	-33	-50	0
27	040	03	S-	1008.9	NE	05	-25	-25	-31	10
28	UNL	15		1006.0	W	04	-34	-34	-47	0
29	050	10	S-	1000.6	C	00	-24	-24	-33	7
30	020	02	S-	1004.3	NE	10	-12	-12	-20	10
31	022	04	S-	1013.7	C	00	-20	-21	-30	9
AVG				1011.4		05	-25			04

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
FEBRUARY 1962 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	022	04	S-	1014.2	C	00	-22	-23	-35	10
02	UNL	01	IC	997.1	NE	14	-39			3
03	015	01	S-	988.9	NE	15	-28	-28	-36	10
04	UNL	15		1006.7	C	00	-36			0
05	UNL	15		1016.1	E	07	-31	-31	-46	0
06	UNL	15		1024.0	C	00	-29	-29	-40	0
07	030	03	S-	1018.3	ESE	05	-21	-21	-28	10
08	001	00	3/4BS	995.5	NNE	21	-09	-09	-14	10
09	UNL	05	IC IF	997.4	ESE	04	-23	-23	-32	0
10	UNL	08		1012.1	NW	06	-20	-21	-32	0
11	UNL	07		1025.7	C	00	-29	-29	-40	0
12	UNL	10		1027.7	WNW	06	-32	-32	-44	0
13	016	07	S-	1036.1	NW	10	-21	-21	-28	9
14	080	03	S-	1036.5	NE	03	-26	-27	-34	9
15	UNL	01	IF	1016.9	C	00	-24	-24	-31	0
16	UNL	06	IF	1027.5	S	06	-32	-32	-41	4
17	060	10		1034.8	NW	02	-41			8
18	006	02	S-IF	1025.0	NW	01	-33	-33	-42	9
19	010	03	S-IF	1028.0	C	00	-31	-31	-40	8
20	UNL	07	S-	1028.0	C	00	-35	-35	-49	7
21	080	03	S-IF	1009.9	NW	02	-40			10
22	025	05	IF	1014.1	NW	04	-35	-35	-45	8
23	UNL	10		1013.5	NW	11	-33	-33	-46	0
24	UNL	08		1023.9	W	19	-26	-26	-34	0
25	UNL	00	1/4BS	1036.3	W	44	-20	-20	-28	0
26	UNL	10		1046.1	WNW	04	-31	-31	-43	0
27	UNL	10		1036.0	W	09	-25	-25	-35	0
28	040	07		1050.9	W	06	-15	-16	-22	10
AVG				1021.0		07	-28	-28	-38	05

ALERT NWT
FEBRUARY 1962 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	1014.6	SSW	04	-26	-26	-36	2
02	UNL	01	IC	992.5	NNW	17	-36			3
03	015	01	S-	991.9	N	07	-32	-32	-38	10
04	UNL	15		1007.6	W	07	-37			0
05	UNL	15		1017.5	C	00	-31	-32	-46	0
06	UNL	15		1023.9	C	00	-32	-32	-41	0
07	030	03	S-	1017.5	C	00	-20	-20	-34	10
08	001	01	BS	993.0	NE	16	-08	-09	-16	10
09	UNL	05	IC	998.5	C	00	-22	-23	-33	0
10	UNL	15		1014.9	C	00	-20	-20	-36	0
11	UNL	15		1025.9	C	00	-30	-30	-41	0
12	UNL	15		1029.2	C	00	-28	-28	-36	0
13	090	08	S-	1037.4	WNW	11	-20	-21	-32	6
14	080	03	S-	1034.9	C	00	-26	-26	-36	9
15	UNL	03	IC	1015.1	C	00	-25	-25	-35	3
16	UNL	15		1029.8	C	00	-35	-35	-49	1
17	UNL	15		1033.5	C	00	-41			2
18	UNL	04	IC	1025.0	C	00	-32	-32	-44	3
19	010	03	S-IF	1028.7	C	00	-31	-31	-40	8
20	UNL	15		1027.4	C	00	-35	-35	-49	0
21	080	03	S-IF	1008.4	C	00	-40			9
22	028	07		1014.5	C	00	-35	-35	-45	6
23	UNL	15		1014.4	NW	05	-34	-35	-47	0
24	UNL	07		1025.6	WNW	22	-23	-23	-37	0
25	UNL	00	1/8BS	1038.7	W	45	-20	-20	-28	0
26	UNL	15		1044.2	C	00	-31	-31	-43	0
27	UNL	15		1036.0	W	22	-26	-27	-36	0
28	UNL	15		1053.9	W	20	-17	-18	-29	0
AVG				1021.2		06	-28	-29	-39	03

ALERT NWT
FEBRUARY 1962 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		1014.4	SSW	02	-27	-27	-35	3
02	001	00	1/4BS	988.8	N	34	-30	-30	-36	10
03	UNL	07		994.9	W	10	-35	-35	-45	0
04	UNL	10		1009.1	C	00	-31	-31	-40	4
05	UNL	15		1019.1	C	00	-35	-35	-49	1
06	UNL	10	IC	1023.4	C	00	-32	-32	-41	2
07	030	04	S-	1016.9	N	05	-22	-23	-35	10
08	030	01	1/2IC	993.6	NE	07	-11	-12	-26	10
09	UNL	05	IC	1000.1	C	00	-23	-24	-30	0
10	UNL	15		1017.7	C	00	-20	-21	-28	0
11	UNL	15		1025.9	C	00	-25	-26	-37	0
12	UNL	15		1030.9	WNW	05	-30	-30	-39	0
13	080	05	S-	1038.1	C	00	-22	-23	-31	10
14	080	03	S-	1033.5	C	00	-26	-27	-39	9
15	010	02	IC	1013.9	N	21	-21	-21	-28	7
16	UNL	15		1031.5	C	00	-40			0
17	UNL	15		1032.4	C	00	-42			1
18	UNL	04	IC	1025.2	C	00	-33	-33	-42	3
19	UNL	03	S-IF	1029.3	C	00	-32	-32	-41	3
20	UNL	15		1025.6	C	00	-35	-35	-49	0
21	070	02	S-IF	1008.3	C	00	-40			10
22	030	08		1015.0	C	00	-30	-30	-39	6
23	UNL	15		1015.4	WNW	08	-35	-35	-41	0
24	UNL	05	BS	1027.5	W	28	-20	-21	-28	0
25	UNL	00	1/4BS	1041.4	W	43	-20	-20	-25	5
26	UNL	15		1042.6	C	00	-31	-31	-43	0
27	UNL	15		1036.7	W	19	-20	-21	-30	0
28	UNL	15		1057.5	W	05	-15	-16	-30	1
AVG				1021.7		07	-28	-28	-37	03

ALERT NWT
FEBRUARY 1962 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	10		1013.7	SSW	06	-30	-31	-39	5
02	001	00	1/8BS	984.9	N	46	-25	-25	-31	10
03	UNL	15		997.2	C	00	-35	-35	-49	0
04	UNL	15		1010.2	W	06	-34	-34	-43	2
05	UNL	15		1020.3	C	00	-35	-35	-49	1
06	UNL	15		1022.2	C	00	-30	-30	-41	3
07	030	04	S-	1014.9	WNW	10	-21	-22	-31	10
08	030	01	1/2IC	993.8	NE	09	-06	-07	-21	10
09	UNL	12	IC	1001.6	WNW	05	-20	-20	-36	0
10	UNL	15		1019.9	C	00	-22	-23	-29	0
11	UNL	15		1025.9	C	00	-25	-25	-37	0
12	UNL	15		1032.2	NW	04	-29	-29	-37	0
13	080	05	S-	1039.1	C	00	-24	-24	-31	10
14	UNL	07	S-	1031.3	C	00	-33	-33	-46	3
15	010	01	1/2S-	1014.3	N	15	-24	-24	-31	10
16	UNL	15		1032.9	C	00	-41			0
17	UNL	15		1031.1	C	00	-43			1
18	UNL	10	IC	1025.4	C	00	-33	-33	-42	4
19	UNL	03	S-IF	1029.2	C	00	-33	-33	-42	3
20	UNL	15		1023.2	C	00	-36			0
21	070	05	S-IF	1007.9	C	00	-36			7
22	UNL	12		1014.5	C	00	-32	-32	-41	4
23	UNL	15		1015.8	WNW	05	-36			0
24	UNL	01	BS	1029.0	W	42	-20	-20	-28	0
25	UNL	00	1/4BS	1042.6	W	44	-19	-19	-26	5
26	UNL	15		1041.0	C	00	-32	-32	-44	0
27	UNL	15		1037.2	W	22	-21	-22	-34	0
28	UNL	15		1058.8	C	00	-16	-17	-32	1
AVG				1021.8		08	-28	-29	-38	03

ALERT NWT
FEBRUARY 1962 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	03	IF	1012.1	NW	08	-29	-29	-35	4
02	001	00	1/8BS	984.5	N	48	-31	-31	-40	10
03	UNL	15		998.8	C	00	-37			0
04	UNL	15		1011.0	NW	01	-31	-31	-43	2
05	UNL	15		1021.4	C	00	-31	-31	-41	0
06	UNL	15		1020.9	WNW	05	-33	-34	-46	1
07	030	04	S-	1012.2	WNW	06	-21	-21	-31	10
08	030	01	1/2IC	993.8	N	18	-06	-07	-21	7
09	UNL	12	IC	1003.2	WNW	06	-19	-20	-37	0
10	UNL	15		1021.6	C	00	-22	-22	-29	0
11	UNL	15		1025.7	C	00	-28	-29	-39	0
12	UNL	15		1033.2	WNW	05	-31	-31	-40	0
13	UNL	15		1039.4	C	00	-28	-28	-39	2
14	UNL	10		1028.4	C	00	-30	-30	-41	3
15	010	01	1/2S-	1016.1	NNW	21	-23	-23	-30	10
16	UNL	15		1033.9	C	00	-38			0
17	UNL	05	IC	1029.3	C	00	-41			4
18	120	01	IC IF	1026.2	C	00	-38			8
19	UNL	03	S-IF	1029.1	C	00	-34	-35	-44	3
20	022	10	S-	1020.0	C	00	-36			10
21	120	08	S-	1008.2	C	00	-36			8
22	UNL	10		1013.9	C	00	-35	-35	-45	4
23	UNL	15		1016.3	NW	09	-36			0
24	UNL	00	1/4BS	1029.8	W	38	-15	-16	-24	0
25	UNL	02	BS	1044.4	W	30	-20	-20	-27	3
26	UNL	15		1038.6	C	00	-32	-33	-44	0
27	UNL	15		1038.2	W	23	-23	-23	-37	0
28	UNL	15		1059.6	W	06	-20	-20	-36	1
AVG				1021.8		08	-29			03

ALERT NWT
FEBRUARY 1962 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	05	IC IF	1010.3	NW	02	-32	-32	-41	3
02	001	00	1/8BS	985.8	N	37	-30	-30	-39	10
03	UNL	15		1001.5	NW	02	-39			0
04	UNL	08		1012.7	NW	08	-34	-34	-43	0
05	UNL	10		1022.9	C	00	-37			0
06	080	03	S-	1019.9	W	03	-25	-25	-33	9
07	022	03	S-	1009.4	W	02	-19	-19	-27	10
08	UNL	02	IF	995.4	NW	02	-13	-14	-24	0
09	UNL	15		1005.3	NW	04	-19	-20	-32	0
10	UNL	15		1023.1	NW	02	-27	-27	-37	0
11	UNL	10		1026.1	NW	03	-31	-32	-43	0
12	UNL	10		1035.0	NW	07	-31	-31	-40	1
13	100	10	S-	1039.5	WNW	06	-24	-24	-33	8
14	008	01	IF	1026.3	C	00	-28	-28	-36	7
15	008	01	IF	1019.0	N	12	-25	-25	-31	10
16	UNL	15		1034.9	NW	02	-42			1
17	UNL	02	IF	1028.2	NE	02	-42			4
18	100	01	IF	1026.7	W	03	-37			6
19	008	02	S-IF	1029.0	NW	01	-31	-32	-40	7
20	030	05	S-	1017.4	NW	02	-35	-35	-45	8
21	090	10		1009.8	NW	04	-37			7
22	020	07		1014.3	W	08	-25	-25	-33	8
23	UNL	15		1018.1	W	06	-40			0
24	UNL	00	1/2BS	1030.8	W	31	-21	-21	-30	0
25	UNL	15		1046.2	W	20	-24	-24	-33	0
26	UNL	15		1037.8	W	08	-33	-33	-46	0
27	UNL	15		1041.4	W	10	-18	-19	-28	4
28	UNL	15		1058.9	W	07	-16	-16	-26	0
AVG				1022.3		07	-29			04

ALERT NWT
FEBRUARY 1962 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	IC	1007.0	C	00	-34	-34	-47	1
02	001	00	1/8BS	985.9	N	32	-30	-30	-36	10
03	UNL	15		1002.9	W	08	-38			0
04	UNL	15		1013.5	C	00	-34	-35	-52	0
05	UNL	15		1024.2	C	00	-36			0
06	080	04	S-	1019.7	WNW	05	-24	-25	-32	8
07	020	03	S-	1004.5	NE	06	-15	-15	-21	10
08	UNL	01	IF	996.4	C	00	-13	-14	-21	4
09	UNL	08		1007.2	NW	04	-19	-19	-32	0
10	UNL	10		1024.2	NW	02	-26	-26	-39	0
11	UNL	10		1026.3	WNW	03	-30	-30	-41	0
12	UNL	10		1035.7	NW	09	-30	-31	-41	1
13	UNL	10		1038.7	C	00	-23	-23	-32	4
14	UNL	01	IF	1023.7	NE	06	-28	-28	-36	3
15	008	00	3/4S-IF	1022.3	N	03	-27	-27	-35	10
16	UNL	10		1035.4	NW	04	-41			3
17	100	04	S-	1026.9	NE	03	-39			9
18	UNL	04	S-IF	1027.4	E	01	-33	-33	-42	2
19	UNL	07	S-	1029.2	E	05	-32	-32	-41	3
20	028	05	S-	1015.0	WNW	02	-36			9
21	UNL	07		1011.4	NE	04	-34	-34	-43	5
22	020	07		1014.6	W	14	-20	-20	-28	9
23	UNL	10		1019.9	C	00	-33	-34	-46	0
24	UNL	00	1/4BS	1032.6	W	40	-22	-22	-29	0
25	UNL	15		1047.3	W	23	-23	-23	-32	0
26	UNL	10		1037.0	C	00	-26	-26	-36	0
27	UNL	15		1044.1	W	23	-16	-16	-25	2
28	UNL	15		1057.6	W	20	-15	-16	-25	0
AVG				1022.5		08	-28	-28	-38	03

ALERT NWT
FEBRUARY 1962 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	07	IC	1003.1	NE	10	-34	-34	-47	1
02	003	00	1/2BS	987.4	NE	17	-25	-25	-33	10
03	UNL	15		1004.9	NW	10	-37			0
04	UNL	15		1015.1	C	00	-33	-34	-50	0
05	UNL	15		1024.1	C	00	-36			0
06	050	03	S-	1018.8	C	00	-20	-20	-27	10
07	012	01	S-BS	999.6	N	17	-12	-12	-19	10
08	UNL	05	IC IF	996.5	NW	04	-20	-21	-28	0
09	UNL	08		1009.5	NW	03	-23	-23	-34	0
10	UNL	04	IF	1025.2	C	00	-27	-27	-37	0
11	UNL	10		1027.4	NW	02	-32	-32	-41	0
12	UNL	10		1035.9	WNW	07	-28	-28	-39	2
13	090	07	S-	1038.0	NE	02	-29	-29	-37	8
14	UNL	01	IF	1020.5	NW	04	-28	-28	-36	4
15	080	00	3/4IF	1025.5	NE	04	-28	-28	-34	10
16	090	10		1038.4	NW	02	-40			6
17	080	03	S-	1026.3	N	02	-35	-35	-45	9
18	UNL	03	S-IF	1027.7	C	00	-33	-33	-42	8
19	UNL	07	S-	1028.7	C	00	-33	-33	-42	2
20	025	02	S-IF	1012.0	NW	01	-36			9
21	030	07		1012.9	NE	08	-34	-34	-43	6
22	UNL	07		1014.0	W	12	-28	-28	-36	2
23	UNL	08		1021.9	W	18	-30	-30	-39	0
24	UNL	00	1/4BS	1033.9	W	53	-20	-20	-28	0
25	UNL	10		1046.6	WNW	13	-28	-28	-36	0
26	UNL	10		1036.7	C	00	-23	-23	-32	0
27	UNL	10		1047.2	W	25	-13	-14	-21	0
28	UNL	10		1056.5	NE	01	-20	-21	-32	0
AVG				1022.5		08	-28	-28	-37	04

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
MARCH 1962 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	10		1054.8	NE	06	-17	-17	-28	0
02	UNL	10		1053.6	C	00	-29	-23	-34	0
03	080	07		1047.0	W	18	-03	-04	-10	8
04	018	07		1054.4	C	00	-05	-06	-15	8
05	UNL	08		1053.3	E	03	-12	-13	-21	0
06	012	04	S-	1050.5	NW	02	-06	-07	-13	10
07	UNL	10		1037.2	W	08	-11	-12	-22	0
08	UNL	08		1034.3	S	03	-13	-14	-22	4
09	UNL	15		1033.2	C	00	-23	-23	-37	1
10	UNL	10		1034.4	NE	02	-19	-20	-32	0
11	UNL	15		1048.0	NW	03	-27	-28	-43	0
12	UNL	10		1049.4	NW	03	-29	-29	-40	0
13	UNL	10		1045.6	NW	03	-30	-30	-45	0
14	UNL	15		1040.8	W	13	-20	-21	-30	0
15	220	05	IF	1041.7	WNW	08	-28	-28	-39	6
16	045	06	S-IF	1042.5	E	09	-27	-27	-35	9
17	UNL	03	S-IF	1033.2	N	13	-23	-24	-30	7
18	UNL	04	IF	1028.9	C	00	-34	-34	-47	0
19	UNL	15		1030.8	NW	01	-38			0
20	UNL	15		1028.3	C	00	-27	-27	-37	0
21	UNL	15		1025.0	C	00	-37			5
22	028	15		1026.1	C	00	-24	-24	-33	9
23	050	15		1041.6	WNW	10	-23	-24	-32	8
24	UNL	10		1041.3	C	00	-18	-19	-29	2
25	UNL	15		1044.7	C	00	-27	-27	-37	0
26	UNL	15		1039.2	NW	09	-26	-26	-39	1
27	UNL	15		1029.1	C	00	-28	-29	-42	0
28	UNL	15		1025.4	W	23	-11	-11	-21	2
29	UNL	15		1022.8	W	19	-12	-12	-22	1
30	090	10		1019.3	SE	02	-14	-15	-25	8
31	UNL	15		1020.2	NW	11	-14	-14	-25	1
AVG				1038.0		05	-21	-21	-31	03

ALERT NWT
MARCH 1962 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		1053.4	NE	05	-18	-19	-35	0
02	UNL	15		1054.2	C	00	-23	-24	-39	0
03	060	15		1048.4	W	05	-01	-01	-08	9
04	UNL	15		1054.0	C	00	-04	-06	-22	0
05	UNL	15		1054.0	ESE	03	-13	-14	-25	0
06	015	07	S-	1050.3	S	03	-06	-06	-14	10
07	UNL	15		1037.3	WNW	13	-11	-11	-22	1
08	UNL	15		1034.3	W	06	-13	-13	-22	1
09	UNL	15		1033.0	C	00	-23	-24	-42	0
10	UNL	15		1035.5	C	00	-20	-20	-34	0
11	UNL	15		1049.1	C	00	-26	-27	-41	0
12	UNL	15		1049.3	C	00	-31	-31	-43	0
13	UNL	15		1044.9	C	00	-33	-33	-42	0
14	UNL	15		1040.5	NE	02	-19	-20	-31	0
15	008	04	S-IF	1042.4	NW	10	-29	-30	-40	8
16	045	07		1041.0	C	00	-27	-27	-35	10
17	015	03	IF	1032.9	C	00	-23	-23	-30	7
18	UNL	05	IF	1028.7	NE	04	-36			0
19	UNL	15		1030.3	C	00	-38			0
20	UNL	15		1027.5	C	00	-27	-27	-40	0
21	110	15		1024.6	NW	07	-35	-35	-45	8
22	050	15		1028.0	W	07	-23	-23	-34	9
23	090	15		1042.7	NW	10	-23	-23	-34	8
24	UNL	15		1041.9	C	00	-19	-20	-29	3
25	UNL	15		1044.7	C	00	-27	-28	-37	0
26	UNL	15		1038.5	NW	03	-25	-26	-35	0
27	UNL	15		1028.4	C	00	-29	-29	-43	0
28	UNL	15		1025.4	W	29	-12	-13	-27	0
29	UNL	15		1021.6	W	24	-12	-13	-27	0
30	090	10		1021.6	C	00	-13	-14	-30	9
31	UNL	15		1018.8	NW	08	-13	-14	-30	1
AVG				1038.0		04	-21	-22	-33	03

ALERT NWT
MARCH 1962 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		1052.8	C	00	-20	-21	-30	0
02	UNL	15		1054.4	NW	08	-25	-26	-35	0
03	060	15		1050.1	SE	08	-01	-02	-17	9
04	UNL	15		1054.0	C	00	-10	-10	-19	0
05	UNL	15		1054.6	C	00	-11	-11	-21	0
06	011	03	S-	1050.0	C	00	-07	-08	-19	10
07	UNL	15		1036.8	C	00	-09	-10	-15	1
08	UNL	15		1034.4	C	00	-15	-16	-34	1
09	UNL	15		1032.9	C	00	-19	-19	-32	0
10	UNL	15		1036.9	NW	08	-20	-21	-39	0
11	UNL	15		1049.6	C	00	-27	-27	-35	0
12	UNL	15		1048.9	WNW	06	-31	-31	-43	0
13	UNL	15		1043.6	C	00	-35	-34	-42	0
14	UNL	15		1039.2	NW	10	-18	-19	-38	0
15	008	03	S-IF	1043.5	NW	08	-30	-31	-41	6
16	100	10		1038.2	C	00	-25	-25	-35	6
17	UNL	01	S-IF	1031.8	C	00	-22	-22	-31	9
18	UNL	15		1028.0	C	00	-35	-35	-49	1
19	UNL	15		1030.1	C	00	-36			0
20	UNL	15		1027.1	C	00	-28	-28	-39	0
21	UNL	15		1024.5	C	00	-34	-35	-43	5
22	110	15		1029.5	C	00	-22	-22	-33	9
23	UNL	15		1042.7	WNW	05	-21	-22	-31	7
24	UNL	15		1042.6	NE	03	-20	-21	-30	0
25	UNL	15		1044.1	NW	05	-25	-26	-37	0
26	UNL	15		1037.6	C	00	-28	-28	-42	0
27	UNL	15		1027.5	C	00	-25	-25	-37	0
28	UNL	15		1025.3	W	27	-11	-12	-24	0
29	UNL	15		1019.7	W	26	-05	-06	-21	0
30	100	10		1023.1	C	00	-09	-10	-24	10
31	UNL	15		1017.3	C	00	-12	-13	-20	0
AVG				1037.8		04	-21	-21	-32	02

ALERT NWT
MARCH 1962 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		1052.3	C	00	-22	-23	-33	0
02	UNL	15		1052.7	NW	08	-28	-28	-39	0
03	060	15		1051.6	C	00	-01	-03	-17	10
04	UNL	15		1052.9	C	00	-10	-10	-19	0
05	UNL	15		1054.3	C	00	-11	-12	-21	0
06	020	10	S-	1049.3	C	00	-06	-07	-17	9
07	UNL	15		1035.7	W	17	-07	-07	-13	1
08	UNL	15		1034.2	NW	05	-11	-13	-32	1
09	UNL	15		1032.5	C	00	-19	-20	-32	0
10	UNL	15		1038.7	NW	06	-31	-31	-51	0
11	UNL	15		1049.5	C	00	-25	-25	-35	0
12	UNL	15		1048.9	NW	03	-29	-29	-43	0
13	UNL	15		1041.2	WSW	28	-29	-29	-40	0
14	220	15		1038.8	NW	13	-18	-19	-35	6
15	UNL	03	IF	1044.7	NW	05	-29	-30	-37	5
16	050	04	S-	1034.9	C	00	-18	-19	-28	10
17	UNL	00	3/4S-IF	1031.2	ESE	06	-28	-28	-36	9
18	UNL	15		1028.5	NW	05	-41			1
19	UNL	15		1029.7	C	00	-26			0
20	UNL	15		1026.0	C	00	-21	-22	-34	0
21	270	15		1024.4	NW	05	-35	-35	-45	8
22	UNL	15		1031.8	C	00	-27	-28	-37	3
23	UNL	15		1042.2	C	00	-20	-21	-28	2
24	UNL	15		1043.4	C	00	-18	-19	-29	0
25	UNL	15		1043.5	C	00	-19	-20	-32	0
26	UNL	15		1036.1	C	00	-28	-28	-42	0
27	UNL	15		1026.3	C	00	-18	-19	-31	0
28	UNL	15		1026.1	C	00	-15	-16	-30	0
29	220	15		1018.6	W	21	00	-02	-17	8
30	UNL	15		1025.6	C	00	-08	-10	-26	7
31	UNL	15		1015.5	C	00	-11	-12	-21	1
AVG				1037.4		04	-20	-21	-32	03

ALERT NWT
MARCH 1962 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		1051.7	C	00	-16	-16	-28	0
02	UNL	15		1051.3	C	00	-29	-29	-40	0
03	060	15		1052.7	C	00	-01	-03	-17	10
04	UNL	15		1052.0	C	00	-09	-09	-17	0
05	UNL	15		1053.9	SE	04	-14	-15	-25	0
06	020	15		1047.3	C	00	-10	-11	-23	6
07	UNL	15		1034.9	W	15	-06	-06	-13	3
08	UNL	15		1034.6	C	00	-20	-21	-39	5
09	UNL	15		1033.0	C	00	-18	-19	-33	0
10	UNL	15		1040.5	NW	10	-28	-29	-49	0
11	UNL	15		1049.8	NW	08	-29	-29	-40	0
12	UNL	15		1048.0	C	00	-29	-29	-43	0
13	UNL	15		1039.2	W	26	02	01	-13	0
14	220	15		1039.0	NW	05	-20	-21	-42	8
15	UNL	15		1044.7	C	00	-29	-29	-40	1
16	010	01	1/4S-IF	1032.7	C	00	-18	-18	-29	10
17	UNL	00	1/2IF	1030.2	ENE	03	-31	-32	-40	9
18	UNL	15		1028.2	C	00	-40			0
19	UNL	15		1029.5	C	00	-36			0
20	UNL	15		1025.3	C	00	-25	-26	-37	0
21	UNL	15		1023.6	C	00	-30	-30	-41	6
22	UNL	15		1034.3	W	06	-24	-25	-38	1
23	UNL	15		1041.1	NW	03	-15	-16	-25	0
24	UNL	15		1043.5	C	00	-19	-20	-31	0
25	UNL	15		1042.7	C	00	-20	-21	-32	0
26	UNL	15		1034.9	C	00	-25	-26	-40	0
27	UNL	15		1025.4	WSW	16	-16	-17	-30	0
28	UNL	15		1026.0	C	00	-15	-16	-32	0
29	220	15		1016.1	W	26	02	00	-14	8
30	UNL	15		1023.3	C	00	-07	-08	-25	1
31	UNL	15		1013.4	C	00	-12	-13	-25	1
AVG				1036.9		04	-19	-20	-32	02

ALERT NWT
MARCH 1962 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		1052.9	NW	03	-22	-22	-33	0
02	UNL	15		1050.5	WNW	04	-19	-20	-31	3
03	090	15		1054.6	ENE	04	-07	-08	-18	10
04	UNL	15		1051.9	ENE	06	-17	-18	-26	0
05	060	15		1053.9	NW	10	-12	-13	-21	9
06	UNL	15		1046.0	W	04	-13	-14	-25	1
07	UNL	15		1034.1	W	20	03	02	-04	4
08	UNL	15		1034.8	NE	05	-19	-20	-32	4
09	UNL	15		1033.4	C	00	-19	-20	-32	0
10	UNL	15		1042.8	WNW	09	-30	-30	-49	0
11	UNL	15		1049.9	C	00	-27	-27	-37	0
12	UNL	15		1047.4	C	00	-27	-28	-40	0
13	UNL	15		1041.5	SE	04	-20	-21	-30	0
14	009	04	IF	1039.4	NW	07	-20	-21	-28	10
15	012	08	S-	1045.7	C	00	-30	-30	-39	10
16	010	01	1/2S-IF	1031.8	NE	07	-21	-22	-30	10
17	UNL	00	3/4S-IF	1030.4	ESE	08	-32	-32	-41	9
18	UNL	15		1028.6	C	00	-36			0
19	UNL	15		1029.7	C	00	-33	-33	-46	0
20	UNL	15		1024.7	C	00	-32	-32	-44	0
21	120	15		1023.6	C	00	-32	-32	-44	7
22	UNL	15		1037.0	NW	03	-26	-26	-39	5
23	UNL	10	S-	1040.7	W	06	-16	-17	-25	7
24	UNL	15		1044.4	NNW	05	-21	-22	-34	0
25	UNL	15		1042.1	C	00	-21	-22	-31	0
26	UNL	15		1034.7	C	00	-29	-29	-43	0
27	UNL	15		1025.9	W	14	-07	-07	-17	2
28	UNL	15		1026.5	NE	02	-16	-17	-32	0
29	160	10		1015.1	W	36	04	03	-06	9
30	UNL	15		1023.1	C	00	-07	-08	-18	2
31	UNL	15		1012.6	C	00	-13	-14	-25	0
AVG				1037.1		05	-20	-21	-31	03

ALERT NWT
MARCH 1962 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		1053.6	W	03	-23	-23	-34	0
02	070	10		1049.7	NW	04	-12	-13	-21	8
03	090	10		1054.5	C	00	-03	-04	-11	10
04	UNL	15		1052.1	ENE	04	-14	-15	-24	0
05	028	06	S-	1053.1	NW	05	-10	-10	-17	10
06	UNL	15		1044.0	W	06	-15	-15	-24	2
07	UNL	10		1035.5	SSE	08	-09	-10	-17	4
08	UNL	15		1033.9	E	04	-23	-23	-37	1
09	UNL	15		1033.9	C	00	-20	-21	-34	0
10	UNL	15		1044.9	NW	09	-27	-28	-43	0
11	UNL	15		1049.8	NE	02	-27	-27	-37	0
12	UNL	15		1046.8	WNW	07	-33	-34	-50	0
13	UNL	15		1042.0	C	00	-24	-25	-33	0
14	007	02	IF	1040.6	NE	10	-21	-21	-30	10
15	008	03	S-IF	1045.0	ENE	03	-28	-28	-36	10
16	010	01	S-IF	1032.4	NW	04	-19	-19	-26	10
17	UNL	02	IF	1029.8	ESE	05	-31	-31	-40	8
18	UNL	15		1029.7	NW	06	-40			0
19	UNL	15		1029.2	NW	03	-33	-33	-46	0
20	UNL	15		1024.9	C	00	-34	-34	-47	0
21	090	15		1023.7	N	03	-26	-27	-36	8
22	UNL	15		1039.5	W	03	-25	-25	-37	4
23	UNL	08		1040.5	W	03	-16	-16	-25	7
24	UNL	15		1044.6	C	00	-21	-21	-31	0
25	UNL	15		1041.2	W	08	-26	-27	-39	0
26	UNL	15		1032.1	C	00	-28	-29	-42	0
27	UNL	15		1025.6	W	17	-06	-07	-16	1
28	UNL	15		1025.1	W	20	-15	-15	-27	0
29	140	10		1019.0	W	32	03	02	-06	6
30	UNL	15		1022.4	C	00	-11	-12	-22	1
31	UNL	15		1010.8	SW	05	-10	-11	-23	0
AVG				1037.0		06	-20	-21	-31	03

ALERT NWT
MARCH 1962 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		1053.7	NW	03	-20	-20	-30	0
02	UNL	07		1049.1	C	00	-12	-13	-22	5
03	090	08		1055.1	SE	04	-05	-05	-13	9
04	UNL	10		1053.0	C	00	-09	-10	-18	0
05	016	05	S-	1052.0	NW	04	-09	-10	-17	10
06	UNL	10		1040.1	S	02	-12	-13	-25	0
07	UNL	08		1034.5	NW	02	-13	-14	-21	3
08	UNL	10		1033.3	C	00	-20	-21	-32	1
09	UNL	10		1033.6	C	00	-18	-19	-31	0
10	UNL	15		1046.8	NW	04	-27	-28	-43	0
11	UNL	10		1049.8	C	00	-32	-32	-44	0
12	UNL	10		1046.2	W	03	-29	-29	-43	0
13	UNL	15		1042.3	NE	02	-17	-17	-28	0
14	008	02	S-IF	1041.3	N	05	-23	-23	-31	9
15	012	02	S-IF	1044.5	ENE	04	-27	-27	-35	9
16	UNL	00	1/2S-IF	1032.8	N	04	-27	-27	-35	10
17	UNL	08		1029.5	E	08	-33	-33	-46	2
18	UNL	15		1030.6	N	02	-38			0
19	UNL	15		1028.4	NW	04	-30	-30	-45	0
20	UNL	15		1024.9	C	00	-36			3
21	UNL	15		1025.0	C	00	-28	-29	-39	3
22	UNL	15		1041.2	WNW	03	-23	-24	-34	4
23	UNL	10		1041.0	C	00	-18	-19	-29	2
24	UNL	15		1044.5	C	00	-24	-26	-36	0
25	UNL	15		1040.7	NE	04	-24	-25	-36	1
26	UNL	15		1030.3	NE	02	-26	-26	-39	0
27	UNL	15		1025.7	W	12	-11	-12	-22	1
28	UNL	15		1023.4	W	25	-12	-12	-22	1
29	090	10		1017.3	WNW	18	-02	-03	-13	6
30	UNL	15		1021.3	W	13	-17	-18	-28	0
31	UNL	15		1009.4	SW	06	-07	-08	-20	1
AVG				1036.8		04	-20	-21	-31	03

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
APRIL 1962 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		1009.2	C	00	-13	-14	-26	0
02	UNL	15		1006.6	NE	02	-21	-21	-30	0
03	UNL	15		1010.6	N	01	-32	-33	-45	0
04	UNL	15		1013.1	NE	02	-30	-30	-42	1
05	008	01	S-IF	1018.5	C	00	-25	-25	-33	10
06	100	06	S-IF	1016.4	E	03	-26	-26	-34	8
07	UNL	15		1013.0	C	00	-32	-32	-45	0
08	UNL	15		1012.8	C	00	-29	-30	-44	0
09	UNL	15		1016.0	NW	03	-16	-17	-28	2
10	UNL	15		1020.1	NNE	02	-23	-23	-35	2
11	UNL	10		1022.8	W	47	01	00	-10	3
12	110	03	BS	1020.7	W	53	00	-01	-11	9
13	070	10		1018.5	C	00	-02	-03	-11	10
14	070	02	S-F	1018.3	WNW	08	-10	-11	-17	8
15	UNL	15		1021.6	C	00	-05	-06	-17	0
16	UNL	15		1023.4	W	10	-11	-11	-26	0
17	UNL	10		1022.1	NW	04	-07	-08	-18	5
18	UNL	15		1022.8	C	00	-17	-17	-28	0
19	UNL	15		1019.3	C	00	-15	-15	-27	0
20	UNL	03	IF	1014.3	N	15	-17	-17	-21	7
21	UNL	10	IC	1013.7	N	08	-12	-12	-18	3
22	060	02	S-F	1015.4	C	00	-09	-09	-14	8
23	UNL	15		1014.2	C	00	-08	-09	-16	5
24	040	06	IF	1019.3	W	08	-11	-12	-21	10
25	UNL	15		1020.0	C	00	-13	-13	-26	5
26	UNL	15		1021.6	WNW	06	-17	-18	-32	1
27	UNL	15		1021.1	C	00	-18	-19	-32	0
28	UNL	15		1014.2	C	00	-12	-13	-24	0
29	UNL	15		1017.7	C	00	01	-01	-14	0
30	UNL	15		1023.0	C	00	00	-02	-13	0
AVG				1017.3		06	-14	-15	-25	03

ALERT NWT
APRIL 1962 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		1009.9	C	00	-12	-13	-23	0
02	UNL	15		1006.3	C	00	-25	-25	-33	0
03	UNL	15		1011.5	C	00	-30	-31	-42	0
04	UNL	15		1013.7	W	04	-28	-29	-39	1
05	UNL	10		1018.6	C	00	-25	-25	-38	4
06	UNL	08	S-	1016.0	C	00	-25	-26	-38	3
07	UNL	15		1013.1	NW	08	-30	-31	-45	0
08	UNL	15		1012.4	C	00	-28	-28	-42	0
09	UNL	15		1017.3	W	09	-15	-16	-27	0
10	UNL	15		1019.6	WNW	32	-21	-22	-34	5
11	UNL	15		1023.5	W	40	01	-01	-10	2
12	150	03	BS	1019.6	W	46	00	-01	-10	9
13	UNL	15		1016.8	W	22	03	03	-02	9
14	025	04	SG-F	1019.6	NW	08	-08	-09	-18	9
15	UNL	15		1022.2	C	00	-10	-11	-21	0
16	200	15		1022.5	WNW	06	-10	-11	-27	7
17	025	05	S-F	1023.5	NE	02	-06	-06	-14	10
18	UNL	15		1022.6	C	00	-18	-19	-28	0
19	UNL	15		1019.0	C	00	-15	-16	-27	0
20	UNL	05	F	1012.3	NNE	13	-17	-17	-26	0
21	120	15		1014.7	C	00	-12	-12	-18	7
22	025	04	IF	1015.0	C	00	-09	-09	-15	10
23	UNL	15		1014.8	C	00	-08	-09	-21	3
24	UNL	07		1019.3	NW	09	-12	-13	-22	2
25	UNL	15		1020.6	C	00	-11	-12	-24	0
26	UNL	15		1021.3	C	00	-15	-16	-29	0
27	UNL	15		1020.8	NW	08	-15	-16	-25	0
28	UNL	15		1019.3	C	00	-10	-11	-24	0
29	UNL	15		1018.6	C	00	01	-01	-15	0
30	UNL	15		1023.5	C	00	00	-01	-13	0
AVG				1017.5		07	-14	-15	-25	03

ALERT NWT
APRIL 1962 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		1010.1	C	00	-15	-16	-27	0
02	UNL	15		1006.1	C	00	-18	-19	-28	0
03	UNL	15		1011.6	C	00	-30	-30	-42	0
04	UNL	15	IC	1014.1	C	00	-31	-31	-40	1
05	UNL	07	S-	1018.6	C	00	-22	-22	-36	4
06	UNL	10	IC	1015.4	C	00	-27	-27	-38	1
07	UNL	15		1013.2	C	00	-30	-31	-45	0
08	UNL	15		1012.2	C	00	-27	-27	-41	0
09	UNL	15		1017.3	WNW	19	-11	-11	-24	1
10	UNL	06	BS	1018.9	W	37	-19	-20	-33	2
11	UNL	15		1023.1	W	48	02	01	-08	1
12	UNL	01	BS	1019.7	W	40	00	-01	-08	7
13	UNL	15		1015.4	WNW	35	03	02	-08	2
14	080	15		1020.6	C	00	-05	-06	-20	7
15	UNL	15		1021.7	C	00	-06	-07	-17	2
16	UNL	15		1023.4	WNW	09	-06	-07	-23	1
17	030	04	S-F	1024.4	E	07	-04	-05	-12	10
18	UNL	15		1022.5	C	00	-10	-12	-31	0
19	UNL	15		1018.9	C	00	-15	-16	-25	0
20	UNL	05	F	1011.6	NE	08	-15	-16	-21	0
21	120	15		1015.3	NNW	05	-12	-13	-23	8
22	025	04	S-IF	1015.0	C	00	-07	-07	-16	10
23	UNL	15		1015.4	C	00	-07	-08	-17	3
24	UNL	10		1019.2	C	00	-11	-12	-22	2
25	UNL	15		1021.6	C	00	-13	-13	-27	1
26	UNL	15		1021.3	C	00	-13	-14	-27	0
27	UNL	15		1020.2	C	00	-09	-10	-22	0
28	UNL	15		1016.1	C	00	-04	-05	-19	0
29	UNL	15		1019.1	C	00	05	03	-10	0
30	UNL	15		1024.1	C	00	01	00	-14	0
AVG				1017.5		07	-12	-13	-24	02

ALERT NWT
APRIL 1962 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		1009.4	NW	04	-16	-17	-28	0
02	UNL	15		1006.3	C	00	-16	-17	-27	0
03	UNL	15		1011.6	C	00	-29	-29	-44	0
04	UNL	15	IC	1014.8	C	00	-27	-27	-35	0
05	UNL	07	S-	1018.6	NE	04	-21	-21	-34	4
06	UNL	10	IC	1014.7	NE	06	-27	-27	-38	1
07	UNL	15		1013.7	C	00	-30	-31	-50	0
08	UNL	15		1012.6	C	00	-20	-21	-35	5
09	UNL	15		1017.1	W	33	-10	-10	-24	1
10	UNL	15		1020.3	W	22	-19	-19	-33	7
11	UNL	15		1023.0	W	38	03	02	-07	5
12	270	00	1/4BS	1017.6	W	55	02	02	-05	10
13	UNL	15		1016.7	ENE	10	00	-01	-13	10
14	UNL	15		1020.1	C	00	-03	-04	-16	2
15	UNL	15		1021.8	SW	05	-02	-04	-17	0
16	UNL	15		1023.1	WNW	02	-05	-07	-21	0
17	UNL	04	S-F	1024.8	E	08	-06	-06	-14	10
18	UNL	15		1021.6	C	00	-10	-11	-27	0
19	UNL	15		1018.5	C	00	-13	-14	-23	0
20	UNL	05	F	1010.6	NE	14	-13	-13	-19	0
21	120	15		1014.9	NW	07	-11	-12	-23	8
22	022	06	S-IF	1014.5	C	00	-05	-05	-13	10
23	UNL	15		1016.2	NE	05	-07	-08	-18	3
24	UNL	15		1019.0	C	00	-12	-13	-27	0
25	UNL	15		1021.9	C	00	-13	-13	-27	1
26	UNL	15		1020.5	NW	05	-11	-12	-26	0
27	UNL	15		1019.2	C	00	-08	-09	-22	0
28	UNL	15		1017.5	C	00	-03	-05	-19	0
29	UNL	15		1019.8	C	00	06	04	-08	0
30	UNL	15		1024.9	C	00	03	02	-14	0
AVG				1017.5		07	-11	-12	-24	03

ALERT NWT
APRIL 1962 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		1009.3	C	00	-17	-18	-30	0
02	UNL	15		1006.7	C	00	-19	-19	-29	0
03	UNL	15		1012.3	C	00	-27	-28	-41	0
04	UNL	15	IC	1015.7	C	00	-25	-25	-33	0
05	UNL	07	S-	1017.9	C	00	-20	-21	-35	4
06	UNL	15	IC	1013.9	C	00	-23	-23	-32	2
07	UNL	15		1013.7	C	00	-29	-30	-48	0
08	UNL	15		1012.9	C	00	-19	-20	-33	5
09	UNL	15		1017.6	W	34	-02	-03	-17	1
10	250	03	BS	1020.2	W	40	-06	-07	-18	8
11	UNL	02	BS	1020.5	W	53	02	01	-08	5
12	250	00	1/4BS	1017.0	W	55	03	02	-04	10
13	UNL	15		1017.6	C	00	00	-01	-11	8
14	UNL	15		1020.1	C	00	-04	-05	-17	10
15	UNL	15		1021.9	C	00	03	01	-14	2
16	UNL	15		1021.2	WNW	09	00	-01	-15	0
17	UNL	15		1025.2	C	00	-07	-07	-15	0
18	UNL	15		1021.4	C	00	-09	-10	-27	0
19	UNL	10	IC	1017.9	N	03	-11	-12	-20	4
20	UNL	10		1010.3	NE	18	-10	-11	-18	0
21	025	10		1015.8	C	00	-09	-09	-20	6
22	UNL	10		1013.8	C	00	-06	-07	-17	1
23	UNL	15		1017.2	C	00	-12	-12	-24	2
24	UNL	15		1018.6	C	00	-06	-07	-21	3
25	UNL	15		1022.5	C	00	-10	-11	-24	1
26	UNL	15		1020.0	NW	04	-08	-09	-22	1
27	UNL	15		1017.8	C	00	-05	-06	-21	0
28	UNL	15		1016.7	C	00	-02	-03	-16	0
29	UNL	15		1020.7	C	00	08	06	-08	0
30	UNL	15		1025.3	C	00	02	00	-14	0
AVG				1017.4		07	-09	-10	-22	02

ALERT NWT
APRIL 1962 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		1008.8	C	00	-17	-18	-30	0
02	UNL	15		1008.2	C	00	-25	-25	-38	0
03	UNL	15		1013.2	C	00	-26	-27	-39	0
04	018	03	S-IF	1016.5	NE	04	-23	-23	-32	8
05	UNL	08		1017.8	C	00	-23	-23	-35	4
06	UNL	08	S-	1014.1	C	00	-24	-24	-34	6
07	UNL	15		1014.1	C	00	-27	-27	-41	0
08	UNL	15		1013.9	C	00	-22	-22	-36	5
09	UNL	10		1018.3	W	35	-02	-03	-15	0
10	200	03	BS	1020.0	W	51	03	03	-05	8
11	UNL	00	3/4BS	1021.7	W	46	01	00	-08	5
12	220	15		1019.4	W	32	04	03	-04	10
13	UNL	15		1017.9	ESE	04	-01	-02	-09	7
14	UNL	15		1021.6	C	00	-03	-04	-18	0
15	UNL	15		1023.1	C	00	04	02	-12	0
16	UNL	15		1021.4	C	00	01	00	-14	0
17	UNL	15		1025.2	C	00	-05	-05	-15	0
18	UNL	15		1020.9	C	00	-08	-08	-20	0
19	200	10		1017.7	C	00	-14	-14	-24	10
20	UNL	15		1011.3	NNE	10	-10	-10	-18	2
21	UNL	15		1016.2	C	00	-09	-10	-21	2
22	040	04	S-F	1013.8	C	00	-05	-06	-12	10
23	UNL	15		1018.2	NE	03	-12	-13	-24	3
24	UNL	15		1018.8	N	03	-09	-09	-18	6
25	UNL	15		1022.9	C	00	-11	-11	-26	2
26	UNL	15		1020.5	W	05	-08	-09	-22	4
27	UNL	15		1015.4	C	00	-03	-04	-13	0
28	UNL	15		1017.0	C	00	01	00	-10	0
29	UNL	15		1021.2	C	00	03	01	-14	0
30	100	15		1026.5	C	00	02	01	-08	7
AVG				1017.9		06	-09	-10	-21	03

ALERT NWT
APRIL 1962 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		1008.0	C	00	-19	-20	-31	1
02	UNL	15		1009.0	C	00	-29	-30	-40	1
03	UNL	15		1013.1	NNW	08	-31	-32	-43	0
04	006	00	3/4S-IF	1017.5	ENE	02	-24	-24	-34	10
05	080	06	IF	1017.9	C	00	-25	-25	-35	8
06	UNL	15		1013.5	C	00	-27	-27	-38	1
07	UNL	15		1013.4	C	00	-29	-29	-44	0
08	UNL	15		1014.2	C	00	-19	-20	-33	2
09	UNL	15		1019.4	NW	14	-06	-07	-18	1
10	200	05	BS	1021.5	W	43	02	01	-07	9
11	240	15		1021.8	W	43	02	01	-07	7
12	060	10		1018.0	W	35	05	04	-04	10
13	200	04	S-F	1017.8	SE	10	-03	-03	-11	10
14	UNL	15		1021.4	C	00	-03	-05	-18	0
15	UNL	15		1024.3	C	00	-08	-09	-24	0
16	UNL	15		1021.8	N	08	-05	-06	-19	0
17	UNL	15		1024.4	C	00	-06	-07	-17	0
18	UNL	15		1020.3	C	00	-14	-14	-27	0
19	UNL	05	IF	1017.4	NW	10	-15	-15	-21	10
20	UNL	15		1011.8	NE	03	-09	-09	-15	2
21	050	15		1016.0	C	00	-11	-11	-19	8
22	UNL	10	IC	1013.8	C	00	-09	-09	-17	4
23	090	15		1018.4	C	00	-12	-13	-26	9
24	UNL	15		1019.3	C	00	-10	-11	-24	7
25	UNL	15		1022.9	C	00	-13	-14	-26	0
26	200	15		1021.3	NE	04	-13	-14	-27	8
27	UNL	15		1014.4	C	00	-10	-10	-23	0
28	UNL	15		1017.1	C	00	01	00	-11	0
29	UNL	15		1022.1	C	00	01	-01	-15	0
30	UNL	15		1027.3	C	00	02	01	-11	2
AVG				1018.0		06	-11	-12	-23	04

ALERT NWT
APRIL 1962 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		1007.2	NW	03	-22	-23	-36	0
02	UNL	15		1010.0	C	00	-31	-31	-43	1
03	UNL	15		1013.2	NNE	05	-24	-24	-34	0
04	005	01	S-IF	1018.0	SE	06	-23	-23	-30	10
05	080	06	IF	1017.4	ESE	05	-26	-26	-34	8
06	UNL	15		1013.3	NE	03	-28	-28	-39	1
07	UNL	15		1013.2	C	00	-28	-28	-42	0
08	UNL	15		1014.8	C	00	-19	-20	-33	3
09	UNL	15		1019.5	WNW	23	-06	-07	-18	3
10	250	10		1021.3	W	40	01	00	-08	6
11	240	04	BS	1021.3	W	48	01	00	-09	7
12	080	09		1019.1	NNW	11	05	04	-04	10
13	050	01	S-F	1017.4	C	00	-06	-06	-11	10
14	UNL	15		1021.6	C	00	-05	-06	-17	0
15	UNL	15		1024.2	WNW	06	-10	-11	-27	0
16	UNL	15		1021.8	C	00	-06	-07	-20	0
17	UNL	15		1023.6	C	00	-06	-07	-17	0
18	UNL	15		1019.7	C	00	-14	-14	-27	0
19	100	06	IF	1016.0	WNW	02	-19	-19	-26	10
20	UNL	10		1013.0	NNE	10	-11	-11	-19	4
21	025	02	S-F	1016.0	WNW	04	-10	-10	-17	10
22	120	06	S-F	1014.2	C	00	-09	-09	-15	9
23	060	08		1019.2	WNW	06	-12	-13	-24	10
24	UNL	15		1019.7	C	00	-13	-14	-24	6
25	UNL	15		1022.7	C	00	-13	-14	-26	0
26	UNL	15		1021.7	C	00	-13	-14	-24	4
27	UNL	15		1013.6	ENE	07	-11	-12	-21	0
28	UNL	15		1017.2	C	00	02	01	-12	0
29	UNL	15		1022.4	C	00	00	-02	-16	0
30	100	15		1028.6	C	00	01	00	-11	9
AVG				1018.0		06	-12	-13	-23	04

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
MAY 1962 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	100	15		1029.3	C	00	02	00	-12	9
02	160	15		1028.4	C	00	03	02	-11	8
03	UNL	15		1027.0	W	20	14	12	02	5
04	200	15		1012.6	C	00	03	03	-05	10
05	UNL	15		1017.1	C	00	03	03	-03	7
06	UNL	15		1015.9	C	00	01	00	-10	0
07	UNL	15		1014.7	C	00	02	00	-11	0
08	UNL	15		1018.0	C	00	03	03	-05	0
09	UNL	15		1006.8	SW	43	26	24	18	2
10	006	00	3/4S-	1025.1	ESE	07	13	13	07	10
11	UNL	10	IC	1031.3	C	00	03	02	-08	4
12	UNL	15		1018.5	NW	12	05	04	-06	2
13	UNL	15		1014.8	C	00	06	04	-09	5
14	009	04	S-F	1025.5	C	00	10	09	00	10
15	010	01	S-F	1024.0	NW	06	07	06	-02	10
16	003	00	IF	1020.9	C	00	05	05	00	10
17	UNL	15		1020.4	C	00	06	05	00	2
18	UNL	15		1026.1	C	00	07	06	-01	0
19	UNL	15		1017.1	SE	03	13	12	05	0
20	UNL	15	IC	1014.1	SE	03	07	06	00	0
21	030	08	S-	1012.7	C	00	10	10	05	9
22	012	05	S-F	1015.4	NE	05	10	09	03	10
23	010	06	S-F	1020.7	C	00	11	10	04	10
24	010	02	SG-F	1021.0	SE	07	11	10	04	10
25	200	15		1018.9	NW	08	09	08	00	6
26	040	08	S-	1014.1	WSW	10	12	11	04	8
27	UNL	15		1020.9	C	00	17	15	08	2
28	UNL	15		1030.7	N	13	14	13	03	4
29	150	15		1030.4	C	00	20	18	11	10
30	030	15		1029.4	SW	16	22	20	13	6
31	010	03	S-F	1022.8	ENE	03	24	21	13	10
AVG				1020.8		05	10	09	01	06

ALERT NWT
MAY 1962 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	100	15		1029.8	C	00	06	05	-08	9
02	UNL	15		1028.4	C	00	08	06	-07	0
03	UNL	15		1025.3	WSW	27	25	13	02	4
04	UNL	15		1012.4	C	00	06	05	-10	0
05	UNL	15		1017.6	C	00	03	02	-05	0
06	UNL	15		1015.5	C	00	02	01	-09	0
07	UNL	15		1015.1	C	00	02	01	-08	0
08	UNL	15		1017.8	C	00	04	03	-06	0
09	030	15		1010.2	WSW	18	26	24	19	10
10	005	00	3/4S-	1026.5	SE	07	13	13	10	10
11	UNL	03	IC IF	1031.0	NW	02	02	01	-08	2
12	200	15		1016.7	NW	10	05	04	-05	6
13	120	15		1015.1	NE	08	06	05	-04	7
14	009	04	S-F	1025.9	C	00	09	08	00	6
15	008	00	1/4S-F	1024.2	NW	08	06	06	04	10
16	001	00	1/8IF	1020.6	C	00	05	05	01	10
17	UNL	15		1021.5	C	00	06	05	-09	0
18	UNL	15		1025.5	C	00	07	06	-03	0
19	UNL	15		1016.6	C	00	14	13	02	0
20	UNL	15		1014.1	C	00	09	08	-03	0
21	030	07	S-	1012.9	C	00	10	10	05	10
22	010	04	S-F	1015.8	NNE	07	05	05	-02	10
23	008	04	S-F	1021.9	N	05	10	09	00	10
24	210	07	SG-	1020.7	C	00	10	09	-01	8
25	UNL	15		1018.3	C	00	10	09	00	1
26	UNL	15		1015.9	SW	07	13	11	03	3
27	UNL	15		1022.5	C	00	17	16	08	5
28	020	10	SG-	1032.0	C	00	16	15	07	9
29	080	15		1031.4	WSW	05	20	18	11	8
30	030	15		1027.8	SW	13	26	24	18	6
31	015	02	S-F	1022.5	C	00	26	24	17	10
AVG				1021.0		04	10	09	01	05

ALERT NWT
MAY 1962 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	130	15		1030.1	C	00	07	05	-07	8
02	UNL	15		1028.9	C	00	05	04	-08	2
03	UNL	15		1023.7	W	18	18	16	05	8
04	UNL	15		1012.5	C	00	07	05	-07	0
05	UNL	15		1017.6	ENE	02	05	04	-04	1
06	UNL	15		1014.7	C	00	03	03	-03	0
07	UNL	15		1016.0	E	02	03	02	-08	1
08	UNL	15		1017.4	C	00	05	04	-05	3
09	035	15		1012.8	NE	14	10	10	06	9
10	010	01	S-F	1027.8	SE	07	14	12	03	10
11	UNL	01	IF	1030.0	C	00	05	04	-08	8
12	200	15		1016.6	NW	10	04	03	-03	6
13	UNL	15		1016.6	NE	10	09	08	03	5
14	UNL	15		1025.9	SE	05	12	10	02	5
15	008	00	1/4S-F	1023.6	NW	09	06	07	04	10
16	UNL	00	1/2S-IF	1020.1	C	00	05	05	-03	9
17	UNL	15		1023.0	NW	04	05	04	-04	0
18	UNL	10	S-	1024.9	C	00	09	08	-02	3
19	UNL	15		1016.1	C	00	13	11	01	0
20	UNL	15		1014.3	C	00	10	09	00	0
21	030	07	S-	1013.1	C	00	10	10	05	10
22	010	04	S-F	1016.4	NNW	07	07	06	00	10
23	010	04	S-F	1023.0	NE	06	11	10	00	10
24	200	10		1020.2	C	00	13	12	03	8
25	UNL	15		1017.6	C	00	12	11	00	1
26	UNL	15		1016.1	WSW	24	13	12	02	3
27	UNL	15		1023.9	C	00	20	18	09	5
28	035	15		1032.4	ESE	08	18	17	09	8
29	030	15		1031.4	C	00	22	20	13	10
30	UNL	15		1026.2	NNW	07	25	21	06	7
31	015	02	S-F	1023.3	C	00	26	23	15	10
AVG				1021.2		04	11	10	01	06

ALERT NWT
MAY 1962 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	130	15		1030.0	C	00	10	08	-05	7
02	180	15		1029.1	C	00	08	06	-06	7
03	UNL	15		1022.5	ESE	03	07	05	-08	3
04	UNL	15		1013.6	E	10	07	06	-09	0
05	UNL	15		1017.9	E	04	05	04	-06	0
06	UNL	15		1013.8	C	00	04	03	-03	0
07	UNL	15		1016.8	E	05	04	03	-06	3
08	160	15		1016.3	C	00	05	04	-08	7
09	035	15		1014.9	NE	10	11	11	07	9
10	025	02	S-F	1028.5	SE	12	14	12	04	8
11	UNL	15		1028.6	C	00	05	03	-09	0
12	200	15		1015.8	NNW	10	04	03	-04	8
13	UNL	15		1019.1	NE	05	09	09	02	4
14	UNL	15		1025.3	ESE	15	11	10	-01	2
15	UNL	00	1/2S-F	1023.2	C	00	09	09	02	8
16	UNL	00	1/2IF	1019.5	C	00	06	05	-03	8
17	UNL	15		1023.7	C	00	09	07	-05	0
18	UNL	10		1023.3	NW	05	10	08	-04	1
19	UNL	10	IC	1015.4	E	05	12	10	-01	0
20	UNL	15		1013.8	C	00	09	08	00	0
21	030	07	S-	1013.2	E	03	13	12	03	10
22	010	04	S-F	1016.4	N	07	10	09	00	10
23	010	04	S-F	1023.0	ENE	03	11	10	00	10
24	200	15		1019.7	C	00	17	15	07	6
25	UNL	15		1015.4	NW	04	14	11	00	1
26	UNL	15		1016.5	SW	27	22	19	10	1
27	080	15		1025.4	C	00	21	18	09	7
28	UNL	15		1031.9	S	12	19	17	10	10
29	015	01	SG-F	1030.7	C	00	24	22	15	10
30	080	15		1024.2	NNW	10	26	21	07	8
31	015	02	S-F	1023.6	NW	10	27	25	19	10
AVG				1021.0		05	12	10	01	05

ALERT NWT
MAY 1962 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		1029.1	C	00	12	10	-04	4
02	100	15		1029.2	W	21	12	11	-01	9
03	UNL	15		1020.4	N	04	08	07	-07	1
04	UNL	15		1014.0	ENE	05	08	06	-07	3
05	UNL	15		1017.5	E	02	07	06	-05	0
06	UNL	15		1013.5	C	00	05	04	-03	0
07	UNL	15		1017.3	E	05	05	04	-07	1
08	UNL	15		1014.4	C	00	05	04	-07	5
09	040	15		1017.5	ENE	10	12	12	06	9
10	UNL	12		1028.9	SE	10	14	12	00	8
11	UNL	15		1026.5	SE	03	04	02	-10	0
12	100	15		1015.8	C	00	09	08	00	8
13	120	05	F	1021.7	ENE	05	10	09	02	7
14	UNL	15		1024.9	SE	13	10	09	-03	2
15	UNL	00	1/4S-F	1022.6	C	00	08	08	02	8
16	UNL	10		1019.0	NW	05	07	06	-03	0
17	UNL	15		1024.8	C	00	09	08	-05	0
18	UNL	15		1022.0	NW	02	10	09	-04	1
19	UNL	10	IC	1015.1	E	04	13	12	02	0
20	UNL	15		1013.2	ENE	03	10	09	-04	3
21	015	07	S-	1013.7	N	05	14	12	02	10
22	010	04	S-F	1016.4	NE	10	10	09	00	10
23	010	05	S-F	1023.3	ENE	06	12	10	00	10
24	200	15		1019.7	C	00	15	13	04	6
25	UNL	15		1013.7	NNW	14	11	09	-02	1
26	UNL	15		1017.3	SW	28	22	20	10	0
27	UNL	15		1026.7	SE	06	20	17	07	3
28	UNL	15		1030.6	C	00	24	22	13	10
29	060	12	SG-	1030.9	C	00	25	22	16	8
30	050	15		1023.5	NW	05	26	22	08	8
31	060	10		1024.6	NNW	08	25	23	16	7
AVG				1020.9		06	12	11	01	05

ALERT NWT
MAY 1962 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		1029.0	C	00	13	11	00	2
02	200	15		1029.1	W	25	17	15	05	7
03	UNL	15		1018.4	SW	04	10	09	-02	0
04	UNL	15		1014.9	ENE	03	07	06	-09	3
05	UNL	15		1017.3	NE	04	07	05	-09	0
06	UNL	15		1013.6	C	00	06	05	-04	0
07	UNL	15		1018.2	ENE	02	05	03	-07	1
08	130	15		1012.4	C	00	07	06	-04	9
09	040	15		1020.0	E	03	13	11	05	10
10	210	10		1029.9	SE	06	14	13	02	8
11	UNL	15		1025.4	NW	08	03	02	-08	1
12	UNL	15		1015.3	C	00	08	07	-04	5
13	UNL	15		1024.4	NNW	04	14	13	06	5
14	UNL	15		1024.7	NW	05	10	08	-03	5
15	015	01	S-F	1021.3	C	00	08	07	01	9
16	UNL	15		1019.1	C	00	05	04	-07	0
17	UNL	15		1025.6	C	00	09	08	00	0
18	UNL	15		1020.3	W	02	11	10	03	0
19	UNL	15	IC	1014.8	C	00	11	09	03	0
20	100	10		1012.7	C	00	11	09	04	7
21	009	07	S-	1014.1	C	00	14	12	02	10
22	010	06	S-F	1017.4	NE	10	10	09	02	10
23	010	05	S-F	1022.6	C	00	11	10	00	10
24	200	15		1019.8	C	00	17	16	11	6
25	UNL	15		1011.7	NW	17	14	13	06	5
26	UNL	15		1017.3	SSW	25	22	19	09	3
27	UNL	15		1027.8	E	08	20	17	07	3
28	090	15		1031.2	NE	05	21	18	08	8
29	UNL	15		1030.4	C	00	26	23	14	0
30	050	15		1023.4	N	06	25	21	06	8
31	060	08	S-	1025.2	NE	08	24	22	15	8
AVG				1020.9		05	13	11	02	05

ALERT NWT
MAY 1962 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		1028.8	C	00	06	05	-08	4
02	UNL	15		1029.0	W	03	12	10	-01	0
03	UNL	15		1016.0	C	00	05	04	-04	0
04	UNL	15		1015.5	C	00	05	04	-13	7
05	UNL	15		1016.9	NE	03	03	02	-11	0
06	UNL	15		1013.5	C	00	03	01	-11	0
07	UNL	15		1017.3	ENE	04	02	01	-11	1
08	050	15		1010.3	C	00	07	06	-02	10
09	010	01	S-	1021.8	ENE	04	12	12	06	10
10	UNL	15	IC	1031.2	C	00	09	08	-03	3
11	UNL	15		1023.2	NW	10	01	00	-13	1
12	UNL	15		1014.9	C	00	06	05	-06	0
13	020	03	S-F	1025.5	C	00	11	09	00	10
14	UNL	15		1024.5	NW	07	06	04	-11	1
15	020	04	S-F	1021.7	C	00	07	06	-01	10
16	UNL	15		1018.8	C	00	03	02	-10	0
17	UNL	15		1026.4	C	00	10	09	04	0
18	UNL	15		1018.8	W	02	11	10	03	0
19	UNL	15	IC	1014.5	C	00	10	09	03	0
20	050	10		1012.1	NW	08	10	09	02	8
21	012	07	S-	1014.6	NNE	06	11	10	04	10
22	010	06	S-F	1018.6	NNE	10	11	10	04	10
23	005	01	SG-F	1021.9	C	00	12	11	05	10
24	200	15		1020.2	C	00	12	11	04	6
25	035	10		1011.1	NNE	22	13	12	06	10
26	UNL	15		1017.9	SW	15	17	16	10	1
27	UNL	15		1029.0	NE	05	19	17	08	5
28	090	15		1031.2	C	00	18	17	08	10
29	UNL	15		1030.4	C	00	26	23	17	2
30	100	10	S-	1023.5	NE	04	26	22	09	10
31	009	04	S-	1026.1	E	07	21	19	12	10
AVG				1020.8		04	11	09	00	05

ALERT NWT
MAY 1962 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		1028.8	C	00	05	04	-08	5
02	UNL	15		1028.3	W	20	10	08	-02	0
03	UNL	15		1014.0	C	00	05	04	-05	0
04	UNL	15		1016.5	C	00	05	04	-04	7
05	UNL	15		1016.6	NE	03	02	01	-10	0
06	UNL	15		1014.0	C	00	02	01	-11	0
07	UNL	15		1018.5	C	00	02	02	-06	1
08	300	15		1008.6	E	10	07	06	-02	8
09	010	01	S-	1023.6	NW	07	12	11	06	10
10	UNL	15	IC	1031.6	NW	05	04	03	-06	2
11	UNL	15		1020.8	W	08	01	00	-09	1
12	UNL	15		1014.9	C	00	04	03	-14	0
13	010	05	S-F	1025.8	C	00	10	09	00	10
14	UNL	08		1024.3	NW	11	06	04	-09	4
15	020	01	S-IF	1021.0	C	00	06	05	-01	10
16	UNL	15		1019.9	C	00	04	04	-02	0
17	UNL	15		1026.4	C	00	09	08	02	0
18	UNL	15		1017.9	E	02	10	09	02	0
19	UNL	15	IC	1013.8	NE	04	09	09	02	0
20	030	10	S-	1011.8	NE	08	10	09	05	8
21	012	05	S-F	1015.3	NNW	04	11	10	05	10
22	010	06	S-F	1020.2	NNE	07	11	10	04	10
23	005	01	SG-F	1021.5	SE	04	12	11	05	10
24	200	15		1019.6	C	00	12	11	05	6
25	025	08		1011.7	N	10	12	11	04	8
26	UNL	15		1019.6	SW	02	15	14	07	0
27	UNL	15		1029.4	C	00	18	16	06	1
28	080	15		1031.1	C	00	16	15	06	10
29	090	15		1030.4	C	00	25	23	16	7
30	030	03	S-	1023.2	C	00	25	22	14	10
31	009	04	S-	1026.6	E	08	20	18	12	10
AVG				1020.8		04	10	09	00	05

SYNOPTIC OBSERVATIONS

ALERT

ALERT NWT
JUNE 1962 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	005	03	S-	1026.5	C	00	19	17	10	10
02	015	04	S-F	1027.3	E	04	14	13	06	10
03	UNL	15		1017.9	C	00	14	13	06	4
04	UNL	15		1012.8	NW	15	31	27	19	1
05	UNL	15		1021.4	C	00	27	24	15	3
06	001	00	1/8F	1027.9	N	04	30	30	29	10
07	UNL	15		1013.6	W	30	40	36	28	7
08	200	15		1011.3	W	32	43	37	27	7
09	003	05	L-S-	1024.2	SE	13	34	31	27	10
10	UNL	15		1018.8	C	00	42	36	27	0
11	000	00	1/8F	1014.0	N	08	30	28	25	10
12	030	10		1021.9	N	10	32	30	28	10
13	030	15		1023.6	N	18	36	33	28	6
14	UNL	15		1021.1	N	06	34	31	26	3
15	150	15		1018.7	NE	03	34	31	27	7
16	UNL	15		1013.9	C	00	41	36	29	3
17	UNL	15		1012.9	C	00	45	38	29	7
18	070	15		1016.8	E	08	44	40	35	9
19	240	15		1014.0	NE	05	38	34	29	8
20	UNL	15		1009.7	NE	02	36	34	30	2
21	UNL	12		1007.6	NE	07	32	31	29	5
22	UNL	15		1009.3	ENE	05	33	30	26	9
23	010	02	S-F	1008.8	NE	08	31	30	28	10
24	007	02	S-F	1009.5	C	00	30	29	28	10
25	009	03	F	1012.9	NE	06	31	31	30	10
26	120	15		1018.2	NE	05	35	33	28	6
27	100	15		1018.7	C	00	33	30	27	9
28	007	03	F	1009.4	NE	11	32	31	30	10
29	UNL	15		1011.7	SW	14	43	40	35	1
30	UNL	15		1012.3	C	00	38	34	25	1
AVG				1016.2		07	33	31	26	07

ALERT NWT
JUNE 1962 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	012	02	S-F	1026.4	SSE	10	16	15	08	10
02	UNL	15		1026.0	SE	08	12	11	01	0
03	UNL	15		1017.8	C	00	25	23	16	10
04	UNL	15		1013.7	C	00	31	26	13	1
05	UNL	15		1022.7	C	00	27	23	09	2
06	020	02	F	1027.8	C	00	31	29	27	10
07	UNL	15		1012.9	WSW	25	43	36	25	5
08	210	15		1012.1	W	41	43	37	28	7
09	004	05	L-S-	1025.3	SE	12	34	32	27	10
10	UNL	15		1017.9	E	05	41	35	24	0
11	002	00	1/2F	1015.6	N	11	29	29	27	10
12	030	09		1022.2	N	18	32	30	28	10
13	UNL	12		1023.7	N	14	36	32	26	2
14	UNL	15		1020.9	C	00	35	31	26	1
15	UNL	15		1018.4	E	05	35	32	27	4
16	UNL	15		1013.5	C	00	41	36	29	0
17	UNL	15		1012.9	E	08	46	40	32	0
18	100	15		1017.3	E	03	44	40	35	9
19	UNL	15		1013.6	NE	04	38	34	28	3
20	UNL	00	1/2F	1009.7	E	07	35	34	32	6
21	UNL	15		1008.0	E	07	33	31	28	2
22	200	15		1009.8	E	08	33	30	27	8
23	010	02	S-F	1008.8	NE	08	31	30	28	10
24	008	01	SG-F	1009.6	C	00	32	31	29	10
25	005	01	F	1012.9	E	05	31	31	30	10
26	065	15		1019.3	NE	06	37	34	30	8
27	035	01	F	1017.6	N	05	33	32	30	6
28	004	05	F	1010.0	NNE	16	32	31	30	10
29	UNL	15		1011.9	SW	25	45	39	32	4
30	UNL	15		1012.2	NE	05	35	31	23	5
AVG				1016.4		09	34	31	25	06

ALERT NWT
JUNE 1962 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	010	02	S-F	1026.7	SSE	08	15	15	10	10
02	UNL	15		1025.6	SE	15	13	11	02	0
03	200	15		1016.7	C	00	25	23	16	10
04	UNL	15		1015.0	E	05	26	23	12	1
05	UNL	15		1023.8	C	00	30	27	18	3
06	018	12		1026.8	C	00	32	28	21	10
07	200	15		1012.8	WSW	25	45	38	24	8
08	UNL	15		1014.9	W	28	43	38	29	5
09	004	05	L-S-	1025.5	SE	08	35	33	28	10
10	UNL	15		1017.2	E	09	39	34	27	0
11	002	00	1/2F	1017.1	N	06	30	29	27	10
12	UNL	15		1022.6	NNE	15	34	33	32	7
13	UNL	12		1023.7	N	18	35	33	31	3
14	UNL	15		1020.5	N	04	34	32	29	0
15	UNL	15		1018.2	E	06	35	32	27	0
16	UNL	15		1014.0	E	04	42	40	37	1
17	UNL	15		1012.8	E	04	45	39	31	4
18	UNL	15		1017.7	E	07	44	40	35	4
19	UNL	15		1012.4	NE	04	39	34	28	0
20	UNL	00	1/2F	1009.4	E	06	32	31	30	8
21	120	15		1008.2	E	09	35	33	29	6
22	UNL	15		1009.5	E	07	35	33	30	6
23	012	03	F	1008.8	NE	08	31	29	25	10
24	008	01	SG-F	1010.6	E	05	32	31	28	10
25	005	01	F	1012.9	C	00	35	33	31	10
26	065	15		1020.1	E	07	35	31	25	10
27	040	15		1016.1	N	12	36	31	25	6
28	005	02	F	1010.5	N	08	33	32	32	10
29	UNL	15		1013.6	SW	22	47	40	31	7
30	010	06	F	1012.2	N	05	33	31	27	8
AVG				1016.5		09	34	31	26	06

ALERT NWT
JUNE 1962 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	015	04	S-F	1026.8	ENE	08	15	15	10	10
02	UNL	15		1024.3	SE	12	15	13	02	4
03	200	15		1016.1	C	00	26	22	10	10
04	UNL	15		1016.3	ESE	04	27	23	10	1
05	UNL	15		1025.3	C	00	30	27	18	0
06	UNL	15		1024.8	SE	10	32	28	20	0
07	UNL	15		1012.9	WSW	20	46	41	32	5
08	UNL	15		1016.7	SSW	30	42	37	27	4
09	200	15		1024.4	S	10	39	35	28	7
10	UNL	15		1015.6	NE	05	39	34	26	0
11	UNL	12		1018.1	NNE	10	33	32	29	3
12	UNL	15		1023.0	NNE	12	34	32	29	7
13	UNL	15		1023.4	NNE	16	34	32	28	3
14	UNL	15		1019.8	E	07	33	32	29	2
15	UNL	15		1017.5	E	07	37	33	28	0
16	UNL	15		1013.3	E	06	38	35	32	1
17	UNL	15		1014.0	E	06	43	37	28	4
18	UNL	15		1017.4	E	07	45	40	34	2
19	UNL	15		1011.5	E	08	40	36	29	0
20	UNL	00	1/2F	1008.7	E	08	32	30	26	5
21	120	15		1008.3	E	08	32	30	26	8
22	UNL	15		1009.5	E	10	35	33	30	6
23	012	03	S-F	1008.4	NNE	08	31	29	26	10
24	003	00	3/4S-F	1010.6	E	12	32	31	29	10
25	008	03	F	1013.3	N	07	37	35	32	9
26	050	15		1020.3	E	10	39	35	28	10
27	UNL	15		1014.3	N	11	36	31	25	6
28	009	05	S-F	1010.7	NNE	05	33	32	32	10
29	UNL	15		1012.5	SW	16	50	42	32	3
30	003	00	1/2F	1011.6	NNE	10	31	30	29	10
AVG				1016.3		09	35	31	25	05

ALERT NWT
JUNE 1962 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	020	05	F	1027.1	E	12	16	15	11	10
02	UNL	15		1022.6	SSE	08	16	14	02	1
03	200	15		1018.4	C	00	27	23	09	9
04	UNL	15		1016.7	SE	04	30	26	13	0
05	UNL	15		1026.1	C	00	31	27	17	2
06	UNL	15		1022.2	E	05	32	29	24	0
07	200	15		1012.6	SW	30	44	37	22	8
08	065	15		1017.5	SW	26	40	36	28	9
09	UNL	15		1023.7	ESE	03	42	37	30	2
10	UNL	15		1013.6	E	10	38	32	21	3
11	UNL	10		1019.3	NE	10	32	32	30	4
12	130	12		1023.0	NNE	19	34	32	29	8
13	UNL	15		1023.1	NE	13	35	32	28	3
14	UNL	08		1020.0	NE	09	36	34	29	4
15	UNL	15		1016.6	NE	05	37	33	28	0
16	UNL	15		1013.3	E	05	39	35	29	0
17	UNL	15		1014.5	E	11	43	37	27	4
18	UNL	15		1017.1	NE	07	47	42	36	0
19	UNL	15		1010.9	N	09	42	39	35	0
20	UNL	00	1/2F	1008.0	E	07	32	30	26	7
21	120	15		1008.5	E	09	34	31	28	8
22	200	10		1009.4	E	07	35	33	30	10
23	009	03	S-F	1008.6	NE	04	31	30	29	10
24	020	08		1011.9	ESE	14	34	31	27	10
25	012	07		1013.8	N	08	37	35	31	8
26	035	15		1020.6	NE	08	37	35	31	10
27	040	15		1011.7	N	20	35	32	26	8
28	030	08		1011.1	C	00	35	33	29	9
29	UNL	15		1012.3	SSW	08	51	43	33	7
30	001	00	1/8F	1011.0	N	10	30	30	29	10
AVG				1016.1		09	35	32	26	06

ALERT NWT
JUNE 1962 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	05	F	1026.8	E	10	16	15	10	10
02	UNL	15		1020.5	NE	05	18	15	02	2
03	UNL	15		1015.0	C	00	25	21	08	5
04	UNL	15		1017.5	ESE	06	31	26	14	0
05	UNL	15		1027.0	N	09	31	27	15	0
06	UNL	15		1019.8	E	10	32	29	22	0
07	200	15		1011.8	SW	38	45	36	22	8
08	080	15		1018.4	SW	28	43	38	30	6
09	UNL	15		1022.6	C	00	41	36	29	3
10	UNL	15		1013.0	E	12	39	33	22	2
11	UNL	05	F	1020.4	NE	12	31	30	27	5
12	UNL	15		1023.0	N	20	35	33	30	4
13	UNL	15		1022.1	NE	10	34	31	27	4
14	UNL	10		1019.6	NNE	08	34	31	26	4
15	UNL	15		1015.8	E	04	36	33	27	0
16	UNL	15		1013.0	NE	04	42	37	29	0
17	UNL	15		1014.9	E	10	46	39	30	4
18	UNL	15		1016.4	ENE	05	47	42	36	0
19	UNL	15		1010.7	N	09	42	39	35	0
20	UNL	01	F	1007.7	E	07	33	32	30	6
21	UNL	15		1009.0	ENE	08	33	31	27	4
22	003	01	SG-F	1009.3	NE	10	32	31	31	10
23	009	03	S-F	1008.9	E	09	31	31	30	10
24	008	08		1012.3	E	13	34	31	28	10
25	UNL	15		1014.7	N	09	35	32	27	1
26	009	15		1021.0	NE	06	33	31	28	10
27	007	01	1/2F	1010.3	N	18	35	34	33	10
28	UNL	15		1011.4	E	16	35	33	28	3
29	UNL	15		1012.5	SE	17	50	40	28	2
30	002	01	F	1010.6	NE	05	31	31	30	10
AVG				1015.9		10	35	32	25	04

ALERT NWT
JUNE 1962 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	016	05	S-F	1027.7	SE	08	15	14	07	10
02	UNL	15		1019.8	NNW	04	16	15	09	2
03	UNL	15		1014.3	C	00	26	23	15	3
04	UNL	15		1019.0	NE	06	29	24	13	0
05	UNL	15		1027.8	N	03	33	30	23	2
06	UNL	15		1017.4	C	00	35	29	16	0
07	200	15		1011.3	WSW	40	42	36	23	8
08	060	12		1021.3	N	07	38	33	25	9
09	UNL	15		1021.4	S	04	42	36	27	0
10	UNL	15		1012.1	E	10	37	34	30	2
11	030	05	F	1021.5	N	10	32	31	29	6
12	070	15		1023.4	N	15	34	31	27	9
13	UNL	15		1021.7	NE	05	34	31	27	5
14	UNL	15		1019.6	NE	04	34	32	28	3
15	080	15		1019.2	E	04	38	33	25	6
16	UNL	15		1012.9	ENE	03	40	34	25	5
17	UNL	15		1016.0	E	07	44	39	33	6
18	UNL	15		1015.5	C	00	43	39	33	0
19	UNL	15		1010.5	N	04	39	36	32	0
20	UNL	00	3/4F	1007.8	E	06	30	29	28	8
21	065	15		1009.3	ENE	06	33	31	29	7
22	003	01	SG-F	1009.3	N	06	31	30	29	10
23	008	02	S-F	1009.2	NNW	04	31	30	29	10
24	012	08		1012.7	NE	06	33	31	29	8
25	UNL	15		1015.6	N	18	37	35	32	1
26	028	15		1020.5	E	03	34	31	27	10
27	007	01	1/2F	1009.4	N	18	32	32	31	10
28	UNL	15		1011.7	E	15	38	35	30	9
29	UNL	15		1012.6	NE	09	41	36	29	3
30	002	01	F	1010.1	NNE	10	31	31	29	10
AVG				1015.9		08	34	31	26	05

ALERT NWT
JUNE 1962 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	015	04	S-F	1027.7	E	09	15	14	06	10
02	UNL	15		1019.0	W	06	16	15	09	2
03	UNL	15		1013.1	WNW	17	25	22	15	4
04	UNL	15		1020.0	C	00	29	25	13	0
05	UNL	15		1027.9	NE	07	29	27	21	4
06	UNL	15		1015.2	C	00	34	29	18	0
07	200	15		1010.5	WSW	41	42	35	24	9
08	003	06	L-	1023.4	E	06	35	32	27	9
09	UNL	15		1020.1	SE	03	43	36	28	0
10	UNL	15		1012.8	NE	08	36	33	28	3
11	008	05	F	1021.9	NNE	10	32	31	30	10
12	035	15		1023.6	N	20	33	30	26	8
13	010	15		1021.5	N	05	33	30	24	6
14	UNL	15		1019.1	NE	05	34	32	27	4
15	090	15		1015.4	N	05	37	33	27	7
16	UNL	15		1013.2	C	00	42	36	27	8
17	100	15		1016.5	E	04	44	39	33	9
18	UNL	15		1014.9	ENE	10	43	39	33	0
19	UNL	15		1009.8	NE	07	39	36	33	1
20	UNL	12		1007.6	NE	06	32	31	29	4
21	030	15		1009.3	ENE	06	33	31	28	7
22	003	01	S-F	1009.1	N	06	31	30	29	10
23	007	02	S-F	1009.3	N	03	31	30	29	10
24	008	01	F	1012.8	NE	07	31	31	30	10
25	UNL	15		1017.0	N	11	37	35	32	3
26	017	15		1019.9	E	06	33	31	27	10
27	007	03	F	1009.5	NNE	21	32	31	31	10
28	UNL	15		1011.5	ESE	16	38	35	30	4
29	UNL	15		1012.5	C	00	39	34	26	5
30	001	01	L-F	1009.7	NE	06	31	31	31	10
AVG				1015.8		08	34	31	26	06

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
JANUARY 1962 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	025	12		992.9	NNW	24	-04	-05	-16	10
02	015	25		993.1	NW	14	-04	-04	-17	10
03	015	25		993.5	ESE	02	-02	-03	-10	10
04	UNL	25		991.7	NW	02	-07	-08	-18	1
05	UNL	25		1003.6	S	04	-11	-12	-28	3
06	UNL	25		1009.9	ENE	02	-22	-22	-29	0
07	030	25		1008.1	WNW	12	-08	-08	-18	10
08	UNL	25		1013.6	ESE	02	-19	-20	-30	3
09	100	25		1003.4	NE	02	-18	-19	-29	7
10	030	25		994.2	NNW	06	-20	-20	-34	10
11	025	25		991.1	WSW	04	-25	-26	-39	10
12	000	00	BS	995.1	NNW	26	-11	-12	-21	10
13	000	00	BS	1001.6	NW	28	-10	-10	-20	10
14	UNL	25		1012.1	NNE	04	-10	-10	-20	2
15	000	00	1/48S	1017.9	NNW	24	02	02	-04	10
16	UNL	25		1017.7	ENE	02	-13	-13	-22	0
17	UNL	25		1021.0	C	00	-11	-11	-19	2
18	UNL	25		1004.6	WNW	06	-03	-04	-12	1
19	UNL	25		1002.6	NE	02	-21	-22	-39	0
20	UNL	25		1002.6	NE	04	-21	-21	-36	0
21	UNL	25		1003.6	E	02	-17	-17	-25	3
22	UNL	25		1007.5	SSE	02	-25	-25	-33	1
23	025	15		999.2	NW	10	-12	-12	-22	8
24	025	05	S-	992.9	NW	12	-12	-12	-22	10
25	UNL	25		985.7	SE	02	-19	-20	-32	2
26	UNL	25		993.6	E	02	-30	-30	-43	0
27	UNL	25		1010.1	ESE	06	-21	-22	-36	5
28	UNL	25		1007.7	NNE	02	-38			0
29	000	00	1/48S	994.6	NW	34	-22	-22	-32	10
30	030	25		984.0	ENE	02	-18	-19	-29	7
31	030	25		994.0	SSE	02	-15	-16	-28	10
AVG				1001.4		08	-15	-16	-26	05

CLYDE NWT
JANUARY 1962 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		994.7	NNW	16	-11	-12	-24	3
02	029	25		992.3	NNW	12	00	-01	-10	10
03	025	25		993.0	ENE	02	-02	-02	-10	10
04	UNL	25		992.7	SSW	06	-05	-06	-16	3
05	UNL	25		1005.7	SE	03	-21	-21	-31	0
06	UNL	25		1009.4	C	00	-17	-17	-27	0
07	030	25		1009.2	NNW	06	-08	-08	-17	10
08	UNL	25		1013.5	S	02	-22	-23	-29	0
09	030	25		1002.1	W	03	-13	-13	-24	10
10	030	25		993.4	W	06	-18	-18	-29	10
11	025	25		991.3	SSW	04	-22	-23	-37	10
12	000	00	1/48S	997.3	NNW	20	-14	-14	-27	10
13	000	00	1/48S	1001.6	NW	24	-07	-07	-17	10
14	UNL	25		1014.9	C	00	-17	-17	-25	0
15	000	00	1/48S	1018.1	NNW	22	01	01	-05	10
16	UNL	25		1017.7	C	00	-15	-15	-25	0
17	UNL	25		1019.8	SE	02	-07	-08	-16	0
18	UNL	02	BS	1003.2	N	26	-05	-05	-14	1
19	UNL	25		1003.1	N	02	-21	-21	-33	0
20	UNL	25		1002.6	S	01	-21	-22	-39	0
21	UNL	25		1005.0	SE	02	-20	-20	-29	5
22	UNL	25		1006.7	SE	02	-24	-24	-34	3
23	UNL	25		997.4	WSW	02	-13	-14	-24	3
24	025	00	1/2S	991.7	NW	10	-11	-11	-21	10
25	UNL	25		985.4	SW	02	-18	-18	-29	1
26	UNL	25		997.5	C	00	-28	-28	-40	0
27	UNL	25		1009.6	C	00	-23	-24	-43	3
28	UNL	25		1007.9	NW	02	-35			0
29	000	00	1/48S	991.2	NW	26	-21	-22	-33	10
30	UNL	25		983.5	ENE	02	-27	-27	-39	3
31	030	25		997.0	SW	02	-17	-17	-29	10
AVG				1001.6		07	-16	-16	-27	05

CLYDE NWT
JANUARY 1962 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	20		996.5	NNW	14	-13	-13	-25	3
02	UNL	25		992.4	SSW	06	-02	-03	-14	3
03	UNL	25		992.9	N	01	-08	-08	-16	2
04	UNL	25		994.7	SSW	08	-06	-07	-17	0
05	UNL	25		1007.6	S	02	-16	-16	-28	0
06	UNL	25		1009.6	C	00	-17	-17	-27	2
07	UNL	25		1010.7	NW	12	-12	-13	-30	2
08	UNL	25		1012.9	SSW	02	-26	-26	-41	0
09	025	08		1000.9	WNW	06	-10	-11	-21	10
10	080	15		992.7	SW	04	-18	-18	-33	7
11	UNL	25		991.9	W	04	-22	-22	-41	2
12	005	00	1/28S	999.4	NNW	24	-15	-16	-26	8
13	000	00	1/88S	999.2	NNW	36	-04	-04	-14	10
14	UNL	25		1016.3	SE	02	-17	-18	-32	0
15	005	00	1/48S	1017.5	N	28	-01	-01	-09	8
16	UNL	25		1019.0	ESE	03	-17	-17	-29	0
17	030	20		1018.7	N	10	-05	-05	-15	10
18	UNL	25		1002.6	N	08	-06	-07	-17	1
19	UNL	25		1002.9	NE	02	-20	-20	-37	0
20	UNL	25		1002.1	E	04	-19	-19	-42	0
21	UNL	25		1005.9	E	02	-19	-19	-26	3
22	UNL	25		1006.1	C	00	-23	-23	-39	4
23	UNL	25		997.6	ESE	02	-26	-27	-41	0
24	000	00	1/48S	989.6	N	24	-10	-10	-20	10
25	UNL	25		984.6	WNW	06	-17	-17	-29	4
26	UNL	25		1001.4	SSE	03	-29	-29	-46	2
27	UNL	25		1009.7	W	02	-30	-31	-54	0
28	UNL	25		1007.1	NNE	03	-30	-31	-54	4
29	000	00	1/48S	987.6	NNW	28	-20	-20	-34	10
30	UNL	25		983.5	SE	03	-23	-23	-39	4
31	UNL	25		998.5	E	04	-23	-23	-39	4
AVG				1001.7		08	-16	-17	-30	04

CLYDE NWT
JANUARY 1962 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	20		996.5	NNW	16	-15	-16	-28	3
02	030	25		991.6	WSW	08	05	03	-08	7
03	020	08		992.5	E	02	-04	-05	-12	10
04	UNL	25		995.6	ENE	02	-06	-07	-21	5
05	UNL	25		1008.6	C	00	-20	-21	-31	3
06	ZOO	25		1009.0	NW	08	-14	-14	-29	9
07	UNL	25		1011.0	S	02	-15	-16	-26	0
08	UNL	25		1011.3	S	08	-18	-18	-36	5
09	025	06	S-	1000.1	S	04	-14	-14	-31	10
10	015	01	1/2S-F	991.7	NW	10	-19	-19	-28	10
11	010	00	1/2F BS	991.8	NW	20	-20	-20	-34	10
12	080	01	BS	1001.3	NW	18	-16	-16	-32	8
13	000	00	BS	1000.2	NNW	34	-06	-06	-15	10
14	080	25		1017.1	SE	04	-13	-13	-27	10
15	015	02	BS	1016.9	N	16	-04	-04	-13	7
16	UNL	25		1020.1	C	00	-16	-17	-26	0
17	012	02	F BS	1018.0	NNW	20	-07	-07	-13	10
18	100	25		1001.9	NNW	03	-05	-05	-14	6
19	UNL	25		1002.9	E	02	-22	-22	-34	0
20	UNL	25		1002.0	C	00	-21	-21	-33	0
21	UNL	25		1006.7	NE	02	-14	-15	-29	10
22	080	25		1009.0	SE	02	-24	-24	-37	10
23	UNL	25		997.4	ESE	02	-28	-28	-44	3
24	000	00	1/28S	988.8	NW	20	-10	-10	-18	10
25	UNL	25		984.7	W	08	-13	-13	-27	3
26	UNL	25		1004.6	C	00	-29	-30	-52	3
27	UNL	25		1009.3	WNW	06	-28	-28	-49	0
28	UNL	25		1006.5	NNW	02	-33	-33	-54	5
29	100	00	1/28S	984.3	NNW	24	-16	-17	-28	10
30	UNL	25		985.1	SSE	04	-24	-25	-39	5
31	UNL	25		1000.3	C	00	-26	-27	-38	2
AVG				1001.7		08	-16	-16	-31	06

CLYDE NWT
JANUARY 1962 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	20		996.8	NNW	16	-16	-17	-30	5
02	025	20		991.6	S	10	06	05	-05	10
03	060	20		991.7	N	06	-07	-07	-16	10
04	100	25		997.7	N	12	-06	-07	-21	8
05	UNL	25		1009.3	ESE	02	-22	-23	-34	5
06	100	25		1008.2	N	02	-15	-16	-26	8
07	UNL	25		1011.3	ESE	08	-20	-20	-31	0
08	UNL	25		1009.4	NE	10	-18	-19	-33	3
09	025	01	S-F	998.8	WSW	02	-14	-15	-20	10
10	015	00	1/2F	991.1	NW	20	-20	-20	-27	10
11	000	00	1/4F BS	992.3	NW	22	-15	-15	-23	10
12	UNL	12		1001.2	SSW	04	-16	-16	-28	5
13	000	00	1/88S	1002.0	NNW	26	-06	-07	-14	10
14	100	25		1018.9	E	01	-15	-15	-28	10
15	080	20		1016.9	NNE	04	-04	-04	-13	10
16	UNL	25		1020.7	C	00	-20	-20	-29	3
17	010	00	1/2F	1015.1	NW	08	-07	-07	-14	10
18	UNL	25		1001.3	N	04	-09	-10	-23	4
19	UNL	25		1003.0	WNW	02	-22	-23	-34	1
20	UNL	25		1001.9	NNE	02	-21	-22	-33	1
21	100	25		1007.6	ENE	03	-15	-15	-26	8
22	160	25		1003.9	C	00	-23	-23	-36	8
23	UNL	25		997.1	ESE	02	-24	-25	-41	4
24	010	10		987.3	NW	10	-08	-09	-17	10
25	UNL	25		984.2	SE	02	-19	-19	-30	2
26	160	25		1006.8	ENE	04	-26	-26	-45	10
27	UNL	25		1008.6	E	03	-32	-32	-52	2
28	UNL	25		1004.9	NW	10	-31	-32	-57	7
29	001	00	1/88S	982.5	NNW	30	-14	-14	-27	10
30	UNL	25		984.8	SW	02	-24	-24	-51	3
31	UNL	25		1002.2	E	01	-25	-26	-48	3
AVG				1001.6		07	-16	-17	-29	07

CLYDE NWT
JANUARY 1962 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	20		995.6	NNW	10	-17	-17	-32	4
02	010	06	S-	993.1	S	01	01	00	-06	10
03	UNL	25		991.7	NNE	08	-08	-08	-21	5
04	UNL	25		998.9	SSW	06	-07	-07	-21	5
05	UNL	25		1010.2	SE	02	-20	-20	-31	4
06	UNL	25		1007.9	NE	02	-19	-19	-30	6
07	UNL	25		1012.5	NE	05	-19	-20	-35	0
08	UNL	25		1008.0	NE	02	-17	-17	-27	3
09	030	15		997.9	SW	06	-15	-16	-28	7
10	025	15		991.4	NW	10	-22	-22	-34	8
11	000	00	BS	991.5	NW	32	-14	-14	-29	10
12	UNL	12		1003.0	NW	20	-15	-15	-26	4
13	006	01	BS	1004.0	NNW	18	-06	-06	-18	10
14	080	25		1018.9	NNW	02	-08	-09	-24	10
15	080	20		1017.0	NNW	12	-03	-03	-12	10
16	UNL	25		1022.0	C	00	-20	-21	-31	3
17	100	08		1012.7	WSW	08	-04	-05	-14	8
18	UNL	25		1003.1	ESE	06	-15	-15	-26	3
19	UNL	25		1003.2	C	00	-23	-24	-36	1
20	UNL	25		1002.5	WSW	02	-14	-14	-23	1
21	UNL	25		1008.5	E	02	-16	-16	-32	5
22	030	10		1002.8	C	00	-18	-19	-29	10
23	UNL	25		997.7	C	00	-27	-27	-45	5
24	080	25		987.3	NW	04	-11	-11	-24	7
25	UNL	25		986.1	SSE	02	-26	-26	-50	0
26	180	25		1009.6	E	02	-27	-27	-47	10
27	UNL	25		1008.6	SW	06	-33	-33	-54	2
28	UNL	25		1003.5	ENE	04	-30	-31	-54	6
29	070	15		981.8	WNW	18	-10	-10	-23	10
30	100	25		986.1	WSW	04	-17	-17	-29	9
31	UNL	25		1004.9	ENE	06	-23	-23	-39	2
AVG				1002.0		06	-16	-17	-30	06

CLYDE NWT
JANUARY 1962 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	25		994.8	NNE	14	-09	-09	-20	3
02	025	25		993.1	SSE	12	03	02	-07	10
03	UNL	25		991.5	WSW	02	-08	-09	-20	4
04	UNL	25		1000.7	SW	08	-08	-08	-17	4
05	UNL	25		1010.3	SSE	02	-21	-22	-31	3
06	UNL	25		1007.8	NE	06	-15	-16	-28	4
07	UNL	25		1013.5	S	02	-26	-26	-34	0
08	UNL	25		1007.0	S	02	-24	-24	-41	5
09	030	15		996.6	SW	06	-16	-16	-30	10
10	025	15		991.2	NW	14	-22	-22	-41	10
11	000	00	BS	991.3	NW	32	-10	-11	-23	10
12	UNL	10		1002.0	NW	14	-14	-14	-25	5
13	010	10		1006.5	NW	08	-05	-05	-14	10
14	040	25		1018.9	SE	02	-04	-04	-17	10
15	080	25		1016.5	NNE	06	-03	-04	-11	10
16	UNL	25		1022.1	C	00	-20	-20	-27	1
17	035	02	S-	1010.5	NE	06	-04	-04	-12	8
18	UNL	25		1003.2	E	02	-18	-18	-27	2
19	UNL	25		1003.4	N	02	-21	-22	-33	1
20	UNL	25		1002.7	E	04	-12	-13	-26	1
21	UNL	25		1008.8	NE	02	-22	-22	-32	3
22	025	05	S-	1001.4	NW	10	-14	-14	-25	10
23	UNL	25		996.6	NE	02	-18	-18	-29	5
24	080	25		986.6	NW	04	-10	-10	-21	6
25	UNL	25		987.5	E	12	-21	-21	-36	0
26	180	25		1010.2	ENE	02	-25	-26	-39	8
27	UNL	25		1009.3	W	02	-32	-32	-52	0
28	UNL	25		1002.0	NNW	14	-26	-26	-41	5
29	080	25		981.4	NW	04	-10	-11	-21	10
30	030	25		988.2	SE	02	-15	-16	-26	10
31	UNL	25		1006.6	SE	01	-31	-32	-57	3
AVG				1002.0		06	-16	-16	-28	06

CLYDE NWT
JANUARY 1962 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	025	25		994.0	S	04	-07	-07	-19	8
02	015	25		993.0	SW	08	03	02	-08	10
03	UNL	25		991.0	SSW	06	-09	-09	-20	3
04	UNL	25		1002.1	SSW	08	-06	-07	-18	5
05	UNL	25		1009.8	SE	02	-21	-21	-31	0
06	100	25		1007.7	WSW	02	-12	-13	-22	7
07	UNL	25		1013.7	SE	04	-27	-27	-33	0
08	UNL	25		1004.9	N	02	-22	-23	-34	5
09	030	25		995.1	SE	02	-19	-19	-32	10
10	025	25		990.5	NNW	10	-23	-24	-39	10
11	000	00	BS	993.9	NNW	30	-12	-13	-24	10
12	UNL	10		1002.6	NW	24	-13	-13	-22	5
13	010	25		1009.5	SE	02	-05	-06	-14	10
14	030	25		1019.6	N	06	-04	-04	-14	10
15	UNL	25		1016.5	ESE	02	-09	-09	-20	3
16	UNL	25		1021.7	NE	02	-10	-10	-18	4
17	030	25		1008.0	NW	04	-05	-06	-14	10
18	UNL	25		1003.6	NNW	02	-20	-20	-29	1
19	UNL	25		1003.5	S	02	-23	-24	-39	0
20	UNL	25		1003.4	C	00	-16	-17	-30	4
21	UNL	25		1008.2	C	00	-23	-23	-33	1
22	025	05	S-	999.6	NW	10	-13	-14	-22	10
23	025	25		995.6	NW	04	-13	-14	-25	10
24	UNL	25		986.0	S	02	-18	-18	-33	4
25	UNL	25		990.5	ESE	02	-30	-30	-39	0
26	080	25		1010.5	SW	04	-28	-28	-40	10
27	UNL	25		1008.5	C	00	-38			0
28	100	02	BS	997.3	NW	20	-24	-24	-34	8
29	080	25		981.2	SW	02	-08	-08	-18	10
30	030	25		991.4	NE	02	-15	-16	-26	10
31	UNL	25		1007.5	SE	02	-30	-30	-48	1
AVG				1001.9		05	-16	-17	-27	06

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
FEBRUARY 1962 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	25		1006.9	ESE	02	-30	-30	-54	0
02	010	00	3/4BS	974.5	NW	16	-05	-05	-16	8
03	UNL	25		985.4	S	08	-20	-21	-37	0
04	UNL	25		997.7	C	00	-33	-33	-54	0
05	UNL	25		1007.6	C	00	-35			0
06	UNL	02	BS	1008.8	NW	16	-23	-24	-48	3
07	UNL	25		1006.5	SE	08	-22	-22	-34	0
08	UNL	20		985.4	SSW	12	-03	-04	-20	0
09	UNL	25		993.4	C	00	-27	-28	-53	0
10	UNL	25		1011.9	C	00	-33	-34	-54	0
11	UNL	25		1021.1	C	00	-34	-34	-57	0
12	UNL	25		1026.2	C	00	-31	-31	-57	1
13	080	06	S-	1031.4	NW	06	-18	-19	-29	10
14	035	02	1/2BS	1016.6	NW	18	-15	-15	-23	8
15	UNL	25		1004.6	C	00	-24	-25	-51	1
16	UNL	25		1021.5	C	00	-31	-31	-57	0
17	UNL	25		1017.6	NW	02	-19	-20	-32	5
18	180	20		1014.3	C	00	-25	-26	-49	10
19	UNL	20		1018.6	C	00	-34	-35	-57	3
20	180	10		1016.0	C	00	-31	-31	-57	8
21	UNL	25		1006.3	C	00	-32	-32	-52	4
22	UNL	25		1013.1	C	00	-37			0
23	UNL	25		1017.1	C	00	-39			3
24	UNL	25		1029.8	C	00	-38			0
25	UNL	25		1043.8	C	00	-35			0
26	000	00	1/4BS	1036.4	NNW	30	-20	-20	-34	10
27	080	25		1041.8	N	02	-09	-10	-28	10
28	UNL	25		1055.1	C	00	-22	-23	-41	0
AVG				1014.6		04	-26	-26	-44	03

CLYDE NWT
FEBRUARY 1962 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	25		1004.6	NW	06	-26	-26	-37	0
02	UNL	25		973.1	WSW	10	-03	-04	-12	3
03	UNL	25		987.9	C	00	-23	-24	-48	0
04	UNL	20		998.6	S	04	-31	-31	-57	0
05	UNL	25		1008.7	C	00	-33	-33	-54	4
06	UNL	20		1009.1	NW	10	-22	-23	-37	0
07	UNL	25		1002.7	SW	06	-20	-20	-34	0
08	UNL	25		985.5	C	00	-09	-10	-20	4
09	UNL	25		995.0	C	00	-30	-31	-54	0
10	UNL	25		1014.4	C	00	-35	-35	-59	0
11	UNL	25		1021.8	C	00	-34	-35	-57	0
12	UNL	25		1027.1	C	00	-33	-33	-52	0
13	000	00	1/4BS	1029.4	NW	26	-16	-16	-26	10
14	UNL	12		1013.7	NW	08	-15	-15	-25	9
15	UNL	25		1006.1	W	01	-19	-20	-32	3
16	UNL	25		1023.0	C	00	-33	-33	-54	0
17	160	03	S-	1015.7	ESE	04	-20	-20	-29	9
18	180	06	IC	1015.0	C	00	-29	-29	-44	10
19	UNL	25		1019.4	C	00	-37			0
20	180	05	S-	1013.4	C	00	-26	-26	-41	8
21	UNL	25		1006.5	C	00	-35	-36	-59	2
22	UNL	25		1014.0	C	00	-37			0
23	200	25		1017.9	C	00	-36			8
24	UNL	25		1032.9	C	00	-40			0
25	UNL	25		1044.5	C	00	-32	-33	-52	3
26	000	00	BS	1034.5	NW	36	-18	-18	-29	10
27	070	25		1043.0	C	00	-10	-10	-21	10
28	UNL	25		1055.5	C	00	-20	-20	-34	0
AVG				1014.8		04	-26	-26	-41	03

CLYDE NWT
FEBRUARY 1962 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	25		1001.4	N	08	-21	-21	-31	7
02	UNL	25		973.3	S	04	-13	-13	-21	3
03	UNL	25		989.4	C	00	-26	-26	-37	0
04	UNL	25		1000.9	C	00	-37			0
05	030	05	S-	1009.7	C	00	-27	-27	-39	10
06	UNL	25		1009.1	NW	04	-23	-23	-39	0
07	UNL	25		998.2	NW	20	-17	-18	-27	0
08	UNL	25		984.9	SW	06	-04	-04	-11	5
09	UNL	25		996.3	C	00	-33	-33	-54	0
10	UNL	25		1016.5	C	00	-33	-33	-54	0
11	UNL	25		1021.7	C	00	-36			0
12	UNL	25		1028.2	C	00	-33	-34	-54	0
13	000	00	1/4BS	1028.1	NW	24	-17	-18	-27	10
14	UNL	02	F	1010.2	WNW	04	-16	-16	-28	3
15	UNL	25		1006.9	ENE	01	-22	-22	-37	1
16	UNL	25		1023.4	C	00	-30	-30	-54	0
17	UNL	25		1014.2	C	00	-22	-22	-34	1
18	UNL	10		1015.4	C	00	-33	-34	-54	4
19	UNL	25		1020.4	C	00	-37			1
20	UNL	02	BS	1011.7	NNW	16	-23	-24	-36	3
21	UNL	25		1006.6	SSE	10	-22	-22	-34	1
22	UNL	25		1015.1	C	00	-35			0
23	030	25		1018.3	C	00	-33	-33	-54	8
24	UNL	25		1035.5	C	00	-37			0
25	UNL	25		1044.3	NE	02	-28	-28	-44	1
26	000	00	BS	1035.0	NW	32	-14	-14	-27	10
27	040	25		1044.3	C	00	-12	-13	-22	9
28	035	25		1054.6	C	00	-14	-14	-25	9
AVG				1014.8		05	-25	-25	-39	03

CLYDE NWT
FEBRUARY 1962 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	10		994.8	NW	16	-17	-17	-27	8
02	UNL	25		975.1	E	06	-13	-13	-21	1
03	UNL	25		990.8	NNE	02	-28	-28	-40	2
04	UNL	25		1001.1	C	00	-38			0
05	015	00	1/2F	1010.1	C	00	-23	-23	-36	10
06	025	01	S-	1009.7	SSE	02	-21	-21	-33	8
07	UNL	05	BS	992.6	NW	20	-14	-14	-27	3
08	030	25		985.3	SE	04	-05	-05	-12	7
09	UNL	25		998.2	C	00	-32	-32	-52	0
10	UNL	25		1018.5	C	00	-35	-35	-59	0
11	UNL	25		1022.3	C	00	-34	-34	-49	2
12	UNL	25		1029.4	C	00	-34	-34	-57	2
13	UNL	00	1/2BS	1028.7	NW	16	-19	-19	-32	5
14	UNL	25		1007.4	WNW	12	-16	-16	-26	1
15	UNL	25		1010.4	C	00	-23	-23	-39	1
16	UNL	25		1024.0	C	00	-32	-33	-52	0
17	UNL	00	1/4F	1013.3	SW	01	-22	-23	-37	2
18	UNL	25		1015.5	C	00	-32	-32	-52	6
19	UNL	25		1020.3	C	00	-38			1
20	UNL	02	F	1009.9	NW	10	-23	-23	-36	5
21	UNL	25		1007.8	C	00	-25	-25	-43	5
22	UNL	25		1016.1	C	00	-40			0
23	025	02	F	1019.4	C	00	-30	-30	-43	10
24	UNL	25		1037.6	C	00	-39			0
25	UNL	25		1044.2	C	00	-29	-29	-46	0
26	000	00	BS	1034.6	NW	30	-11	-12	-22	10
27	UNL	25		1046.5	C	00	-17	-17	-25	2
28	030	02	F	1052.7	C	00	-09	-09	-17	10
AVG				1014.9		04	-25	-25	-39	04

CLYDE NWT
FEBRUARY 1962 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	000	00	BS	988.6	NW	32	-13	-13	-21	10
02	UNL	25		976.0	ESE	02	-19	-19	-30	4
03	UNL	02	F	992.6	C	00	-27	-27	-47	0
04	UNL	25		1001.7	C	00	-35			0
05	025	00	1/2F	1010.1	NW	06	-21	-21	-33	10
06	080	02	F	1009.8	E	08	-22	-23	-34	6
07	UNL	00	1/4BS	989.9	NW	24	-11	-11	-22	4
08	030	25		986.8	E	10	-09	-10	-20	8
09	UNL	25		1000.5	C	00	-28	-28	-44	0
10	UNL	25		1019.3	C	00	-32	-32	-52	0
11	UNL	25		1022.1	C	00	-27	-27	-39	4
12	UNL	25		1030.1	C	00	-32	-33	-52	1
13	UNL	10		1027.1	NW	06	-18	-18	-29	6
14	UNL	25		1004.5	W	02	-13	-13	-21	1
15	UNL	25		1012.1	C	00	-25	-25	-36	1
16	UNL	25		1023.1	C	00	-30	-30	-48	0
17	UNL	00	1/4F	1012.2	C	00	-19	-19	-28	4
18	UNL	25		1015.4	C	00	-31	-31	-50	3
19	UNL	25		1020.5	C	00	-38			0
20	UNL	02	F	1007.7	NW	06	-21	-21	-33	5
21	UNL	25		1008.6	C	00	-30	-30	-48	2
22	UNL	25		1015.8	C	00	-37			0
23	025	01	F	1021.5	WSW	08	-23	-23	-33	10
24	UNL	25		1039.1	C	00	-34			0
25	UNL	25		1043.4	NW	04	-28	-28	-44	0
26	010	00	1/4BS	1035.0	NW	26	-08	-09	-20	8
27	UNL	25		1048.8	C	00	-16	-16	-24	0
28	030	02	F	1050.8	C	00	-07	-07	-14	8
AVG				1014.8		05	-23	-24	-35	03

CLYDE NWT
FEBRUARY 1962 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	002	00	1/2BS	985.8	NNW	20	-13	-14	-25	10
02	030	25		977.5	S	12	-08	-08	-17	8
03	UNL	02	F	993.9	C	00	-32	-33	-53	0
04	UNL	25		1002.8	C	00	-36			0
05	025	00	1/2F	1010.1	NW	14	-21	-22	-36	10
06	030	02	F	1010.6	SE	02	-21	-21	-33	7
07	UNL	10		989.4	WNW	08	-13	-13	-22	5
08	030	25		988.6	E	02	-13	-13	-22	7
09	UNL	25		1003.4	C	00	-30	-31	-54	0
10	UNL	25		1021.3	C	00	-32	-32	-46	0
11	UNL	25		1023.6	C	00	-26	-26	-45	4
12	UNL	25		1032.0	C	00	-33	-34	-54	1
13	030	00	1/2F	1025.1	N	02	-17	-18	-27	10
14	UNL	25		1003.9	SW	02	-16	-17	-26	1
15	UNL	25		1015.3	C	00	-27	-27	-42	0
16	UNL	25		1022.4	C	00	-31	-32	-50	0
17	UNL	02	F	1012.9	SW	04	-18	-18	-29	4
18	UNL	25		1016.7	C	00	-32	-32	-52	3
19	UNL	25		1020.6	C	00	-38			1
20	UNL	10		1007.2	WSW	06	-20	-20	-31	5
21	UNL	25		1010.4	C	00	-34	-34	-57	4
22	UNL	25		1016.5	C	00	-41			0
23	025	01	F	1022.9	SSE	02	-25	-26	-34	10
24	UNL	25		1041.1	C	00	-34	-34	-49	0
25	080	25		1042.6	NNW	10	-22	-23	-37	6
26	080	10		1037.5	NW	14	-09	-09	-20	7
27	UNL	25		1052.1	C	00	-17	-17	-27	0
28	030	25		1049.5	C	00	-09	-09	-17	7
AVG				1015.6		04	-24	-24	-37	04

CLYDE NWT
FEBRUARY 1962 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	000	00	1/8BS	980.4	NW	26	-09	-10	-18	10
02	UNL	25		981.8	N	08	-12	-13	-32	5
03	UNL	25		995.4	C	00	-31	-31	-57	2
04	UNL	25		1004.6	C	00	-35	-35	-59	0
05	030	01	BS	1009.6	NW	20	-21	-21	-33	7
06	010	02	S-	1010.5	NNW	08	-18	-19	-31	10
07	UNL	25		989.6	C	00	-16	-16	-30	0
08	UNL	25		989.5	C	00	-18	-19	-29	4
09	UNL	25		1006.8	C	00	-33	-33	-54	0
10	UNL	25		1021.4	C	00	-35	-35	-59	0
11	UNL	25		1023.9	C	00	-32	-32	-52	2
12	180	05	IC	1032.4	C	00	-30	-30	-54	10
13	030	05	S-	1022.2	ESE	06	-16	-16	-28	10
14	UNL	25		1003.5	C	00	-26	-26	-45	0
15	UNL	25		1018.5	C	00	-27	-27	-47	0
16	UNL	25		1021.5	C	00	-30	-30	-54	2
17	UNL	15		1013.7	SSW	03	-18	-19	-31	6
18	UNL	06	IC	1017.4	C	00	-31	-32	-57	5
19	UNL	25		1019.6	C	00	-37			3
20	UNL	20		1006.5	W	03	-22	-23	-37	4
21	UNL	25		1011.8	C	00	-37			0
22	UNL	25		1016.8	C	00	-40			0
23	UNL	25		1025.2	C	00	-31	-31	-50	2
24	UNL	25		1042.6	C	00	-37			0
25	UNL	25		1041.3	NNW	10	-26	-26	-58	4
26	100	20		1039.3	N	18	-09	-10	-26	7
27	UNL	25		1054.2	C	00	-20	-20	-34	2
28	070	25		1048.5	C	00	-08	-09	-21	9
AVG				1016.0		04	-25	-26	-42	04

CLYDE NWT
FEBRUARY 1962 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	005	00	3/8BS	976.1	NW	22	-03	-04	-12	8
02	UNL	25		983.5	C	00	-18	-19	-33	2
03	UNL	25		997.0	C	00	-32	-33	-52	0
04	UNL	25		1006.2	C	00	-39			0
05	030	01	BS	1009.4	NW	20	-23	-23	-39	7
06	UNL	20		1009.4	N	08	-20	-20	-34	0
07	UNL	00	1/2BS	987.6	S	20	-13	-14	-22	0
08	UNL	25		991.6	C	00	-22	-23	-34	0
09	UNL	25		1009.3	C	00	-33	-33	-54	0
10	UNL	25		1021.4	C	00	-38			0
11	UNL	25		1024.9	C	00	-32	-32	-52	3
12	180	06	IC	1032.4	NNE	01	-22	-22	-34	10
13	080	00	1/2BS	1018.3	NW	24	-15	-16	-25	6
14	UNL	25		1003.8	C	00	-26	-27	-50	0
15	UNL	25		1020.1	C	00	-28	-28	-49	0
16	180	25		1019.3	C	00	-29	-29	-52	8
17	UNL	25		1014.2	C	00	-25	-26	-39	5
18	UNL	20		1018.3	C	00	-35	-35	-59	3
19	180	10		1018.0	C	00	-32	-33	-52	8
20	UNL	25		1006.3	C	00	-32	-32	-50	1
21	UNL	25		1012.4	C	00	-35			0
22	UNL	25		1016.8	C	00	-41			0
23	UNL	25		1027.9	C	00	-38			0
24	UNL	25		1043.8	C	00	-38			0
25	080	00	3/4BS	1038.5	NNW	18	-23	-23	-39	6
26	UNL	25		1040.5	C	00	-11	-12	-26	4
27	UNL	25		1055.7	WNW	02	-19	-19	-32	0
28	035	25		1047.5	C	00	-08	-09	-23	10
AVG				1016.1		04	-26			03

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
MARCH 1962 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	25		1047.4	C	00	-06	-07	-17	7
02	UNL	25		1051.6	C	00	-04	-04	-12	0
03	100	25		1048.5	C	00	-09	-09	-18	10
04	UNL	25		1046.2	C	00	-11	-11	-21	3
05	025	02	BS	1050.1	NNW	20	08	07	01	10
06	UNL	25		1045.0	NW	12	-04	-04	-13	0
07	UNL	25		1040.1	S	02	-20	-20	-31	0
08	UNL	25		1032.3	C	00	-24	-25	-45	0
09	UNL	25		1028.1	C	00	-23	-23	-36	0
10	UNL	25		1030.3	C	00	-19	-19	-32	0
11	UNL	25		1033.1	C	00	-16	-16	-26	0
12	UNL	25		1032.5	C	00	-19	-19	-30	0
13	UNL	25		1037.6	C	00	-18	-18	-27	0
14	UNL	25		1037.9	S	04	-01	-02	-10	4
15	UNL	25		1032.2	SSE	02	-08	-08	-18	0
16	UNL	25		1029.5	NW	06	-05	-06	-15	0
17	UNL	25		1025.0	SE	04	-09	-09	-21	0
18	UNL	25		1019.8	SSE	04	-16	-16	-26	1
19	080	25		1014.5	N	04	-01	-02	-11	10
20	UNL	25		1015.2	C	00	-03	-03	-11	4
21	015	10		1012.6	SW	08	11	10	06	10
22	UNL	25		1025.7	E	08	09	08	04	1
23	015	25		1037.3	NNW	12	05	04	-04	10
24	UNL	25		1033.2	ESE	02	-17	-17	-25	1
25	UNL	25		1033.1	NE	02	-08	-09	-17	0
26	UNL	25		1031.6	SE	04	-13	-13	-22	0
27	UNL	25		1027.3	C	00	-12	-12	-21	2
28	015	05	S-	1026.6	ENE	04	-04	-05	-12	10
29	040	10		1028.1	NE	06	-08	-08	-16	10
30	UNL	25		1023.9	ESE	04	-12	-12	-21	3
31	015	02	S-	1019.9	N	06	-02	-02	-08	10
AVG				1032.1		04	-08	-09	-18	03

CLYDE NWT
MARCH 1962 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	25		1047.8	C	00	-05	-05	-15	7
02	UNL	25		1051.4	C	00	-06	-06	-14	0
03	UNL	25		1048.5	C	00	-13	-14	-22	4
04	UNL	25		1046.2	C	00	-07	-07	-14	3
05	025	25		1050.3	NW	14	07	07	01	10
06	UNL	25		1045.1	N	12	-01	-01	-09	0
07	UNL	25		1039.2	S	02	-17	-17	-25	0
08	UNL	25		1032.4	C	00	-25	-25	-36	0
09	UNL	25		1028.2	C	00	-25	-25	-39	0
10	UNL	25		1031.5	C	00	-20	-20	-31	0
11	UNL	25		1034.1	C	00	-10	-10	-18	0
12	UNL	25		1032.7	C	00	-16	-17	-28	0
13	UNL	25		1038.3	C	00	-16	-16	-24	0
14	UNL	25		1037.4	NNW	06	00	-01	-10	4
15	UNL	25		1033.0	ESE	02	-13	-13	-22	0
16	UNL	25		1027.1	NW	06	-05	-05	-14	0
17	UNL	25		1024.0	SE	04	-05	-06	-17	0
18	UNL	02	F	1019.1	S	02	-08	-09	-18	6
19	040	25		1013.6	NE	02	00	-01	-10	10
20	100	25		1016.3	C	00	-04	-04	-12	6
21	040	25		1012.4	WNW	02	11	11	06	6
22	UNL	25		1029.0	NNE	02	01	01	-05	1
23	015	10		1037.5	NNW	08	05	04	-04	10
24	UNL	25		1036.7	SE	02	-15	-15	-23	0
25	UNL	25		1033.5	SW	02	-01	-02	-07	1
26	015	02	F	1031.2	C	00	-07	-07	-16	10
27	025	10		1027.0	NNE	02	-08	-08	-17	10
28	025	10		1027.4	N	04	-03	-04	-10	10
29	080	25		1028.0	E	04	-10	-10	-17	8
30	030	25		1023.5	SW	02	-09	-09	-16	10
31	020	01	F	1020.0	NNE	02	-02	-03	-10	10
AVG				1032.3		03	-07	-08	-16	04

CLYDE NWT
MARCH 1962 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	25		1048.7	C	00	-06	-07	-17	9
02	180	25		1051.4	C	00	-08	-08	-16	8
03	UNL	25		1048.2	C	00	-14	-14	-23	6
04	180	25		1047.0	C	00	-06	-07	-21	10
05	010	03	BS	1049.8	NNW	16	06	06	00	10
06	UNL	25		1044.4	N	06	-04	-04	-14	5
07	UNL	25		1038.4	C	00	-21	-21	-36	0
08	UNL	25		1032.1	C	00	-23	-23	-43	0
09	UNL	25		1028.5	C	00	-23	-24	-39	0
10	UNL	25		1031.8	C	00	-19	-19	-30	0
11	UNL	25		1034.3	NE	04	-08	-09	-18	4
12	UNL	25		1033.3	C	00	-16	-17	-28	0
13	070	25		1038.8	C	00	-10	-11	-24	10
14	UNL	25		1037.1	N	10	-06	-06	-20	5
15	UNL	25		1033.3	SE	02	-11	-12	-28	0
16	UNL	25		1029.0	NNW	10	-05	-06	-18	0
17	UNL	25		1025.6	SSE	02	-10	-10	-21	0
18	000	00	1/4F	1019.9	C	00	-09	-09	-17	10
19	120	25		1013.1	ENE	04	-01	-01	-12	8
20	UNL	25		1015.8	C	00	-04	-04	-14	5
21	180	25		1013.4	WSW	02	06	06	01	7
22	UNL	25		1031.6	E	04	01	00	-06	2
23	010	01	1/2F-	1036.7	N	10	05	04	-03	10
24	UNL	25		1034.0	C	00	-18	-18	-29	0
25	UNL	25		1033.5	E	02	04	03	-05	2
26	060	06	1F	1030.9	C	00	-06	-06	-12	9
27	025	04	S-	1026.5	NNE	02	-02	-03	-08	10
28	030	15		1028.1	N	08	-03	-03	-10	10
29	120	25		1027.6	SE	02	-13	-13	-24	7
30	040	25		1023.4	SE	02	-07	-08	-13	10
31	012	02	S-	1019.0	N	06	-01	-01	-08	10
AVG				1032.4		03	-08	-08	-18	05

CLYDE NWT
MARCH 1962 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	25		1049.3	C	00	-05	-05	-14	5
02	180	25		1051.4	C	00	-07	-08	-17	8
03	200	25		1047.6	C	00	-09	-09	-20	9
04	010	01	F BS	1049.4	NNW	20	08	08	02	10
05	025	20		1050.3	NW	16	03	02	-05	6
06	UNL	25		1044.3	N	06	-02	-03	-16	4
07	UNL	25		1037.2	C	00	-16	-16	-30	0
08	UNL	25		1030.5	C	00	-18	-18	-31	0
09	UNL	25		1028.5	C	00	-18	-19	-31	0
10	UNL	25		1031.8	C	00	-11	-12	-26	1
11	UNL	25		1034.3	NE	02	-08	-09	-18	1
12	UNL	25		1034.5	S	02	-15	-15	-26	0
13	070	25		1039.2	C	00	-06	-07	-15	10
14	UNL	25		1035.3	E	02	01	00	-10	1
15	UNL	25		1033.0	SE	02	-03	-04	-18	0
16	UNL	25		1028.2	NW	07	00	-01	-13	0
17	UNL	25		1022.9	S	02	-06	-06	-17	0
18	000	00	1/4IF	1019.4	C	00	-03	-03	-05	10
19	100	25		1013.1	N	02	00	-01	-09	9
20	UNL	25		1016.6	E	02	00	-01	-09	7
21	080	25		1013.9	SE	02	11	11	05	9
22	070	25		1033.7	NNW	04	14	13	07	9
23	015	05	S-	1035.0	N	04	05	05	-01	10
24	025	25		1034.4	E	02	-06	-07	-14	7
25	UNL	25		1033.5	NW	02	05	05	-02	5
26	UNL	25		1030.4	C	00	-03	-04	-10	3
27	180	06	S-	1026.1	SE	02	00	00	-05	10
28	UNL	25		1028.3	NNE	06	-02	-02	-10	5
29	UNL	25		1027.2	C	00	-08	-09	-18	1
30	040	25		1022.8	NNE	02	-03	-03	-07	9
31	012	05	S-	1018.2	NNW	08	01	01	-04	10
AVG				1032.3		03	-03	-04	-13	05

CLYDE NWT
MARCH 1962 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	180	25		1050.1	C	00	-03	-04	-15	7
02	200	25		1050.7	C	00	-06	-06	-17	8
03	180	25		1047.4	C	00	-06	-07	-17	10
04	080	20		1050.6	N	10	09	09	04	7
05	035	20		1049.2	NW	12	03	03	-06	7
06	UNL	25		1043.2	N	06	01	00	-10	2
07	UNL	25		1035.9	C	00	-14	-15	-29	0
08	UNL	25		1030.0	C	00	-17	-17	-29	0
09	UNL	25		1028.5	C	00	-13	-14	-29	1
10	UNL	25		1031.7	C	00	-07	-08	-24	1
11	UNL	25		1034.0	ENE	02	-05	-05	-16	3
12	UNL	25		1034.8	SSE	02	-10	-11	-23	1
13	UNL	25		1038.6	C	00	04	03	-06	4
14	UNL	25		1035.3	NW	02	03	02	-07	1
15	UNL	25		1032.4	N	03	03	01	-11	0
16	UNL	25		1027.7	NNW	08	02	01	-08	1
17	UNL	25		1022.9	SE	02	-05	-05	-15	0
18	180	02	F	1018.3	NNE	02	-07	-07	-10	8
19	070	25		1012.5	NE	02	06	05	-04	10
20	070	25		1015.9	N	03	03	02	-05	10
21	030	25		1014.9	SSW	02	14	13	09	9
22	015	12		1035.0	NE	02	15	14	08	10
23	010	05	S-	1034.1	N	10	05	04	-03	10
24	025	25		1034.4	NNW	02	02	01	-08	7
25	UNL	25		1032.9	NW	02	07	07	-01	1
26	UNL	25		1030.0	C	00	00	00	-07	8
27	UNL	20		1025.8	C	00	02	02	-05	7
28	UNL	25		1028.5	N	06	00	-01	-08	4
29	UNL	25		1026.1	C	00	-07	-07	-17	3
30	100	25		1021.8	NE	04	-01	-01	-08	8
31	010	01	1/2S-F	1017.2	N	10	02	02	-03	10
AVG				1031.9		03	-01	-01	-10	05

CLYDE NWT
MARCH 1962 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	25		1050.8	C	00	-07	-08	-18	6
02	180	25		1050.6	C	00	-07	-07	-17	10
03	180	25		1046.8	C	00	-03	-04	-14	10
04	040	25		1051.6	N	08	09	08	00	9
05	080	25		1048.8	N	18	02	01	-07	7
06	UNL	25		1042.6	E	03	-05	-06	-15	0
07	UNL	25		1035.2	C	00	-17	-17	-32	0
08	UNL	25		1029.8	C	00	-18	-18	-27	0
09	UNL	25		1029.2	C	00	-16	-16	-28	2
10	UNL	25		1032.5	C	00	-10	-11	-24	1
11	UNL	25		1033.5	N	04	-03	-04	-17	1
12	UNL	25		1036.1	SSW	02	-12	-13	-22	2
13	UNL	25		1039.6	E	02	-06	-06	-14	3
14	UNL	25		1034.1	NW	10	-02	-03	-12	0
15	UNL	25		1031.9	N	02	01	00	-10	0
16	UNL	25		1027.6	ESE	04	-03	-03	-11	0
17	UNL	25		1021.6	E	02	-02	-03	-14	2
18	180	25		1018.1	C	00	-07	-07	-13	8
19	030	25		1013.0	ENE	08	04	03	-05	10
20	070	25		1016.2	NW	02	05	05	-01	9
21	040	25		1016.5	NNE	02	15	14	10	8
22	010	02	S-	1036.1	NNW	12	11	10	04	10
23	040	20		1033.8	N	06	03	03	-03	7
24	UNL	25		1034.0	NW	04	-01	-02	-08	5
25	UNL	25		1032.7	WNW	02	04	03	-03	1
26	UNL	25		1029.4	S	02	-07	-07	-13	6
27	040	25		1025.9	N	06	00	-01	-07	7
28	100	25		1028.8	NNW	06	-04	-05	-14	7
29	UNL	25		1025.5	SE	02	-09	-09	-17	5
30	040	25		1021.6	N	05	-02	-02	-07	10
31	065	15		1016.3	N	06	00	-01	-07	10
AVG				1031.9		04	-03	-03	-12	05

CLYDE NWT
MARCH 1962 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	25		1051.5	C	00	-10	-10	-20	3
02	120	25		1050.6	C	00	-07	-07	-17	10
03	080	25		1047.6	C	00	-06	-06	-17	10
04	040	25		1050.8	WSW	06	10	09	02	10
05	UNL	25		1047.8	NW	10	01	00	-08	4
06	UNL	25		1042.1	E	06	-10	-10	-20	0
07	UNL	25		1034.4	C	00	-21	-21	-33	0
08	UNL	25		1028.8	C	00	-21	-21	-31	0
09	UNL	25		1029.6	C	00	-16	-17	-26	2
10	UNL	25		1032.8	C	00	-13	-13	-25	0
11	UNL	25		1035.4	C	00	-10	-10	-23	1
12	UNL	25		1036.7	SE	04	-17	-17	-25	0
13	UNL	25		1039.0	W	03	-03	-04	-12	2
14	UNL	25		1034.4	NNW	06	-05	-05	-14	0
15	UNL	25		1031.3	N	06	-06	-07	-18	0
16	UNL	25		1027.4	WNW	02	-03	-04	-14	0
17	UNL	25		1021.4	NE	06	-07	-08	-18	1
18	080	25		1016.6	E	06	-08	-09	-17	10
19	025	25		1014.0	E	00	04	04	-03	10
20	015	01	F	1015.9	ESE	02	06	06	01	10
21	030	25		1019.0	NW	02	22	21	18	8
22	010	10		1037.1	NNE	08	08	07	02	10
23	UNL	25		1033.6	SE	02	-13	-13	-21	3
24	UNL	25		1033.9	S	02	-15	-15	-29	2
25	UNL	25		1032.3	SSW	04	-04	-05	-11	1
26	UNL	25		1028.7	E	02	-06	-07	-15	3
27	020	25		1026.1	NNW	06	-02	-02	-09	9
28	080	10		1029.0	N	02	-06	-06	-14	10
29	UNL	25		1029.4	E	02	-17	-17	-24	2
30	030	10		1021.4	N	06	-02	-03	-09	10
31	030	05	F	1015.5	E	04	-04	-04	-13	8
AVG				1031.9		03	-06	-06	-15	05

CLYDE NWT
MARCH 1962 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	25		1051.7	C	00	-08	-08	-16	1
02	100	25		1049.1	C	00	-08	-09	-17	10
03	UNL	25		1046.6	C	00	-09	-09	-20	5
04	040	25		1051.0	N	14	10	09	03	10
05	UNL	25		1046.8	NNW	02	-02	-02	-11	1
06	UNL	25		1041.0	E	08	-11	-11	-27	0
07	UNL	25		1033.6	C	00	-23	-23	-36	0
08	UNL	25		1028.2	C	00	-23	-23	-36	0
09	UNL	25		1029.8	C	00	-17	-17	-27	1
10	UNL	25		1033.0	C	00	-11	-11	-19	0
11	UNL	25		1032.7	C	00	-12	-13	-22	0
12	UNL	25		1037.0	C	00	-17	-17	-25	0
13	UNL	25		1038.5	E	02	-02	-03	-11	4
14	UNL	25		1033.6	SW	06	-04	-05	-15	0
15	UNL	25		1030.3	C	00	-03	-03	-14	0
16	UNL	25		1025.7	S	06	-05	-06	-15	0
17	UNL	25		1020.2	NE	02	-13	-13	-24	3
18	080	25		1015.4	ENE	02	-12	-13	-21	10
19	025	25		1014.1	NE	04	03	02	-04	10
20	015	00	1/2S	1013.7	SSW	06	10	10	06	10
21	UNL	25		1022.7	E	06	12	12	07	3
22	010	10		1037.4	N	10	06	06	-01	10
23	UNL	25		1032.9	ESE	02	-14	-14	-25	1
24	UNL	25		1033.8	C	00	-15	-15	-23	0
25	UNL	25		1032.2	SE	04	-09	-09	-16	0
26	UNL	25		1027.9	C	00	-13	-13	-21	2
27	015	25		1026.5	SW	02	00	-01	-08	10
28	040	02	S-	1028.6	N	06	-06	-06	-15	10
29	UNL	25		1024.4	E	02	-13	-13	-24	4
30	030	25		1020.7	NNW	06	-02	-03	-10	10
31	030	10		1013.9	NNE	04	-04	-04	-13	10
AVG				1031.4		03	-07	-08	-17	04

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT APRIL 1962 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		1012.2	ENE	02	-03	-03	-11	10
02	UNL	25		1006.3	E	02	-14	-14	-22	3
03	UNL	25		998.0	C	00	-16	-16	-23	2
04	012	03	S-F	994.6	NNW	12	01	01	-04	10
05	UNL	20		998.2	N	06	01	01	-05	4
06	UNL	06	BS	1007.6	NNW	16	-04	-05	-11	0
07	UNL	25		1012.2	E	02	-09	-10	-21	0
08	080	25		1014.5	N	14	-05	-06	-18	8
09	080	25		1020.0	N	02	-07	-07	-16	6
10	UNL	25		1029.0	C	00	-15	-15	-26	2
11	UNL	25		1035.5	C	00	-16	-17	-26	0
12	UNL	25		1035.9	C	00	-05	-05	-11	2
13	UNL	25		1029.2	ESE	02	-15	-15	-26	1
14	UNL	25		1021.1	C	00	-10	-10	-17	1
15	UNL	25		1021.9	C	00	-12	-12	-21	0
16	025	25		1023.3	C	00	-07	-07	-16	6
17	UNL	25		1025.3	C	00	-11	-12	-18	0
18	UNL	25		1016.6	C	00	-13	-14	-25	0
19	UNL	25		1003.6	C	00	04	04	-01	0
20	UNL	25		995.6	S	06	04	03	-02	2
21	UNL	25		1000.7	W	04	-06	-06	-12	1
22	002	00	1/2F	1003.9	NW	12	07	07	02	10
23	025	15		1005.6	N	08	05	05	00	10
24	025	25		1005.4	WNW	04	09	09	05	10
25	005	01	F	1006.0	N	18	14	14	11	10
26	005	02	F	1006.1	NW	14	10	10	06	10
27	100	25		1013.9	SSE	04	02	02	-04	6
28	025	05	F	1007.1	W	06	17	17	14	10
29	UNL	25		1015.0	NE	02	06	05	02	0
30	UNL	25		1023.7	NE	06	02	01	-06	3
AVG				1012.9		05	-03	-03	-10	04

CLYDE NWT APRIL 1962 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	025	10		1010.8	E	02	-03	-03	-10	10
02	UNL	25		1006.3	C	00	-16	-17	-24	3
03	180	25		996.6	SSW	02	-18	-18	-27	10
04	010	00	3/4S-FBS	995.3	NNW	16	00	00	-05	10
05	015	15		999.6	NNW	14	08	07	01	10
06	UNL	15		1008.7	N	12	-04	-04	-13	5
07	UNL	25		1012.4	E	04	-12	-12	-24	3
08	080	25		1015.2	N	10	-05	-06	-15	10
09	UNL	25		1021.5	N	02	-09	-10	-20	4
10	UNL	25		1030.8	C	00	-19	-19	-30	1
11	UNL	25		1036.0	C	00	-17	-18	-27	2
12	UNL	25		1035.6	C	00	-05	-06	-16	2
13	UNL	25		1028.1	C	00	-18	-18	-31	1
14	UNL	25		1021.3	C	00	-11	-11	-21	1
15	UNL	25		1021.9	SSW	02	-03	-04	-10	0
16	UNL	25		1023.6	NW	02	-01	-01	-07	2
17	UNL	25		1025.2	C	00	-12	-13	-24	0
18	UNL	25		1015.1	C	00	-15	-16	-26	0
19	UNL	25		1002.3	N	04	10	10	06	0
20	UNL	25		997.0	C	00	-02	-03	-09	3
21	100	15		1001.4	E	04	-02	-02	-10	10
22	002	00	1/2F	1004.5	N	04	06	06	02	10
23	010	02	F	1005.5	N	08	05	05	01	10
24	015	15		1005.0	N	04	10	10	06	10
25	005	01	F	1006.3	N	18	14	13	11	10
26	015	02	F BS	1006.7	NW	16	11	10	07	10
27	UNL	25		1012.7	S	02	02	01	-05	5
28	005	00	1/2S-F	1008.3	SW	02	17	17	14	10
29	UNL	25		1016.6	E	02	00	00	-05	3
30	UNL	25		1025.1	SE	02	04	04	-01	3
AVG				1013.2		04	-03	-03	-10	05

CLYDE NWT APRIL 1962 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	025	02	F	1009.9	C	00	-03	-03	-10	10
02	UNL	25		1005.7	C	00	-14	-14	-23	2
03	080	10		995.5	N	04	-13	-13	-21	9
04	010	00	1/2F	994.9	NNW	18	01	01	-05	10
05	025	15		1001.2	NW	20	07	06	02	7
06	UNL	25		1009.2	N	06	-03	-04	-12	4
07	UNL	25		1012.9	E	02	-07	-08	-21	1
08	080	15		1015.2	N	18	-03	-03	-12	10
09	UNL	25		1022.4	S	02	-09	-09	-20	1
10	UNL	25		1031.7	C	00	-15	-15	-25	1
11	UNL	25		1035.8	C	00	-14	-14	-23	3
12	UNL	25		1035.4	C	00	-07	-08	-16	1
13	UNL	25		1026.1	ESE	02	-13	-13	-24	1
14	UNL	25		1021.4	C	00	-08	-08	-17	1
15	025	25		1022.7	WSW	04	00	00	-07	9
16	UNL	25		1023.6	WSW	06	02	01	-04	1
17	UNL	25		1024.9	C	00	-09	-10	-18	0
18	UNL	25		1013.6	C	00	-08	-08	-16	0
19	UNL	10		1000.9	NNW	08	08	08	03	5
20	UNL	25		997.5	ESE	02	02	02	-04	2
21	100	02	F	1001.7	NE	02	00	00	-07	9
22	UNL	02	F	1004.6	E	02	09	09	04	3
23	025	02	F	1004.6	N	14	10	10	06	10
24	025	10		1004.9	ENE	04	13	13	09	10
25	010	00	1/4S-FBS	1006.6	N	14	14	13	11	10
26	UNL	10		1007.9	NW	12	12	12	09	4
27	UNL	25		1009.6	NW	06	09	08	04	2
28	025	15		1008.3	WNW	04	15	15	12	6
29	UNL	25		1018.1	C	00	11	10	07	5
30	UNL	25		1026.0	S	04	10	10	05	3
AVG				1013.1		05	00	00	-07	05

CLYDE NWT APRIL 1962 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	25		1008.6	C	00	-01	-01	-08	2
02	UNL	25		1005.1	C	00	-07	-08	-14	3
03	025	10		993.9	SSW	04	-05	-05	-13	10
04	000	00	1/4BS	992.6	NNW	34	02	02	-04	10
05	000	00	1/4BS	1001.7	NW	24	08	08	03	10
06	UNL	25		1009.4	NNW	06	-01	-01	-08	1
07	UNL	25		1012.6	NNE	06	-03	-04	-15	3
08	080	15		1015.7	N	12	-03	-03	-11	10
09	UNL	25		1023.5	E	02	-03	-03	-14	1
10	UNL	25		1032.3	SE	02	-08	-08	-17	0
11	UNL	25		1036.2	C	00	-05	-06	-14	0
12	UNL	25		1034.5	C	00	00	00	-07	2
13	UNL	25		1024.0	SE	02	-02	-02	-09	3
14	UNL	25		1021.2	E	02	04	03	-02	0
15	UNL	25		1022.7	NNW	10	05	05	-01	2
16	UNL	25		1024.3	C	00	07	07	03	1
17	UNL	25		1024.0	NE	02	02	02	-04	0
18	UNL	25		1011.2	C	00	04	03	-03	0
19	UNL	10		999.2	N	10	10	09	06	4
20	UNL	25		997.8	NNE	02	10	09	06	1
21	030	10		1002.1	NE	02	06	06	02	7
22	UNL	25		1004.3	E	02	11	10	07	0
23	015	00	1/2BS	1004.4	N	14	12	12	09	10
24	025	01	F	1004.6	N	04	15	15	12	10
25	025	00	1/2S F BS	1006.5	NNW	18	14	14	11	10
26	UNL	25		1009.1	WSW	08	15	15	12	2
27	100	05	F	1008.2	NW	20	15	15	12	8
28	UNL	25		1009.2	NNE	02	20	19	18	0
29	UNL	25		1019.6	E	02	11	10	07	1
30	030	25		1027.3	SW	04	15	15	11	9
AVG				1012.9		06	05	05	-01	04

CLYDE NWT APRIL 1962 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	25		1007.7	C	00	01	01	-04	3
02	UNL	25		1004.1	WNW	02	-02	-02	-09	4
03	025	01	F	993.1	SSW	02	01	00	-07	10
04	010	00	1/4BS	992.2	NNW	28	02	02	-04	10
05	000	00	1/4BS	1002.3	NNW	32	08	07	03	10
06	UNL	25		1010.3	NNW	16	00	-01	-09	2
07	UNL	25		1013.4	N	08	-03	-04	-11	1
08	080	15		1015.8	N	18	-03	-03	-11	10
09	UNL	25		1024.2	N	08	-01	-02	-12	3
10	UNL	25		1033.4	S	04	-01	-02	-09	0
11	UNL	25		1036.2	C	00	-02	-02	-10	2
12	UNL	25		1034.0	NE	02	03	03	-04	4
13	080	25		1022.7	SE	02	07	07	02	6
14	UNL	25		1020.9	SE	02	09	08	05	0
15	UNL	25		1022.7	WNW	10	06	06	01	2
16	UNL	25		1023.9	C	00	07	07	03	1
17	UNL	25		1023.0	E	02	08	08	04	0
18	UNL	25		1009.6	C	00	08	07	02	0
19	UNL	10		997.8	NNW	12	11	10	07	2
20	UNL	25		998.3	SSE	08	13	12	09	0
21	025	00	1/2F	1002.5	N	10	08	07	03	10
22	UNL	25		1004.6	N	04	10	10	06	0
23	015	01	BS	1004.5	NW	12	14	13	10	10
24	020	10		1004.6	N	04	18	18	15	10
25	010	00	1/2F BS	1006.2	N	16	16	16	13	10
26	UNL	25		1010.7	WSW	06	19	18	17	1
27	025	02	F	1006.3	NW	12	17	17	14	10
28	UNL	25		1009.4	E	02	24	24	22	1
29	UNL	25		1020.6	NNW	02	22	21	20	1
30	UNL	25		1027.6	N	04	19	18	16	0
AVG				1012.8		08	08	08	03	04

CLYDE NWT APRIL 1962 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	25		1007.6	ESE	02	-04	-05	-10	4
02	UNL	25		1003.3	C	00	-06	-07	-13	4
03	025	00	1/2F	993.1	ESE	10	05	04	-02	10
04	010	00	1/4BS	992.2	NNW	30	04	03	-02	10
05	010	00	1/4BS	1004.3	NNW	24	07	07	02	10
06	UNL	25		1011.3	NNW	04	00	-01	-10	1
07	025	15		1013.4	NW	08	-01	-02	-10	10
08	030	25		1016.6	NNW	16	-01	-01	-09	10
09	UNL	25		1025.5	NNE	04	-02	-02	-09	3
10	UNL	25		1034.3	SSE	02	-01	-01	-08	0
11	UNL	25		1036.5	C	00	03	03	-03	2
12	UNL	25		1032.9	NE	02	02	01	-05	2
13	UNL	25		1021.7	W	02	09	09	05	3
14	UNL	25		1020.9	SSW	02	04	04	-01	0
15	UNL	25		1023.3	NW	08	08	07	03	2
16	UNL	25		1024.4	C	00	10	10	06	0
17	UNL	25		1021.6	C	00	04	03	00	0
18	UNL	25		1007.7	S	02	08	08	03	0
19	080	10		996.8	NNW	14	09	09	05	6
20	UNL	25		999.2	E	08	09	09	05	0
21	015	02	F	1002.7	NNW	10	09	09	05	10
22	UNL	25		1004.7	WNW	06	10	09	06	3
23	UNL	25		1005.0	N	10	14	13	10	2
24	025	10		1004.6	NNW	12	16	16	13	10
25	010	00	1/4F BS	1006.0	NNW	16	17	17	14	10
26	UNL	25		1012.5	ENE	04	20	20	18	0
27	015	02	F BS	1005.8	NW	20	17	17	14	10
28	UNL	25		1010.4	SW	02	19	19	17	0
29	UNL	25		1022.1	E	04	18	18	15	3
30	UNL	25		1029.0	NE	04	16	15	13	1
AVG				1013.0		08	07	07	02	04

CLYDE NWT APRIL 1962 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	25		1006.8	E	02	-16	-16	-23	3
02	UNL	25		1001.8	NE	02	-17	-18	-25	3
03	005	00	1/2S-FBS	993.5	ESE	14	04	03	-01	10
04	000	00	1/4BS	993.7	NNW	28	05	05	00	10
05	070	00	1/4BS	1005.7	N	28	02	01	-04	7
06	UNL	25		1011.4	NW	04	-03	-04	-17	5
07	070	25		1013.9	N	08	-04	-04	-14	10
08	080	25		1017.6	NNW	14	-03	-04	-12	10
09	UNL	25		1026.6	SE	02	-10	-11	-20	4
10	UNL	25		1034.7	C	00	-10	-11	-20	0
11	UNL	25		1036.4	C	00	-07	-07	-16	5
12	UNL	25		1032.0	NE	02	-01	-02	-09	2
13	UNL	25		1021.9	NW	02	06	05	01	3
14	UNL	25		1021.4	SSW	04	-04	-05	-11	0
15	UNL	25		1023.4	SW	02	00	00	-05	2
16	UNL	25		1025.2	C	00	01	00	-08	0
17	UNL	25		1020.6	C	00	-05	-05	-12	2
18	UNL	25		1007.0	C	00	-01	-02	-07	0
19	080	25		995.9	SW	06	08	07	03	7
20	UNL	25		999.3	WNW	02	08	08	05	2
21	025	01	F	1003.0	NW	14	07	06	01	10
22	025	25		1005.6	N	06	10	10	06	9
23	025	25		1004.9	N	12	10	10	05	8
24	005	02	F	1005.1	N	04	15	14	11	10
25	010	00	1/2F BS	1006.0	N	16	16	15	13	10
26	UNL	25		1014.1	SSW	04	12	12	09	3
27	010	02	F BS	1006.0	NW	10	17	17	14	10
28	UNL	25		1012.0	WNW	02	13	13	10	0
29	250	25		1022.6	N	05	15	15	11	8
30	UNL	25		1029.7	C	00	09	09	05	0
AVG				1013.3		06	03	02	-04	05

CLYDE NWT APRIL 1962 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	25		1006.4	SE	02	-15	-16	-25	3
02	UNL	25		999.7	N	02	-13	-14	-21	4
03	015	05	S-F	994.4	E	03	02	01	-04	10
04	015	15		996.3	NW	10	06	06	00	10
05	UNL	00	1/4BS	1007.2	N	28	01	-01	-06	2
06	UNL	25		1011.8	ESE	04	-09	-10	-23	0
07	080	25		1016.4	NNW	18	-06	-06	-17	6
08	080	25		1018.9	NNW	12	-06	-06	-14	10
09	180	25		1026.0	C	00	-14	-14	-25	8
10	UNL	25		1035.3	C	00	-14	-14	-23	0
11	UNL	25		1039.9	C	00	-11	-11	-11	2
12	UNL	25		1031.5	E	01	-03	-04	-11	1
13	UNL	25		1021.5	N	04	00	00	-06	1
14	UNL	25		1021.8	SSW	02	-11	-11	-18	0
15	UNL	25		1023.7	C	00	-05	-06	-18	2
16	UNL	25		1025.5	C	00	-09	-09	-17	0
17	UNL	25		1019.0	C	00	-10	-10	-21	2
18	UNL	25		1005.0	C	00	02	02	-03	0
19	UNL	25		995.7	SW	04	05	05	00	2
20	UNL	25		1000.2	E	04	-06	-06	-12	1
21	002	00	1/2F	1003.6	NW	10	06	06	01	10
22	025	25		1005.4	N	04	08	08	03	9
23	025	25		1005.4	N	08	07	06	00	10
24	005	01	F	1005.5	N	10	15	15	12	10
25	010	00	1/2F BS	1006.3	N	16	13	13	10	10
26	100	25		1014.7	N	02	01	01	-09	8
27	010	02	F	1006.0	W	06	17	17	14	10
28	UNL	25		1013.7	NE	02	06	05	02	0
29	UNL	25		1023.3	N	02	14	13	11	1
30	UNL	25		1030.4	E	02	00	-01	-06	0

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
MAY 1962 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	25		1030.9	E	02	00	00	-07	0
02	UNL	25		1032.0	C	00	-03	-04	-10	0
03	010	00	1/2S F	1018.1	ESE	02	11	11	07	10
04	080	10		1009.9	C	00	12	12	09	10
05	UNL	25		1014.6	NNE	02	07	07	03	1
06	010	00	1/2S-F	1010.3	NW	12	18	18	15	10
07	015	05	S-	1009.4	NW	04	15	14	12	10
08	025	10		1000.4	SW	04	18	16	15	10
09	UNL	25		1023.6	WSW	24	19	18	15	0
10	UNL	25		1030.0	SE	04	04	03	-01	1
11	UNL	25		1019.0	E	02	06	06	01	5
12	220	25		1012.2	W	06	21	21	18	7
13	UNL	25		1024.8	SE	02	04	04	-01	0
14	010	00	1/4BS	1011.9	SE	26	16	15	13	10
15	UNL	25		1007.8	S	14	11	11	07	1
16	UNL	25		1016.4	SSW	04	-01	-01	-07	0
17	UNL	25		1020.2	SSW	10	09	09	04	0
18	080	10		1016.9	N	12	13	13	09	9
19	025	01	F	1006.6	NW	16	16	16	13	10
20	025	02	F	1007.6	NW	10	20	19	17	10
21	025	25		1009.2	WSW	06	14	14	10	10
22	UNL	25		1015.1	C	00	07	06	03	0
23	UNL	25		1020.6	NNE	06	13	12	09	0
24	UNL	25		1021.4	N	04	09	08	05	5
25	UNL	25		1016.2	E	02	01	01	-06	1
26	UNL	25		1017.6	E	04	11	11	07	2
27	UNL	25		1023.6	E	02	12	12	08	6
28	010	00	1/4F	1029.3	SE	04	19	18	16	10
29	020	15		1028.3	N	18	22	22	19	10
30	UNL	25		1023.4	NNW	08	19	19	16	2
31	UNL	25		1022.8	NE	08	24	24	22	0
AVG				1017.7		07	12	12	08	05

CLYDE NWT
MAY 1962 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	25		1031.3	C	00	-02	-02	-07	0
02	UNL	25		1029.8	C	00	-03	-03	-09	3
03	010	00	1/2S-F	1015.2	N	02	14	14	11	10
04	025	15		1010.0	NE	02	13	13	09	9
05	UNL	25		1014.9	ESE	02	06	06	01	5
06	015	01	F	1009.8	N	08	18	18	15	10
07	015	02	F	1009.0	N	02	15	15	12	10
08	UNL	25		1002.0	N	06	22	21	19	6
09	UNL	25		1025.5	ENE	08	11	11	07	0
10	UNL	25		1030.5	NE	02	00	00	-06	1
11	080	25		1015.8	NE	04	06	06	01	7
12	UNL	25		1014.7	E	04	15	14	11	6
13	UNL	25		1025.6	SE	02	-01	-01	-06	5
14	010	00	1/4S-F	1010.9	SE	06	18	17	15	10
15	UNL	25		1010.2	SSE	08	12	12	08	1
16	UNL	25		1016.6	NNE	04	05	05	-01	1
17	UNL	25		1020.6	SE	02	02	02	-04	4
18	015	00	1/4BS	1016.7	N	28	16	15	13	10
19	100	01	F BS	1004.9	NNW	20	17	17	14	7
20	UNL	15		1007.4	W	04	16	15	13	4
21	025	15		1009.6	NNE	06	17	17	14	10
22	UNL	25		1015.4	SSW	02	17	16	14	0
23	015	10		1021.9	E	02	13	13	10	10
24	015	10	S-	1020.9	N	02	11	11	07	10
25	UNL	25		1013.9	C	00	03	03	-02	0
26	UNL	25		1018.6	NNE	02	06	06	01	0
27	UNL	25		1025.1	C	00	12	12	08	1
28	010	00	1/2F	1030.0	N	04	19	19	16	10
29	025	15		1027.6	N	14	23	22	20	10
30	100	25		1023.6	ENE	06	21	20	19	7
31	UNL	25		1022.1	ENE	02	26	26	24	0
AVG				1017.7		05	12	12	08	05

CLYDE NWT
MAY 1962 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	25		1031.4	C	00	04	03	-01	0
02	UNL	25		1031.5	C	00	03	03	-02	8
03	010	00	1/2S-F	1012.9	NW	12	15	15	12	10
04	UNL	15		1010.8	NE	04	14	14	11	6
05	100	25		1014.7	SW	02	16	16	13	9
06	015	02	1/2S-	1009.5	N	10	19	19	17	10
07	015	02	F	1008.5	N	10	17	17	14	10
08	025	10		1003.9	SW	22	24	24	22	9
09	UNL	25		1027.1	E	04	16	16	12	0
10	UNL	25		1031.1	C	00	07	07	02	0
11	080	25		1012.7	SE	02	11	11	06	9
12	UNL	25		1017.4	NE	04	16	15	11	4
13	UNL	25		1024.1	N	04	07	06	00	0
14	015	08		1009.3	SE	16	19	19	16	10
15	UNL	25		1011.9	SW	02	18	17	14	1
16	UNL	25		1017.7	C	00	11	10	04	0
17	UNL	25		1019.8	C	00	07	06	-05	4
18	015	00	1/4BS	1016.1	NW	18	12	12	08	10
19	100	01	F BS	1005.4	N	22	18	18	15	8
20	UNL	25		1007.0	C	00	21	20	17	6
21	UNL	25		1010.7	NW	06	19	18	15	7
22	UNL	25		1015.2	S	06	18	18	14	0
23	015	05	F	1022.8	NNW	10	16	16	13	10
24	015	10	S-	1021.2	NW	04	15	15	12	10
25	UNL	25		1011.6	E	02	12	12	08	2
26	UNL	25		1019.4	N	06	12	11	04	5
27	UNL	25		1026.4	N	04	14	13	08	6
28	010	03	F	1030.6	N	06	20	20	17	10
29	025	15		1027.6	N	14	23	23	20	10
30	UNL	25		1023.5	ENE	06	25	24	22	6
31	UNL	25		1021.9	ENE	04	31	29	26	0
AVG				1017.9		06	16	15	11	06

CLYDE NWT
MAY 1962 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	25		1031.0	C	00	07	06	02	0
02	UNL	25		1031.0	C	00	05	04	00	8
03	010	00	1/2S-F	1011.4	NW	04	23	23	21	10
04	UNL	25		1011.8	NE	04	25	24	23	3
05	100	25		1013.5	SE	02	24	24	22	7
06	015	04	S-	1009.9	N	12	20	20	18	10
07	015	02	F	1007.1	N	12	20	19	18	10
08	UNL	25		1008.2	SW	26	26	26	25	2
09	UNL	25		1028.3	C	00	18	18	15	0
10	UNL	25		1031.0	C	00	07	07	02	0
11	100	25		1009.8	N	04	24	24	22	8
12	UNL	25		1019.6	E	06	20	19	16	0
13	UNL	25		1023.0	C	00	18	17	13	5
14	015	08		1008.2	SE	06	26	25	22	10
15	UNL	25		1013.8	E	04	19	18	15	1
16	UNL	25		1017.9	SW	12	17	16	12	0
17	100	25		1019.3	NE	06	10	09	00	7
18	015	00	1/4BS	1015.5	NW	22	15	15	12	10
19	015	00	1/4BS	1005.6	N	22	19	19	16	10
20	UNL	25		1006.4	N	10	25	24	22	0
21	025	08		1011.7	N	10	23	23	20	10
22	UNL	25		1016.6	SSE	12	25	23	20	0
23	015	15		1020.3	N	10	19	18	15	9
24	025	25		1020.3	NW	06	21	20	17	10
25	UNL	25		1012.0	SW	04	20	19	14	2
26	UNL	25		1019.7	C	00	25	24	19	6
27	UNL	25		1027.4	SSW	04	22	22	19	3
28	010	03	F	1030.4	N	08	22	22	19	10
29	025	15		1026.3	N	16	25	25	23	10
30	UNL	25		1023.4	N	10	33	32	31	1
31	UNL	25		1021.2	SW	02	39	37	34	0
AVG				1017.9		08	21	20	17	05

CLYDE NWT
MAY 1962 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	25		1030.9	NE	04	17	17	14	0
02	025	08		1028.8	E	08	11	11	07	10
03	010	08		1010.0	NW	08	21	21	19	10
04	UNL	25		1012.3	N	02	31	31	30	3
05	UNL	25		1013.0	N	08	26	26	25	1
06	015	08		1010.5	N	08	20	20	18	10
07	015	02	F	1005.1	N	12	21	20	19	10
08	UNL	25		1011.0	SW	28	25	25	23	4
09	UNL	25		1029.0	C	00	27	27	25	0
10	UNL	25		1030.3	SW	02	22	22	20	0
11	100	25		1008.2	E	06	25	24	23	8
12	UNL	25		1021.0	C	00	26	25	23	0
13	025	25		1021.2	SE	02	20	19	15	10
14	015	08		1007.3	S	08	26	26	24	10
15	UNL	25		1014.6	NW	04	22	21	19	1
16	UNL	25		1018.5	WSW	14	19	19	15	0
17	015	02	S-F	1019.3	N	04	16	15	12	10
18	015	00	1/4BS	1013.0	NW	24	17	17	14	10
19	025	00	1/4BS	1005.9	N	26	23	23	21	7
20	UNL	25		1006.4	S	10	26	25	23	0
21	025	15		1012.2	NW	04	25	24	21	9
22	UNL	25		1017.3	C	00	32	30	23	0
23	UNL	25		1022.6	N	06	20	20	17	2
24	UNL	25		1020.0	C	00	28	27	25	3
25	UNL	25		1012.6	C	00	21	20	16	0
26	UNL	25		1020.1	C	00	33	32	29	5
27	UNL	25		1027.8	WSW	04	30	29	27	4
28	010	03	F	1030.5	N	10	24	24	20	10
29	025	15		1025.3	N	16	27	26	25	9
30	UNL	25		1023.7	N	12	35	34	33	2
31	UNL	25		1020.2	N	06	35	32	28	0
AVG				1017.7		08	24	24	21	05

CLYDE NWT
MAY 1962 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	25		1031.6	SSW	04	15	15	12	0
02	005	01	F	1026.5	SE	16	10	10	07	10
03	100	25		1009.3	NW	02	19	19	17	6
04	UNL	25		1013.4	NE	04	29	29	28	8
05	100	25		1012.2	N	08	22	22	20	10
06	100	25		1009.9	N	07	23	23	21	6
07	015	03	F	1003.0	NW	16	18	18	15	10
08	UNL	25		1015.6	SW	26	26	25	25	2
09	UNL	25		1029.7	E	04	27	27	25	0
10	UNL	25		1028.9	C	00	23	23	20	4
11	100	25		1008.3	S	02	26	26	24	7
12	UNL	25		1022.5	E	04	25	24	23	0
13	025	25		1019.9	SE	06	20	19	16	8
14	100	25		1006.1	S	08	29	28	27	8
15	UNL	25		1015.3	NW	06	22	22	18	1
16	UNL	25		1020.0	SW	08	19	19	15	0
17	015	00	1/2S F	1018.1	E	02	19	18	15	10
18	025	15		1012.8	N	20	19	18	16	9
19	025	00	1/4BS	1007.4	N	24	23	23	21	7
20	UNL	25		1006.1	SW	08	25	24	22	0
21	015	08	S-	1013.3	NW	12	25	24	21	9
22	UNL	25		1018.5	NW	04	31	30	27	0
23	UNL	25		1022.6	N	02	26	25	21	3
24	UNL	25		1020.0	WNW	02	26	25	22	3
25	UNL	25		1014.7	N	02	25	24	21	0
26	UNL	25		1021.0	C	00	32	31	29	8
27	UNL	25		1028.5	WSW	04	30	29	27	5
28	010	03	F	1029.7	N	10	22	22	19	10
29	025	15		1024.5	N	16	25	25	23	8
30	UNL	25		1023.3	WSW	02	34	33	32	6
31	UNL	25		1020.1	N	10	32	30	28	0
AVG				1017.8		08	24	24	21	05

CLYDE NWT
MAY 1962 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	25		1031.5	SSW	02	10	09	06	0
02	010	00	1/2F	1024.1	ESE	08	12	11	08	10
03	080	25		1009.0	NNE	02	14	14	11	9
04	040	25		1013.9	WSW	04	19	19	17	8
05	010	05	S-	1012.1	N	08	20	20	18	10
06	030	15		1009.8	SE	02	16	16	13	9
07	015	10		1000.8	NW	12	17	17	14	10
08	UNL	25		1018.7	SW	16	20	20	17	2
09	UNL	25		1029.8	ESE	02	18	18	15	0
10	UNL	25		1026.0	N	02	16	15	12	5
11	100	25		1009.0	ESE	04	20	20	18	7
12	UNL	25		1024.1	E	08	14	14	10	0
13	025	25		1017.6	E	06	17	17	14	10
14	UNL	25		1005.6	SSW	06	25	25	23	6
15	UNL	25		1015.8	N	04	16	15	13	1
16	UNL	25		1020.6	S	08	15	14	12	0
17	015	01	S-F	1017.1	E	12	16	16	13	10
18	025	10		1010.7	NW	12	16	16	13	10
19	030	15		1007.3	NW	08	22	22	20	6
20	UNL	25		1007.0	NNW	04	24	23	22	1
21	030	25		1013.8	N	14	21	20	18	7
22	UNL	25		1019.7	NE	04	22	21	19	0
23	UNL	25		1022.6	NNE	02	22	22	19	0
24	UNL	25		1018.8	N	02	19	19	16	0
25	UNL	25		1016.0	C	00	22	21	19	1
26	100	25		1021.7	S	02	21	21	18	7
27	010	10		1028.7	ESE	08	22	22	19	10
28	015	10		1029.5	NW	12	23	23	20	10
29	UNL	25		1023.9	N	08	24	23	22	4
30	UNL	25		1023.6	NW	06	32	31	30	4
31	UNL	25		1020.1	NW	08	35	33	30	0
AVG				1017.7		06	20	19	17	05

CLYDE NWT
MAY 1962 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	25		1031.7	E	02	01	00	-06	0
02	005	00	1/4S F	1021.6	C	00	10	10	06	10
03	080	05	F	1009.5	NE	02	11	11	07	10
04	UNL	25		1014.8	ESE	02	10	10	06	3
05	010	03	S-F	1011.5	N	08	16	16	13	10
06	025	10		1009.6	SE	02	15	15	12	10
07	025	15		1000.6	WNW	04	18	18	15	10
08	UNL	25		1022.3	SSW	10	16	15	11	1
09	UNL	25		1029.8	ENE	02	06	05	02	0
10	UNL	25		1022.4	N	02	04	04	-02	5
11	080	25		1009.8	NNE	04	16	16	13	10
12	UNL	25		1024.7	C	00	05	05	01	0
13	015	00	1/4BS	1014.3	SE	28	15	15	12	10
14	UNL	25		1006.9	SW	12	16	16	13	2
15	UNL	25		1016.1	SSE	02	02	02	-03	0
16	UNL	25		1020.7	S	07	10	10	06	0
17	080	10		1017.0	ENE	08	09	09	05	8
18	025	10		1008.7	NW	14	15	14	12	10
19	020	02	F	1007.5	NW	12	20	20	18	10
20	UNL	25		1008.1	WNW	04	17	17	14	1
21	UNL	25		1015.5	SSE	04	12	11	09	4
22	UNL	25		1020.4	S	02	17	16	14	0
23	UNL	25		1022.0	SE	02	15	15	12	4
24	UNL	25		1017.5	ENE	02	07	06	02	1
25	UNL	25		1016.9	N	06	13	13	10	1
26	060	25		1022.7	N	06	15	15	12	8
27	010	00	1/2F	1029.0	E	06	22	21	20	10
28	020	10		1029.0	N	14	23	22	20	10
29	UNL	25		1023.5	N	10	20	20	17	2
30	UNL	25		1024.6	NNE	04	28	27	25	1
31	UNL	25		1020.3	C	00	25	24	20	0
AVG				1017.7		06	14	14	10	05

SYNOPTIC OBSERVATIONS

CLYDE

CLYDE NWT
JUNE 1962 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	25		1020.2	S	02	23	22	18	0
02	UNL	25		1018.6	N	02	26	25	23	0
03	015	15		1019.1	N	04	27	26	25	10
04	UNL	25		1020.9	C	00	21	20	16	0
05	UNL	25		1017.7	NE	04	32	30	25	1
06	UNL	25		1009.8	NW	24	32	31	28	4
07	015	00	1/8S+	1014.7	N	28	27	26	24	10
08	015	15		1025.8	N	12	29	28	27	10
09	UNL	25		1028.1	C	00	29	28	27	0
10	050	25		1016.4	NW	18	38	36	33	9
11	UNL	25		1010.2	C	00	39	37	34	3
12	015	10		1005.7	N	08	32	31	30	10
13	015	15		1006.3	N	08	33	33	31	10
14	015	07		1009.0	N	08	32	32	30	10
15	025	03	F	1010.8	N	08	30	30	28	10
16	015	25		1008.6	N	04	35	34	33	9
17	000	00	1/8F	1015.5	NNE	06	33	33	32	10
18	015	00	F	1019.5	C	00	30	29	27	10
19	UNL	25		1015.8	C	00	36	35	34	3
20	UNL	25		1011.6	C	00	35	33	28	2
21	050	25		1007.8	C	00	35	34	33	9
22	UNL	25		1007.4	S	02	34	33	29	6
23	015	25		1006.2	E	04	32	31	30	10
24	015	01	F	1006.5	E	06	31	31	30	10
25	020	01	S-	1001.0	N	30	29	29	28	10
26	025	15		1011.2	N	10	31	31	30	10
27	020	01	S-F	1008.1	N	10	33	33	32	10
28	100	25		1008.8	NNE	06	38	35	32	9
29	050	25		1009.6	C	00	34	32	30	9
30	000	00	F	1009.3	NE	04	31	31	31	10
AVG				1012.7		07	32	31	29	07

CLYDE NWT
JUNE 1962 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	25		1019.9	ENE	06	26	25	21	0
02	UNL	00	1/4F	1019.5	N	02	24	24	21	0
03	015	02	F	1019.1	NW	08	24	23	20	10
04	UNL	25		1020.7	C	00	24	23	18	0
05	UNL	25		1017.1	C	00	31	29	25	0
06	UNL	25		1012.5	NW	12	28	25	19	4
07	015	07		1016.8	N	18	28	26	23	10
08	000	00	F	1027.5	N	04	29	28	27	10
09	UNL	25		1026.5	NW	04	30	29	27	0
10	080	25		1015.8	NW	06	37	35	33	9
11	100	25		1009.5	NW	06	35	34	32	9
12	015	25		1005.7	N	06	33	33	31	10
13	015	15		1007.4	N	10	33	33	31	10
14	015	15		1009.4	N	06	33	33	32	10
15	025	03	F	1010.6	C	00	32	31	30	10
16	025	25		1010.1	N	12	32	32	30	10
17	015	03	F	1016.3	E	06	32	32	31	10
18	000	00	F	1020.0	C	00	30	29	29	10
19	UNL	25		1015.6	SSW	04	32	31	30	1
20	UNL	25		1010.7	C	00	37	35	32	0
21	100	25		1007.6	C	00	37	35	34	10
22	080	25		1006.8	C	00	36	35	34	9
23	001	00	1/2F	1006.5	NE	04	33	32	32	10
24	015	01	F	1006.8	ENE	06	32	32	31	10
25	020	00	1/2S	1002.1	N	24	30	29	29	10
26	015	15		1011.3	N	14	32	31	31	10
27	025	15		1008.0	WNW	04	33	33	31	9
28	UNL	25		1008.9	WNW	02	41	37	29	6
29	100	25		1009.8	C	00	38	37	36	8
30	UNL	25		1009.6	NE	08	33	32	31	6
AVG				1012.9		06	32	31	29	07

CLYDE NWT
JUNE 1962 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	25		1020.2	N	10	29	29	27	0
02	020	10		1019.4	N	06	26	26	23	10
03	015	00	1/8F	1019.3	C	00	28	28	26	10
04	UNL	25		1020.7	C	00	30	28	24	0
05	UNL	25		1016.5	NW	08	36	34	29	5
06	UNL	25		1011.4	NW	20	31	29	25	2
07	025	05	F	1019.9	NNE	10	29	27	25	10
08	025	10		1028.6	NNW	08	32	31	30	10
09	UNL	25		1024.8	E	04	39	35	30	0
10	040	25		1014.9	NNW	16	37	36	35	8
11	050	25		1008.6	NW	14	36	35	34	9
12	025	25		1004.9	N	08	34	33	32	10
13	030	25		1007.3	N	12	33	32	30	10
14	015	15		1010.0	NE	04	34	33	32	10
15	015	02	F	1010.3	SW	04	32	31	30	10
16	025	25		1011.4	N	10	31	30	28	10
17	015	02	F	1017.1	NE	04	33	33	32	10
18	010	00	1/8F	1019.9	C	00	30	29	29	10
19	UNL	25		1015.1	WSW	02	35	34	33	0
20	UNL	25		1010.3	C	00	38	36	33	3
21	050	25		1007.4	SSW	02	42	40	36	7
22	015	01	F	1006.1	W	04	33	32	31	10
23	010	01	F	1006.5	SE	06	34	34	33	10
24	015	02	F	1006.8	N	08	32	31	30	10
25	020	00	1/2F	1003.6	N	22	30	29	29	10
26	020	15		1011.7	N	10	32	32	31	10
27	100	25		1008.1	N	04	37	36	35	7
28	UNL	25		1008.7	NNW	02	41	38	34	4
29	UNL	25		1009.4	E	04	46	43	38	4
30	015	25		1009.9	NNE	06	31	30	29	9
AVG				1013.0		07	34	33	30	07

CLYDE NWT
JUNE 1962 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	25		1020.3	NNW	02	38	37	37	0
02	020	10		1019.3	NNE	02	29	28	27	10
03	010	00	1/8F	1019.7	C	00	33	32	31	10
04	UNL	25		1020.6	C	00	31	29	26	0
05	080	25		1015.1	NW	08	39	35	30	7
06	025	25		1011.3	NNW	20	32	30	27	9
07	025	05	F	1021.9	NNE	08	31	30	27	10
08	025	10		1029.3	N	06	35	33	32	10
09	UNL	25		1022.9	NNE	06	39	36	31	0
10	UNL	25		1013.7	NW	14	40	38	36	4
11	050	25		1008.0	NNW	14	36	35	34	9
12	025	25		1005.5	N	10	34	33	32	10
13	025	25		1008.0	N	10	34	32	30	10
14	015	15		1010.7	N	06	34	33	32	10
15	015	10		1009.5	W	02	38	36	35	10
16	025	25		1012.0	N	10	33	33	31	10
17	015	01	F	1017.3	NE	06	34	34	32	10
18	010	00	1/8F	1019.5	C	00	32	31	30	10
19	UNL	25		1014.6	WSW	04	38	37	36	0
20	040	25		1009.4	N	02	40	38	35	7
21	050	25		1007.0	C	00	43	40	36	7
22	UNL	01	F	1005.6	W	04	32	31	30	4
23	010	01	F	1005.9	E	06	35	35	33	10
24	015	00	1/4F	1006.2	N	08	32	31	30	10
25	020	00	1/2F	1005.7	N	18	31	30	30	10
26	020	10		1011.5	ENE	08	35	34	34	10
27	030	25		1008.1	SE	02	42	41	40	7
28	200	25		1008.6	WSW	02	40	38	34	7
29	UNL	25		1010.0	NNE	02	45	43	40	1
30	025	25		1009.6	N	06	35	33	31	8
AVG				1012.9		06	36	34	32	07

CLYDE NWT
JUNE 1962 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	25		1019.9	NW	08	37	34	30	0
02	025	15		1018.9	N	08	29	28	26	10
03	015	00	1/4F	1019.6	SW	02	33	32	29	6
04	UNL	25		1020.6	C	00	38	36	33	0
05	040	25		1014.5	NW	12	38	35	31	9
06	025	25		1010.8	NNW	24	34	32	28	9
07	025	15		1023.4	N	08	31	30	27	10
08	025	15		1029.8	NE	08	36	34	32	10
09	UNL	25		1021.1	NW	06	38	36	33	1
10	UNL	25		1013.5	NW	16	40	38	35	1
11	025	25		1007.3	N	14	36	35	34	10
12	030	25		1005.7	N	08	34	33	31	9
13	030	25		1007.9	N	08	35	33	30	8
14	025	25		1011.0	N	04	38	36	33	8
15	015	15		1009.6	W	02	35	34	32	10
16	025	15		1012.6	N	08	35	33	31	10
17	015	10		1018.0	N	02	37	36	34	10
18	010	00	1/8F	1018.9	C	00	33	33	32	10
19	UNL	25		1014.2	N	02	48	44	41	0
20	040	25		1008.9	C	00	43	39	34	10
21	UNL	25		1007.2	E	02	46	42	35	2
22	080	25		1005.6	SW	04	35	34	32	7
23	010	01	F	1006.0	E	04	34	34	32	10
24	015	10		1005.8	N	18	31	30	28	10
25	025	10		1006.8	N	16	31	30	30	10
26	020	02	S-	1011.1	NNE	10	34	34	33	10
27	030	25		1008.5	S	06	40	39	37	9
28	080	25		1009.3	SSW	06	51	45	37	7
29	UNL	25		1009.8	C	00	44	41	37	3
30	025	25		1009.6	NE	04	36	35	32	7
AVG				1012.9		07	37	35	32	07

CLYDE NWT
JUNE 1962 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	25		1019.9	NNW	04	38	35	31	0
02	025	15		1019.0	N	08	31	30	28	10
03	UNL	00	1/4F	1020.3	C	00	34	32	30	0
04	UNL	25		1020.0	SSW	02	38	36	32	0
05	025	25		1013.4	NW	20	36	34	30	9
06	025	15		1011.5	NNW	28	33	32	30	10
07	025	25		1023.9	NNW	10	30	28	26	10
08	025	15		1030.2	N	04	35	34	31	10
09	UNL	25		1019.9	NW	08	40	37	33	4
10	UNL	25		1012.8	NW	10	40	39	36	1
11	025	25		1006.8	N	12	34	33	32	10
12	040	25		1006.1	N	08	35	33	31	10
13	030	25		1008.3	N	10	34	32	29	10
14	025	25		1011.1	NE	08	35	34	32	10
15	015	05	S-	1009.3	SSW	02	34	34	32	10
16	025	15		1013.2	N	06	34	33	32	1
17	015	00	1/2F	1018.8	ENE	02	34	34	32	10
18	UNL	25		1018.8	SW	06	34	33	32	1
19	UNL	25		1014.0	W	02	43	40	35	0
20	050	25		1008.5	C	00	44	42	38	9
21	UNL	25		1007.6	N	02	43	40	36	4
22	030	25		1005.6	SW	02	33	32	31	10
23	025	01	F	1006.2	E	08	34	34	32	10
24	020	15		1004.2	N	20	30	29	28	10
25	025	15		1008.0	N	08	32	32	31	10
26	020	01	S-F	1010.6	N	14	33	33	32	10
27	025	25		1008.5	S	10	43	42	40	10
28	030	25		1009.7	NNW	08	43	40	34	8
29	UNL	25		1009.5	E	06	43	40	37	3
30	025	25		1010.4	N	04	35	34	33	8
AVG				1012.9		08	36	35	32	07

CLYDE NWT
JUNE 1962 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	25		1019.5	N	10	32	31	29	0
02	015	25		1019.2	N	08	30	29	27	9
03	UNL	25		1019.7	C	00	35	33	30	0
04	UNL	25		1019.5	W	02	40	37	31	1
05	025	25		1013.0	NW	16	33	30	24	10
06	025	15		1012.7	N	20	29	28	26	10
07	015	15		1024.6	N	16	29	28	26	10
08	000	00	F	1029.5	C	00	33	33	31	10
09	UNL	25		1018.8	NW	16	38	36	33	6
10	UNL	25		1011.7	SW	06	41	40	38	3
11	015	03	S-	1006.4	N	16	33	33	31	10
12	030	25		1006.3	N	08	34	33	31	10
13	015	25		1008.4	N	10	33	32	31	10
14	025	25		1011.2	NE	08	35	33	32	10
15	025	10		1009.3	C	00	35	34	31	10
16	015	08		1014.5	N	06	33	32	31	10
17	000	00	F	1019.7	NE	04	33	32	32	10
18	UNL	25		1019.1	W	06	34	33	32	4
19	UNL	25		1012.8	E	06	45	40	35	1
20	050	25		1008.4	N	02	40	38	35	9
21	200	25		1007.9	SW	02	37	36	34	9
22	060	25		1005.7	E	08	34	34	33	9
23	015	01	S-F	1006.1	ENE	08	33	33	32	10
24	020	15		1003.3	N	26	29	29	28	10
25	025	15		1009.4	N	06	31	31	30	10
26	020	01	F	1010.2	N	12	32	32	31	10
27	100	25		1009.0	SSE	16	42	38	33	9
28	050	25		1009.9	N	02	41	38	33	8
29	UNL	25		1009.6	E	08	42	40	36	2
30	015	00	1/2F	1011.3	E	06	32	32	30	10
AVG				1012.9		08	35	34	31	08

CLYDE NWT
JUNE 1962 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	25		1019.2	NNE	02	31	30	28	0
02	015	25		1019.2	N	04	29	28	26	10
03	UNL	25		1020.7	C	00	27	26	23	0
04	UNL	25		1018.9	C	00	32	30	26	5
05	UNL	25		1011.1	NW	20	37	34	30	6
06	025	15		1013.6	N	20	27	27	24	10
07	015	02	S-	1026.1	N	12	29	29	27	10
08	UNL	25		1029.0	C	00	31	30	29	0
09	080	25		1017.4	NW	18	37	35	32	9
10	UNL	25		1010.5	SW	12	39	37	34	3
11	015	07		1005.7	N	16	32	32	31	10
12	015	25		1006.3	N	08	32	32	30	10
13	015	07		1009.0	N	04	31	30	27	10
14	005	00	1/2F	1011.1	E	06	31	31	31	10
15	025	25		1008.2	SW	06	36	35	34	9
16	015	03	F	1014.6	NNE	04	34	34	33	10
17	015	00	1/4F	1019.3	SE	04	29	29	28	10
18	UNL	25		1017.3	C	00	34	33	32	4
19	UNL	25		1012.5	C	00	38	36	31	2
20	050	25		1008.1	C	00	37	36	35	9
21	200	25		1007.5	C	00	36	34	33	9
22	030	25		1006.1	E	06	32	31	30	10
23	015	01	S-F	1006.9	ENE	06	32	31	31	10
24	020	00	1/2S	1001.1	N	28	30	29	28	10
25	025	15		1010.5	N	06	31	31	30	10
26	020	01	F	1009.0	N	10	33	33	32	10
27	100	25		1008.8	SSE	14	40	37	30	9
28	050	25		1009.9	NE	04	38	37	36	9
29	UNL	25		1009.6	NE	08	38	35	32	2
30	015	15		1011.9	ENE	06	30	30	29	10
AVG				1012.6		07	33	32	30	08

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
JANUARY 1962 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	03	BS	995.3	N	25	-06	-06	-13	10
02	UNL	15		1007.0	W	15	-12	-12	-20	0
03	UNL	15		1010.8	N	10	-26	-26	-39	0
04	UNL	15		1012.6	WNW	12	-21	-21	-32	0
05	UNL	15		1010.7	W	12	-24	-25	-36	0
06	UNL	15		1011.4	E	10	-29	-29	-40	0
07	UNL	15		1014.1	C	00	-37			0
08	070	15		1013.3	SE	12	-28	-28	-39	8
09	070	15		1011.5	N	05	-29	-29	-37	7
10	UNL	07		1008.9	W	20	-40			4
11	UNL	15		1009.8	C	00	-44			0
12	UNL	15		1008.3	NE	04	-41			0
13	UNL	15		1017.9	C	00	-42			0
14	UNL	15		1025.7	C	00	-39			0
15	UNL	15		1025.9	C	00	-34	-34	-44	0
16	UNL	15		1021.2	C	00	-31	-32	-40	0
17	UNL	15		1017.1	E	07	-26	-26	-36	0
18	080	15		1011.5	SSE	04	-19	-19	-27	8
19	035	03	S-	1001.3	SE	10	-16	-16	-24	10
20	UNL	15		1002.3	C	00	-26	-27	-34	2
21	080	10	IC	1000.8	C	00	-30	-30	-39	9
22	080	07	S-	1003.9	C	00	-23	-23	-30	10
23	110	15		1003.6	SE	04	-37			8
24	UNL	15		1003.4	C	00	-37			3
25	UNL	15		996.0	C	00	-43			0
26	UNL	15		990.3	E	03	-40			0
27	UNL	15		1011.1	C	00	-43			0
28	100	15		1006.0	C	00	-27	-27	-38	10
29	UNL	15		1005.2	C	00	-43			0
30	UNL	01	BS	995.0	W	25	-31	-31	-43	5
31	UNL	15		1003.5	C	00	-30	-30	-42	0
AVG				1008.2		06	-31			03

EUREKA NWT
JANUARY 1962 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	10		999.6	N	21	-07	-08	-15	7
02	UNL	02	BS	1007.0	WNW	24	-14	-15	-24	0
03	UNL	15		1012.6	WNW	11	-26	-27	-42	0
04	UNL	15		1012.9	WNW	11	-22	-22	-36	0
05	UNL	15		1010.2	WNW	10	-21	-22	-32	0
06	UNL	15		1012.6	E	06	-28	-28	-39	0
07	UNL	15		1014.4	C	00	-37			0
08	070	07		1011.2	ESE	15	-25	-25	-35	10
09	070	15		1011.3	NNE	03	-28	-28	-36	10
10	UNL	03	BS	1009.2	W	25	-41			5
11	UNL	15		1010.3	E	05	-44			0
12	UNL	15		1009.8	E	07	-44			0
13	UNL	15		1019.3	C	00	-41			0
14	UNL	15		1026.5	C	00	-39			0
15	UNL	15		1026.7	C	00	-35	-35	-45	0
16	UNL	15		1019.7	C	00	-32	-32	-41	0
17	UNL	15		1018.4	C	00	-20	-20	-29	2
18	080	15		1009.0	SSE	12	-18	-18	-26	9
19	035	03	S-	1002.4	C	00	-16	-16	-24	10
20	100	10	S-	1002.4	C	00	-29	-29	-37	7
21	080	05	IC F	1002.0	C	00	-27	-28	-35	10
22	080	15		1003.9	C	00	-23	-24	-30	10
23	UNL	15		1004.4	C	00	-38			0
24	UNL	15		1002.7	C	00	-39			3
25	UNL	15		994.9	C	00	-43			0
26	UNL	15		992.3	C	00	-42			0
27	UNL	15		1012.3	C	00	-42			0
28	100	15		1005.1	C	00	-26	-26	-36	10
29	UNL	15		1004.7	C	00	-42			0
30	UNL	15		997.4	N	03	-34	-34	-48	0
31	UNL	15		1004.8	NE	07	-30	-30	-39	0
AVG				1008.7		05	-31			03

EUREKA NWT
JANUARY 1962 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	10		1002.6	N	18	00	-01	-04	6
02	UNL	10		1007.0	NW	18	-14	-15	-26	0
03	UNL	15		1014.0	WNW	10	-27	-28	-41	0
04	UNL	15		1013.0	N	07	-21	-22	-34	0
05	UNL	15		1009.8	NW	08	-21	-21	-30	0
06	UNL	15		1013.1	E	03	-33	-33	-46	0
07	UNL	15		1015.1	C	00	-37			0
08	070	10		1009.7	SE	15	-25	-25	-35	10
09	070	15		1010.8	NNE	05	-29	-29	-40	10
10	UNL	01	BS	1009.7	W	30	-42			5
11	UNL	15		1009.3	NNE	10	-43			0
12	UNL	15		1010.7	E	08	-42			0
13	UNL	15		1021.3	C	00	-40			0
14	UNL	15		1026.8	C	00	-38			0
15	UNL	15		1026.7	C	00	-33	-34	-42	0
16	UNL	15		1017.8	C	00	-32	-33	-41	0
17	UNL	15		1019.6	N	03	-23	-24	-32	1
18	080	15		1006.9	SE	10	-19	-19	-27	10
19	035	05	S-	1002.4	C	00	-15	-15	-23	9
20	UNL	15		1001.9	C	00	-33	-33	-42	2
21	080	05	S-	1002.9	E	04	-25	-25	-33	10
22	120	10		1003.6	SE	06	-17	-18	-23	10
23	150	15		1004.4	C	00	-35	-35	-41	6
24	UNL	15		1001.7	C	00	-39			2
25	UNL	15		993.6	C	00	-42			0
26	UNL	15		994.3	C	00	-42			0
27	UNL	15		1012.5	C	00	-43			0
28	100	15		1005.0	C	00	-26	-26	-36	10
29	UNL	15		1003.7	C	00	-48			0
30	UNL	03	BS	996.9	WNW	22	-23	-23	-32	0
31	UNL	15		1006.4	NE	04	-32	-33	-41	0
AVG				1008.8		06	-30			03

EUREKA NWT
JANUARY 1962 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	10		1006.3	WNW	18	-07	-08	-16	6
02	UNL	15		1007.1	NNW	16	-16	-17	-27	0
03	UNL	15		1014.4	NNE	11	-23	-23	-35	0
04	UNL	15		1012.6	N	12	-22	-22	-36	0
05	UNL	15		1008.8	N	14	-11	-12	-18	0
06	UNL	15		1013.3	C	00	-33	-33	-42	0
07	120	15		1015.3	C	00	-34	-34	-40	8
08	070	07	S-	1010.4	E	08	-24	-24	-34	10
09	070	07	S-	1009.5	W	20	-29	-29	-37	10
10	UNL	01	BS	1010.0	W	28	-42			5
11	UNL	15		1007.6	NNE	05	-40			0
12	UNL	15		1011.7	E	05	-44			0
13	UNL	15		1022.0	C	00	-40			0
14	UNL	15		1026.4	C	00	-38			0
15	UNL	15		1026.6	C	00	-33	-33	-42	0
16	UNL	15		1016.5	C	00	-31	-32	-40	0
17	UNL	15	IC	1019.7	C	00	-28	-28	-36	0
18	080	15		1004.1	SE	08	-19	-19	-27	10
19	040	05	S-	1002.4	C	00	-16	-17	-24	9
20	100	10	IC	1001.6	C	00	-31	-31	-40	9
21	080	15		1003.5	C	00	-28	-28	-36	10
22	120	15		1003.6	C	00	-18	-18	-26	10
23	150	15		1004.4	C	00	-33	-34	-42	6
24	UNL	15		1000.7	C	00	-39			2
25	UNL	15		992.4	C	00	-42			0
26	UNL	15		997.4	C	00	-42			0
27	UNL	15		1011.9	C	00	-42			0
28	100	15		1005.0	C	00	-26	-26	-36	6
29	UNL	15		1001.4	E	05	-50			0
30	UNL	15		999.0	C	00	-28	-29	-42	0
31	UNL	15		1008.0	C	00	-32	-32	-45	0
AVG				1008.8		05	-30			03

EUREKA NWT
JANUARY 1962 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		1007.3	WNW	04	-12	-13	-20	1
02	UNL	15		1007.1	N	10	-18	-18	-28	0
03	UNL	15		1014.5	NNE	05	-21	-22	-32	0
04	UNL	15		1012.0	NW	15	-21	-21	-32	0
05	UNL	15		1008.3	N	15	-19	-19	-27	0
06	UNL	15		1014.7	C	00	-34	-34	-44	0
07	120	15		1015.6	ESE	09	-35	-35	-45	7
08	070	10		1010.8	C	00	-24	-25	-36	10
09	040	10		1009.3	C	00	-30	-30	-42	10
10	UNL	01	BS	1009.9	WNW	26	-43			3
11	UNL	10		1007.2	NNE	07	-43			0
12	UNL	15		1012.6	C	00	-42			0
13	UNL	15		1023.7	C	00	-40			0
14	UNL	15		1026.1	C	00	-38			0
15	UNL	15		1025.8	C	00	-32	-32	-45	0
16	UNL	15		1015.5	ESE	16	-22	-22	-33	0
17	UNL	15		1019.5	C	00	-28	-28	-36	1
18	130	15		1002.3	SE	09	-19	-19	-27	10
19	065	10		1002.3	C	00	-18	-18	-25	10
20	180	15		1001.2	C	00	-33	-33	-42	9
21	110	15		1004.2	C	00	-28	-28	-36	9
22	080	15		1003.5	C	00	-22	-22	-29	9
23	100	15		1004.0	C	00	-35	-35	-45	7
24	UNL	15		999.4	C	00	-34	-34	-40	1
25	UNL	15		991.1	C	00	-43			4
26	UNL	15		1000.4	C	00	-43			0
27	130	15		1011.0	C	00	-32	-32	-41	8
28	140	15		1005.2	SE	04	-30	-30	-39	6
29	UNL	15		999.3	E	05	-48			0
30	UNL	15		998.8	NNW	04	-26	-26	-36	1
31	UNL	15		1009.2	C	00	-38			0
AVG				1008.8		04	-31			03

EUREKA NWT
JANUARY 1962 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		1008.2	WNW	04	-10	-10	-18	0
02	UNL	07		1008.3	WNW	18	-18	-19	-28	0
03	UNL	15		1014.5	N	10	-21	-21	-34	0
04	UNL	15		1011.7	NW	15	-22	-22	-33	0
05	UNL	15		1009.4	E	10	-22	-22	-33	0
06	UNL	15		1014.1	C	00	-37			0
07	120	15		1016.8	ESE	08	-34	-34	-44	6
08	070	10		1011.3	WNW	11	-22	-23	-33	10
09	040	10		1009.8	W	10	-30	-31	-42	10
10	UNL	01	BS	1010.3	W	28	-41			3
11	UNL	10		1007.2	NE	06	-44			0
12	UNL	15		1014.5	C	00	-44			0
13	UNL	15		1024.8	C	00	-42			0
14	UNL	15		1025.9	C	00	-36			0
15	UNL	15		1025.5	C	00	-32	-32	-45	0
16	UNL	15		1015.3	ESE	13	-19	-19	-29	0
17	UNL	15		1018.8	E	09	-28	-28	-36	1
18	130	15		1000.8	SSE	10	-18	-18	-28	10
19	060	15		1002.3	C	00	-19	-19	-24	9
20	180	15		1001.2	C	00	-32	-32	-41	10
21	110	10	IC	1004.6	C	00	-32	-32	-41	9
22	080	15		1003.6	E	05	-25	-26	-33	8
23	100	15		1004.5	C	00	-36			9
24	UNL	15		998.9	C	00	-37			1
25	UNL	15		990.3	C	00	-41			4
26	UNL	15		1004.4	C	00	-43			0
27	UNL	15		1009.5	W	12	-28	-28	-36	10
28	140	15		1005.6	E	03	-35	-35	-45	8
29	UNL	15		997.6	C	00	-45			0
30	UNL	15		1001.3	C	00	-31	-31	-40	0
31	UNL	15		1011.6	C	00	-38			0
AVG				1009.1		06	-31			04

EUREKA NWT
JANUARY 1962 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		1007.8	WNW	18	-14	-14	-23	0
02	UNL	15		1009.5	WNW	10	-21	-22	-32	0
03	UNL	15		1014.2	NW	15	-20	-20	-30	0
04	UNL	15		1012.1	W	12	-21	-22	-32	0
05	UNL	15		1010.2	ESE	06	-27	-28	-41	0
06	UNL	15		1014.4	C	00	-08			0
07	120	15		1016.2	ESE	12	-27	-28	-38	8
08	070	15		1012.2	N	06	-22	-22	-31	10
09	040	10		1010.2	W	16	-36			10
10	UNL	01	BS	1010.6	W	26	-41			3
11	UNL	15		1007.2	C	00	-43			0
12	UNL	15		1015.8	C	00	-43			0
13	UNL	15		1025.5	C	00	-40			0
14	UNL	15		1025.7	C	00	-35	-35	-41	0
15	UNL	15		1024.7	C	00	-32	-32	-41	0
16	UNL	15		1016.3	E	08	-26	-26	-36	0
17	050	15		1017.4	ESE	07	-27	-27	-38	7
18	130	15		1000.7	SE	07	-18	-18	-28	10
19	060	15		1002.3	E	04	-21	-22	-28	8
20	180	15		1001.2	C	00	-30	-30	-39	10
21	110	07	IC	1004.8	C	00	-28	-28	-36	10
22	UNL	15		1003.6	C	00	-30	-30	-39	2
23	100	15		1004.4	C	00	-36			8
24	UNL	15		998.3	C	00	-38			0
25	UNL	15		989.8	C	00	-34	-34	-44	0
26	UNL	15		1007.6	E	04	-42			0
27	130	15		1008.2	E	07	-30	-30	-39	10
28	UNL	15		1006.0	E	03	-36			2
29	UNL	10		996.3	W	13	-34	-34	-44	0
30	UNL	15		1001.9	NNE	04	-26	-26	-34	0
31	UNL	15		1013.1	C	00	-38			0
AVG				1009.3		06	-30			03

EUREKA NWT
JANUARY 1962 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	02	BS	1007.5	W	25	-15	-15	-24	0
02	UNL	15		1011.1	WNW	04	-27	-27	-38	0
03	UNL	15		1013.3	WNW	05	-19	-19	-29	0
04	UNL	15		1011.4	W	08	-16	-16	-27	0
05	UNL	15		1010.8	ESE	05	-29	-29	-40	0
06	UNL	15		1016.2	C	00	-38			0
07	120	15		1014.5	ESE	19	-25	-26	-35	10
08	070	15		1011.6	N	05	-26	-26	-34	10
09	UNL	10		1009.4	W	21	-39			4
10	UNL	15		1010.5	C	00	-42			0
11	UNL	15		1007.2	C	00	-43			0
12	UNL	15		1016.9	C	00	-44			0
13	UNL	15		1025.6	C	00	-40			0
14	UNL	15		1025.8	C	00	-34	-34	-40	0
15	UNL	15		1022.9	C	00	-32	-32	-41	0
16	UNL	15		1016.9	E	08	-27	-28	-38	0
17	050	15		1014.3	SE	08	-19	-20	-27	10
18	130	10		1001.0	SSE	12	-16	-16	-24	10
19	100	15		1002.3	C	00	-23	-23	-32	10
20	180	15		1001.2	C	00	-32	-32	-41	8
21	110	07	IC	1004.3	C	00	-24	-25	-32	10
22	UNL	15		1003.8	C	00	-33	-33	-42	2
23	UNL	15		1004.1	C	00	-36			3
24	UNL	15		997.0	C	00	-43			0
25	UNL	15		989.8	SE	03	-40			0
26	UNL	15		1010.0	C	00	-40			0
27	130	10	S-	1007.0	C	00	-29	-29	-37	10
28	UNL	15		1005.6	C	00	-38			0
29	UNL	05	BS	995.5	WNW	18	-32	-32	-41	3
30	UNL	15		1002.4	NNE	05	-29	-29	-37	0
31	UNL	15		1014.4	C	00	-40			0
AVG				1009.1		05	-31			03

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
FEBRUARY 1962 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		1014.7	C	00	-40			0
02	060	03	S-	992.9	NNE	11	-22	-22	-31	10
03	010	07	S-	988.4	S	08	-34	-34	-40	10
04	UNL	10		1005.8	C	00	-40			2
05	UNL	15		1017.9	C	00	-42			0
06	UNL	15		1019.0	C	00	-47			0
07	UNL	15		1017.0	C	00	-46			0
08	UNL	02	BS	988.6	WNW	20	-15	-16	-22	0
09	UNL	15		995.4	C	00	-26	-26	-36	0
10	UNL	15		1012.6	C	00	-38			0
11	UNL	15		1024.5	C	00	-42			0
12	UNL	15		1029.5	C	00	-42			0
13	UNL	15		1038.6	C	00	-43			0
14	UNL	10	IC	1031.7	C	00	-46			0
15	UNL	15		1016.3	WNW	05	-20	-21	-30	5
16	010	03	BS	1025.3	W	20	-28	-28	-39	10
17	UNL	15		1032.0	C	00	-47			0
18	UNL	05	BS	1020.6	WNW	15	-29	-29	-40	0
19	UNL	15		1026.1	C	00	-44			0
20	UNL	10		1026.5	ESE	04	-41			7
21	UNL	03	IF	1006.4	ESE	07	-41			9
22	UNL	15		1015.6	C	00	-43			2
23	200	10		1013.0	C	00	-36			6
24	UNL	15		1026.6	E	03	-50			0
25	UNL	15		1042.5	ESE	15	-33	-33	-46	0
26	UNL	15		1046.9	C	00	-44			0
27	UNL	15		1041.7	C	00	-44			0
28	UNL	15		1055.4	ESE	02	-37			0
AVG				1020.4		04	-38			02

EUREKA NWT
FEBRUARY 1962 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		1015.2	C	00	-41			0
02	040	01	BS	990.2	W	24	-22	-22	-31	10
03	UNL	10		991.4	NE	08	-32	-32	-45	3
04	UNL	15		1007.7	NNE	06	-41			2
05	UNL	15		1018.9	C	00	-43			0
06	UNL	15		1018.5	C	00	-44			0
07	UNL	15		1016.2	C	00	-45			0
08	080	10	IC	987.9	WSW	06	-07	-07	-13	7
09	UNL	15		997.1	C	00	-30	-30	-39	0
10	UNL	15		1015.5	C	00	-38			0
11	UNL	15		1025.0	C	00	-39			0
12	UNL	15		1021.2	C	00	-43			0
13	UNL	15		1038.9	C	00	-45			0
14	UNL	15		1028.8	C	00	-45			0
15	200	15		1015.4	NNW	08	-14	-14	-23	8
16	010	03	BS	1027.5	W	20	-30	-30	-39	9
17	UNL	15		1030.3	C	00	-48			0
18	UNL	15		1020.6	NNW	04	-33	-33	-42	0
19	UNL	15		1027.5	C	00	-45			0
20	UNL	15		1025.0	C	00	-41			7
21	UNL	06	IF	1006.1	ESE	07	-38			7
22	200	15		1016.0	C	00	-39			8
23	200	10		1013.5	C	00	-38			6
24	UNL	15		1029.3	C	00	-47			0
25	UNL	15		1044.8	SE	08	-32	-33	-45	0
26	UNL	15		1045.6	C	00	-45			0
27	UNL	15		1042.2	C	00	-46			0
28	UNL	15		1057.8	NE	03	-34	-34	-44	0
AVG				1020.5		03	-37			02

EUREKA NWT
FEBRUARY 1962 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		1014.4	C	00	-42			0
02	UNL	07		987.7	W	13	-29	-29	-37	4
03	UNL	10		994.0	NNE	04	-33	-33	-46	3
04	UNL	15		1008.8	ESE	04	-40			3
05	UNL	15		1019.9	C	00	-45			0
06	UNL	15	IC	1017.6	C	00	-45			0
07	UNL	15		1014.2	C	00	-47			0
08	UNL	07		990.3	ESE	18	-24	-24	-32	0
09	UNL	15		998.4	ENE	05	-35	-35	-41	0
10	UNL	15		1017.8	C	00	-38			0
11	UNL	15		1025.3	C	00	-43			0
12	UNL	15		1033.3	C	00	-41			0
13	UNL	15		1039.1	C	00	-45			0
14	UNL	03	BS	1025.6	WNW	20	-32	-33	-42	0
15	200	00	1/2BS	1014.5	NNW	25	-10	-11	-18	8
16	UNL	10		1029.7	WNW	08	-33	-33	-42	1
17	UNL	15		1028.1	C	00	-48			0
18	UNL	15		1021.5	E	10	-42			0
19	UNL	10		1028.0	C	00	-45			0
20	120	10		1023.5	C	00	-41			8
21	UNL	15		1007.2	E	09	-40			2
22	UNL	15		1015.6	C	00	-40			4
23	200	10		1014.2	C	00	-37			9
24	UNL	15		1032.5	SE	03	-48			0
25	UNL	15		1046.5	SE	12	-30	-30	-45	0
26	UNL	15		1044.2	C	00	-46			0
27	UNL	15		1042.6	ESE	04	-44			0
28	UNL	15		1059.1	C	00	-37			0
AVG				1021.2		05	-39			02

EUREKA NWT
FEBRUARY 1962 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		1012.8	C	00	-42			0
02	UNL	07		985.1	WSW	08	-30	-30	-36	3
03	UNL	10		996.7	ESE	04	-37			4
04	UNL	15		1010.6	C	00	-45			1
05	UNL	15		1020.9	C	00	-45			0
06	UNL	15		1016.9	C	00	-43			0
07	UNL	15		1010.7	C	00	-46			0
08	180	15		992.2	C	00	-25	-25	-35	8
09	UNL	15		999.7	C	00	-36			0
10	UNL	15		1019.7	C	00	-38			0
11	UNL	15		1025.1	C	00	-42			0
12	UNL	15		1034.7	C	00	-42			0
13	UNL	15		1039.2	C	00	-46			0
14	UNL	15		1023.0	WNW	05	-24	-24	-34	0
15	200	02	BS	1015.3	NNE	15	-15	-16	-24	8
16	UNL	10		1031.5	NW	04	-35	-35	-45	1
17	UNL	15		1026.4	C	00	-45			0
18	200	15		1022.2	E	08	-41			7
19	UNL	10		1028.6	C	00	-45			0
20	010	03	IF	1020.3	SE	05	-41			9
21	UNL	15		1008.7	E	06	-41			0
22	120	06	IF	1015.6	C	00	-38			9
23	200	10		1015.1	C	00	-38			9
24	UNL	15		1034.5	C	00	-51			0
25	UNL	15		1047.5	ESE	05	-31	-32	-47	0
26	UNL	15		1042.5	C	00	-47			0
27	UNL	15		1043.5	C	00	-43			0
28	UNL	15		1060.0	C	00	-37			0
AVG				1021.4		02	-39			02

EUREKA NWT
FEBRUARY 1962 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	060	05	F	1010.0	C	00	-43			8
02	020	01	F	984.7	SW	03	-31	-31	-34	10
03	010	02	S-F	998.6	E	06	-36			10
04	UNL	15		1012.1	C	00	-46			2
05	UNL	15		1021.5	C	00	-46			0
06	UNL	15		1016.7	C	00	-41			0
07	UNL	15		1006.5	E	06	-46			0
08	180	10		992.7	E	04	-30	-30	-42	8
09	UNL	15		1001.8	C	00	-35	-35	-45	1
10	UNL	15		1021.5	C	00	-39			0
11	UNL	15		1025.6	C	00	-43			0
12	UNL	15		1035.8	C	00	-43			0
13	UNL	15		1038.6	C	00	-46			0
14	UNL	15		1021.7	WNW	14	-27	-27	-38	0
15	010	07		1017.4	W	15	-13	-13	-23	10
16	UNL	15		1032.5	N	06	-39			0
17	UNL	15		1023.5	C	00	-49			0
18	200	15		1022.8	E	06	-39			6
19	UNL	10		1028.6	C	00	-45			2
20	010	03	IF	1017.1	C	00	-40			7
21	UNL	15		1010.6	E	10	-43			0
22	200	15		1015.1	C	00	-38			8
23	UNL	15		1016.4	C	00	-40			2
24	UNL	15		1035.8	C	00	-50			0
25	UNL	15		1047.9	E	05	-36			0
26	UNL	15		1041.7	E	06	-46			0
27	UNL	15		1044.7	C	00	-40			2
28	UNL	15		1059.9	C	00	-40			0
AVG				1021.5		03	-40			03

EUREKA NWT
FEBRUARY 1962 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	060	02	F	1007.0	ESE	03	-42			9
02	010	00	1/2S-F	985.3	WNW	12	-27	-27	-33	10
03	010	02	S-F	1001.4	C	00	-36			10
04	UNL	15		1013.8	C	00	-43			3
05	UNL	15		1021.6	C	00	-45			0
06	UNL	15		1017.2	C	00	-42			0
07	UNL	01	BS	1000.9	W	20	-31	-31	-43	0
08	180	10		993.0	E	03	-31	-32	-43	8
09	UNL	15		1004.6	C	00	-34	-34	-44	2
10	UNL	15		1022.8	C	00	-38			0
11	UNL	15		1026.1	C	00	-43			0
12	UNL	15		1036.7	C	00	-43			0
13	UNL	15		1037.6	C	00	-46			0
14	UNL	15		1019.7	NW	08	-24	-24	-34	0
15	010	07		1019.3	W	16	-14	-15	-24	10
16	UNL	15		1033.5	N	03	-42			0
17	UNL	15		1022.6	SE	06	-46			0
18	UNL	15		1023.7	C	00	-41			2
19	UNL	10		1028.7	C	00	-43			2
20	UNL	03	IF	1014.2	C	00	-41			2
21	UNL	15		1012.7	E	08	-44			2
22	200	10		1014.9	C	00	-35	-35	-49	8
23	UNL	15		1018.6	C	00	-44			2
24	UNL	15		1037.5	C	00	-46			0
25	UNL	15		1049.1	C	00	-37			0
26	UNL	15		1041.8	C	00	-46			0
27	UNL	15		1046.7	C	00	-41			2
28	UNL	15		1059.6	C	00	-43			0
AVG				1021.8		03	-39			03

EUREKA NWT
FEBRUARY 1962 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	01	BS	1002.6	WNW	18	-31	-31	-40	10
02	010	00	1/4S-BS	986.2	WNW	20	-35	-35	-41	10
03	UNL	07		1003.3	C	00	-39			4
04	UNL	15		1015.9	C	00	-44			3
05	UNL	15		1022.1	C	00	-46			0
06	UNL	15		1017.5	C	00	-43			0
07	UNL	01	BS	996.3	W	20	-29	-30	-40	0
08	UNL	15		994.0	C	00	-26	-27	-36	3
09	UNL	15		1007.4	C	00	-34	-34	-48	0
10	UNL	15		1023.9	C	00	-39			0
11	UNL	15		1027.2	C	00	-43			0
12	UNL	15		1037.4	C	00	-44			0
13	UNL	15		1036.6	C	00	-48			0
14	UNL	15		1018.7	NW	06	-22	-23	-33	0
15	010	07		1021.4	W	15	-26	-24	-34	10
16	UNL	15		1034.7	ESE	02	-46			0
17	UNL	15		1021.3	WNW	15	-33	-33	-46	0
18	UNL	15		1025.0	C	00	-43			0
19	UNL	10		1028.6	C	00	-42			4
20	UNL	03	IF	1011.4	E	05	-42			4
21	UNL	15		1014.1	C	00	-43			2
22	200	10		1014.6	C	00	-35	-35	-45	8
23	UNL	15		1021.6	C	00	-46			0
24	UNL	15		1039.2	C	00	-42			0
25	UNL	15		1049.1	C	00	-43			0
26	UNL	15		1041.9	C	00	-45			0
27	UNL	15		1049.8	C	00	-38			2
28	UNL	15		1058.7	C	00	-45			0
AVG				1022.2		04	-39			02

EUREKA NWT
FEBRUARY 1962 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	03	S-	997.4	NNE	12	-25	-25	-33	10
02	UNL	10		986.7	C	00	-33	-33	-39	2
03	UNL	10		1004.3	C	00	-40			4
04	UNL	15		1016.7	C	00	-42			2
05	UNL	15		1020.7	C	00	-46			0
06	UNL	15		1017.5	C	00	-44			0
07	UNL	07		991.6	WNW	07	-33	-33	-46	0
08	UNL	15		994.4	C	00	-26	-27	-38	1
09	UNL	15		1009.6	C	00	-36			0
10	UNL	15		1024.2	C	00	-40			0
11	UNL	15		1028.3	C	00	-42			0
12	UNL	15		1038.3	C	00	-42			0
13	UNL	15		1034.7	C	00	-48			0
14	UNL	15		1017.6	NW	06	-22	-22	-33	0
15	010	07		1022.9	W	16	-25	-26	-35	10
16	UNL	15		1032.9	C	00	-47			0
17	UNL	15		1020.5	WNW	14	-33	-34	-46	0
18	UNL	15		1025.7	C	00	-45			0
19	UNL	10		1028.0	E	05	-41			7
20	100	03	IF	1008.2	E	08	-40			8
21	UNL	15		1015.4	C	00	-43			2
22	200	10		1013.6	C	00	-36			6
23	UNL	15		1024.2	C	00	-47			0
24	UNL	15		1040.8	C	00	-43			0
25	UNL	15		1048.6	C	00	-45			0
26	UNL	15		1041.7	C	00	-46			0
27	UNL	15		1052.6	C	00	-37			0
28	UNL	15		1057.4	C	00	-46			0
AVG				1021.9		02	-39			02

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
MARCH 1962 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		1055.6	C	00	-46			0
02	UNL	15		1056.3	C	00	-39			0
03	UNL	15		1054.2	C	00	-35	-35	-49	0
04	UNL	15		1051.3	C	00	-33	-33	-46	0
05	UNL	15		1054.9	C	00	-30	-31	-39	0
06	UNL	15		1051.0	C	00	-30	-30	-39	3
07	UNL	15		1038.0	C	00	-21	-22	-30	5
08	UNL	15		1032.4	C	00	-20	-20	-27	3
09	UNL	15		1030.4	C	00	-28	-28	-36	0
10	UNL	15		1031.6	C	00	-28	-28	-36	0
11	UNL	15		1042.5	C	00	-31	-31	-40	0
12	UNL	15	IC	1040.1	C	00	-34	-34	-44	0
13	UNL	15		1034.8	C	00	-27	-27	-35	0
14	UNL	15		1039.9	ENE	05	-30	-30	-39	0
15	120	15		1036.3	C	00	-22	-23	-31	7
16	UNL	15		1038.6	E	04	-35	-35	-45	0
17	120	01	BS	1026.5	ENE	10	-18	-18	-25	10
18	UNL	15		1026.2	E	03	-38			0
19	UNL	15		1026.5	ESE	05	-42			0
20	UNL	15		1022.1	C	00	-32	-32	-49	8
21	UNL	15		1020.6	C	00	-24	-24	-34	7
22	UNL	15		1024.1	C	00	-17	-17	-25	3
23	020	03	S-F	1043.3	ESE	06	-13	-13	-20	10
24	UNL	10		1040.3	C	00	-29	-29	-44	0
25	UNL	15		1041.9	C	00	-34	-34	-48	0
26	UNL	15		1035.8	C	00	-35	-35	-41	0
27	UNL	15		1028.3	C	00	-33	-33	-46	0
28	UNL	15		1026.1	E	06	-34	-34	-44	0
29	110	15		1022.6	C	00	-12	-13	-24	10
30	180	10		1018.4	SE	08	02	01	-04	10
31	UNL	15		1019.1	E	06	-13	-14	-23	2
AVG				1035.8		02	-28	-28	-37	03

EUREKA NWT
MARCH 1962 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		1054.6	C	00	-16			0
02	UNL	15		1056.0	C	00	-41			0
03	UNL	15		1054.2	C	00	-36			0
04	UNL	15		1051.5	C	00	-33	-33	-51	0
05	UNL	15		1055.8	C	00	-28	-29	-36	0
06	UNL	15		1049.7	C	00	-31	-31	-40	0
07	100	15		1037.3	C	00	-24	-24	-32	7
08	UNL	15		1032.5	C	00	-17	-17	-25	3
09	UNL	15		1029.7	C	00	-29	-29	-37	0
10	UNL	15		1033.1	C	00	-31	-31	-40	2
11	UNL	15		1043.5	C	00	-31	-31	-40	0
12	UNL	15		1039.7	C	00	-28	-28	-36	0
13	UNL	15		1037.1	E	07	-22	-22	-31	0
14	UNL	15		1039.4	C	00	-32	-32	-41	3
15	120	15		1036.8	C	00	-23	-23	-32	8
16	UNL	15		1038.6	C	00	-33	-33	-42	0
17	120	07		1027.4	WNW	04	-21	-21	-28	7
18	UNL	15		1025.9	E	03	-40			0
19	UNL	15		1026.2	C	00	-43			0
20	UNL	15		1021.9	C	00	-31	-31	-43	7
21	UNL	15		1020.6	C	00	-25	-25	-33	7
22	030	10		1026.6	C	00	-16	-17	-25	9
23	UNL	10		1043.9	C	00	-20	-20	-30	4
24	UNL	15		1040.6	C	00	-32	-33	-55	0
25	UNL	15		1041.7	C	00	-34	-35	-48	0
26	UNL	15		1035.4	C	00	-36			0
27	UNL	15		1027.9	E	06	-31	-31	-40	0
28	UNL	15		1026.2	C	00	-29	-29	-44	0
29	110	15		1021.7	C	00	-10	-10	-21	10
30	180	10		1020.0	ESE	04	-01	-02	-09	10
31	UNL	15		1018.0	E	07	-14	-15	-23	2
AVG				1035.9		01	-27			03

EUREKA NWT
MARCH 1962 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		1054.9	C	00	-46			0
02	UNL	15		1056.5	C	00	-40			0
03	UNL	15		1053.9	C	00	-36			0
04	UNL	15		1051.8	C	00	-33	-33	-46	0
05	UNL	15		1056.4	C	00	-27	-27	-35	3
06	UNL	15		1048.0	C	00	-33	-34	-42	0
07	180	15		1035.9	C	00	-20	-20	-27	8
08	120	15		1032.7	C	00	-22	-22	-29	8
09	UNL	15		1029.1	C	00	-30	-30	-39	0
10	UNL	15		1034.4	C	00	-30	-30	-39	2
11	UNL	15		1043.7	C	00	-33	-33	-42	0
12	UNL	15		1038.7	C	00	-21	-21	-30	0
13	UNL	15		1039.4	C	00	-23	-23	-32	0
14	180	15		1038.7	C	00	-31	-31	-40	8
15	180	15		1037.4	C	00	-25	-25	-33	9
16	UNL	15		1037.3	E	04	-36			2
17	UNL	15		1028.1	E	03	-28	-28	-36	3
18	UNL	15		1025.8	ESE	04	-40			0
19	UNL	15		1025.6	C	00	-41			0
20	250	15		1021.4	C	00	-30	-31	-42	7
21	250	15		1019.6	C	00	-26	-26	-34	8
22	010	01	S-F	1029.6	C	00	-12	-13	-20	10
23	UNL	15		1044.0	E	02	-23	-24	-37	3
24	UNL	15		1041.5	C	00	-33	-34	-46	0
25	UNL	15		1040.9	C	00	-35	-36	-45	0
26	UNL	15		1034.3	C	00	-36			0
27	UNL	15		1027.6	E	03	-30	-30	-39	0
28	UNL	15		1026.2	ESE	04	-29	-30	-40	0
29	010	01	S-IF	1020.2	SE	08	-05	-06	-19	10
30	180	07		1020.9	ESE	10	-02	-03	-09	10
31	200	15		1015.9	E	04	-13	-13	-23	9
AVG				1035.8		01	-28			03

EUREKA NWT
MARCH 1962 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		1054.9	C	00	-44			2
02	UNL	15		1056.3	C	00	-37			0
03	UNL	15		1053.6	C	00	-36			2
04	UNL	15		1052.3	C	00	-34	-35	-48	0
05	100	15	S-	1056.1	C	00	-26	-26	-34	9
06	UNL	15		1045.9	C	00	-34	-34	-44	6
07	180	15		1034.8	C	00	-22	-22	-29	9
08	UNL	15		1032.5	C	00	-19	-20	-27	4
09	UNL	15		1029.1	C	00	-29	-29	-37	2
10	UNL	15		1035.5	C	00	-29	-29	-40	2
11	UNL	15		1043.4	C	00	-32	-32	-41	0
12	UNL	15		1038.1	WNW	10	-20	-20	-29	0
13	UNL	15		1040.7	C	00	-25	-25	-35	0
14	130	15		1038.2	C	00	-28	-28	-39	8
15	120	15		1038.0	C	00	-25	-25	-35	8
16	UNL	15		1035.8	C	00	-33	-34	-42	7
17	UNL	15		1028.5	E	04	-31	-31	-40	0
18	UNL	15		1025.7	C	00	-38			0
19	UNL	15		1024.9	C	00	-40			3
20	UNL	15		1021.7	C	00	-26	-26	-39	3
21	030	15		1019.5	C	00	-17	-17	-25	10
22	UNL	10		1032.4	C	00	-13	-13	-23	3
23	UNL	02	IC	1043.0	C	00	-23	-24	-37	1
24	UNL	15		1042.1	C	00	-28	-29	-42	0
25	UNL	15		1040.2	C	00	-33	-33	-46	0
26	UNL	15		1032.9	C	00	-32	-33	-45	0
27	UNL	15		1027.0	E	04	-26	-26	-32	0
28	UNL	15		1025.6	E	05	-20	-21	-32	2
29	110	10		1018.5	SE	06	-01	-01	-09	10
30	180	07		1021.5	SE	11	-02	-02	-10	10
31	080	02	S-F	1014.0	E	04	-08	-09	-16	10
AVG				1035.6		01	-26	-26	-36	04

EUREKA NWT
MARCH 1962 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	200	15		1054.8	C	00	-41			7
02	UNL	15		1055.5	C	00	-34	-34	-48	0
03	UNL	15		1052.9	C	00	-34	-34	-44	5
04	UNL	15		1052.8	C	00	-27	-28	-41	0
05	015	10		1055.4	C	00	-25	-26	-38	10
06	170	15		1043.9	C	00	-27	-27	-38	10
07	130	15		1033.8	C	00	-14	-14	-23	10
08	UNL	15		1032.2	E	03	-17	-17	-25	2
09	UNL	15		1028.7	ESE	06	-31	-31	-43	3
10	UNL	15		1037.0	C	00	-27	-27	-38	0
11	UNL	15		1043.2	C	00	-28	-29	-42	0
12	UNL	15		1037.3	WNW	14	-21	-21	-30	0
13	UNL	15		1041.6	C	00	-28	-28	-36	0
14	200	15		1037.1	C	00	-25	-26	-35	9
15	UNL	15		1038.7	C	00	-27	-27	-35	5
16	UNL	15		1033.9	C	00	-28	-28	-39	8
17	UNL	15		1028.1	SE	03	-31	-31	-43	0
18	UNL	15		1025.8	C	00	-35	-35	-45	0
19	UNL	15		1024.3	C	00	-37			8
20	UNL	15		1021.3	C	00	-26	-27	-36	7
21	250	15		1019.2	C	00	-15	-15	-24	9
22	250	07	S-	1035.5	C	00	-11	-12	-20	9
23	UNL	15	IC	1042.1	C	00	-22	-23	-36	3
24	UNL	15		1042.1	C	00	-25	-25	-38	0
25	UNL	15		1039.3	C	00	-29	-30	-40	0
26	UNL	15		1031.9	C	00	-29	-29	-40	0
27	UNL	15		1026.4	C	00	-27	-27	-35	0
28	UNL	15		1025.7	ESE	05	-17	-18	-30	2
29	150	07		1017.2	SE	08	01	00	-07	10
30	080	10		1021.4	ESE	10	-03	-04	-11	10
31	030	02	S-F	1011.8	C	00	-04	-05	-12	10
AVG				1035.2		02	-24	-24	-34	04

EUREKA NWT
MARCH 1962 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		1055.5	C	00	-40			2
02	UNL	15		1055.5	C	00	-37			0
03	UNL	15		1052.8	C	00	-34	-34	-44	2
04	UNL	15		1053.7	C	00	-31	-31	-43	0
05	020	10		1054.6	C	00	-24	-25	-36	10
06	170	15		1042.8	C	00	-29	-29	-37	10
07	130	15		1033.3	C	00	-09	-09	-16	10
08	UNL	15		1032.2	C	00	-20	-20	-29	2
09	UNL	15		1029.3	E	05	-22	-22	-33	5
10	UNL	15		1038.5	ESE	02	-28	-28	-39	0
11	UNL	15		1042.5	C	00	-26	-27	-42	0
12	UNL	15		1036.7	NW	08	-18	-19	-26	0
13	UNL	15		1041.7	NE	02	-24	-24	-34	0
14	200	15		1036.6	NW	02	-24	-25	-36	8
15	UNL	15		1039.0	C	00	-26	-26	-36	1
16	250	15		1031.7	C	00	-28	-28	-39	8
17	UNL	15		1027.4	ESE	01	-30	-31	-42	0
18	UNL	15		1026.2	C	00	-34	-34	-44	0
19	UNL	15		1023.8	C	00	-32	-32	-41	8
20	250	15		1021.1	C	00	-24	-24	-34	9
21	250	15		1019.5	C	00	-14	-15	-23	9
22	070	05	S-F	1038.4	C	00	-09	-09	-17	10
23	UNL	15	IC	1041.4	C	00	-22	-22	-36	0
24	UNL	15		1042.4	C	00	-25	-26	-38	0
25	UNL	15		1038.5	C	00	-27	-27	-41	0
26	UNL	15		1031.0	C	00	-28	-29	-42	0
27	UNL	15		1026.6	C	00	-27	-27	-38	0
28	220	15		1025.5	E	05	-16	-16	-27	8
29	120	05	IF	1016.9	ESE	10	03	03	-04	10
30	200	10	S-	1021.4	SE	10	-04	-04	-12	10
31	030	01	S-F	1010.7	C	00	-04	-05	-12	10
AVG				1035.1		01	-23	-23	-33	04

EUREKA NWT
MARCH 1962 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		1055.7	C	00	-39			0
02	UNL	15		1055.5	C	00	-35	-35	-49	0
03	UNL	15		1051.8	C	00	-31	-31	-40	0
04	UNL	15		1054.2	ESE	06	-33	-34	-46	0
05	020	10		1053.9	C	00	-26	-26	-36	10
06	170	15		1041.1	C	00	-25	-25	-35	10
07	130	15		1032.9	C	00	-05	-05	-12	10
08	UNL	15		1031.7	C	00	-25	-25	-33	2
09	UNL	15		1030.1	C	00	-24	-24	-34	4
10	UNL	15		1040.4	C	00	-29	-29	-44	0
11	UNL	15		1041.7	C	00	-31	-32	-43	0
12	UNL	15		1035.5	C	00	-21	-22	-32	0
13	UNL	15		1042.0	ESE	03	-29	-29	-40	0
14	200	15		1036.3	C	00	-23	-23	-32	8
15	UNL	15		1039.0	C	00	-31	-31	-43	0
16	250	15		1028.8	ESE	06	-25	-25	-38	10
17	UNL	15		1027.7	E	04	-32	-32	-45	0
18	UNL	15		1026.5	NW	05	-36			0
19	UNL	15		1023.4	C	00	-32	-32	-41	8
20	250	15		1020.7	C	00	-22	-23	-31	9
21	020	02	S-IF	1020.7	C	00	-12	-13	-24	10
22	250	10		1040.9	C	00	-13	-13	-23	9
23	UNL	15	IC	1040.5	C	00	-24	-24	-36	3
24	UNL	15		1042.6	C	00	-28	-29	-39	0
25	UNL	15		1037.6	C	00	-30	-30	-42	0
26	UNL	15		1029.9	C	00	-28	-28	-42	0
27	UNL	15		1026.3	C	00	-28	-28	-39	0
28	200	15		1024.5	E	05	-14	-15	-26	9
29	030	02	S-IF	1017.4	ESE	08	04	03	-02	10
30	UNL	10		1021.1	E	05	-05	-06	-14	2
31	025	01	S-	1010.7	C	00	-04	-05	-12	10
AVG				1034.9		01	-24	-24	-35	04

EUREKA NWT
MARCH 1962 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		1056.4	C	00	-39			0
02	UNL	15		1054.7	C	00	-37			0
03	UNL	15		1051.8	C	00	-34	-34	-44	0
04	UNL	15		1054.8	C	00	-32	-32	-45	0
05	020	10		1052.7	C	00	-25	-25	-35	10
06	170	15		1039.6	C	00	-26	-26	-36	10
07	UNL	15		1032.7	C	00	-07	-07	-13	5
08	UNL	15		1030.9	C	00	-26	-26	-34	1
09	UNL	15		1031.0	ESE	03	-24	-24	-34	4
10	UNL	15		1041.4	C	00	-30	-31	-42	0
11	UNL	15		1040.9	C	00	-32	-33	-45	0
12	UNL	15		1034.7	C	00	-23	-24	-35	0
13	UNL	15		1041.0	NE	04	-26	-27	-36	0
14	140	15		1035.6	C	00	-26	-26	-39	10
15	UNL	15		1039.0	E	04	-34	-34	-44	0
16	120	10		1026.7	WNW	17	-23	-23	-32	10
17	UNL	15		1027.0	C	00	-36			0
18	UNL	15		1026.9	C	00	-40			0
19	UNL	15		1022.5	C	00	-32	-33	-41	7
20	250	15		1020.7	C	00	-24	-24	-34	7
21	020	03	S-IF	1022.1	C	00	-07	-07	-16	9
22	020	01	S-F	1042.4	C	00	-11	-12	-19	10
23	UNL	15		1040.3	C	00	-25	-25	-38	0
24	UNL	15		1042.3	C	00	-33	-33	-42	0
25	UNL	15		1036.9	C	00	-33	-33	-42	0
26	UNL	15		1029.3	C	00	-31	-32	-43	0
27	UNL	15		1026.3	C	00	-31	-31	-43	0
28	140	15		1023.7	C	00	-14	-14	-23	10
29	030	10	S-	1017.8	S	05	03	02	-03	10
30	UNL	10		1020.1	ENE	05	-11	-12	-20	4
31	025	05	S-	1010.0	C	00	-11	-12	-21	9
AVG				1034.6		01	-25	-26	-35	04

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
APRIL 1962 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	025	03	S-F	1009.9	NNE	04	-07	-08	-17	9
02	100	10		1003.2	C	00	-29	-30	-44	8
03	UNL	15		1008.4	C	00	-33	-33	-46	0
04	UNL	15		1010.8	C	00	-35	-35	-49	0
05	UNL	15		1016.2	C	00	-36			0
06	UNL	10		1015.5	C	00	-36			0
07	UNL	15		1014.5	C	00	-38			0
08	UNL	15		1014.6	E	05	-37			0
09	UNL	15		1016.5	E	05	-20	-21	-30	7
10	130	10		1020.3	SE	20	-04	-05	-12	10
11	130	07		1025.5	SSE	15	-05	-06	-12	10
12	070	02	BS	1025.2	SE	25	-05	-06	-13	10
13	UNL	10		1019.4	SE	15	-02	-03	-09	4
14	250	15		1021.3	ESE	15	-08	-09	-16	10
15	250	15		1025.2	ESE	10	-14	-14	-24	10
16	UNL	15		1024.4	E	06	-15	-15	-25	6
17	250	15		1021.8	C	00	-10	-11	-19	10
18	UNL	15		1019.7	C	00	-12	-12	-21	4
19	UNL	15		1014.4	W	12	-09	-09	-17	0
20	UNL	15		1003.1	WNW	24	-05	-06	-14	1
21	UNL	15		1006.6	C	00	-07	-08	-14	0
22	UNL	15		1011.3	C	00	-09	-09	-17	0
23	UNL	15		1011.7	NNE	06	-09	-10	-19	0
24	UNL	15		1015.8	NNE	06	-11	-12	-23	4
25	UNL	15		1015.5	NNE	04	-12	-12	-23	0
26	UNL	15		1016.1	E	06	-10	-11	-19	0
27	UNL	15		1019.9	N	04	-09	-09	-17	0
28	UNL	15		1012.7	NE	04	-02	-03	-12	0
29	UNL	15		1016.1	ESE	02	-04	-05	-15	0
30	UNL	15		1022.4	C	00	-03	-04	-11	2
AVG				1015.9		06	-15	-15	-25	04

EUREKA NWT
APRIL 1962 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	200	10		1010.4	C	00	-12	-13	-23	9
02	UNL	15		1003.4	C	00	-31	-31	-42	5
03	UNL	15		1009.0	C	00	-35	-35	-49	0
04	UNL	15		1011.6	C	00	-36			0
05	UNL	15		1017.1	C	00	-37			0
06	UNL	07		1015.1	C	00	-40			0
07	UNL	15		1015.0	C	00	-40			0
08	UNL	15		1013.8	C	00	-40			0
09	220	10		1017.4	C	00	-21	-21	-32	7
10	130	10		1021.0	S	08	-02	-03	-10	10
11	130	00	1/2BS	1025.6	S	30	-05	-05	-12	10
12	070	02	BS	1023.9	SE	25	-04	-05	-11	10
13	UNL	10		1019.5	SSE	10	-04	-04	-11	7
14	UNL	10		1022.5	ESE	10	-11	-12	-19	3
15	250	15		1025.6	ESE	10	-14	-15	-24	8
16	UNL	15		1024.3	NE	04	-19	-19	-31	6
17	200	15		1022.1	C	00	-12	-12	-20	10
18	UNL	15		1019.2	N	04	-12	-13	-21	4
19	UNL	15		1013.8	NW	13	-10	-11	-20	0
20	UNL	15		1001.3	WNW	22	-06	-07	-15	5
21	UNL	15		1007.9	C	00	-10	-10	-19	0
22	UNL	15		1011.1	NNE	07	-10	-10	-19	1
23	UNL	15		1012.3	N	05	-12	-12	-21	0
24	UNL	15		1015.6	NE	06	-13	-14	-26	6
25	UNL	15		1016.3	N	02	-14	-14	-24	0
26	UNL	15		1015.6	E	04	-11	-11	-21	0
27	UNL	15		1020.1	C	00	-10	-10	-23	0
28	UNL	15		1013.7	NE	04	-03	-04	-13	0
29	UNL	15		1017.1	C	00	-01	-02	-11	0
30	UNL	15		1022.9	C	00	-04	-04	-11	2
AVG				1016.1		05	-16	-16	-25	03

EUREKA NWT
APRIL 1962 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	200	15		1010.2	C	00	-19	-19	-31	9
02	250	15		1003.3	C	00	-27	-28	-38	8
03	UNL	15		1009.2	C	00	-35	-35	-49	0
04	UNL	15		1011.9	C	00	-35	-35	-49	0
05	UNL	15	IC	1017.5	C	00	-38			0
06	UNL	10	IC	1014.8	C	00	-38			0
07	UNL	15		1015.0	C	00	-37			0
08	UNL	15	IC	1013.8	E	03	-37			0
09	UNL	10		1018.0	E	05	-19	-20	-29	5
10	130	07		1021.1	E	15	-02	-03	-10	10
11	100	00	1/8BS	1025.9	S	35	-05	-06	-12	10
12	070	00	1/8BS	1022.3	S	35	-02	-02	-10	10
13	250	10		1019.2	SSE	18	-05	-06	-12	8
14	UNL	10		1023.5	ESE	15	-11	-11	-20	2
15	UNL	15		1025.6	ESE	10	-14	-15	-24	2
16	UNL	15		1023.8	E	03	-17	-18	-28	4
17	200	15		1022.5	C	00	-10	-10	-20	10
18	UNL	15		1019.0	ESE	03	-10	-11	-20	1
19	UNL	15		1012.6	WNW	14	-07	-08	-17	0
20	250	15		1000.9	NW	16	01	00	-07	6
21	UNL	15		1008.6	C	00	-11	-11	-20	0
22	UNL	15		1011.1	C	00	-07	-08	-16	0
23	UNL	15		1013.1	NNE	07	-09	-09	-19	0
24	UNL	15		1015.4	NNE	04	-10	-11	-20	2
25	UNL	15		1017.0	ESE	07	-11	-12	-21	0
26	UNL	15		1015.7	C	00	-08	-09	-18	0
27	UNL	15		1019.7	C	00	-04	-05	-15	0
28	UNL	15		1014.6	C	00	-02	-03	-12	0
29	UNL	15		1018.2	C	00	02	01	-07	0
30	UNL	15		1023.2	C	00	02	01	-05	2
AVG				1016.2		06	-14	-15	-24	03

EUREKA NWT
APRIL 1962 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	15		1009.2	C	00	-20	-20	-32	8
02	UNL	15		1003.9	C	00	-27	-27	-41	6
03	UNL	15	IC	1009.5	C	00	-31	-32	-43	0
04	UNL	15		1012.1	C	00	-34	-34	-48	0
05	UNL	15	IC	1017.6	C	00	-36			0
06	UNL	15	IC	1014.3	C	00	-36			0
07	UNL	15		1015.0	E	04	-34	-34	-48	0
08	UNL	15	IC	1013.9	C	00	-34	-34	-48	0
09	220	10		1018.3	SE	10	-08	-09	-16	10
10	130	05	BS	1021.8	SSE	15	-02	-03	-09	10
11	030	01	BS	1025.9	SSE	24	-05	-05	-13	10
12	070	00	BS	1020.8	S	45	-01	-02	-08	10
13	250	10		1018.7	SE	22	-01	-02	-08	10
14	UNL	15		1023.7	ESE	06	-10	-10	-19	0
15	UNL	15		1025.6	ESE	11	-12	-13	-21	5
16	UNL	15		1023.0	ESE	05	-16	-17	-28	3
17	010	02	S-	1022.4	C	00	-06	-06	-13	10
18	UNL	15		1018.9	C	00	-10	-10	-20	0
19	UNL	15		1011.5	W	17	-06	-07	-14	0
20	250	15		1001.2	NW	14	01	00	-07	6
21	UNL	15		1009.2	C	00	-05	-05	-13	5
22	UNL	15		1010.6	C	00	-03	-04	-11	0
23	UNL	15		1013.8	C	00	-04	-05	-13	1
24	UNL	15		1015.2	E	02	-06	-06	-16	0
25	UNL	15		1017.2	ESE	03	-07	-07	-17	1
26	UNL	15		1015.4	C	00	-03	-04	-13	0
27	UNL	15		1017.9	C	00	-04	-04	-15	0
28	UNL	15		1014.7	C	00	00	-01	-10	0
29	UNL	15		1018.8	C	00	05	04	-03	0
30	UNL	15		1025.7	C	00	03	02	-06	2
AVG				1016.2		06	-12	-12	-22	03

EUREKA NWT
APRIL 1962 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		1008.0	C	00	-16	-17	-28	8
02	UNL	15		1004.5	C	00	-27	-27	-38	7
03	UNL	15		1009.5	C	00	-26	-27	-39	0
04	UNL	15		1012.7	C	00	-31	-32	-43	0
05	UNL	15		1017.4	C	00	-31	-31	-43	0
06	UNL	15		1013.8	NE	03	-34	-35	-48	0
07	UNL	15		1014.2	C	00	-32	-32	-45	0
08	UNL	15		1014.2	C	00	-30	-30	-45	0
09	070	10		1018.6	SE	14	-05	-05	-12	10
10	010	01	IF	1022.8	SSE	14	-02	-02	-10	10
11	030	01	BS	1026.0	SE	22	-04	-05	-12	10
12	070	03	BS	1020.9	SSE	24	01	00	-07	10
13	250	15		1018.6	S	16	01	00	-06	10
14	UNL	15		1023.5	ESE	04	-07	-07	-16	0
15	UNL	15		1025.4	ESE	09	-10	-10	-20	7
16	300	15		1021.7	C	00	-08	-09	-17	9
17	030	02	S-	1021.8	C	00	-04	-05	-11	10
18	UNL	15		1017.5	C	00	-06	-07	-15	0
19	UNL	10		1009.6	W	18	-05	-06	-12	0
20	200	15		1020.2	WNW	13	00	00	-08	7
21	280	15		1009.7	C	00	-02	-02	-10	8
22	UNL	15		1010.2	C	00	01	01	-07	0
23	UNL	15		1014.3	C	00	01	01	-07	0
24	UNL	15		1014.7	W	13	-05	-06	-14	4
25	UNL	15		1017.2	C	00	-02	-02	-10	2
26	UNL	15		1015.9	C	00	-02	-03	-12	4
27	UNL	15		1015.6	WNW	09	-02	-03	-12	0
28	UNL	15		1014.8	WNW	05	02	01	-08	0
29	UNL	15		1019.4	WNW	03	05	04	-03	0
30	UNL	15		1024.8	C	00	07	06	-02	2
AVG				1016.6		06	-09	-10	-19	04

EUREKA NWT
APRIL 1962 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		1007.0	E	04	-18	-19	-32	8
02	UNL	15		1005.7	C	00	-25	-25	-38	7
03	UNL	15		1009.9	C	00	-24	-25	-36	0
04	UNL	15		1013.6	C	00	-26	-27	-39	0
05	UNL	15		1017.4	C	00	-30	-30	-39	0
06	UNL	15		1014.2	C	00	-33	-33	-51	0
07	UNL	15		1014.5	C	00	-31	-31	-47	0
08	UNL	15		1014.7	C	00	-29	-29	-40	0
09	070	15		1019.3	SE	14	-04	-05	-10	10
10	130	06	IF	1023.9	S	20	-02	-02	-10	10
11	130	10		1026.1	SSE	18	-04	-04	-12	10
12	070	00	1/2BS	1019.9	S	36	01	00	-07	10
13	250	15		1019.1	S	18	01	00	-07	10
14	UNL	15		1024.3	ESE	09	-07	-08	-16	0
15	UNL	15		1025.4	ESE	07	-13	-14	-23	0
16	270	15		1021.7	C	00	-07	-08	-16	10
17	100	07	S-	1021.6	W	06	-04	-05	-11	10
18	UNL	15		1016.9	C	00	-05	-05	-13	0
19	UNL	15		1008.1	W	08	00	-01	-07	0
20	UNL	15		1003.0	N	08	08	07	02	1
21	UNL	15		1010.2	C	00	02	02	-06	5
22	UNL	15		1010.3	N	04	04	04	-03	0
23	UNL	15		1015.0	W	10	-01	-02	-08	1
24	UNL	15		1014.5	W	09	-04	-05	-14	2
25	UNL	15		1017.2	W	04	00	-01	-09	1
26	UNL	15		1016.6	C	00	04	03	-05	2
27	UNL	15		1013.8	W	09	03	02	-07	0
28	UNL	15		1014.6	WNW	06	03	02	-08	0
29	UNL	15		1020.4	C	00	07	05	-03	1
30	UNL	15		1025.6	C	00	10	09	02	2
AVG				1016.2		06	-08	-08	-17	03

EUREKA NWT
APRIL 1962 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		1005.6	C	00	-23	-24	-40	1
02	UNL	15		1006.6	C	00	-26	-27	-39	0
03	UNL	15		1010.1	C	00	-28	-29	-42	0
04	UNL	15		1014.1	C	00	-31	-31	-43	0
05	UNL	15		1016.6	C	00	-30	-30	-39	0
06	UNL	15		1014.4	C	00	-32	-33	-45	0
07	UNL	15		1014.1	C	00	-29	-29	-44	0
08	250	15		1014.9	C	00	-22	-22	-31	7
09	220	15		1019.0	SE	20	-04	-05	-13	10
10	130	06	BS	1024.2	SSE	24	-02	-03	-10	10
11	250	10		1025.9	SE	17	-04	-04	-11	10
12	070	00	1/2BS	1018.6	S	34	02	01	-05	10
13	250	15		1019.7	E	07	-01	-02	-09	7
14	UNL	15		1024.9	ESE	09	-10	-11	-19	0
15	UNL	15		1025.4	E	07	-08	-09	-17	1
16	270	15		1021.7	C	00	-04	-05	-13	10
17	100	05	S-	1020.9	WNW	08	-05	-06	-12	10
18	UNL	15		1016.5	C	00	-04	-05	-12	0
19	UNL	15		1008.8	W	14	-03	-04	-11	0
20	UNL	15		1004.1	C	00	03	03	-04	1
21	UNL	15		1011.0	WNW	05	-01	-02	-08	2
22	UNL	15		1010.5	N	05	02	01	-05	2
23	UNL	15		1015.5	W	09	-04	-05	-11	7
24	UNL	15		1015.0	W	05	-05	-06	-13	0
25	UNL	15		1017.2	N	03	-01	-02	-09	0
26	UNL	15		1018.1	C	00	04	03	-06	1
27	UNL	15		1012.4	W	10	04	03	-04	0
28	UNL	15		1014.6	WNW	07	02	01	-08	0
29	UNL	15		1021.2	WNW	03	05	04	-06	1
30	UNL	15		1026.7	ESE	04	10	09	02	2
AVG				1016.2		06	-08	-09	-18	03

EUREKA NWT
APRIL 1962 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		1004.4	C	00	-25	-26	-38	1
02	UNL	15		1007.7	C	00	-31	-32	-43	0
03	UNL	15		1010.4	C	00	-30	-31	-42	0
04	UNL	15		1015.2	C	00	-33	-34	-51	0
05	UNL	10		1016.3	C	00	-36			0
06	UNL	15		1013.6	C	00	-38	-34	-46	0
07	UNL	15		1013.8	C	00	-37			0
08	250	15		1015.5	E	04	-21	-22	-32	9
09	220	15		1018.5	SE	20	-06	-07	-15	10
10	130	07		1024.7	S	15	-03	-04	-11	10
11	250	06	BS	1025.7	SE	26	-04	-05	-13	10
12	070	06	BS	1018.7	S	26	01	00	-07	10
13	250	15		1020.7	ESE	09	-05	-06	-13	10
14	250	15		1025.4	ESE	09	-10	-11	-19	6
15	UNL	15		1025.3	ESE	05	-14	-14	-24	6
16	270	15		1021.6	C	00	-08	-09	-17	10
17	100	03	S-	1020.4	WNW	05	-06	-07	-14	10
18	UNL	15		1015.9	NNE	05	-10	-11	-19	0
19	UNL	15		1004.5	W	10	-04	-05	-12	0
20	UNL	15		1005.3	NE	04	-02	-02	-09	1
21	UNL	15		1011.3	C	00	-04	-05	-12	2
22	UNL	15		1011.4	N	08	00	-01	-08	1
23	UNL	15		1015.5	C	00	-06	-07	-14	3
24	UNL	15		1015.2	C	00	-07	-08	-15	0
25	UNL	15		1017.1	NNE	05	-05	-06	-12	0
26	UNL	15		1018.9	C	00	-03	-04	-13	0
27	UNL	15		1012.2	E	06	02	01	-07	0
28	UNL	15		1015.5	C	00	02	01	-08	0
29	UNL	15		1022.0	C	00	02	01	-08	1
30	UNL	15		1027.6	ESE	09	05	04	-03	2
AVG				1016.3		06	-11	-12	-20	03

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
MAY 1962 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										
02	UNL	15		1027.9	ESE	05	03	02	-06	0
03	140	15		1025.4	C	00	10	09	04	10
04	UNL	15		1010.8	NNW	10	10	09	03	3
05	UNL	15		1015.8	C	00	05	04	-04	7
06	UNL	15	IC	1014.2	WNW	04	00	00	-08	2
07	UNL	15		1013.5	NNE	06	-03	-04	-13	0
08	UNL	15		1013.7	WNW	04	-01	-02	-09	8
09	015	03	S-	1009.6	C	00	12	11	05	10
10	070	10		1024.6	SE	08	10	09	04	10
11	080	15		1025.8	C	00	17	16	10	10
12	250	15		1004.8	NNE	18	24	22	16	9
13	020	10		1016.1	SE	20	13	13	07	9
14	UNL	15		1022.3	NW	14	08	06	01	0
15	120	15		1018.3	WNW	13	14	13	07	10
16	UNL	15		1016.8	NW	04	15	14	08	1
17	UNL	15		1017.8	NW	06	12	11	05	0
18	UNL	15		1023.0	C	00	15	14	08	0
19	UNL	15		1016.3	WNW	19	08	07	-01	0
20	UNL	15		1011.9	WNW	16	10	09	03	0
21	UNL	15		1010.2	W	15	11	09	03	0
22	UNL	15		1012.9	WNW	06	14	13	06	2
23	030	10		1019.6	NNE	07	15	14	07	10
24	020	15		1019.5	WNW	06	16	15	08	10
25	UNL	15		1017.3	WNW	07	14	13	08	3
26	UNL	15		1013.7	W	09	17	16	11	0
27	025	15		1021.0	C	00	20	18	12	8
28	250	15		1029.7	SE	06	20	19	14	10
29	200	15		1029.1	SE	10	28	26	23	10
30	UNL	15		1027.0	NNE	05	30	28	27	0
31	050	15		1021.4	ESE	08	29	27	24	10
AVG				1018.3		08	13	12	06	05

EUREKA NWT
MAY 1962 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		1028.7	ESE	08	02	01	-08	1
02	UNL	15		1028.6	C	00	04	03	-02	0
03	UNL	15		1023.8	C	00	08	07	00	3
04	UNL	15		1011.5	W	08	09	08	02	7
05	280	15	IC	1016.5	C	00	02	02	-05	8
06	140	07	S-	1013.5	NNW	07	02	01	-06	7
07	UNL	15		1014.3	NE	03	-03	-04	-13	4
08	UNL	15		1012.8	WNW	06	01	00	-07	6
09	070	10		1011.7	E	05	09	09	03	9
10	UNL	15		1025.7	ESE	10	09	08	03	2
11	280	15		1024.3	C	00	15	14	07	10
12	UNL	15		1006.4	WNW	08	16	15	09	2
13	040	15		1020.3	ESE	08	08	07	01	8
14	UNL	15		1022.1	WNW	07	08	07	-02	0
15	130	15		1018.3	NW	10	11	09	02	10
16	UNL	15		1016.6	WNW	04	13	12	06	0
17	UNL	15		1019.6	N	09	15	14	08	0
18	UNL	15		1022.9	C	00	15	14	08	0
19	UNL	15		1015.9	WNW	18	08	07	01	0
20	UNL	15		1011.8	WNW	14	09	08	03	0
21	UNL	15		1010.8	WNW	15	10	09	01	0
22	030	15		1013.6	WNW	08	12	11	03	10
23	010	15		1020.3	NNE	07	16	15	08	10
24	020	15		1018.8	WNW	11	17	15	09	10
25	UNL	15		1015.0	WNW	06	13	12	05	0
26	UNL	15		1015.9	NW	03	18	16	11	0
27	025	15		1022.6	S	12	19	17	11	8
28	250	15		1030.7	SE	09	21	20	16	10
29	200	15		1029.3	SE	07	25	23	20	10
30	200	15		1026.3	NNW	03	30	28	22	8
31	002	00	1/2S	1021.7	SE	04	28	27	26	10
AVG				1019.0		07	12	11	05	05

EUREKA NWT
MAY 1962 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		1028.9	E	05	05	04	-03	2
02	UNL	15		1029.0	ESE	04	06	05	-02	2
03	UNL	15		1022.3	C	00	09	08	01	3
04	UNL	15		1012.0	NW	07	10	09	02	7
05	UNL	10	IC	1016.7	C	00	04	03	-03	5
06	250	10	IC	1012.9	WNW	05	02	02	-06	8
07	120	10	S-	1014.9	C	00	01	00	-07	9
08	280	15		1010.8	WNW	15	02	01	-05	10
09	280	10	IC	1014.3	C	00	16	15	10	9
10	280	15		1026.8	ESE	08	11	10	03	10
11	UNL	15		1022.5	C	00	20	18	14	8
12	UNL	15		1007.3	WNW	05	17	16	10	4
13	UNL	15		1021.5	SSE	15	08	07	00	2
14	UNL	15		1021.7	WNW	09	08	07	01	0
15	130	15		1018.3	WNW	06	19	17	12	10
16	UNL	15		1016.4	WNW	08	15	14	08	0
17	UNL	15		1021.2	WNW	06	17	16	10	0
18	UNL	15		1021.5	WNW	10	17	16	11	0
19	UNL	15		1015.4	WNW	18	10	09	01	0
20	UNL	15		1011.5	WNW	17	11	10	02	0
21	UNL	15		1011.1	WNW	14	13	11	04	0
22	030	15		1013.8	W	09	14	13	06	10
23	010	07	S-	1021.5	N	03	16	15	09	10
24	010	07	S-	1018.4	WNW	09	16	15	11	10
25	UNL	15		1014.4	W	11	15	13	07	0
26	060	15		1017.0	C	00	20	19	13	6
27	UNL	15		1024.0	S	16	20	19	13	2
28	250	15		1031.2	SSE	10	22	21	16	10
29	UNL	15		1029.3	W	09	25	24	20	6
30	070	15		1025.1	SSE	06	32	30	26	8
31	002	00	1/2S	1022.2	S	06	28	27	26	10
AVG				1019.2		07	14	13	07	05

EUREKA NWT
MAY 1962 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		1028.6	ESE	05	03	02	-05	1
02	UNL	15		1029.1	C	00	11	10	03	4
03	300	15		1019.8	WNW	08	10	09	01	8
04	UNL	15		1012.9	C	00	13	12	05	8
05	280	10	IC	1016.3	C	00	06	05	-01	8
06	250	10	IC	1012.3	W	06	03	02	-06	9
07	120	10		1015.4	C	00	04	03	-04	9
08	130	15		1009.1	WNW	10	06	06	-01	10
09	280	10		1016.0	SSE	20	17	16	11	10
10	UNL	15		1027.6	SSE	08	13	12	05	1
11	UNL	15		1019.9	WNW	08	20	19	14	2
12	250	15		1007.9	WNW	06	19	17	12	8
13	UNL	15		1022.2	S	14	11	10	03	0
14	160	15		1021.4	WNW	07	12	11	05	9
15	130	15		1017.6	WNW	08	17	16	11	10
16	UNL	15		1015.3	WNW	08	18	16	10	0
17	UNL	15		1022.0	WNW	06	17	16	10	0
18	UNL	15		1020.3	W	15	17	16	10	0
19	UNL	15		1014.6	W	19	18	17	11	0
20	UNL	15		1010.6	WNW	19	12	11	03	0
21	UNL	15		1011.8	WNW	17	15	13	07	2
22	030	15		1014.0	W	09	15	13	06	10
23	010	07	S-	1021.7	WNW	05	17	16	10	10
24	010	10		1017.9	W	08	17	16	10	10
25	250	15		1012.1	W	10	17	15	08	6
26	020	15		1017.2	S	12	21	19	14	9
27	UNL	15		1025.4	S	13	22	20	13	2
28	250	15		1031.2	SSE	10	25	24	20	10
29	UNL	15		1029.1	W	10	27	26	22	8
30	070	15		1023.8	SSE	08	31	29	24	9
31	005	00	1/2S	1022.4	WNW	05	28	28	27	10
AVG				1018.9		09	16	14	08	06

EUREKA NWT
MAY 1962 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		1028.0	SE	07	10	09	01	1
02	300	15		1028.9	SE	04	14	13	06	9
03	280	15		1017.4	WNW	09	12	10	04	10
04	UNL	15		1013.5	W	04	14	12	06	4
05	250	10	IC	1016.0	WNW	03	06	05	-03	8
06	UNL	10	IC	1011.8	WNW	09	05	04	-03	3
07	UNL	15		1015.1	WNW	05	04	03	-08	2
08	070	15		1007.0	WNW	09	11	10	03	10
09	010	10		1018.4	E	20	16	15	08	10
10	UNL	15		1028.0	S	07	15	14	08	1
11	250	15		1015.3	NE	18	26	25	20	6
12	UNL	15		1008.1	WNW	05	22	21	18	4
13	UNL	15		1022.6	SSE	06	14	12	03	0
14	220	15		1020.6	W	10	14	13	07	10
15	250	15		1017.3	W	10	22	20	16	10
16	UNL	15		1015.3	W	12	22	20	15	0
17	UNL	15		1022.5	WNW	07	17	16	10	0
18	UNL	15		1019.3	W	17	17	15	09	0
19	UNL	15		1013.7	W	17	12	10	04	0
20	UNL	15		1010.0	W	18	14	13	06	0
21	UNL	15		1012.0	WNW	10	15	14	07	3
22	UNL	15		1014.9	W	10	15	14	06	4
23	010	07	S-	1021.4	WNW	05	18	16	12	10
24	020	15		1017.9	WNW	08	18	17	12	8
25	050	15		1010.2	WNW	10	18	17	12	10
26	020	15		1017.3	SSE	10	24	22	17	7
27	UNL	15		1026.2	S	12	24	22	16	2
28	250	15		1030.7	SSE	07	26	24	21	8
29	UNL	15		1029.1	W	11	30	28	26	8
30	090	15		1022.9	SSE	11	32	30	26	10
31	020	10		1022.5	W	08	28	27	24	10
AVG				1018.5		10	17	16	10	05

EUREKA NWT
MAY 1962 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		1027.8	SE	07	11	10	04	0
02	180	15		1028.3	C	00	16	14	08	10
03	280	15		1014.7	WNW	10	13	12	05	10
04	UNL	15		1014.3	W	04	15	13	07	4
05	250	10	IC	1015.7	WNW	08	08	07	-01	8
06	UNL	10		1012.1	W	06	06	05	-04	2
07	UNL	15		1015.3	WNW	07	06	05	-05	2
08	030	15		1005.8	WNW	08	12	11	04	10
09	010	10		1020.4	S	20	15	14	08	10
10	UNL	15		1028.0	S	04	20	18	13	1
11	UNL	15		1011.8	N	24	24	23	18	3
12	UNL	15		1008.7	WNW	04	25	24	21	4
13	UNL	15		1022.6	C	00	16	15	09	0
14	120	15		1020.4	WNW	08	14	13	06	10
15	250	15		1017.3	W	10	22	21	16	8
16	UNL	15		1015.1	W	08	22	20	14	0
17	UNL	15		1022.9	WNW	10	20	18	13	0
18	UNL	15		1018.2	W	15	16	15	08	0
19	UNL	15		1013.1	W	10	15	13	07	0
20	UNL	15		1010.0	W	15	15	13	06	0
21	030	15		1012.1	WNW	10	18	17	10	7
22	UNL	15		1016.0	W	10	16	15	08	2
23	025	10	S-	1021.2	WNW	08	19	18	13	10
24	025	15		1018.2	WNW	09	19	17	13	10
25	UNL	15		1009.7	W	15	20	19	14	3
26	020	15		1018.2	W	10	22	21	15	9
27	UNL	15		1027.2	SSE	12	26	23	17	2
28	250	15		1030.2	SSE	11	31	30	27	7
29	UNL	15		1028.9	W	11	30	29	27	8
30	090	15		1022.0	S	12	34	32	30	10
31	020	15		1022.6	W	06	29	28	26	10
AVG				1018.3		09	19	17	12	05

EUREKA NWT
MAY 1962 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		1027.3	S	08	10	09	02	0
02	180	15		1027.6	C	00	16	15	08	10
03	280	15		1012.5	W	16	14	12	06	10
04	UNL	15		1015.0	WNW	06	11	10	04	0
05	UNL	10		1015.3	WNW	08	06	05	-02	2
06	UNL	10		1012.3	C	00	07	06	-02	0
07	UNL	15		1015.1	WNW	06	04	03	-05	2
08	010	10		1005.8	NW	05	18	17	12	10
09	010	10		1021.8	S	18	14	13	06	10
10	280	15		1027.4	N	08	16	15	09	7
11	UNL	15		1008.4	WNW	03	27	26	22	4
12	250	15		1009.2	C	00	24	23	20	7
13	UNL	15		1022.3	N	06	16	14	08	0
14	120	15		1019.8	W	08	15	14	07	10
15	250	15		1017.0	W	10	22	20	16	10
16	UNL	15		1015.5	WNW	07	20	19	14	0
17	UNL	15		1023.0	WNW	10	19	18	12	0
18	UNL	15		1017.4	W	19	15	14	08	0
19	UNL	15		1012.6	W	15	13	12	04	2
20	UNL	15		1009.8	W	23	14	13	06	0
21	UNL	15		1012.4	WNW	08	17	16	10	2
22	UNL	15		1017.4	W	08	16	15	09	2
23	025	15		1020.8	W	08	19	18	13	10
24	030	15		1018.2	WNW	10	19	17	12	10
25	UNL	15		1010.4	WNW	15	20	19	14	2
26	025	15		1019.0	WNW	09	22	21	16	9
27	UNL	15		1028.0	S	13	25	23	18	0
28	250	15		1029.6	SE	15	30	28	26	10
29	UNL	15		1028.5	W	12	30	29	27	3
30	070	15		1021.5	S	10	32	31	28	10
31	020	15		1022.8	C	00	29	28	26	10
AVG				1018.2		09	18	17	11	05

EUREKA NWT
MAY 1962 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		1027.9	SE	08	08	07	01	0
02	160	15		1026.6	C	00	14	13	07	10
03	280	15		1010.9	W	20	12	11	05	10
04	UNL	15		1015.6	C	00	09	07	01	4
05	UNL	15		1014.8	WNW	08	02	01	-07	2
06	UNL	15		1012.7	NNE	06	06	05	-03	0
07	UNL	15		1014.6	WNW	06	01	00	-08	0
08	010	03	S-	1007.4	ESE	07	14	13	07	10
09	030	10		1023.6	ESE	13	14	13	07	10
10	220	15		1026.8	NNE	08	15	14	08	10
11	250	15		1006.1	NW	04	21	20	14	9
12	140	15		1011.4	S	16	21	20	16	10
13	UNL	15		1022.3	WNW	10	09	08	01	0
14	120	15		1019.3	W	10	14	13	07	10
15	UNL	15		1016.9	WNW	06	18	17	13	5
16	UNL	15		1016.4	WNW	04	19	18	13	0
17	UNL	15		1023.0	WNW	12	16	15	09	0
18	UNL	15		1016.8	WNW	17	10	09	03	0
19	UNL	15		1012.3	W	10	13	12	06	0
20	UNL	15		1010.1	W	16	13	12	04	0
21	030	15		1012.4	N	06	18	17	12	6
22	030	15		1018.6	WNW	06	16	15	09	10
23	025	15		1020.0	W	08	17	16	10	10
24	250	15		1017.5	W	07	17	15	11	6
25	UNL	15		1011.6	WNW	15	19	18	12	1
26	025	15		1019.6	WNW	06	22	21	16	8
27	UNL	15		1028.8	S	11	23	21	17	0
28	250	15		1029.3	SE	12	28	27	24	10
29	UNL	15		1028.0	WNW	05	29	28	26	1
30	070	15		1020.9	S	11	32	30	28	10
31	020	15		1022.1	C	00	29	28	26	10
AVG				1018.2		09	16	15	10	05

SYNOPTIC OBSERVATIONS

EUREKA

EUREKA NWT
JUNE 1962 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	010	15		1021.4	C	00	30	29	28	10
02	UNL	15		1021.6	N	10	27	26	21	0
03	250	15		1016.4	E	04	18	16	11	10
04	060	15		1012.9	SE	13	30	28	25	9
05	030	15		1020.2	C	00	35	34	32	10
06	UNL	15		1022.6	WNW	06	34	33	31	0
07	200	15		1013.0	SE	14	39	37	33	10
08	030	10	RW-	1014.6	SSE	15	37	36	33	10
09	UNL	15		1022.8	S	17	36	34	31	7
10	UNL	15		1016.9	SSE	07	37	35	32	3
11	140	13		1010.6	NW	06	32	32	31	9
12	UNL	15		1017.5	WNW	17	36	34	31	0
13	UNL	15		1015.3	NW	05	40	37	32	0
14	UNL	15		1015.2	WNW	08	41	38	34	0
15	UNL	15		1012.9	WNW	19	40	38	36	0
16	UNL	15		1012.8	W	05	41	38	34	0
17	UNL	15		1012.6	SSE	13	44	42	39	7
18	110	15		1014.1	SE	10	44	41	37	7
19	UNL	15		1011.4	C	00	44	41	38	0
20	070	15		1007.2	WNW	12	39	38	36	10
21	UNL	15		1004.5	W	21	38	37	35	0
22	090	15		1006.3	NW	03	38	37	35	10
23	120	15		1005.7	WNW	16	36	35	34	10
24	020	15		1009.3	WNW	16	37	35	33	9
25	040	15		1010.1	WSW	04	37	36	33	7
26	060	15		1015.3	WNW	10	37	36	34	7
27	070	15		1014.0	WNW	15	38	37	36	9
28	060	15		1006.9	W	15	39	37	36	9
29	100	15		1008.4	WNW	09	37	36	36	10
30	040	15		1009.9	NW	04	42	41	39	7
AVG				1013.4		10	37	35	33	06

EUREKA NWT
JUNE 1962 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	015	15		1020.5	S	05	30	29	27	10
02	UNL	15		1022.0	WNW	10	25	23	20	0
03	250	15		1015.5	SSE	07	26	24	18	7
04	060	15		1014.1	SE	13	30	28	24	7
05	070	15		1021.3	WNW	09	35	34	32	9
06	UNL	15		1021.8	WNW	07	34	33	32	0
07	200	15		1012.9	SE	10	39	37	33	10
08	030	10	RW-	1014.9	SE	18	34	34	33	10
09	200	15		1023.5	SE	09	37	36	33	9
10	030	15		1015.7	SE	08	37	36	33	7
11	200	15		1010.9	WNW	08	37	37	36	10
12	UNL	15		1017.9	WNW	15	36	34	31	1
13	UNL	15		1015.7	W	15	37	36	33	0
14	UNL	15		1015.0	WNW	11	39	36	33	0
15	UNL	15		1013.3	WNW	10	38	37	34	0
16	UNL	15		1013.0	C	00	41	39	37	0
17	250	15		1013.3	ESE	11	44	42	40	7
18	110	15		1014.6	ESE	06	46	42	38	6
19	UNL	15		1011.4	C	00	38	38	37	0
20	070	15		1006.7	W	22	37	36	35	9
21	UNL	15		1005.1	W	26	37	35	34	4
22	050	15		1006.7	WNW	07	37	36	36	10
23	120	15		1005.7	WNW	18	35	34	33	8
24	040	15		1010.2	W	12	37	35	32	9
25	040	15		1010.3	N	10	40	38	35	8
26	060	15		1016.4	WNW	08	37	36	34	9
27	250	15		1012.2	W	18	38	37	35	9
28	060	15		1007.3	W	20	37	36	35	10
29	100	15		1008.8	WNW	07	37	36	36	10
30	200	15		1009.7	C	00	41	40	38	8
AVG				1013.5		11	37	35	33	06

EUREKA NWT
JUNE 1962 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	015	10		1020.0	S	07	30	29	27	10
02	UNL	15		1022.2	WNW	08	20	19	14	0
03	070	15		1015.0	C	00	29	26	22	9
04	UNL	15		1014.7	SE	14	31	29	25	7
05	070	15		1022.9	W	15	35	34	32	6
06	UNL	15		1020.2	N	10	44	39	33	0
07	200	15		1012.2	SE	15	40	37	33	10
08	030	10	R-	1016.1	S	20	36	36	34	10
09	UNL	15		1022.8	SSE	10	37	35	33	5
10	030	15		1013.3	SSE	10	38	37	35	8
11	200	15		1012.5	S	03	37	37	36	10
12	UNL	15		1017.5	WNW	09	40	37	33	1
13	UNL	15		1016.2	NNW	06	44	40	35	0
14	UNL	15		1014.9	WNW	10	40	38	35	0
15	UNL	15		1013.2	WNW	11	41	40	38	0
16	UNL	15		1013.2	WNW	05	39	38	36	0
17	UNL	15		1013.8	ESE	09	47	42	37	1
18	UNL	15		1014.9	E	06	50	44	38	4
19	UNL	15		1011.3	C	00	41	40	39	1
20	140	15		1007.0	WNW	21	38	37	35	8
21	100	15		1005.3	W	18	36	35	34	7
22	050	15		1006.9	WNW	09	36	36	35	10
23	120	15		1006.1	W	15	35	34	33	8
24	UNL	15		1010.6	WSW	10	35	34	34	5
25	060	15		1010.6	W	10	36	35	32	8
26	UNL	15		1017.1	WNW	07	38	37	35	5
27	UNL	15		1010.3	W	15	40	38	37	4
28	060	15		1007.6	W	15	36	36	35	9
29	010	15	R-	1009.4	WNW	05	36	36	35	10
30	040	15	RW-	1009.5	NW	10	39	37	36	8
AVG				1013.6		10	38	36	33	06

EUREKA NWT
JUNE 1962 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	003	00	1/2S	1020.0	C	00	30	29	27	10
02	UNL	15		1021.2	WNW	07	20	19	15	0
03	UNL	15		1014.0	S	10	31	29	23	9
04	UNL	15		1014.8	SSE	18	34	32	28	8
05	UNL	15		1023.1	W	12	36	34	32	3
06	UNL	15		1018.6	WNW	04	37	35	31	0
07	200	15		1011.3	SE	18	41	37	31	9
08	025	15		1017.0	S	20	35	34	33	9
09	200	15		1021.7	SSE	12	37	35	31	8
10	030	15		1010.6	SSE	15	39	38	35	10
11	UNL	15		1013.5	WNW	09	40	39	39	5
12	UNL	15		1017.1	WNW	12	38	35	32	2
13	UNL	15		1015.9	N	16	46	43	40	0
14	UNL	15		1014.4	WNW	13	40	39	37	0
15	UNL	15		1012.4	WNW	10	43	40	36	0
16	UNL	15		1012.8	WNW	07	39	37	35	0
17	UNL	15		1013.6	SSE	13	44	42	39	0
18	070	15		1014.2	SE	08	45	42	39	6
19	250	15		1009.9	WNW	09	43	41	39	7
20	UNL	15		1006.6	WNW	13	40	38	35	5
21	250	15		1005.2	W	18	39	37	36	7
22	050	15		1006.6	WNW	08	37	36	36	10
23	140	15		1006.3	WNW	14	36	35	33	8
24	UNL	15		1010.6	W	12	36	35	32	5
25	UNL	15		1010.9	W	10	38	36	35	4
26	060	15		1017.1	WNW	10	38	37	35	9
27	UNL	15		1008.4	W	15	41	39	37	2
28	080	15		1007.6	WNW	12	37	36	35	9
29	010	15	R-	1009.8	C	00	40	39	39	10
30	040	15		1008.5	N	10	51	46	42	7
AVG				1013.1		11	38	37	34	05

EUREKA NWT
JUNE 1962 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	003	00	1/2S	1019.7	C	00	30	29	27	10
02	UNL	15		1020.3	WNW	09	22	21	15	0
03	UNL	15		1013.1	S	17	33	31	29	2
04	060	15		1015.2	SE	13	36	34	31	8
05	UNL	15		1023.3	W	13	35	34	32	1
06	UNL	15		1017.1	WNW	06	41	37	33	0
07	120	15		1010.6	SSE	22	42	39	35	9
08	025	10		1018.3	SSE	27	36	35	32	10
09	030	15		1021.3	SSE	11	41	39	35	8
10	020	10	R-	1009.6	SSE	09	36	36	35	10
11	UNL	15		1014.6	W	20	40	39	38	0
12	UNL	15		1016.2	WNW	15	40	37	35	4
13	UNL	15		1016.4	N	14	47	43	38	0
14	UNL	15		1014.4	WNW	12	40	38	35	0
15	UNL	15		1012.4	WNW	14	43	39	35	2
16	UNL	15		1012.6	ESE	04	48	43	39	4
17	UNL	15		1013.4	SSE	08	46	43	39	0
18	UNL	15		1013.4	SSE	06	45	43	40	4
19	250	15		1009.1	WNW	10	43	41	38	10
20	UNL	15		1005.5	W	20	39	37	34	2
21	100	15		1005.0	W	15	36	34	31	10
22	045	15		1006.3	WNW	09	38	37	36	10
23	UNL	15		1006.7	W	14	38	36	33	8
24	UNL	15		1010.9	W	12	36	35	33	4
25	UNL	15		1011.3	W	12	38	37	35	1
26	075	15		1017.1	WNW	09	38	37	35	9
27	UNL	15		1006.9	WNW	08	52	46	39	4
28	060	15		1007.7	WNW	08	39	37	36	9
29	040	15		1009.8	ESE	07	44	42	41	7
30	150	15		1007.8	WNW	10	42	41	39	9
AVG				1012.9		12	40	37	34	05

EUREKA NWT
JUNE 1962 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	10		1019.8	WNW	12	30	29	27	10
02	UNL	15		1019.1	WNW	08	24	22	18	0
03	250	15		1012.5	SE	13	32	30	28	6
04	060	15		1015.7	SE	08	35	33	30	9
05	UNL	15		1023.5	WNW	12	36	34	32	0
06	200	15		1015.3	C	00	44	41	38	0
07	120	15		1010.5	SSE	22	43	40	37	9
08	070	15		1020.2	S	18	39	37	36	10
09	250	15		1020.1	SSE	11	41	38	35	10
10	010	00	1/2S	1008.6	ESE	10	32	32	32	10
11	UNL	15		1015.8	W	23	37	36	34	3
12	UNL	15		1016.3	NNW	10	47	42	36	4
13	UNL	15		1016.1	W	10	42	39	37	0
14	UNL	15		1013.8	WNW	15	41	39	36	0
15	UNL	15		1012.5	WNW	12	44	41	38	2
16	UNL	15		1012.2	S	14	46	43	41	1
17	UNL	15		1013.5	SSE	10	45	42	39	0
18	UNL	15		1013.0	SSE	07	46	43	41	4
19	040	15		1008.4	W	15	45	42	40	9
20	UNL	15		1005.1	W	18	40	39	37	1
21	100	15		1005.4	WNW	08	39	37	36	10
22	045	15		1006.3	WNW	08	38	37	35	10
23	UNL	15		1007.2	W	17	39	37	33	8
24	UNL	15		1010.9	W	09	39	38	36	4
25	UNL	15		1012.0	W	13	39	38	36	0
26	075	15		1016.8	WNW	10	39	37	36	10
27	UNL	15		1006.1	W	15	49	44	41	4
28	060	15		1007.9	WNW	11	37	36	36	10
29	040	15		1010.2	SE	13	40	39	38	10
30	150	15		1007.3	WNW	10	44	42	40	9
AVG				1012.7		12	40	38	35	05

EUREKA NWT
JUNE 1962 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	020	10		1020.8	W	14	30	29	27	10
02	UNL	15		1018.1	WNW	04	25	23	17	0
03	UNL	15		1012.5	SSE	16	33	31	29	2
04	020	15		1016.8	SE	11	35	34	33	10
05	UNL	15		1023.1	W	15	36	35	34	0
06	250	15		1014.3	S	13	40	37	34	6
07	120	15		1012.4	SSE	18	41	39	36	9
08	140	15		1022.1	S	19	39	37	35	8
09	250	15		1019.0	SSE	13	42	38	34	10
10	005	00	1/2S	1008.9	WNW	05	32	32	32	10
11	UNL	15		1016.4	W	20	38	36	34	0
12	UNL	15		1016.0	NNW	09	47	42	35	4
13	UNL	15		1015.6	W	16	40	38	35	0
14	UNL	15		1014.0	WNW	15	42	40	37	0
15	UNL	15		1012.5	WNW	10	45	41	37	0
16	UNL	15		1012.2	S	15	45	42	38	0
17	UNL	15		1013.5	SSE	16	46	43	39	0
18	UNL	15		1012.4	S	15	45	42	37	2
19	100	15		1007.9	WNW	12	43	41	38	10
20	UNL	15		1004.7	W	16	41	39	38	1
21	100	15		1005.9	WNW	07	37	36	34	10
22	100	15		1006.0	W	10	40	38	37	10
23	250	15		1007.7	W	18	38	36	35	8
24	040	15		1011.1	NW	04	38	37	35	7
25	UNL	15		1013.1	W	14	38	37	36	0
26	075	15		1015.9	WNW	11	40	39	37	10
27	040	15		1006.3	C	00	49	44	39	8
28	050	15		1008.3	WNW	12	37	36	36	10
29	040	15		1010.4	SE	08	44	42	41	7
30	150	15		1006.8	WNW	08	43	41	40	9
AVG				1012.8		12	40	38	35	05

EUREKA NWT
JUNE 1962 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	020	15		1021.3	W	12	27	25	21	6
02	UNL	15		1017.2	C	00	25	23	17	0
03	120	15		1012.5	SE	10	31	29	26	7
04	020	15		1018.2	SE	07	36	34	33	10
05	UNL	15		1023.3	W	15	35	34	32	0
06	200	15		1013.7	SE	12	38	36	32	10
07	120	15		1014.0	SSE	26	40	36	31	10
08	140	15		1022.8	S	18	38	36	33	7
09	140	15		1018.0	SSE	19	40	38	35	7
10	005	02	S-	1009.7	WNW	05	32	32	32	10
11	UNL	15		1017.2	WNW	25	37	35	32	0
12	UNL	15		1015.4	WNW	15	38	36	33	0
13	UNL	15		1015.0	W	10	43	40	36	0
14	UNL	15		1013.2	W	15	41	39	37	0
15	UNL	15		1012.5	WNW	07	43	40	36	0
16	UNL	15		1012.6	SSE	10	44	41	38	2
17	UNL	15		1013.8	SE	10	44	41	38	2
18	UNL	15		1012.0	S	10	45	41	37	1
19	040	15		1007.3	WNW	10	42	40	38	10
20	UNL	15		1004.8	W	18	37	35	0	
21	080	15		1006.1	WNW	06	39	38	36	10
22	100	15		1005.7	W	20	37	36	33	10
23	100	15		1008.3	W	15	37	36	33	8
24	040	15		1010.4	N	09	44	42	39	7
25	UNL	15		1014.1	WNW	11	38	37	35	0
26	075	15		1015.3	WNW	13	38	37	36	9
27	040	15		1006.8	W	14	37	36	35	9
28	050	15		1008.2	WNW	11	37	36	35	10
29	250	15		1010.2	C	00	47	44	40	6
30	100	15		1006.2	W	12	40	39	39	10

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
JANUARY 1962 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	01	BS		999.9	N	30	-15	-15	-21	6
02 UNL	00	1/8BS		1008.3	N	50	-21	-21	-30	8
03 UNL	00	1/8BS		1015.2	N	50	-23	-24	-30	8
04 UNL	00	1/4BS		1014.7	N	45	-23	-23	-30	8
05 UNL	15			1010.0	N	11	-30	-30	-39	0
06 UNL	15			1009.8	C	00	-29	-29	-37	3
07 UNL	15			1019.2	N	20	-31	-31	-40	0
08 030	10	IC		1015.7	WNW	19	-14	-14	-19	10
09 UNL	15			1017.2	W	08	-36			0
10 UNL	15			1014.1	NW	24	-44			0
11 UNL	00	1/8BS		1012.0	N	50	-32	-32	-38	4
12 030	00	1/4BS		1010.5	NNE	35	-30	-30	-36	8
13 UNL	15			1019.4	N	18	-24	-24	-30	3
14 UNL	04	BS		1021.9	N	45	-09	-09	-13	0
15 UNL	15			1026.1	WNW	03	-12	-12	-18	0
16 080	15			1019.4	C	00	-25	-25	-33	10
17 020	02	S-F		1022.9	WSW	02	-25			10
18 001	00	3/8S		1004.9	S	25	-06	-06	-10	10
19 UNL	15			1005.6	WSW	03	-29	-29	-37	0
20 080	15			1004.7	WNW	07	-25	-25	-33	9
21 UNL	15			1005.8	C	00	-42			5
22 UNL	15			1009.4	C	00	-46			7
23 UNL	15			1001.5	C	00	-44			0
24 030	15			1000.9	C	00	-41			10
25 UNL	15			995.8	N	14	-37			0
26 UNL	15			996.5	NNW	26	-31	-31	-35	4
27 UNL	15			1010.1	C	00	-36			1
28 080	15			1009.6	NW	07	-36			10
29 UNL	15			1002.7	E	06	-32	-32	-38	2
30 UNL	00	1/4BS		1001.0	NNW	40	-15	-15	-20	7
31 UNL	01	BS		1011.3	N	30	-25	-25	-33	0
AVG				1009.9		18	-28			05

ISACHSEN NWT
JANUARY 1962 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	02	BS		1001.5	NNE	22	-14	-14	-20	0
02 000	00	BS		1008.6	NNE	60	-19	-19	-26	10
03 UNL	00	1/8BS		1014.6	N	55	-24	-24	-34	9
04 UNL	00	1/2BS		1014.2	NNW	45	-25	-25	-33	6
05 UNL	15			1009.0	C	00	-30	-31	-40	0
06 UNL	15			1010.7	C	00	-27	-27	-35	3
07 UNL	15			1021.1	N	02	-34	-34	-44	0
08 UNL	10			1016.5	NW	29	-17	-17	-22	0
09 UNL	15			1017.0	N	18	-37			0
10 UNL	15			1013.8	N	22	-45			4
11 UNL	00	1/8BS		1011.5	N	55	-32	-32	-38	4
12 UNL	02	BS		1011.4	NNE	22	-29	-29	-35	0
13 UNL	15	IC		1019.5	N	12	-21	-21	-26	0
14 UNL	15			1024.4	NE	11	-10	-10	-15	0
15 UNL	15			1026.6	C	00	-18	-18	-25	0
16 050	10			1018.6	C	00	-25	-25	-31	10
17 030	02	S-F		1023.6	C	00	-22	-22	-33	10
18 006	00	3/4S-		1002.1	S	20	-06	-06	-09	10
19 UNL	15			1005.9	C	00	-34	-34	-37	0
20 UNL	15			1003.2	W	03	-31	-31	-37	2
21 UNL	15			1004.3	C	00	-44			4
22 UNL	15			1002.5	C	00	-45			9
23 UNL	15	IC		1002.1	E	08	-40			0
24 050	15			1000.1	C	00	-33	-33	-39	7
25 UNL	15			995.9	N	14	-37			3
26 UNL	15			998.1	NNW	16	-30	-30	-34	4
27 UNL	15			1011.0	C	00	-37			0
28 UNL	15			1008.2	NW	10	-34	-34	-40	0
29 UNL	15			1003.0	NE	05	-35	-35	-41	0
30 UNL	00	1/8BS		1001.9	NNW	47	-18	-18	-25	9
31 UNL	08			1012.5	NW	15	-26	-26	-37	3
AVG				1010.1		16	-28			04

ISACHSEN NWT
JANUARY 1962 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	07			1007.0	N	15	-19	-19	-19	0
02 000	00	BS		1011.1	NNW	47	-19	-19	-26	10
03 UNL	00	1/8BS		1015.1	N	50	-25	-25	-35	8
04 UNL	00	1/2BS		1012.3	NNW	45	-25	-25	-33	6
05 UNL	15			1008.5	C	00	-34	-34	-44	0
06 UNL	15			1011.4	NNW	05	-26	-26	-34	4
07 UNL	15			1021.3	WSW	10	-33	-33	-42	0
08 UNL	15			1018.2	NNW	20	-25	-25	-31	0
09 UNL	01	BS		1016.3	NW	33	-37			4
10 UNL	00	1/4BS		1012.7	N	35	-46			5
11 UNL	00	1/8BS		1011.7	N	45	-32	-32	-38	4
12 UNL	15			1012.4	NNE	20	-30	-30	-36	0
13 UNL	15			1018.9	NNE	32	-21	-21	-26	0
14 UNL	15			1023.6	NNW	15	-08	-08	-12	0
15 UNL	15			1026.1	C	00	-21	-21	-28	0
16 050	10	IC		1017.5	C	00	-22	-22	-26	10
17 030	02	S-F		1022.9	C	00	-20	-20	-29	10
18 008	01	S-F		1000.2	S	15	-06	-06	-09	10
19 050	02	S-F		1005.6	C	00	-34	-34	-40	10
20 UNL	15			1001.8	C	00	-32	-32	-35	0
21 UNL	15			1004.6	C	00	-46			8
22 UNL	15			1001.6	C	00	-44			10
23 UNL	15	IC		1002.2	E	09	-39			0
24 030	15			999.2	SE	04	-26	-26	-32	7
25 UNL	15			995.5	N	18	-36			5
26 030	15			999.3	N	10	-29	-29	-35	7
27 UNL	15			1012.0	SE	03	-40			0
28 UNL	15			1006.6	NW	08	-35	-35	-41	0
29 UNL	15			1002.3	N	07	-38			0
30 UNL	00	1/8BS		1003.8	NNW	40	-18	-18	-25	8
31 UNL	15			1013.0	NW	17	-21	-21	-31	4
AVG				1010.2		16	-28			04

ISACHSEN NWT
JANUARY 1962 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			1008.0	N	12	-18	-18	-26	5
02 UNL	00	3/4BS		1011.5	N	50	-24	-24	-32	6
03 UNL	00	BS		1014.8	N	60	-23	-23	-32	9
04 UNL	08			1014.0	ENE	08	-24	-24	-32	0
05 UNL	15			1008.2	C	00	-35	-35	-45	0
06 UNL	15			1012.9	N	01	-25	-25	-33	4
07 UNL	15			1021.2	WSW	08	-37			2
08 UNL	15			1018.8	NNW	08	-27	-27	-33	2
09 UNL	10			1016.8	NW	25	-39			3
10 UNL	00	1/4BS		1012.9	NNW	20	-43			5
11 UNL	00	1/8BS		1010.2	NNW	55	-34	-34	-40	4
12 UNL	15			1014.9	NE	18	-31	-31	-37	0
13 UNL	04	F		1020.9	N	22	-21	-21	-26	0
14 UNL	15			1022.2	N	40	-10	-10	-15	0
15 UNL	15			1025.6	C	00	-22	-22	-29	0
16 030	01	F		1017.1	C	00	-22	-21	-24	10
17 020	00	1/4S-F		1021.9	S	02	-17	-17	-21	10
18 010	01	F BS		999.5	NW	25	-06	-06	-09	10
19 UNL	15			1005.6	C	00	-35	-35	-41	2
20 UNL	15			1000.9	C	00	-35	-35	-45	4
21 UNL	15			1005.0	C	00	-46			8
22 080	15	IC		1001.1	C	00	-46			6
23 UNL	15			1002.3	C	00	-41			0
24 030	15			998.1	C	00	-31	-31	-37	10
25 UNL	02	F		995.2	N	22	-31	-31	-37	4
26 030	15			1000.4	C	00	-28	-28	-34	7
27 UNL	15			1012.6	C	00	-42			1
28 UNL	15			1005.2	NNW	05	-37			1
29 UNL	15			1002.9	C	00	-40			0
30 UNL	00	1/8BS		1005.0	NNW	40	-18	-18	-25	8
31 035	15			1013.4	NNW	22	-18	-18	-25	9
AVG				1010.3		14	-29			04

ISACHSEN NWT
JANUARY 1962 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			1009.1	N	11	-21	-21	-26	2
02 UNL	00	1/2BS		1014.1	N	40	-24	-24	-30	8
03 000	00	BS		1014.7	N	60	-23	-23	-29	10
04 UNL	15			1013.7	NNW	18	-24	-24	-32	1
05 UNL	15			1008.3	C	00	-31	-31	-40	1
06 UNL	15			1014.3	N	06	-23	-23	-29	0
07 UNL	15			1020.7	WSW	12	-37			2
08 UNL	15			1018.9	WNW	10	-28	-28	-34	2
09 UNL	15			1017.0	NW	20	-39			0
10 030	01	F BS		1014.2	NNW	25	-42			6
11 UNL	00	1/4BS		1010.9	N	45	-34	-34	-44	4
12 UNL	15			1016.5	NNE	25	-30	-30	-39	7
13 UNL	07			1022.4	N	15	-21	-21	-26	0
14 UNL	15			1023.1	N	18	-08	-08	-17	0
15 UNL	15			1024.7	C	00	-21	-21	-26	0
16 UNL	00	1/21F		1017.7	C	00	-20	-20	-25	9
17 UNL	00	1/21C F		1018.8	S	10	-15	-15	-20	4
18 070	02	F		1001.3	NW	22	-13	-13	-18	7
19 020	15			1005.7	N	16	-27	-27	-33	7
20 UNL	15			1001.2	C	00	-38			3
21 UNL	15			1005.0	C	00	-50			2
22 070	05	IC F		1000.8	C	00	-44			7
23 UNL	15			1002.6	C	00	-42			2
24 050	08			997.8	C	00	-31	-31	-37	10
25 UNL	10			995.6	N	22	-31	-31	-40	4
26 UNL	15			1002.7	NNW	05	-29	-29	-38	3
27 UNL	15			1013.4	C	00	-41			1
28 UNL	15			1004.7	C	00	-38			4
29 UNL	15			1002.6	N	06	-38			0
30 020	00	1/2BS		1006.8	NNW	35	-19	-19	-24	6
31 UNL	15			1015.3	NW	08	-19	-19	-24	5
AVG				1010.8		14	-29			04

ISACHSEN NWT
JANUARY 1962 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			1009.8	N	21	-22	-22	-27	2
02 UNL	00	1/2BS		1014.3	N	45	-28	-28	-34	8
03 UNL	00	1/4BS		1014.6	N	55	-21	-21	-26	6
04 UNL	15			1012.6	N	19	-24	-24	-30	0
05 030	15			1008.2	C	00	-32	-32	-38	8
06 UNL	15			1015.9	N	12	-26	-26	-32	0
07 030	10			1019.7	WNW	08	-25	-25	-33	9
08 UNL	15			1018.7	NW	26	-30	-30	-39	3
09 UNL	15			1016.6	NNW	22	-41			0
10 030	00	1/2BS		1013.4	N	30	-41			6
11 UNL	00	1/4IF BS		1011.2	NNW	20	-32	-32	-36	8
12 UNL	15			1018.5	N	25	-28	-28	-36	6
13 UNL	10			1023.5	NNE	18	-20	-20	-25	0
14 UNL	15			1023.8	N	20	-08	-08	-12	0
15 UNL	15			1023.9	C	00	-22	-22	-27	0
16 UNL	15	IC		1018.7	NW	07	-20	-20	-25	3
17 200	00	1/2F		1015.7	S	17	-15	-15	-20	10
18 020	02	F		1002.7	WNW	16	-16	-16	-20	9
19 020	01	F		1006.2	C	00	-25	-25	-31	8
20 UNL	15	IC		1001.5	C	00	-36			8
21 UNL	15			1004.8	C	00	-50			2
22 060	06	SG-F		1000.6	C	00	-43			10
23 UNL	15			1002.9	NNE	04	-39			0
24 UNL	15			997.4	N	18	-32	-33	-41	0
25 UNL	15			995.2	N	27	-32	-32	-38	2
26 UNL	15			1004.6	C	00	-34	-34	-48	2
27 150	15			1013.2	C	00	-41			10
28 020	15	S-		1004.3	C	00	-34	-34	-40	8
29 020	15	S-		1002.3	NNW	07	-32	-32	-38	9
30 UNL	00	1/8BS		1007.9	NNW	40	-19	-19	-24	7
31 UNL	15			1015.6	NNW	14	-23	-23	-29	2
AVG				1010.9		15	-29			05

ISACHSEN NWT
JANUARY 1962 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			1009.8	NNE	18	-21	-21	-26	0
02 UNL	00	1/2BS		1014.3	N	45	-28	-28	-34	8
03 UNL	00	1/4BS		1015.3	N	50	-21	-21	-26	6
04 UNL	15			1011.3	N	15	-25	-25	-31	0
05 030	15			1008.6	SSE	03	-27	-27	-33	8
06 UNL	15			1016.6	N	07	-26	-26	-32	0
07 030	10	S-		1018.0	WSW	12	-19	-19	-22	10
08 UNL	15			1017.5	NW	12	-31	-31	-40	2
09 UNL	15			1015.3	NNW	30	-42			4
10 UNL	01	BS		1014.3	N	15	-41			5
11 UNL	00	1/2F BS		1010.2	N	22	-32	-32	-38	4
12 UNL	15			1018.8	N	13	-27	-27	-35	0
13 UNL	10			1024.0	N	25	-20	-20	-25	0
14 UNL	15			1024.1	ENE	10	-08	-08	-13	0
15 UNL	15			1022.1	C	00	-27	-27	-33	0
16 UNL	15			1019.9	NW	09	-27	-27	-33	7
17 UNL	00	1/2BS		1011.3	SSW	23	-12	-12	-17	8
18 UNL	02	F		1003.6	WNW	07	-21	-21	-25	10
19 020	02	F		1005.5	NNW	17	-22	-22	-27	8
20 UNL	15	IC		1002.2	C	00	-40			8
21 UNL	15			1004.2	C	00	-48			5
22 060	06	SG-F		1000.6	C	00	-42			10
23 UNL	15			1002.5	C	00	-39			0
24 UNL	15			996.5	N	20	-31	-31	-40	0
25 UNL	15			995.0	NNW	27	-32	-32	-38	2
26 UNL	15			1007.7	C	00	-35	-35	-49	0
27 150	15			1012.5	WNW	06	-43			8
28 050	10	SG-		1003.7	C	00	-31	-31	-47	10
29 020	15	S-		1001.3	NNW	25	-15	-15	-20	10
30 UNL	00	1/8BS		1009.7	NNW	35	-21	-21	-26	7
31 UNL	15			1016.0	NW	05	-24	-24	-30	0
AVG				1010.7		15	-28			05

ISACHSEN NWT
JANUARY 1962 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			1009.9	N	15	-21	-21	-26	0
02 UNL	00	1/8BS		1015.4	N	45	-25	-25	-31	8
03 UNL	00	1/4BS		1015.3	N	50	-23	-23	-29	9
04 UNL	15			1010.4	NNW	13	-27	-27	-33	0
05 UNL	15			1009.1	SSE	06	-28	-28	-34	3
06 UNL	15			1017.9	NNE	07	-30	-30	-39	0
07 030	10	S-		1016.2	WSW	05	-17	-17	-21	9
08 UNL	15			1017.1	NW	22	-33	-33	-42	3
09 UNL	15			1014.7	NW	15	-42			2
10 030	00	1/8BS		1012.6	N	42	-37			9
11 030	00	1/4BS		1010.0	N	32	-31	-31	-35	10
12 UNL	10			1019.3	NNE	12	-24	-24	-30	7
13 UNL	01	1/2BS		1023.1	N	32	-14	-14	-19	2
14 UNL	15			1024.9	NNE	09	-08	-08	-13	0
15 UNL	15			1020.5	C	00	-26	-26	-32	0
16 015	15	S-		1021.4	W	05	-25	-25	-31	10
17 UNL	00	3/4S-		1007.8	S	20	-07	-07	-11	9
18 UNL	15			1004.4	W	08	-28	-28	-34	0
19 UNL	15			1005.2	N	06	-24	-24	-32	10
20 UNL	15	IC		1002.7	C	00	-41			8
21 UNL	15			1003.4	C	00	-47			8
22 UNL	04	IC F		1000.6	C	00	-43			2
23 UNL	06	IC F		1001.6	C	00	-41			0
24 UNL	15			996.2	N	20	-37			2
25 UNL	15			995.2	NW	25	-31	-31	-37	0
26 UNL	15	IC		1008.0	C	00	-34	-34	-44	9
27 100	15			1010.9	NNW	05	-36			10
28 050	10	SG-		1002.6	NNE	05	-28	-28	-34	10
29 UNL	00	1/2BS		1001.0	NW	30	-16	-16	-21	0
30 UNL	00	1/8BS		1011.0	N	30	-25	-25	-31	7
31 UNL	15			1016.2	N	04	-29	-29	-35	0
AVG				1010.5		15	-28			05

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
FEBRUARY 1962 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		1016.4	C	00	-29	-29	-38	0
02	030	01	BS	1002.6	NNW	15	-34	-34	-37	10
03	UNL	00	1/2BS	1001.6	NNW	30	-36			6
04	030	08		1006.7	NNW	18	-25	-25	-31	10
05	UNL	15	IC	1021.3	C	00	-40			0
06	030	15		1022.7	N	15	-30	-30	-36	6
07	UNL	01	BS	1017.8	N	24	-30	-30	-36	0
08	000	00	BS	996.4	NNW	60	-12	-12	-17	10
09	040	00	1/2BS	999.2	N	33	-10	-10	-15	10
10	UNL	15		1013.9	C	00	-21	-21	-26	0
11	UNL	15		1026.0	C	00	-35	-35	-41	0
12	UNL	15		1033.4	C	00	36			0
13	UNL	15		1040.3	C	00	-44			0
14	UNL	06	IF	1031.5	NNW	14	-32	-33	-45	10
15	UNL	15		1026.5	N	07	-26	-26	-34	10
16	UNL	15		1033.2	N	15	-36			0
17	UNL	15		1032.6	N	15	-35	-35	-41	0
18	UNL	00	1/2BS	1026.2	NNW	30	-31	-31	-40	7
19	UNL	03	F	1029.7	NW	12	-30	-30	-36	10
20	015	03	S-F	1029.0	WNW	04	-34	-34	-48	8
21	UNL	15		1012.5	NW	12	-30	-30	-36	10
22	080	15		1012.8	SSE	06	-27	-27	-33	7
23	UNL	08		1008.7	ESE	12	-27	-27	-33	4
24	UNL	15	IC	1027.7	C	00	-34	-34	-40	2
25	UNL	15		1042.8	S	14	-34	-34	-40	0
26	UNL	15		1042.1	SE	10	-40			0
27	030	00	1/2BS	1035.7	S	32	-25	-25	-31	6
28	UNL	15		1051.8	SSE	25	-29	-30	-37	0
AVG				1022.9		14	-28			05

ISACHSEN NWT
FEBRUARY 1962 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		1015.6	C	00	-33	-33	-43	0
02	030	00	1/2BS	1000.7	NNW	33	-34	-34	-37	10
03	UNL	00	3/4BS	1003.5	NNW	32	-36			4
04	UNL	15		1008.1	N	12	-28	-28	-37	2
05	UNL	15	IC	1022.0	C	00	-39			0
06	030	15		1021.7	WNW	12	-31	-31	-45	10
07	UNL	15		1016.7	WNW	20	-28	-28	-34	0
08	000	00	BS	994.4	NNW	60	-10	-10	-15	10
09	040	00	1/2BS	1000.3	N	25	-10	-10	-13	10
10	UNL	15		1016.4	C	00	-22	-22	-27	0
11	UNL	15		1026.6	C	00	-35	-35	-38	0
12	UNL	15		1034.3	C	00	-38			0
13	UNL	15		1040.5	C	00	-44			0
14	UNL	00	5/8BS	1028.1	N	40	-31	-31	-40	1
15	UNL	15		1026.6	NW	26	-29	-29	-37	2
16	UNL	15		1034.3	N	15	-37			0
17	UNL	15		1031.6	C	00	-34	-34	-40	10
18	UNL	00	1/2IF	1026.7	N	09	-34	-34	-44	4
19	200	03	F	1030.4	N	20	-27	-27	-33	10
20	UNL	03	IC F	1026.6	N	18	-32	-32	-41	6
21	UNL	15		1011.3	C	00	-32	-32	-38	10
22	080	15	S-	1012.4	SSE	07	-29	-29	-33	9
23	UNL	15		1009.0	E	12	-31	-31	-37	4
24	UNL	06	S-	1030.4	C	00	-32	-32	-38	8
25	UNL	15	IC	1044.2	SSE	13	-35	-35	-41	5
26	UNL	15		1040.4	SSE	20	-34	-34	-44	0
27	060	04	BS	1036.6	S	20	-25	-25	-31	9
28	080	15		1053.6	SSE	25	-27	-27	-35	8
AVG				1023.0		15	-31	-31	-38	05

ISACHSEN NWT
FEBRUARY 1962 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		1014.2	C	00	-34	-34	-40	1
02	030	00	1/2BS	999.4	NNW	30	-35	-34	-38	10
03	020	00	1/2BS	1004.7	NNW	25	-34	-34	-40	10
04	UNL	15		1009.2	N	15	-30	-30	-45	0
05	020	15		1022.5	N	10	-36			7
06	030	00	1/4BS	1020.1	NNW	30	-30	-30	-39	8
07	UNL	00	1/2F	1013.5	NNW	12	-29	-29	-35	6
08	000	00	BS	999.5	N	60	-11	-11	-16	10
09	040	00	1/2BS	1001.5	N	25	-10	-10	-13	10
10	UNL	15		1018.4	C	00	-23	-23	-29	0
11	UNL	15		1027.2	C	00	-38			0
12	UNL	15		1035.3	C	00	-36			0
13	UNL	15		1040.5	C	00	-46			0
14	UNL	00	3/4BS	1026.6	N	32	-29	-29	-37	3
15	UNL	02	F	1026.9	NW	20	-29	-29	-35	5
16	UNL	15		1034.8	N	08	-35	-35	-41	5
17	UNL	06	F	1030.2	C	00	-35	-35	-41	5
18	005	00	1/4F	1026.8	C	00	-33	-33	-39	10
19	030	01	BS	1030.8	N	30	-26	-26	-32	8
20	UNL	01	F	1024.8	N	16	-31	-31	-40	3
21	UNL	04	F	1010.8	N	12	-33	-33	-39	6
22	UNL	15	IC	1011.5	SSE	03	-31	-31	-37	4
23	UNL	15		1011.0	E	13	-31	-31	-37	5
24	UNL	08	S-	1032.3	C	00	-32	-32	-38	8
25	UNL	05	F	1045.4	S	16	-35	-35	-45	3
26	UNL	06	F	1038.5	SSE	14	-34	-34	-44	3
27	060	08		1037.3	S	30	-27	-27	-35	9
28	UNL	15		1055.2	SSE	08	-30	-30	-39	1
AVG				1023.0		15	-31	-31	-38	05

ISACHSEN NWT
FEBRUARY 1962 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	02	F	1012.4	N	09	-33	-33	-36	0
02	020	00	1/2BS	998.6	NNW	32	-34	-34	-37	10
03	020	00	1/2BS	1005.7	NNW	35	-32	-32	-38	10
04	UNL	15		1011.4	N	15	-35	-35	-51	0
05	020	02	S-F	1022.7	NNW	12	-34	-34	-40	10
06	UNL	00	1/2BS	1020.3	NNW	25	-30	-30	-39	3
07	UNL	00	1/8BS	1009.7	NNW	27	-29	-29	-35	8
08	000	00	BS	995.5	N	45	-10	-10	-15	10
09	020	01	1/2BS	1002.6	N	25	-08	-08	-11	10
10	UNL	15		1020.3	C	00	-21	-21	-26	0
11	090	15		1028.1	C	00	-36			7
12	UNL	15		1035.8	C	00	-35	-35	-49	0
13	UNL	15		1040.1	C	00	-44			1
14	UNL	01	BS	1025.0	NNW	40	-27	-27	-38	2
15	030	02	F	1027.3	NW	20	-23	-25	-31	7
16	UNL	15		1035.6	N	05	-37			4
17	030	10		1028.5	N	27	-35	-35	-41	6
18	UNL	00	1/2BS	1025.4	N	35	-33	-33	-39	4
19	030	01	F	1031.1	N	24	-26	-26	-32	6
20	UNL	01	F	1022.5	W	03	-30	-30	-36	5
21	UNL	06	F	1010.8	N	14	-32	-32	-38	10
22	UNL	04	F	1010.3	SE	07	-30	-30	-36	8
23	UNL	15		1013.0	E	10	-31	-31	-37	8
24	UNL	08		1034.0	E	04	-33	-33	-42	9
25	UNL	10		1046.0	S	12	-35	-35	-41	3
26	UNL	03	F	1036.7	S	18	-32	-33	-41	9
27	060	04	BS	1039.0	S	30	-27	-27	-35	6
28	UNL	15		1055.6	S	10	-30	-30	-39	0
AVG				1023.0		17	-30	-30	-37	06

ISACHSEN NWT
FEBRUARY 1962 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	F	1010.8	WNW	07	-32	-32	-38	1
02	UNL	00	1/4BS	999.0	NNW	30	-37			8
03	020	01	BS	1006.7	NW	28	-34	-34	-40	6
04	UNL	15		1014.1	N	15	-34	-34	-49	0
05	020	05	S-F	1023.2	N	18	-32	-32	-38	10
06	030	00	1/2BS	1020.0	NNW	30	-28	-28	-37	7
07	000	00	BS	1006.5	NW	45	-26	-26	-34	10
08	UNL	00	BS	997.7	N	60	-10	-10	-15	7
09	020	04	F	1005.1	NNW	12	-10	-10	-15	10
10	UNL	15		1022.2	C	00	-22	-22	-27	0
11	UNL	15		1029.3	C	00	-36			4
12	UNL	15		1037.3	W	05	-40			7
13	UNL	15		1039.7	C	00	-46			1
14	UNL	00	1/2BS	1023.7	N	45	-27	-27	-33	5
15	030	02	F	1028.4	N	24	-29	-29	-35	10
16	UNL	15		1035.2	N	08	-36			3
17	UNL	00	3/4F	1027.6	NNW	25	-34	-34	-40	4
18	040	00	1/2BS	1025.6	N	35	-35	-35	-38	8
19	015	01	F	1032.4	N	10	-27	-27	-33	10
20	UNL	01	F	1020.9	W	03	-29	-29	-35	8
21	180	10		1012.1	SW	06	-31	-31	-40	10
22	120	02	F	1009.5	ESE	10	-28	-28	-34	10
23	UNL	15		1016.1	E	08	-32	-32	-41	8
24	UNL	08		1036.1	E	06	-33	-33	-39	9
25	UNL	15		1046.8	SE	07	-35	-35	-41	1
26	UNL	02	F	1035.9	S	25	-30	-30	-36	10
27	070	08		1041.7	SSE	18	-27	-27	-33	8
28	UNL	15		1054.9	SE	08	-31	-31	-37	0
AVG				1023.5		17	-30	-30	-37	06

ISACHSEN NWT
FEBRUARY 1962 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		1008.4	N	23	-35	-35	-41	0
02	UNL	00	1/8BS	998.3	NNW	40	-38			8
03	UNL	01	BS	1007.4	NW	20	-32	-32	-38	4
04	UNL	15		1017.0	C	00	-35	-35	-46	0
05	UNL	15		1023.8	NW	10	-25	-25	-36	1
06	UNL	00	3/8BS	1020.2	N	33	-31	-31	-37	0
07	000	00	BS	1002.8	N	50	-20	-20	-25	10
08	UNL	00	3/4BS	999.9	N	35	-10	-10	-16	2
09	030	08	SG-	1005.6	N	10	-12	-12	-18	8
10	UNL	15		1023.6	C	00	-30	-31	-43	0
11	UNL	03	F	1030.3	C	00	-36			3
12	UNL	15		1037.9	C	00	-40			2
13	UNL	15		1038.4	C	00	-45			1
14	UNL	01	BS	1024.3	N	30	-25	-25	-29	5
15	030	05	F	1029.2	N	24	-31	-31	-35	6
16	UNL	15		1035.3	NNE	09	-35	-35	-41	2
17	UNL	00	3/4F	1027.4	N	23	-33	-33	-39	5
18	010	00	1/2BS	1026.5	N	40	-33	-33	-37	10
19	UNL	10		1031.9	NW	15	-29	-29	-37	2
20	010	02	F	1019.5	C	00	-28	-28	-34	6
21	180	15		1013.0	WSW	05	-32	-32	-41	10
22	030	01	S-F	1008.5	SE	20	-27	-26	-31	10
23	UNL	15		1019.5	C	00	-31	-31	-40	4
24	030	08		1036.7	C	00	-32	-32	-41	7
25	UNL	15		1046.9	S	16	-37			0
26	UNL	02	BS	1035.0	S	26	-28	-28	-34	10
27	070	02	BS	1044.1	SSE	27	-27	-27	-33	8
28	UNL	15		1054.3	C	00	-33	-33	-39	0
AVG				1023.8		16	-30	-30	-37	04

ISACHSEN NWT
FEBRUARY 1962 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	IC	1006.5	N	05	-35	-35	-41	4
02	UNL	00	1/8BS	999.4	NNW	40	-37			8
03	UNL	01	BS	1006.7	NW	28	-29	-29	-35	4
04	UNL	15		1019.1	C	00	-38			0
05	UNL	15		1023.5	N	20	-26	-26	-37	5
06	UNL	00	1/8BS	1019.4	N	40	-31	-31	-37	4
07	000	00	BS	999.5	NNW	50	-21	-21	-26	10
08	UNL	00	3/4BS	999.5	N	35	-11	-11	-16	4
09	030	15		1008.6	C	00	-13	-13	-19	7
10	UNL	15		1024.1	C	00	-31	-32	-46	0
11	UNL	10		1031.1	C	00	-37			0
12	UNL	15		1038.8	C	00	-42			0
13	UNL	15		1046.7	C	00	-46			1
14	UNL	02	BS	1024.6	NNW	30	-25	-25	-29	3
15	UNL	10		1031.0	NNW	20	-32	-32	-38	1
16	UNL	15		1034.5	N	09	-34	-34	-40	1
17	UNL	00	1/4BS	1026.4	NNW	28	-35	-35	-41	5
18	010	00	1/2F	1028.7	N	18	-33	-33	-46	9
19	UNL	15		1031.1	N	18	-32	-32	-41	0
20	010	05	F	1016.3	W	12	-31	-31	-35	6
21	150	15		1013.2	C	00	-31	-31	-37	10
22	UNL	10		1007.2	SE	12	-26	-26	-32	3
23	UNL	15		1022.2	C	00	-30	-30	-39	0
24	UNL	10	SG-	1039.1	SE	06	-33	-33	-39	4
25	UNL	15		1046.0	S	10	-37			0
26	UNL	02	BS	1035.0	S	27	-27	-27	-33	7
27	UNL	08		1047.8	SE	12	-29	-29	-35	3
28	UNL	15		1053.0	C	00	-27	-27	-33	0
AVG				1023.9		15	-31			04

ISACHSEN NWT
FEBRUARY 1962 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	00	1/2BS	1003.6	N	26	-33	-33	-39	4
02	UNL	00	1/2BS	1000.3	NNW	32	-35	-35	-41	6
03	020	01	BS	1006.6	NW	25	-26	-26	-32	10
04	UNL	15		1020.2	C	00	-39			0
05	UNL	15		1022.9	W	15	-28	-28	-40	3
06	UNL	00	5/8BS	1019.4	N	28	-31	-31	-37	0
07	000	00	BS	996.9	N	55	-19	-19	-24	10
08	040	00	3/4BS	999.5	NNW	25	-09	-09	-13	10
09	UNL	15		1010.8	WNW	02	-17	-17	-24	2
10	UNL	15		1024.9	C	00	-33	-35	-46	0
11	UNL	15		1031.8	C	00	-36			0
12	UNL	15		1039.7	C	00	-43			0
13	UNL	05	IF	1034.2	C	00	-45			10
14	UNL	01	BS	1024.2	NNE	36	-24	-24	-28	3
15	UNL	15		1032.1	C	00	-34	-34	-40	8
16	UNL	15		1033.4	NNE	08	-34	-34	-40	2
17	UNL	00	1/4F	1026.5	N	22	-33	-33	-39	10
18	UNL	01	F	1028.7	NW	12	-32	-32	-38	10
19	015	03	S-F	1030.0	NW	15	-34	-34	-37	10
20	UNL	05	F	1013.8	W	10	-29	-29	-35	10
21	100	15		1013.0	E	02	-30	-30	-36	10
22	025	07	S-	1006.8	SE	15	-26	-26	-30	8
23	UNL	15		1024.7	C	00	-33	-33	-42	0
24	030	08	S-	1040.5	S	12	-33	-33	-37	7
25	UNL	15		1044.3	S	08	-39			0
26	UNL	02	BS	1035.2	S	24	-26	-26	-32	0
27	UNL	08		1050.3	SSE	22	-28	-28	-34	5
28	UNL	15		1051.7	C	00	-26	-26	-32	0

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
MARCH 1962 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		1051.0	C	00	-26	-26	-32	0
02	UNL	15		1054.2	C	00	-26	-26	-34	0
03	UNL	15		1053.2	C	00	-24	-24	-32	0
04	UNL	15		1046.3	E	15	-11	-11	-18	5
05	UNL	15		1057.1	C	00	-28	-28	-34	0
06	100	15		1041.4	E	16	-18	-18	-23	7
07	040	10		1028.5	ESE	13	00	00	-02	7
08	UNL	15		1026.8	SE	05	00	00	-03	3
09	020	02	S-F	1025.7	E	06	-04	-04	-07	10
10	UNL	15		1031.7	C	00	-11	-11	-16	0
11	UNL	15		1041.6	C	00	-15	-15	-20	0
12	UNL	15		1038.9	N	15	-24	-25	-39	0
13	UNL	15		1034.8	C	00	-29	-29	-44	0
14	UNL	15		1038.8	ENE	10	-22	-23	-33	1
15	UNL	15		1038.5	C	00	-31	-31	-40	2
16	UNL	15	IC	1039.2	C	00	-28	-28	-42	0
17	030	00	1/2BS	1031.6	N	40	-19	-19	-26	6
18	UNL	08		1026.6	N	15	-28	-28	-39	2
19	UNL	15		1022.6	NNE	03	-31	-31	-40	0
20	UNL	15		1019.3	C	00	-24	-24	-42	4
21	UNL	15		1017.2	E	03	-16	-16	-27	5
22	UNL	15		1029.5	S	16	-25	-25	-38	0
23	UNL	15		1044.4	C	00	-26	-26	-39	5
24	UNL	15		1040.7	C	00	-22	-22	-36	3
25	UNL	15		1038.3	C	00	-22	-23	-36	6
26	UNL	15		1032.9	C	00	-13	-14	-23	0
27	UNL	15		1023.9	E	05	-16	-17	-27	0
28	070	08	SG-IF	1021.3	SSW	08	-10	-10	-19	8
29	002	00	5/8S-	1012.3	SSE	28	-01	-01	-06	10
30	030	10		1020.2	W	05	-09	-10	-16	7
31	004	00	3/4S-	1010.4	S	10	02	02	-01	10
AVG				1033.5		07	-18	-18	-27	03

ISACHSEN NWT
MARCH 1962 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		1050.9	C	00	-27	-27	-35	1
02	UNL	15		1054.8	C	00	-24	-24	-32	0
03	UNL	15		1051.2	C	00	-19	-19	-27	8
04	020	01	S-F	1048.3	S	12	-06	-07	-15	10
05	UNL	15		1057.0	C	00	-28	-28	-34	1
06	030	15		1036.6	E	23	-13	-13	-18	10
07	UNL	08		1026.8	SSE	30	00	00	-03	5
08	030	15		1026.5	E	06	02	02	-01	7
09	020	05	F	1025.9	ESE	02	-02	-02	-05	7
10	UNL	15		1032.0	SE	02	-17	-17	-26	0
11	UNL	15		1042.1	SSW	03	-11	-11	-15	0
12	UNL	15		1037.9	N	11	-26	-26	-36	0
13	UNL	15		1034.5	C	00	-25	-26	-40	0
14	UNL	15		1039.2	ENE	08	-20	-21	-32	1
15	080	15		1038.7	C	00	-31	-31	-47	10
16	UNL	04	F	1038.6	N	04	-23	-23	-43	0
17	UNL	00	3/4BS	1031.5	N	35	-23	-23	-35	3
18	UNL	04	F	1025.7	N	15	-30	-30	-39	10
19	UNL	15		1021.7	N	12	-31	-31	-40	2
20	UNL	15		1019.5	C	00	-26	-27	-46	4
21	070	15		1016.5	C	00	-16	-17	-25	8
22	UNL	15		1032.9	S	12	-28	-28	-42	1
23	UNL	15		1044.0	C	00	-26	-27	-42	4
24	UNL	15		1040.7	C	00	-22	-22	-36	2
25	UNL	15		1037.5	C	00	-21	-22	-34	3
26	UNL	15		1032.0	C	00	-15	-16	-35	2
27	UNL	15		1023.1	C	00	-14	-15	-26	4
28	100	04	SG-IF	1021.0	SE	13	-10	-11	-19	9
29	020	01	S-IF	1012.0	S	18	-02	-02	-08	10
30	030	08		1021.3	W	02	-12	-12	-19	9
31	009	01	1/2IF	1009.8	WSW	12	03	03	-02	10
AVG				1033.2		07	-18	-18	-28	05

ISACHSEN NWT
MARCH 1962 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		1051.3	C	00	-28	-28	-36	1
02	UNL	15		1054.7	C	00	-24	-24	-32	0
03	UNL	15		1051.0	N	10	-13	-13	-20	7
04	030	02	S-F	1049.5	S	10	-08	-09	-16	10
05	UNL	15		1055.0	C	00	-28	-28	-34	0
06	030	08		1039.4	ESE	25	-08	-08	-12	10
07	020	06	F	1026.8	SE	11	00	00	-03	6
08	UNL	15		1026.4	ENE	09	01	01	-03	10
09	020	02	S-F	1026.2	E	03	-02	-02	-06	10
10	UNL	15		1033.5	C	00	-12	-12	-19	0
11	UNL	15		1042.4	C	00	-12	-12	-17	0
12	UNL	15		1036.8	N	16	-25	-25	-35	0
13	UNL	15		1034.5	C	00	-20	-20	-30	0
14	UNL	15		1039.2	E	12	-22	-22	-36	3
15	200	15		1038.1	C	00	-30	-30	-42	9
16	UNL	02	F	1038.8	N	08	-29	-29	-40	2
17	UNL	01	BS	1030.6	N	40	-22	-23	-31	4
18	UNL	15		1029.0	N	12	-31	-31	-43	2
19	UNL	15		1021.1	C	00	-31	-31	-40	3
20	UNL	15		1019.8	C	00	-24	-24	-36	3
21	070	15	S-	1016.8	SSE	03	-15	-15	-20	8
22	UNL	15		1036.3	S	13	-30	-30	-45	2
23	UNL	15		1042.8	E	07	-22	-23	-36	5
24	UNL	15		1040.8	C	00	-19	-19	-31	2
25	200	15		1036.6	C	00	-14	-14	-21	10
26	UNL	15		1030.6	E	03	-14	-15	-31	0
27	UNL	15		1021.9	E	04	-09	-10	-20	2
28	030	02	S-IF	1020.6	SE	13	-08	-08	-16	10
29	040	02	IF	1012.3	S	10	-03	-03	-08	8
30	030	10		1021.9	C	00	-13	-14	-21	8
31	020	06	F	1009.9	W	12	-02	-02	-08	10
AVG				1033.1		07	-17	-17	-25	05

ISACHSEN NWT
MARCH 1962 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		1051.7	C	00	-19	-19	-24	1
02	UNL	15		1054.7	NNE	03	-25	-25	-31	1
03	UNL	15		1049.1	C	00	-15	-15	-20	9
04	040	03	S-F	1051.0	S	10	-10	-10	-14	9
05	UNL	15		1053.7	C	00	-25	-25	-35	0
06	020	02	S-F	1034.6	SE	08	-08	-08	-12	10
07	020	02	BS	1025.2	SSE	30	02	01	-05	10
08	025	04	S-F	1026.5	E	15	-01	-01	-05	10
09	200	15		1026.5	C	00	-04	-04	-10	8
10	UNL	15		1034.5	C	00	-12	-12	-18	1
11	UNL	15		1042.4	C	00	-14	-14	-19	0
12	UNL	15		1036.1	C	00	-23	-23	-30	0
13	UNL	02	F	1035.2	ESE	11	-21	-21	-32	4
14	UNL	15		1039.4	C	00	-18	-18	-28	1
15	200	15		1037.8	C	00	-28	-28	-46	9
16	UNL	02	F	1037.5	N	27	-25	-25	-33	5
17	UNL	01	BS	1029.0	N	35	-23	-23	-32	5
18	UNL	08		1024.7	N	12	-31	-31	-43	0
19	UNL	15		1019.8	NE	08	-25	-25	-38	4
20	UNL	15		1019.6	C	00	-24	-25	-36	1
21	040	08	S-	1016.9	ENE	08	-07	-08	-15	10
22	UNL	15		1038.7	S	14	-29	-29	-40	1
23	100	15		1042.4	E	06	-21	-21	-32	10
24	UNL	15	IC	1040.8	C	00	-18	-19	-30	6
25	UNL	15		1035.9	E	05	-09	-10	-16	10
26	UNL	15		1029.2	ESE	04	-08	-08	-17	0
27	UNL	15		1021.0	SSE	13	-08	-09	-18	2
28	020	02	S-F	1019.6	SSE	15	-05	-05	-11	10
29	040	04	S-F	1013.3	S	12	-05	-05	-07	8
30	030	15		1021.1	C	00	-10	-10	-18	10
31	UNL	15		1011.4	NNE	10	-08	-08	-08	3
AVG				1032.9		08	-15	-16	-23	05

ISACHSEN NWT
MARCH 1962 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		1052.5	E	03	-22	-22	-27	1
02	UNL	15		1054.4	C	00	-26	-26	-32	1
03	UNL	15		1048.3	SSE	03	-11	-11	-16	8
04	180	15		1053.7	SSW	12	-09	-09	-13	7
05	UNL	15		1052.3	C	00	-25	-25	-35	10
06	120	07		1033.4	SE	20	-05	-06	-12	10
07	UNL	12		1026.4	E	09	01	01	-06	5
08	030	15		1026.5	ENE	15	-01	-01	-05	10
09	UNL	15		1027.5	NNE	03	-05	-05	-10	6
10	UNL	15		1036.5	C	00	-12	-13	-20	0
11	UNL	15		1042.4	N	05	-13	-13	-23	0
12	UNL	15		1036.2	C	00	-23	-23	-32	0
13	UNL	15		1035.1	E	10	-19	-19	-26	0
14	UNL	15		1038.9	NE	02	-18	-18	-28	0
15	UNL	15		1038.1	C	00	-26	-26	-39	4
16	UNL	05	BS	1036.8	N	30	-23	-23	-32	7
17	UNL	01	F	1029.4	WNW	05	-24	-24	-34	4
18	UNL	10		1024.2	NNE	06	-28	-28	-39	2
19	UNL	15		1019.0	C	00	-22	-22	-36	5
20	UNL	15		1019.6	C	00	-23	-24	-35	1
21	080	10		1018.2	E	12	-09	-09	-17	9
22	UNL	15		1041.3	S	10	-28	-28	-42	0
23	UNL	15		1042.1	C	00	-18	-19	-30	10
24	UNL	04	IC IF	1040.6	C	00	-14	-14	-26	9
25	UNL	15		1035.7	C	00	-07	-07	-14	7
26	UNL	15		1028.4	E	03	-05	-05	-14	0
27	UNL	02	F	1020.8	SSE	25	-09	-09	-17	7
28	020	01	S-F	1018.1	SSE	18	-03	-03	-08	10
29	070	08		1014.9	S	08	-02	-02	-07	10
30	070	15		1020.6	ESE	03	-05	-06	-12	9
31	UNL	02	F	1013.8	NNW	10	-13	-13	-20	2
AVG				1033.1		07	-14	-15	-23	05

ISACHSEN NWT
MARCH 1962 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		1053.0	C	00	-21	-21	-26	1
02	UNL	15		1054.0	C	00	-25	-25	-31	1
03	UNL	15		1047.2	C	00	-19	-19	-24	6
04	UNL	15		1055.2	S	10	-25	-25	-33	3
05	160	15		1049.6	ENE	11	-20	-21	-30	10
06	UNL	08		1031.5	SE	30	-06	-06	-13	9
07	100	07		1026.2	ESE	12	01	00	-09	10
08	020	02	SG-F	1026.0	E	12	-01	-01	-05	10
09	UNL	15		1028.2	C	00	-10	-10	-18	2
10	UNL	15		1037.4	NNE	02	-10	-10	-17	1
11	UNL	15		1041.7	N	15	-19	-20	-35	0
12	UNL	15		1036.1	C	00	-27	-27	-44	0
13	UNL	10		1036.0	E	12	-18	-18	-32	3
14	UNL	15		1038.9	NNE	03	-21	-21	-32	1
15	UNL	15		1038.6	N	10	-23	-23	-35	6
16	UNL	08		1035.0	N	32	-26	-26	-36	8
17	UNL	02	F	1028.1	N	22	-24	-24	-34	4
18	UNL	15		1023.8	N	08	-30	-30	-42	1
19	150	15		1019.1	NNE	10	-20	-21	-32	10
20	UNL	15		1018.8	C	00	-21	-22	-32	2
21	080	15		1019.9	C	00	-07	-08	-18	8
22	UNL	15		1043.1	SE	04	-29	-29	-40	0
23	UNL	15		1040.8	C	00	-18	-19	-32	10
24	200	05	IC IF	1040.2	C	00	-19	-19	-27	9
25	UNL	15		1035.0	C	00	-11	-12	-24	2
26	UNL	15		1027.4	E	02	-09	-10	-22	0
27	UNL	04	F	1020.2	SE	20	-11	-12	-21	7
28	020	01	S-F	1016.4	SE	18	-02	-02	-07	10
29	020	04	F	1015.5	S	07	-05	-05	-11	10
30	015	02	S-	1018.5	S	16	-04	-05	-10	10
31	UNL	02	IF	1015.0	E	02	-17	-17	-22	2
AVG				1032.8		08	-16	-16	-26	05

ISACHSEN NWT
MARCH 1962 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		1053.7	C	00	-21	-21	-26	0
02	UNL	15		1053.8	C	00	-22	-22	-27	0
03	UNL	15		1046.7	NE	03	-15	-15	-20	3
04	UNL	15		1056.1	E	04	-28	-28	-34	1
05	100	15		1046.6	E	15	-20	-20	-29	7
06	060	08		1030.5	ESE	20	-05	-05	-12	10
07	040	10		1026.2	E	07	05	04	-02	6
08	020	02	SG-F	1025.5	E	12	-01	-02	-05	8
09	UNL	15		1028.6	C	00	-12	-12	-20	2
10	UNL	15		1038.8	C	00	-09	-10	-15	0
11	UNL	15		1041.0	N	06	-20	-21	-37	0
12	UNL	15		1035.7	C	00	-30	-30	-50	0
13	UNL	10		1036.4	ESE	21	-18	-18	-30	0
14	UNL	15		1038.3	C	00	-25	-25	-35	3
15	UNL	15		1039.2	C	00	-34	-34	-53	2
16	020	01	1/2F	1034.4	N	18	-20	-20	-25	8
17	UNL	02	F	1027.7	N	10	-25	-25	-35	4
18	UNL	15		1023.7	C	00	-32	-32	-41	0
19	UNL	15		1019.4	C	00	-20	-20	-32	4
20	100	15		1018.4	N	04	-24	-24	-32	6
21	080	10		1022.9	SE	03	-13	-14	-23	6
22	UNL	15		1044.2	C	00	-29	-30	-40	0
23	UNL	15		1040.4	C	00	-18	-19	-32	8
24	040	08		1039.2	C	00	-20	-20	-29	6
25	UNL	10		1034.1	C	00	-13	-14	-24	3
26	UNL	15		1025.7	E	05	-08	-08	-18	0
27	UNL	04	F	1020.5	SE	09	-12	-13	-23	5
28	020	02	F	1015.4	SSE	14	-03	-03	-08	10
29	015	04	F	1017.6	S	07	-04	-04	-10	10
30	020	01	S-	1015.0	SE	15	-02	-02	-07	10
31	UNL	02	IF	1015.6	NNW	17	-21	-21	-28	2
AVG				1032.6		06	-17	-17	-26	04

ISACHSEN NWT
MARCH 1962 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		1054.0	C	00	-25	-25	-33	0
02	UNL	15		1053.4	C	00	-24	-24	-32	0
03	UNL	15		1046.3	ENE	12	-09	-09	-15	2
04	UNL	15		1056.3	C	00	-28	-28	-34	0
05	UNL	15		1043.2	E	18	-19	-19	-24	0
06	UNL	10		1029.4	E	18	-04	-04	-08	5
07	UNL	15		1026.1	SSE	10	00	00	-03	0
08	020	02	SG-F	1025.7	E	10	-04	-04	-06	8
09	UNL	15		1029.9	C	00	-09	-09	-16	0
10	UNL	15		1040.1	C	00	-13	-13	-20	0
11	UNL	15		1039.9	N	15	-23	-24	-37	0
12	UNL	15		1034.9	C	00	-29	-29	-44	0
13	UNL	15		1037.7	E	13	-24	-24	-34	2
14	160	15		1038.8	C	00	-30	-30	-39	9
15	UNL	15	IC	1039.3	C	00	-28	-28	-39	0
16	020	01	1/2IF	1033.9	W	15	-20	-20	-27	9
17	UNL	03	F	1027.3	NNW	09	-25	-25	-35	2
18	UNL	15		1023.0	C	00	-32	-32	-41	0
19	UNL	15		1019.3	C	00	-22	-23	-36	3
20	UNL	15		1017.8	C	00	-24	-24	-32	7
21	UNL	15		1026.0	S	14	-20	-20	-30	0
22	UNL	15		1044.4	C	00	-26	-26	-36	3
23	UNL	15		1040.4	C	00	-22	-22	-36	5
24	UNL	15		1038.4	C	00	-23	-23	-32	4
25	UNL	10		1033.3	C	00	-14	-14	-26	3
26	UNL	15		1024.6	E	08	-13	-13	-23	0
27	070	06	IF	1020.9	SSE	17	-10	-11	-19	9
28	020	01	BS	1013.5	SE	30	-01	-02	-08	10
29	040	04	IF	1018.9	W	14	-05	-05	-12	10
30	004	00	3/4S-	1012.2	SSE	22	00	00	-04	10
31	UNL	07		1015.5	NNW	10	-25	-26	-35	2
AVG				1032.4		08	-18	-18	-26	03

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
APRIL 1962 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		1014.8	C	00	-32	-32	-36	5
02	UNL	15		999.7	S	03	-32	-32	-38	7
03	UNL	01	IC IF	1010.8	SSW	07	-25	-25	-35	2
04	UNL	03	IF	1013.8	NNW	20	-23	-23	-35	4
05	UNL	01	IF	1018.2	NNE	20	-21	-21	-30	4
06	UNL	01	1/2BS	1018.8	N	21	-24	-24	-32	2
07	200	15		1013.7	C	00	-25	-25	-35	10
08	020	01	1/2BS	1005.4	SSE	22	-14	-14	-21	10
09	020	02	S-IF	1010.9	SSE	13	-12	-12	-18	10
10	040	01	1/2SG-F	1015.8	SSE	15	-16	-16	-24	10
11	020	00	1/2IF	1020.4	SE	18	-12	-12	-19	10
12	020	01	1/2F	1016.8	S	20	-03	-04	-09	10
13	UNL	08		1021.2	SW	14	-15	-15	-24	8
14	UNL	15		1025.3	WSW	09	-15	-16	-25	2
15	UNL	15		1025.7	C	00	-15	-15	-25	0
16	UNL	15		1020.8	C	00	-10	-11	-20	9
17	090	10	SW-	1020.3	S	05	-03	-04	-10	10
18	UNL	05	F	1021.9	N	09	-17	-18	-28	0
19	UNL	01	IF BS	1017.5	N	25	-18	-18	-28	4
20	UNL	00	BS	1001.2	N	60	-09	-09	-16	8
21	UNL	15		1007.2	N	17	-05	-06	-13	0
22	UNL	08		1014.0	C	00	-04	-05	-11	0
23	UNL	05	BS	1017.8	NNW	21	-10	-11	-20	0
24	UNL	08		1018.3	N	01	-11	-12	-21	3
25	UNL	02	F	1018.4	N	26	-09	-10	-20	3
26	UNL	15		1018.2	NW	01	-07	-08	-15	3
27	UNL	15		1020.0	C	00	-11	-12	-21	0
28	UNL	15		1015.5	C	00	-08	-09	-17	2
29	030	15	S-	1018.7	C	00	01	01	-09	9
30	UNL	15		1022.8	C	00	02	01	-12	2
AVG				1016.1		12	-13	-14	-22	05

ISACHSEN NWT
APRIL 1962 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		1013.4	C	00	-32	-32	-49	8
02	UNL	15		1000.5	C	00	-37			5
03	UNL	01	IF	1011.6	N	25	-27	-27	-35	4
04	UNL	02	IF	1014.1	NW	15	-24	-25	-34	3
05	005	01	IF	1019.1	NNE	07	-18	-18	-25	6
06	UNL	02	BS	1018.0	NNW	25	-25	-25	-29	5
07	200	08		1012.7	C	00	-25	-25	-38	10
08	UNL	01	BS	1004.5	SSE	33	-14	-14	-19	7
09	020	04	SG-F	1011.5	SSE	12	-12	-12	-19	10
10	200	07		1016.9	SSE	18	-18	-19	-26	7
11	020	00	1/8BS	1018.5	SSE	33	-10	-11	-18	10
12	020	03	F	1016.9	S	15	-04	-04	-10	10
13	070	04	F	1022.1	WSW	12	-12	-12	-20	10
14	UNL	15		1026.0	SW	02	-17	-18	-28	1
15	UNL	15		1025.3	C	00	-13	-14	-21	0
16	UNL	15		1020.0	S	05	-07	-08	-18	9
17	UNL	10		1020.4	N	14	-04	-04	-10	7
18	UNL	10		1021.6	N	08	-15	-15	-31	0
19	UNL	00	1/8BS	1015.8	N	29	-09	-09	-17	8
20	UNL	00	1/8BS	1003.0	N	24	-08	-09	-15	7
21	UNL	15		1008.0	N	13	-08	-08	-17	0
22	UNL	08		1014.5	C	00	-05	-05	-13	0
23	UNL	01	F	1018.3	N	22	-08	-08	-17	0
24	UNL	08		1017.8	N	10	-12	-13	-20	1
25	UNL	08		1019.3	N	27	-09	-09	-17	0
26	UNL	15		1018.0	NNW	11	-08	-09	-16	2
27	UNL	15		1020.0	C	00	-10	-11	-21	0
28	UNL	15		1016.3	C	00	-03	-03	-10	2
29	060	15		1019.4	C	00	03	02	-08	8
30	UNL	15		1022.8	C	00	00	-01	-09	2
AVG				1016.2		12	-13	-13	-22	05

ISACHSEN NWT
APRIL 1962 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	200	15		1010.6	C	00	-28	-28	-42	8
02	UNL	15		1001.4	C	00	-36			7
03	UNL	01	IF	1012.1	N	12	-25	-25	-31	5
04	UNL	01	1/2IF	1014.1	W	06	-26	-26	-36	3
05	005	00	1/2BS	1019.6	N	28	-16	-16	-22	8
06	UNL	01	1/2BS	1017.5	N	20	-23	-23	-29	6
07	200	08		1010.7	SE	05	-19	-20	-29	10
08	UNL	01	F	1005.2	S	20	-13	-13	-19	10
09	020	04	F	1012.0	SSE	18	-10	-10	-17	10
10	UNL	03	IF	1018.0	SSE	12	-17	-17	-25	8
11	020	00	1/8BS	1018.2	S	40	07	-07	-14	9
12	020	03	S-F	1017.4	S	09	-02	-02	-08	10
13	UNL	15		1022.7	SW	11	-13	-13	-21	6
14	UNL	15		1026.6	SW	05	-15	-16	-25	1
15	UNL	15		1024.6	C	00	-10	-10	-19	1
16	160	15		1019.6	S	01	-04	-05	-14	9
17	150	10		1020.9	N	17	-03	-04	-10	9
18	UNL	10		1021.0	N	10	-10	-11	-24	0
19	UNL	00	1/8BS	1014.6	N	35	-11	-11	-20	9
20	UNL	00	1/8BS	1001.9	N	24	-08	-08	-15	7
21	UNL	10		1009.0	N	12	-06	-07	-15	0
22	UNL	04	BS	1014.6	N	30	-04	-04	-12	3
23	UNL	06	F	1018.3	NNW	22	-05	-05	-13	0
24	UNL	05	F	1017.9	N	15	-10	-10	-18	2
25	UNL	04	BS	1019.1	N	29	-08	-08	-16	0
26	UNL	15		1017.6	NNW	12	-04	-05	-11	4
27	UNL	15		1018.9	C	00	-05	-05	-13	0
28	UNL	15		1016.0	C	00	00	-01	-09	0
29	120	15		1020.2	C	00	08	07	-03	8
30	UNL	15		1023.9	C	00	04	03	-05	0
AVG				1016.1		13	-10	-11	-18	05

ISACHSEN NWT
APRIL 1962 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	15		1007.1	ESE	04	-22	-22	-33	8
02	UNL	04	IC IF	1002.9	C	00	-31	-31	-43	9
03	UNL	00	3/4BS	1011.7	N	35	-26	-26	-34	4
04	UNL	01	IF BS	1013.4	NNW	27	-25	-25	-35	1
05	015	00	1/2BS	1019.6	NNW	26	-15	-15	-23	6
06	UNL	15		1017.2	NNE	10	-22	-22	-31	4
07	UNL	06	IF	1009.7	SE	12	-16	-16	-24	2
08	200	00	3/4F	1005.6	SSE	20	-10	-11	-17	10
09	020	02	BS	1012.0	SSE	31	-09	-09	-15	10
10	UNL	01	IF	1018.8	S	27	-14	-14	-21	8
11	030	00	1/8BS	1018.0	S	35	-05	-05	-12	9
12	UNL	08		1017.9	W	06	-01	-01	-07	7
13	UNL	15		1023.3	WSW	15	-13	-13	-21	6
14	UNL	15		1026.6	C	00	-13	-13	-21	1
15	UNL	15		1024.0	S	08	-08	-09	-18	2
16	160	15		1018.8	S	07	-02	-02	-10	10
17	200	10		1020.9	N	18	-07	-07	-14	10
18	UNL	15		1020.4	NW	06	-08	-08	-15	0
19	UNL	00	1/8BS	1012.0	NNW	35	-09	-10	-17	9
20	020	01	1/2F	1002.6	N	20	-04	-05	-13	10
21	UNL	15		1010.0	N	12	-03	-03	-10	0
22	UNL	04	BS	1015.5	N	30	-04	-04	-12	4
23	UNL	03	F	1018.8	NNW	24	-07	-08	-16	0
24	UNL	05	F	1017.6	N	23	-10	-10	-18	2
25	UNL	04	BS	1019.3	N	25	-04	-04	-11	0
26	UNL	10		1017.6	NNW	08	-01	-02	-08	1
27	UNL	15		1017.0	C	00	00	-01	-09	0
28	UNL	15		1016.1	C	00	01	00	-10	0
29	UNL	15		1020.7	C	00	08	06	-03	7
30	UNL	15		1024.5	SW	05	06	05	-07	10
AVG				1016.0		16	-09	-10	-18	05

ISACHSEN NWT
APRIL 1962 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	10		1003.5	SSE	12	-21	-22	-32	10
02	UNL	15		1005.2	N	02	-20	-20	-30	4
03	UNL	01	IF BS	1013.6	NNW	15	-24	-24	-36	4
04	UNL	02	IF BS	1014.7	N	16	-24	-24	-34	0
05	200	00	3/4BS	1019.6	NNW	33	-12	-12	-20	8
06	UNL	15		1016.8	NNW	08	-20	-20	-29	2
07	UNL	02	IF	1008.5	SE	12	-13	-13	-20	4
08	020	01	1/2F	1006.5	S	25	-15	-15	-23	10
09	020	01	BS	1013.0	S	27	-09	-09	-15	10
10	UNL	00	1/2IF BS	1015.4	S	33	-15	-14	-18	8
11	010	00	IF BS	1018.0	S	40	-08	-15	-15	10
12	UNL	10		1019.2	WNW	07	00	-01	-06	2
13	UNL	15		1023.6	SW	15	-13	-13	-21	5
14	UNL	15		1026.9	C	00	-13	-13	-23	1
15	UNL	15		1025.3	SE	05	-05	-05	-15	2
16	UNL	15		1019.0	SSE	06	01	00	-06	7
17	UNL	10		1021.6	N	18	-08	-09	-15	5
18	UNL	15		1019.8	NNW	15	-07	-08	-14	0
19	UNL	00	1/8BS	1010.2	N	50	-07	-07	-15	7
20	UNL	01	1/2F	1002.1	NNE	28	-01	-01	-08	5
21	UNL	15		1011.0	N	15	-02	-03	-10	0
22	UNL	01	BS	1016.1	N	32	-03	-04	-12	5
23	UNL	03	F	1019.6	NNW	13	-07	-08	-16	0
24	UNL	05	F	1017.8	N	23	-10	-10	-18	2
25	UNL	04	BS	1019.3	N	30	-04	-05	-11	0
26	UNL	15		1018.0	N	10	00	-01	-08	0
27	UNL	15		1016.1	C	00	02	01	-09	0
28	UNL	15		1016.3	SW	04	03	02	-08	0
29	UNL	15		1021.7	C	00	09	07	-02	6
30	UNL	15		1025.5	SW	05	07	05	-02	5
AVG				1016.1		17	-08	-09	-16	04

ISACHSEN NWT
APRIL 1962 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	020	03	IF	1001.2	S	13	-18	-18	-23	10
02	UNL	15		1007.0	N	17	-19	-19	-29	3
03	UNL	01	BS	1013.2	NNW	30	-22	-22	-31	2
04	UNL	05	IF	1015.4	NNE	10	-25	-25	-35	0
05	200	02	BS	1019.8	NNW	20	-19	-19	-27	6
06	200	15		1016.0	NNW	14	-20	-20	-27	7
07	UNL	01	IF	1007.3	SSE	18	-13	-13	-19	5
08	020	02	IF	1007.5	S	20	-08	-08	-13	10
09	020	02	F	1014.0	SSW	11	-10	-10	-17	10
10	UNL	05	IF	1020.3	SSE	20	-11	-11	-19	8
11	020	00	IF BS	1017.1	S	30	-09	-09	-16	10
12	UNL	15		1020.7	WSW	05	-11	-11	-19	0
13	060	15		1023.9	SW	15	-12	-12	-20	10
14	UNL	15		1026.7	C	00	-10	-10	-19	1
15	UNL	15		1022.7	SE	12	-05	-06	-15	2
16	200	15		1019.5	C	00	00	-01	-07	10
17	UNL	10		1021.9	N	16	-10	-10	-18	3
18	UNL	15		1019.5	N	14	-08	-08	-15	0
19	UNL	00	BS	1006.9	N	55	-07	-07	-13	8
20	UNL	06	F	1003.7	N	18	00	00	-09	4
21	UNL	15		1012.0	NNE	12	-01	-02	-08	0
22	UNL	01	BS	1016.0	NNE	33	-04	-05	-13	3
23	UNL	10		1019.8	N	15	-06	-07	-15	0
24	UNL	05	F	1018.0	N	25	-08	-08	-17	0
25	UNL	04	B	1018.5	N	40	-04	-04	-13	0
26	UNL	15		1019.2	N	10	01	-01	-15	0
27	UNL	15		1015.6	SW	04	02	01	-09	0
28	UNL	15		1016.3	C	00	06	04	-04	0
29	UNL	15		1022.2	C	00	10	08	-05	0
30	UNL	15		1026.4	SW	05	06	04	-05	1
AVG				1016.3		16	-08	-08	-17	04

ISACHSEN NWT
APRIL 1962 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	200	08		999.1	SSW	06	-18	-18	-26	10
02	UNL	10		1008.6	N	15	-20	-20	-20	0
03	080	02	IF	1014.1	NNW	12	-24	-24	-34	10
04	UNL	03	IF	1016.6	NNE	22	-24	-24	-34	0
05	UNL	02	BS	1019.3	N	30	-21	-21	-31	4
06	UNL	10		1015.6	C	00	-21	-21	-28	3
07	020	00	3/4IF	1005.8	SSE	18	-14	-14	-20	10
08	060	04	IF	1008.3	S	22	-09	-09	-15	10
09	200	10		1014.6	SSE	14	-13	-13	-21	10
10	UNL	02	IF	1020.6	S	16	-11	-11	-19	7
11	020	00	IF BS	1016.7	S	30	-09	-09	-16	10
12	UNL	15		1021.0	SW	10	-15	-15	-24	4
13	060	15		1024.2	WSW	08	-13	-13	-21	10
14	UNL	15		1026.2	C	00	-10	-11	-19	0
15	UNL	15		1022.0	S	09	-08	-09	-18	4
16	120	15		1019.4	C	00	-02	-02	-09	10
17	UNL	05	F	1022.3	N	10	-12	-12	-20	3
18	UNL	15		1018.5	NNW	21	-12	-12	-12	0
19	UNL	00	1/8BS	1006.1	N	45	-08	-09	-15	6
20	UNL	10		1004.8	N	20	00	-01	-08	8
21	UNL	15		1012.9	NNE	10	-03	-04	-12	0
22	UNL	04	BS	1016.6	NNW	32	-06	-07	-15	1
23	UNL	10		1019.4	NE	04	-06	-07	-15	1
24	UNL	03	F	1018.1	N	29	-08	-09	-17	0
25	UNL	03	BS	1018.4	N	32	-04	-05	-13	0
26	UNL	15		1019.7	N	05	00	-01	-15	0
27	UNL	15		1014.8	C	00	02	01	-09	0
28	030	15		1016.9	C	00	04	03	-07	7
29	UNL	15		1022.5	C	00	08	06	-07	0
30	UNL	15		1026.9	SW	05	02	01	-08	1
AVG				1016.3		14	-09	-10	-18	04

ISACHSEN NWT
APRIL 1962 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		998.9	C	00	-25	-25	-35	10
02	UNL	03	F	1009.9	N	13	-25	-26	-35	1
03	010	02	IF	1013.9	NW	20	-22	-22	-31	6
04	UNL	01	IF	1017.1	NNE	26	-21	-22	-30	7
05	UNL	02	BS	1019.0	N	22	-23	-24	-32	2
06	UNL	15		1014.4	C	00	-27	-27	-35	10
07	020	00	1/2BS	1004.9	SSE	33	-14	-14	-20	10
08	020	04	IF	1009.6	SSE	15	-11	-11	-18	10
09	UNL	08		1014.9	S	21	-14	-14	-21	10
10	020	00	3/4IF	1020.3	SSE	13	-11	-12	-18	8
11	020	00	1/2IF	1016.6	S	20	-03	-04	-11	10
12	160	04	F	1020.9	SW	22	-15	-15	-24	10
13	UNL	15		1024.6	WSW	08	-14	-15	-24	5
14	UNL	15		1025.8	C	00	-16	-16	-25	3
15	UNL	15		1021.4	SE	03	-10	-10	-23	4
16	090	10	S-	1019.7	S	05	-03	-03	-10	10
17	UNL	05	F	1021.8	SW	03	-17	-17	-26	0
18	UNL	02	IF	1017.8	N	18	-15	-16	-24	4
19	UNL	00	BS	1004.8	N	50	-09	-09	-16	8
20	UNL	15		1016.2	N	18	00	-01	-08	0
21	UNL	15		1012.9	NNE	20	-03	-04	-11	0
22	UNL	04	BS	1017.1	NNW	30	-08	-09	-18	0
23	UNL	01	F	1018.5	N	07	-07	-08	-15	4
24	UNL	04	F	1018.1	N	23	-10	-10	-19	0
25	UNL	15		1018.0	C	00	-08	-08	-16	1
26	UNL	15		1019.9	C	00	-06	-07	-17	0
27	UNL	15		1015.2	C	00	-06	-07	-16	2
28	030	15	S-	1017.5	C	00	01	00	-09	9
29	UNL	15		1022.6	C	00	02	01	-12	2
30	UNL	15		1027.2	SW	01	02	01	-09	1
AVG				1016.7		13	-11	-12	-20	05

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
MAY 1962 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		1027.2	SW	04	02	01	-09	1
02	010	03	S-	1025.6	S	08	08	07	-01	10
03	UNL	10		1023.8	C	00	03	02	-06	4
04	UNL	15		1016.4	NW	08	-06	-07	-15	0
05	UNL	15		1017.9	C	00	-02	-03	-14	7
06	UNL	15		1016.5	C	00	-12	-13	-23	0
07	UNL	15		1014.9	C	00	-11	-12	-29	1
08	UNL	02	F	1014.0	N	14	-06	-07	-15	4
09	020	08		1013.2	N	05	00	-01	-11	9
10	020	08	S-	1024.7	C	00	01	00	-10	9
11	015	04	F	1019.5	NE	30	10	09	03	10
12	180	15		1004.1	NNW	07	08	06	-07	10
13	070	15		1015.0	E	12	02	01	-08	6
14	UNL	15		1022.9	N	09	10	09	03	0
15	UNL	03	F	1019.9	N	15	06	05	-01	6
16	UNL	01	S-F	1018.1	N	15	08	07	03	8
17	010	02	S-F	1022.6	NW	09	08	06	-07	10
18	020	05	F	1026.7	WNW	07	07	06	00	10
19	020	08		1021.8	NW	14	07	06	-02	6
20	UNL	00	1/2BS	1017.1	N	25	07	06	-01	0
21	UNL	07	IC	1015.5	NNW	06	04	03	-05	2
22	020	02	S-	1017.0	NNW	11	08	07	00	10
23	020	08	S-	1021.6	SE	05	10	09	03	10
24	020	03	S-F	1019.4	SE	10	10	09	03	10
25	030	05	S-	1018.0	NNW	05	13	11	01	10
26	UNL	10		1018.4	C	00	09	08	-01	5
27	030	08	S-	1023.8	NW	06	12	11	03	10
28	005	00	1/4S-F	1029.6	S	15	13	12	06	10
29	030	10		1029.6	S	12	23	23	20	10
30	050	10		1026.3	S	15	23	23	20	9
31	005	05	F	1022.2	SW	07	27	27	25	10
AVG				1020.1		09	07	06	-02	07

ISACHSEN NWT
MAY 1962 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	10		1027.1	C	00	00	-01	-12	4
02	010	00	3/4S-	1026.0	S	03	08	07	-01	10
03	UNL	15		1022.9	C	00	07			0
04	UNL	15		1016.4	C	00	-08	-09	-21	0
05	UNL	15		1018.2	C	00	-08	-09	-22	0
06	020	10		1018.1	C	00	-16	-16	-37	8
07	UNL	15		1015.4	C	00	-11	-12	-26	0
08	UNL	02	F	1012.5	NNE	19	-03	-04	-11	3
09	020	08		1015.0	N	07	00	-01	-11	9
10	180	15		1025.5	C	00	02	01	-08	10
11	020	05	F	1017.9	NE	25	13	11	01	10
12	180	15		1004.3	S	04	06	04	-10	10
13	UNL	15		1016.9	E	16	01	00	-10	1
14	UNL	15		1022.4	N	23	02	01	-05	0
15	UNL	03	BS	1019.9	N	30	07	06	-01	6
16	UNL	04	F	1018.8	N	18	06	05	-02	0
17	010	02	S-F	1023.4	N	09	07	06	-01	10
18	010	03	S-F	1026.5	W	05	07	06	01	10
19	UNL	08		1021.2	N	04	05	04	-03	7
20	UNL	00	1/2BS	1017.1	N	25	07	06	00	0
21	UNL	02	IC F	1015.4	N	06	02	02	-04	2
22	020	02	S-	1017.2	NNW	10	07	06	-01	10
23	020	08		1021.7	ENE	06	11	10	04	10
24	020	03	S-F	1019.5	E	14	10	09	01	10
25	020	02	S-F	1017.2	NNW	10	14	13	07	10
26	030	10		1019.5	NNW	09	09	07	-02	7
27	030	08	S-	1024.8	NW	03	13	12	04	10
28	UNL	08		1029.6	S	17	13	12	05	4
29	030	10		1030.1	S	12	22	20	16	10
30	050	10		1025.5	S	17	20	18	12	9
31	020	08		1022.8	W	08	28	26	24	10
AVG				1020.2		09	05	04	-04	06

ISACHSEN NWT
MAY 1962 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	10		1026.8	SW	04	00	-01	-12	8
02	010	00	3/4S-	1026.1	S	12	09	08	00	10
03	UNL	15		1021.6	C	00	-04	-05	-18	0
04	UNL	15		1016.8	C	00	-08	-08	-21	0
05	UNL	15		1018.1	C	00	-07	-08	-22	0
06	UNL	10		1015.7	C	00	-12	-13	-33	0
07	UNL	15		1015.8	C	00	-04	-05	-17	0
08	UNL	01	1/2F	1011.1	N	17	-03	-03	-11	4
09	070	10		1017.1	C	00	00	-01	-11	9
10	180	15		1025.8	SE	04	06	05	-03	10
11	UNL	15		1019.8	NE	25	18	16	06	10
12	UNL	15		1005.3	C	00	11	09	-02	8
13	UNL	15		1018.3	SE	17	05	04	-04	1
14	UNL	15		1021.5	N	22	02	02	-05	0
15	000	00	1/8BS	1018.8	N	38	05	04	-02	10
16	UNL	08		1018.8	N	12	09	08	01	0
17	010	02	S-F	1024.4	NNW	09	07	06	-01	10
18	005	01	S-F	1026.0	NW	06	07	07	01	10
19	UNL	10		1020.3	NW	10	08	07	01	3
20	UNL	02	BS	1016.3	NW	20	07	07	01	1
21	UNL	00	3/4IC F	1015.5	N	09	03	03	-03	6
22	020	02	S-F	1017.4	NW	08	09	08	01	10
23	020	08		1021.4	E	11	08	07	00	10
24	020	03	S-F	1019.6	ENE	08	10	09	01	10
25	016	03	S-F	1016.0	NNW	10	14	13	07	10
26	180	08		1019.8	WNW	05	11	09	01	8
27	020	05	S-	1025.4	S	05	15	14	07	10
28	010	05	F	1029.6	S	09	19	17	11	10
29	030	10		1029.7	S	12	22	21	16	10
30	UNL	15		1024.5	S	15	23	20	11	5
31	012	08		1022.8	W	06	28	27	24	10
AVG				1020.1		09	07	06	-02	06

ISACHSEN NWT
MAY 1962 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	10		1026.3	NE	10	09	08	01	8
02	010	03	S-F	1026.2	S	06	10	09	01	10
03	UNL	15		1020.1	N	09	-02	-03	-14	0
04	UNL	15		1017.2	C	00	-03	-03	-11	5
05	UNL	15		1018.1	C	00	-01	-02	-12	5
06	UNL	15		1015.1	C	00	-07	-09	-26	0
07	UNL	15		1019.3	E	26	08	07	00	8
08	UNL	04	F	1009.9	N	12	00	-01	-09	4
09	080	10		1018.6	SW	03	02	01	-09	8
10	UNL	15		1025.8	E	10	09	08	00	0
11	UNL	15		1014.1	NE	29	19	16	06	10
12	180	15		1005.3	N	05	20	17	07	9
13	UNL	07		1019.3	E	26	08	07	00	8
14	UNL	15		1020.6	N	19	07	06	-01	7
15	UNL	15		1018.8	N	18	10	09	03	7
16	UNL	15		1019.2	N	13	09	08	01	0
17	010	05	S-F	1025.2	WNW	02	08	07	00	10
18	010	04	F	1025.4	WNW	13	08	07	-01	10
19	UNL	04	F	1019.8	NW	10	06	05	-03	2
20	UNL	03	BS	1015.7	NW	17	08	07	03	2
21	UNL	00	3/4F	1015.5	N	06	04	03	-02	9
22	020	05	S-	1018.1	NW	10	10	09	03	10
23	016	08		1021.1	E	12	12	11	04	10
24	020	08		1020.1	E	10	10	09	01	10
25	020	06	F	1014.9	N	10	14	12	05	10
26	UNL	08		1020.4	WNW	09	12	10	01	8
27	020	10	S-	1026.3	SW	09	15	13	05	10
28	020	08		1029.2	SSE	17	23	22	19	10
29	020	10		1029.6	S	12	22	21	18	10
30	180	15		1023.3	S	21	23	22	20	10
31	015	05	S-	1022.6	WSW	05	30	30	29	10
AVG				1019.9		10	09	08	01	07

ISACHSEN NWT
MAY 1962 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	10		1026.0	S	07	12	11	05	10
02	UNL	07		1026.0	SSW	05	10	08	-02	3
03	UNL	15		1018.4	N	13	-01	-02	-08	0
04	UNL	15		1017.5	NW	02	-01	-02	-12	10
05	UNL	15		1018.0	C	00	-01	-02	-12	0
06	UNL	15		1014.9	C	00	00	-02	-19	0
07	UNL	15		1015.9	C	00	00	-01	-15	0
08	UNL	00	3/4F	1009.2	N	20	01	01	-04	9
09	010	00	3/4S-	1020.4	C	00	03	02	-07	10
10	UNL	15		1025.1	NE	10	11	09	02	0
11	UNL	15		1011.0	N	25	17	14	04	2
12	UNL	15		1007.6	S	08	24	21	12	4
13	UNL	04	F	1020.6	ESE	19	10	09	03	6
14	UNL	05	IC F	1020.3	N	15	09	08	01	6
15	020	03	F	1018.0	N	26	11	10	04	10
16	UNL	15		1019.8	NNW	11	09	07	-05	1
17	010	05	S-F	1026.0	WNW	02	09	08	01	10
18	010	03	S-F	1024.7	NW	13	08	07	00	10
19	UNL	05	F	1019.3	NW	10	07	06	-01	2
20	UNL	08		1016.1	NW	12	08	08	03	0
21	UNL	01	F	1015.8	NW	09	07	06	01	7
22	020	05	S-	1018.8	NW	10	11	10	04	10
23	015	06	S-	1020.6	E	12	13	12	05	10
24	020	08		1020.1	E	10	11	10	02	10
25	020	04	F	1014.7	N	07	15	13	07	10
26	UNL	08		1020.8	W	05	17	15	07	7
27	020	08	S-	1027.5	W	08	15	13	05	10
28	020	08		1029.0	S	18	25	24	22	10
29	020	10		1029.2	S	13	22	22	19	10
30	020	15		1022.9	S	17	25	24	23	9
31	003	01	S-	1021.4	SSE	02	32	31	31	10
AVG				1019.9		10	11	10	02	06

ISACHSEN NWT
MAY 1962 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	04	S-	1025.3	S	08	11	09	01	10
02	UNL	03	IC	1025.7	SSW	04	08	07	+01	3
03	UNL	15		1017.5	NNW	13	-03	-04	-11	0
04	UNL	15	IC	1017.9	NW	03	-02	-03	-14	1
05	UNL	15		1016.0	C	00	-04	-05	-17	1
06	UNL	15		1014.8	C	00	-05	-06	-19	1
07	UNL	15		1015.8	C	00	-02	-03	-14	0
08	UNL	03	F	1009.3	N	15	01	00	-10	4
09	UNL	00	1/2F	1021.8	S	12	05	03	-08	9
10	UNL	15		1024.3	E	12	11	09	-03	0
11	UNL	15		1009.1	N	08	17	14	04	3
12	040	08	S-	1009.6	S	17	15	14	09	10
13	UNL	15		1021.6	E	15	10	09	03	2
14	UNL	03	IC F	1020.2	N	17	10	09	03	5
15	020	01	F	1017.8	N	28	12	11	06	10
16	UNL	15		1020.5	NW	13	08	06	-07	1
17	020	05	F	1026.5	NNW	01	08	07	00	10
18	010	03	S-F	1024.1	WNW	15	08	07	00	10
19	UNL	05	IC F	1018.8	N	10	07	06	-01	7
20	UNL	08	IC	1015.9	NW	17	10	09	03	2
21	UNL	02	F	1016.1	NW	09	07	06	-01	5
22	020	05	S-	1019.9	S	04	12	10	01	10
23	022	10		1020.2	E	12	13	12	05	10
24	020	02	S-	1020.0	N	10	13	11	02	10
25	UNL	10		1015.2	C	00	16	14	07	2
26	020	08		1021.2	W	05	16	14	07	8
27	020	10		1027.9	S	17	18	16	08	10
28	025	08		1029.1	SSW	22	26	25	22	8
29	020	10		1028.6	S	10	22	22	19	10
30	030	15		1022.5	SSW	12	27	26	23	9
31	003	01	S-	1021.6	SW	11	32	32	31	10
AVG				1019.9		10	11	09	02	06

ISACHSEN NWT
MAY 1962 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	07	S-	1025.3	SW	11	10	08	00	9
02	UNL	08		1025.2	SW	05	01	00	-10	0
03	UNL	15		1016.5	N	13	-06	-07	-15	1
04	UNL	15		1018.1	NW	03	-02	-03	-10	7
05	UNL	15		1017.6	C	00	-07	-08	-16	1
06	UNL	15		1014.7	C	00	-09	-10	-25	0
07	UNL	15		1015.5	N	10	-06	-07	-18	0
08	UNL	03	F	1009.9	N	15	00	-01	-14	4
09	UNL	08		1023.2	S	05	03	02	-09	6
10	UNL	15		1023.4	C	00	09	07	-05	0
11	180	15		1006.8	N	12	13	11	01	10
12	040	08	S-	1011.9	S	17	12	11	05	10
13	UNL	15		1022.5	E	15	10	09	03	0
14	030	04	F	1020.1	N	13	09	08	01	9
15	010	01	S-F	1018.3	NNE	17	10	10	05	10
16	015	06	S-F	1020.4	NNW	11	09	07	-05	7
17	020	05	S-F	1026.7	NW	08	09	08	01	10
18	020	03	F	1023.2	NW	11	08	07	00	10
19	UNL	08		1018.2	N	11	07	06	-01	3
20	UNL	08	IC	1015.3	NNW	16	08	07	00	2
21	020	02	S-F	1016.2	NW	09	07	06	-02	10
22	020	05	S-	1020.3	SW	02	11	09	02	10
23	025	10	S-	1019.3	E	20	13	11	03	10
24	UNL	10		1019.7	N	08	14	12	03	7
25	UNL	10		1015.5	NW	20	15	14	06	2
26	UNL	08		1021.8	NW	08	14	12	04	3
27	UNL	15		1028.6	S	15	18	16	08	3
28	030	08		1029.2	S	17	25	25	23	10
29	020	10		1028.0	S	13	22	22	19	10
30	020	15		1021.9	SW	12	27	26	25	10
31	004	02	F	1020.6	SW	13	31	31	30	10
AVG				1019.8		11	09	08	00	06

ISACHSEN NWT
MAY 1962 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	010	03	S-	1025.4	S	10	08	07	-01	10
02	UNL	08		1024.5	C	00	02	01	-08	4
03	UNL	15		1016.0	N	13	-06	-07	-15	1
04	UNL	10		1018.0	NW	02	-05	-06	-15	5
05	UNL	15		1016.9	C	00	-12	-13	-29	0
06	UNL	15		1014.8	C	00	-10	-11	-27	7
07	UNL	15		1014.6	N	12	-08	-09	-17	0
08	020	08		1011.6	NNW	07	-02	-03	-14	6
09	180	08		1023.9	C	00	00	-01	-12	10
10	010	08		1021.6	NE	18	10	09	03	10
11	UNL	15		1004.8	NNW	08	10	08	-03	10
12	070	08		1013.8	SE	17	06	05	-09	8
13	UNL	15		1022.9	E	08	05	04	-04	0
14	UNL	02	F	1019.7	N	15	06	05	-01	4
15	010	00	1/4S-F	1018.4	N	13	10	09	05	10
16	015	05	S-F	1021.5	NNW	06	09	07	-05	6
17	020	05	S-F	1027.1	NW	09	07	06	-01	10
18	020	03	F	1022.4	WNW	12	07	06	-01	7
19	UNL	00	1/2BS	1018.0	N	15	05	04	-04	0
20	UNL	03	IC F	1015.3	NNW	12	06	05	-03	2
21	020	03	S-F	1016.4	NNW	13	07	06	-01	10
22	020	05	S-F	1020.8	C	00	10	09	03	10
23	020	01	1/2S-F	1019.0	SE	08	12	11	05	10
24	035	06	F	1018.7	NNW	13	12	10	00	10
25	020	05	F	1017.1	NNW	04	11	10	02	6
26	030	05	S-	1022.8	C	00	12	10	00	9
27	180	15		1029.2	S	07	18	16	08	8
28	030	08		1029.5	S	15	24	24	21	10
29	020	10		1027.3	S	12	22	22	19	10
30	001	00	1/2F	1021.9	SW	10	27	27	26	10
31	005	02	F	1019.7	SW	15	32	32	31	10
AVG				1019.8		09	08	07	-01	07

SYNOPTIC OBSERVATIONS

ISACHSEN

ISACHSEN NWT
JUNE 1962 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	01	L-F	1019.7	W	15	34	33	33	10
02	002	00	1/4F	1024.4	N	10	18	16	15	10
03	UNL	10		1014.2	S	05	28	27	23	4
04	003	01	F	1010.0	SSE	12	30	29	27	10
05	UNL	15		1024.6	W	02	30	28	24	1
06	100	15		1017.4	SE	12	37	35	32	10
07	020	06	R-	1007.0	SE	16	35	34	34	10
08	005	01	R-S-F	1012.8	WSW	13	32	32	32	10
09	005	15		1017.9	SE	14	35	35	34	9
10	010	01	F	1016.4	W	06	31	31	31	10
11	UNL	15		1020.7	NW	12	31	29	23	2
12	020	10		1025.0	N	18	33	32	30	10
13	003	00	1/2F	1019.9	NNW	25	32	32	31	10
14	UNL	10		1018.5	N	14	30	29	27	2
15	UNL	15		1017.0	N	15	37	34	32	0
16	UNL	15		1015.9	W	09	37	35	33	4
17	180	15		1015.2	C	00	41	40	38	9
18	003	01	R-F	1012.8	C	00	38	38	38	10
19	007	10		1013.9	NNW	18	34	34	33	10
20	030	10		1012.0	NNW	13	35	34	33	10
21	020	15		1009.3	N	22	35	34	32	9
22	012	08		1009.5	NNW	12	33	32	32	10
23	010	03	L-F	1009.9	NNE	18	32	32	32	10
24	015	15		1014.1	N	15	34	33	33	10
25	020	10		1015.1	N	05	31	31	30	9
26	015	05	S-	1018.9	NW	12	32	32	31	9
27	008	10		1018.1	N	17	33	32	31	10
28	008	07		1014.6	NNW	23	34	33	31	10
29	005	02	F	1011.9	NW	17	31	31	31	10
30	004	00	1/4F	1010.8	S	09	34	33	31	10
AVG				1015.6		13	33	32	31	08

ISACHSEN NWT
JUNE 1962 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	002	00	1/4F	1020.7	NW	18	24	24	21	10
02	002	00	1/8F	1023.9	N	01	13	12	07	10
03	010	10		1012.6	S	18	25	23	18	10
04	001	00	1/8F	1010.4	S	16	32	31	31	10
05	UNL	15		1025.6	C	00	30	28	24	2
06	070	15		1015.3	SE	18	38	36	33	10
07	010	06	R-	1005.5	SSE	24	34	34	34	10
08	001	00	1/2F	1015.6	WSW	13	32	32	32	10
09	005	15		1017.1	SSE	19	34	34	34	9
10	005	02	F	1016.0	N	09	30	29	28	10
11	UNL	15		1021.6	NW	20	32	29	26	4
12	020	10		1024.6	NW	24	33	32	29	10
13	003	00	1/2F	1019.3	NNW	22	31	30	30	10
14	UNL	10		1018.3	N	12	31	30	27	2
15	UNL	15		1017.0	N	18	40	36	32	1
16	UNL	15		1015.6	SW	10	36	36	34	3
17	180	15		1015.1	C	00	43	41	39	10
18	003	01	F	1013.1	C	00	37	37	37	10
19	007	05	F	1014.1	NNW	16	34	34	33	10
20	030	10		1011.6	NNW	09	35	34	31	9
21	020	15		1009.6	N	11	35	34	31	9
22	008	04	L-F	1009.6	NNW	08	34	33	31	10
23	010	03	L-F	1010.2	NNE	18	32	32	31	9
24	020	15		1014.3	NNW	15	34	33	34	10
25	020	15		1015.0	NW	12	32	31	28	10
26	015	10		1019.3	N	11	32	30	26	8
27	008	10		1017.5	N	16	32	30	27	10
28	008	05	F	1014.0	NNW	26	34	33	31	10
29	005	01	S-F	1011.4	NW	10	31	30	29	10
30	020	15		1010.8	C	00	36	35	33	10
AVG				1015.5		13	33	31	29	09

ISACHSEN NWT
JUNE 1962 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	020	08		1021.4	N	25	26	25	22	10
02	000	00	F	1022.8	C	00	14	13	08	10
03	010	05	F	1011.5	S	18	26	24	19	10
04	003	01	S-F	1011.6	SSW	07	33	33	32	10
05	UNL	15		1025.6	ESE	07	33	31	29	0
06	030	15		1013.0	SSE	18	37	36	33	10
07	010	06	R-	1004.1	SSE	21	34	33	33	10
08	UNL	02	F	1018.1	SW	09	32	32	31	10
09	001	00	1/2L-F	1016.6	SSE	11	34	34	33	10
10	070	06	F	1015.1	W	13	30	29	28	9
11	UNL	15		1021.8	NW	18	32	30	25	1
12	020	10		1024.1	NNW	28	33	32	29	10
13	010	08		1019.2	N	18	33	31	29	9
14	UNL	10		1017.9	NNW	10	30	29	27	2
15	UNL	15		1017.0	N	20	40	37	32	2
16	UNL	15		1015.1	SW	09	40	40	38	4
17	050	15		1014.2	C	00	45	42	39	8
18	000	00	1/4F	1013.2	C	00	36	36	36	10
19	007	05	F	1013.9	NNW	20	35	35	34	10
20	030	15		1010.6	NW	09	37	35	32	6
21	050	15		1009.2	N	12	36	35	32	8
22	015	08		1009.2	N	11	35	34	31	10
23	010	10		1010.4	N	22	35	32	31	9
24	020	15		1014.5	NW	12	34	33	32	10
25	002	00	1/2S	1015.0	NW	10	32	32	31	10
26	015	15		1019.9	N	12	34	32	28	8
27	008	08		1015.7	N	20	32	31	30	10
28	008	05	F	1013.2	NNW	30	33	33	31	10
29	007	08		1010.9	WNW	07	32	31	29	10
30	020	15		1010.8	E	08	37	35	33	9
AVG				1015.2		14	33	32	30	08

ISACHSEN NWT
JUNE 1962 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	020	08		1023.0	N	10	23	22	19	10
02	003	01	F	1021.3	C	00	16	16	12	10
03	080	10		1010.8	S	16	27	24	17	7
04	003	05	F	1013.5	NW	10	35	34	32	10
05	UNL	15		1025.2	C	00	36	34	30	0
06	040	15		1011.8	S	15	37	35	33	10
07	010	06	R-	1004.1	S	17	34	33	32	10
08	UNL	01	F	1019.4	S	08	36	36	35	4
09	000	00	F	1016.7	S	12	34	34	34	10
10	030	10		1019.1	WNW	12	30	29	28	9
11	025	15		1022.3	NNW	28	37	35	32	9
12	020	15		1023.6	N	30	33	32	29	9
13	015	10		1018.6	NNE	20	33	32	31	10
14	010	10		1017.3	NNE	17	35	34	32	7
15	UNL	15		1016.6	N	30	44	40	35	2
16	UNL	15		1014.8	WSW	14	41	39	38	8
17	050	15		1013.8	SSW	15	49	46	43	7
18	000	00	1/4F	1013.2	N	07	38	37	37	10
19	020	10		1013.9	NNW	15	35	35	34	10
20	UNL	15		1009.9	N	10	39	36	32	5
21	050	15		1009.2	N	15	38	35	31	9
22	015	10		1009.4	N	14	36	35	32	10
23	UNL	15		1011.3	NNE	25	37	35	33	5
24	020	15		1014.8	NW	17	34	34	32	10
25	010	04	S-	1015.4	WNW	16	34	33	31	9
26	UNL	15		1019.7	N	16	36	34	30	5
27	008	08		1015.1	NNW	22	35	34	31	10
28	008	05	F	1013.5	NNW	32	33	33	31	10
29	007	02	S-F	1010.4	WSW	12	35	34	34	10
30	050	15		1010.5	ENE	06	38	36	33	9
AVG				1015.1		15	35	34	31	08

ISACHSEN NWT
JUNE 1962 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	020	10		1023.9	N	14	23	23	20	9
02	007	05	F	1020.0	S	18	21	21	18	10
03	020	10		1010.5	S	17	27	26	22	10
04	004	05	F	1016.2	NW	20	33	32	32	10
05	UNL	15		1024.1	E	10	36	34	30	0
06	050	15		1011.4	SW	01	37	36	33	7
07	004	15		1005.3	S	10	34	34	33	10
08	020	10		1020.4	S	08	38	37	36	8
09	003	10		1017.3	S	10	34	34	34	10
10	020	10		1015.8	NW	10	31	31	29	8
11	015	15		1023.3	NW	10	36	35	34	10
12	020	15		1023.0	NNW	35	33	33	32	10
13	015	10		1019.0	NE	15	34	33	31	9
14	UNL	15		1016.6	N	21	38	37	35	3
15	UNL	15		1016.7	NNW	18	44	40	36	7
16	180	15		1015.0	SW	08	43	41	39	8
17	050	15		1013.8	S	07	49	45	42	8
18	004	05	F	1013.5	N	14	38	37	37	10
19	020	10		1014.2	NNW	13	36	35	34	10
20	UNL	15		1009.8	NNW	10	41	38	36	4
21	012	15		1009.5	N	15	40	37	33	7
22	008	10		1009.6	N	12	37	35	33	8
23	015	15		1012.0	N	18	37	35	34	8
24	015	15		1014.9	NW	18	36	34	32	10
25	012	05	S-	1016.1	WNW	13	35	34	31	10
26	UNL	15		1019.8	N	18	37	35	32	6
27	010	08		1014.4	N	28	34	33	31	10
28	008	05	F	1013.9	NNW	21	33	33	31	10
29	030	05	S-	1010.4	WSW	08	35	34	33	8
30	050	15		1010.7	NNE	05	41	38	35	9
AVG				1015.4		14	36	34	32	08

ISACHSEN NWT
JUNE 1962 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	08		1024.6	N	16	22	21	19	9
02	008	08		1018.2	S	12	24	23	20	10
03	008	08		1009.4	SSE	18	29	27	24	10
04	020	15		1019.1	NW	17	33	32	29	9
05	UNL	15		1022.8	E	13	38	35	29	0
06	080	15		1010.6	S	04	37	35	32	7
07	003	06	R-	1007.0	S	07	34	33	32	10
08	030	15		1020.4	SE	12	36	35	35	8
09	003	10		1017.4	S	10	35	35	33	10
10	020	15		1016.7	NW	20	31	29	24	7
11	005	02	F	1023.7	NNW	22	34	33	32	10
12	010	05	F	1022.7	N	32	33	32	31	10
13	010	10	L-	1018.8	NNE	13	34	33	31	8
14	UNL	15		1016.9	NNE	18	38	36	33	2
15	UNL	15		1016.9	NNW	10	43	39	34	4
16	100	15		1015.3	WSW	10	39	38	36	10
17	UNL	15		1013.4	SSW	16	48	45	41	7
18	005	10		1013.8	N	11	36	35	34	10
19	010	10		1014.1	NNW	15	36	35	33	10
20	UNL	15		1009.5	NNW	15	39	36	32	3
21	005	10		1009.8	N	17	35	34	33	10
22	010	10		1009.7	NNE	10	36	34	32	8
23	015	15		1013.3	N	17	34	34	33	7
24	015	10		1014.9	NW	18	36	34	32	10
25	008	08		1019.6	NNW	15	35	34	32	9
26	008	08		1014.8	NNW	20	34	33	31	9
27	008	05	F	1013.1	NNW	15	33	32	32	10
28	008	02	L-F	1010.4	SW	07	34	33	32	9
29	030	10		1010.7	N	10	42	39	36	8
30	025	15		1010.6	NNE	02	43	39	34	7
AVG				1015.5		15	35	34	31	08

ISACHSEN NWT
JUNE 1962 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	10		1024.7	N	09	19	18	14	8
02	015	08		1016.5	S	14	25	24	21	9
03	006	03	F	1009.6	SSE	11	29	28	26	10
04	020	15		1021.3	NW	07	33	31	29	7
05	UNL	15		1021.3	E	15	34	31	29	2
06	UNL	15		1009.0	SE	03	37	36	33	4
07	001	02	R-F	1008.4	S	08	34	33	33	10
08	010	15		1019.0	SE	22	35	34	34	10
09	000	00	F	1017.2	W	09	35	35	34	10
10	020	15		1017.7	NW	22	31	29	24	7
11	010	03	F	1024.5	NNW	20	33	32	31	10
12	008	05	F	1022.3	NNW	25	32	31	31	10
13	010	02	L-F	1019.0	N	12	33	32	31	8
14	UNL	15		1016.7	NNE	20	38	35	32	1
15	UNL	15		1016.6	NNW	07	42	39	35	7
16	150	15		1015.2	S	02	40	38	36	10
17	180	15		1013.0	S	08	45	43	41	7
18	005	10		1013.7	N	13	36	35	34	10
19	010	10		1013.4	NNW	10	37	35	33	10
20	UNL	15		1009.4	N	20	39	36	32	2
21	005	10		1009.7	N	17	35	34	33	10
22	010	10		1009.7	NNE	11	36	35	32	10
23	015	15		1013.3	N	17	34	34	33	7
24	015	10		1014.9	NW	17	33	32	32	10
25	008	02	S-	1017.2	NW	12	33	32	31	9
26	008	08		1019.6	NNW	15	35	34	32	9
27	008	05	F	1014.8	NNW	20	34	33	31	9
28	008	02	L-F	1013.1	NNW	15	33	32	32	10
29	030	10		1010.4	SW	07	34	33	32	9
30	025	15		1010.7	N	10	42	39	36	8
AVG				1015.4		13	35	33	31	08

ISACHSEN NWT
JUNE 1962 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	005	05	F	1024.5	N	12	17	16	11	10
02	015	08		1015.2	S	17	26	25	21	10
03	010	04	F	1009.6	SSE	18	30	29	26	10
04	UNL	15		1023.1	NW	07	31	29	22	1
05	UNL	15		1019.0	E	11	33	32	30	10
06	030	15		1007.9	SSE	14	35	34	31	10
07	001	01	R-F	1010.1	WSW	08	32	32	31	10
08	005	15		1018.3	SSE	23	34	34	33	10
09	010	01	S-F	1017.0	NW	06	32	32	32	10
10	020	15		1018.4	NW	25	31	28	23	6
11	003	03	F	1024.3	N	22	32	32	31	10
12	005	05	F	1021.3	N	25	32	32	31	10
13	003	01	L-F	1018.8	N	12	33	32	31	10
14	UNL	15		1016.7	N	23	36	34	31	1
15	UNL	15		1016.1	NW	10	40	39	36	4
16	UNL	15		1015.2	C	00	42	40	39	4
17	004	01	F	1012.8	SSW	12	40	40	39	10
18	008	10		1013.6	N	17	35	34	34	10
19	010	10		1012.6	NNW	10	34	33	32	10
20	UNL	15		1009.1	N	25	35	34	32	4
21	010	10		1009.5	N	11	33	32	30	10
22	010	08		1009.6	NNE	14	33	33	32	10
23	015	15		1013.6	N	20	34	33	33	9
24	020	15		1015.1	NW	09	32	31	31	10
25	008	10		1018.0	NW	10	32	31	30	10
26	008	10		1019.0	N	13	33	31	29	10
27	008	05	F	1014.8	NNW	20	35	35	31	9
28	003	00	1/4S-F	1012.5	NW	18	31	31	31	10
29	030	10		1010.5	SW	06	34	33	32	10
30	080	15		1011.0	N	10	36	34	30	8
AVG				1015.2		14	33	32	30	09

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
JANUARY 1962 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	01	BS	1012.1	NW	25	-25	-25	-31	4
02	UNL	10		1016.9	N	12	-30	-30	-39	0
03	UNL	15		1025.4	N	06	-22	-25	-28	0
04	UNL	15		1023.1	C	00	-21	-27	-28	0
05	026	05	S-	1010.0	SE	13	-10	-10	-16	10
06	UNL	05	BS	1010.9	NW	27	-25	-25	-31	3
07	UNL	15		1028.3	C	00	-38			0
08	015	05	BS	1023.8	W	25	-05	-05	-09	10
09	UNL	10		1025.1	C	00	-08	-08	-13	2
10	UNL	15		1022.5	C	00	-32			0
11	UNL	15		1023.0	C	00	-38			1
12	UNL	15		1026.6	NW	04	-41			0
13	UNL	05	BS	1028.3	N	32	-26	-26	-32	0
14	UNL	15		1030.2	N	10	-19	-19	-26	0
15	UNL	15		1027.9	NE	17	-08	-08	-12	2
16	UNL	15	IC	1026.0	C	00	-27	-27	-35	0
17	UNL	07	IC	1027.5	E	03	-14	-14	-20	1
18	002	00	1/8BS	1006.3	NW	50	07	07	03	10
19	005	00	1/2BS	1013.7	W	30	-12	-12	-17	10
20	UNL	15		1008.4	C	00	-30	-30	-36	0
21	080	02	F	1010.6	C	00	-32	-32	-38	6
22	UNL	07		1006.7	C	00	-42			0
23	UNL	10		1003.6	NNW	06	-56			0
24	UNL	15		1004.0	NW	06	-56			0
25	UNL	02	BS	1002.0	NW	27	-40			0
26	UNL	04	BS	1007.4	NW	28	-37			4
27	UNL	10		1009.3	NNW	10	-33			0
28	UNL	10		1016.1	C	00	-45			0
29	015	02	BS	1009.7	NW	22	-13	-13	-19	10
30	015	00	1/2BS	1015.1	NW	33	-13	-13	-19	10
31	008	07		1020.2	C	00	-28	-28	-33	10
AVG				1016.8		12	-26			03

MOULD BAY NWT
JANUARY 1962 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	BS	1011.2	NW	20	-26	-26	-32	0
02	UNL	10		1018.5	NNW	10	-32	-32	-35	0
03	UNL	15		1025.6	NE	08	-20	-21	-27	0
04	UNL	15		1022.3	C	00	-23	-23	-30	0
05	030	05	S-	1008.2	SE	08	-10	-10	-16	10
06	UNL	03	BS	1013.5	NW	30	-27	-27	-33	0
07	UNL	15		1028.3	C	00	-35			0
08	015	05	BS	1024.4	W	15	-03	-03	-07	10
09	UNL	10		1026.4	NNW	04	-22	-22	-29	0
10	UNL	15		1022.0	C	00	-31			0
11	UNL	15		1023.5	C	00	-34			0
12	UNL	02	BS	1025.5	NW	40	-36			0
13	UNL	04	BS	1029.1	N	30	-26	-26	-32	0
14	UNL	15		1030.3	NW	07	-10	-10	-14	0
15	UNL	15		1027.6	NE	20	-08	-08	-13	0
16	UNL	15		1024.9	NE	03	-25	-25	-33	0
17	UNL	10		1027.2	E	05	-16	-16	-22	5
18	080	00	1/8BS	1010.6	WNW	50	-17	-17	-22	9
19	080	03	BS	1014.1	W	25	-10	-10	-15	10
20	UNL	15		1002.8	SE	07	-30	-30	-39	10
21	UNL	02	IF	1010.8	C	00	-30	-30	-36	5
22	UNL	10		1004.4	C	00	-45			0
23	UNL	15		1004.2	NW	12	-56			0
24	UNL	15		1004.0	C	00	-56			0
25	UNL	10		1002.9	W	08	-42			4
26	UNL	04	BS	1008.6	W	23	-34			4
27	UNL	10		1010.1	N	07	-34			3
28	UNL	15		1016.2	C	00	-40			0
29	UNL	02	BS	1009.2	NW	30	-17	-17	-22	4
30	015	01	BS	1016.9	NW	30	-13	-13	-18	10
31	UNL	10		1020.1	C	00	-27	-27	-35	0
AVG				1016.9		13	-27			03

MOULD BAY NWT
JANUARY 1962 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	02	BS	1010.7	N	30	-26	-26	-32	0
02	UNL	10		1019.7	NE	03	-29	-29	-35	0
03	UNL	15		1025.3	C	00	-24	-24	-32	0
04	UNL	15		1021.0	C	00	-26	-26	-34	0
05	030	07		1006.8	SE	08	-10	-10	-16	10
06	UNL	03	BS	1016.2	NW	24	-28	-28	-34	0
07	030	05	S-	1027.5	SE	06	-21			9
08	UNL	07		1025.8	NW	13	-06	-06	-10	0
09	UNL	10		1026.4	NW	05	-27	-27	-33	0
10	UNL	15		1021.3	C	00	-33			0
11	UNL	15		1023.5	C	00	-36			0
12	UNL	01	BS	1024.0	NW	45	-32			0
13	UNL	04	BS	1029.1	N	32	-24	-24	-30	0
14	UNL	15		1029.9	N	17	-12	-12	-18	0
15	UNL	15		1028.0	C	00	-14	-14	-20	0
16	UNL	15		1023.7	C	00	-24	-24	-32	0
17	UNL	10		1024.8	SE	07	-19	-19	-26	2
18	080	02	BS	1012.0	W	35	-14	-14	-19	7
19	080	03	BS	1014.1	NW	20	-15	-15	-20	9
20	100	10	IC	997.4	E	14	-22	-22	-27	8
21	UNL	02	IF	1010.6	NNW	04	-31	-31	-37	5
22	UNL	15		1002.8	C	00	-44			0
23	UNL	15		1004.2	NNW	05	-57			0
24	UNL	15		1004.2	NW	08	-56			0
25	100	05	BS	1002.6	NNW	26	-37			8
26	UNL	10		1009.0	W	09	-36			4
27	UNL	10		1010.3	N	10	-37			2
28	UNL	15		1016.1	C	00	-40			0
29	015	03	BS	1008.9	NW	25	-16	-16	-21	6
30	015	04	BS	1018.4	NW	22	-20	-20	-27	7
31	UNL	10		1020.1	C	00	-27	-27	-35	4
AVG				1016.6		12	-27			03

MOULD BAY NWT
JANUARY 1962 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	02	F	1011.5	N	07	-25	-25	-31	0
02	UNL	15		1020.2	C	00	-26	-26	-32	0
03	UNL	15		1025.1	C	00	-29	-29	-37	0
04	UNL	15		1019.4	S	04	-26	-26	-34	0
05	015	04	S-	1005.8	SE	05	-09	-09	-13	10
06	UNL	05	BS	1019.0	NW	20	-31	-31	-37	1
07	030	03	F	1026.8	S	18	-14	-14	-18	10
08	050	10		1026.9	C	00	-09	-09	-13	10
09	UNL	10		1025.9	N	04	-30	-30	-36	0
10	UNL	15		1021.3	W	04	-33			1
11	UNL	15		1023.6	NE	02	-30			0
12	UNL	01	BS	1025.0	NW	40	-27			0
13	UNL	06	BS	1029.3	N	24	-23	-23	-29	0
14	UNL	15		1029.4	N	14	-07	-07	-12	0
15	UNL	15		1027.9	C	00	-19	-19	-26	0
16	UNL	15		1023.7	NE	05	-23	-24	-30	0
17	080	04	BS	1021.7	S	25	-12	-12	-17	7
18	080	03	BS	1010.6	W	35	-12	-12	-17	7
19	030	03	BS	1013.6	NW	20	-22	-22	-27	9
20	080	04	BS	996.2	ENE	22	-17	-17	-22	10
21	200	02	IF	1009.8	NW	05	-31	-31	-37	7
22	UNL	15		1001.2	C	00	-49			1
23	UNL	15		1004.2	C	00	-58			0
24	UNL	15		1003.8	N	08	-56			1
25	100	05	BS	1003.1	NW	20	-35			9
26	UNL	10		1008.8	NW	15	-38			3
27	UNL	10		1011.0	NW	03	-36			1
28	UNL	04	IF	1015.2	C	00	-32			4
29	015	02	BS	1008.1	NW	35	-16	-16	-21	8
30	UNL	10		1019.5	NW	18	-22	-22	-29	2
31	080	10		1019.8	C	00	-28	-28	-36	8
AVG				1016.4		11	-26			04

MOULD BAY NWT
JANUARY 1962 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	01	F	1012.4	N	17	-23	-23	-29	0
02	UNL	15		1022.0	N	15	-25	-25	-31	0
03	UNL	15		1024.8	C	00	-24	-24	-32	0
04	UNL	15		1018.0	C	00	-26	-26	-34	0
05	030	04	S-	1005.8	S	02	-10	-10	-16	10
06	030	05	F	1021.3	NW	14	-32	-32	-41	7
07	030	03	F	1026.4	SW	16	-13	-13	-17	10
08	050	10		1026.6	C	00	-10	-10	-15	9
09	UNL	15		1025.7	C	00	-34	434	-40	0
10	UNL	15		1021.6	NE	10	-38			1
11	UNL	15		1024.6	N	08	-30			0
12	UNL	01	BS	1025.9	NNW	32	-25	-25	-31	0
13	UNL	10		1028.9	NNW	18	-21	-21	-26	0
14	UNL	15		1028.3	N	20	-05	-05	-10	0
15	UNL	15		1027.9	C	00	-19	-19	-26	0
16	010	10		1023.9	E	07	-21	-21	-28	10
17	080	02	BS	1018.8	S	25	-06	-06	-10	10
18	080	03	BS	1010.2	W	25	-19	-19	-24	7
19	UNL	10		1013.5	NW	10	-26	-26	-34	5
20	030	04	BS	999.1	NE	30	-21	-21	-26	9
21	UNL	05	F	1009.2	WNW	18	-32	-32	-38	5
22	200	10		1000.7	C	00	-43			6
23	UNL	15		1004.5	N	03	-57			0
24	UNL	15		1003.7	NNW	07	-56			2
25	015	05	F	1003.6	NNW	20	-34			6
26	UNL	10		1009.0	NW	11	-36			3
27	UNL	10		1012.5	N	03	-40			1
28	015	03	BS	1013.3	WNW	30	-25	-25	-31	8
29	015	02	BS	1009.5	NW	28	-17	-17	-22	10
30	UNL	10		1020.1	NNW	18	-21	-21	-28	5
31	015	15		1019.8	C	00	-27	-27	-35	9
AVG				1016.5		12	-26			04

MOULD BAY NWT
JANUARY 1962 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		1013.6	N	16	-26	-26	-34	0
02	UNL	15		1023.6	C	00	-22	-22	-29	0
03	UNL	15		1024.8	C	00	-25	-25	-33	0
04	UNL	15		1016.4	S	03	-25	-25	-33	0
05	030	07		1005.8	C	00	-10	-10	-16	10
06	030	07		1024.3	NW	20	-31	-31	-37	7
07	015	05	S-	1027.0	S	08	-10	-10	-15	10
08	020	03	S-	1024.7	C	00	-09	-09	-13	10
09	UNL	15		1024.8	C	00	-33	-33	-39	0
10	UNL	15		1022.1	NNE	04	-38			0
11	UNL	15		1025.4	NW	04	-33			0
12	UNL	01	BS	1028.1	N	25	-23	-23	-29	0
13	UNL	10		1029.3	NNW	24	-20	-20	-25	0
14	UNL	15		1028.3	N	20	-05	-05	-09	0
15	UNL	15		1028.0	C	00	-22	-22	-29	0
16	010	03	IC F	1025.5	C	00	-14	-14	-20	10
17	005	00	1/2BS	1013.8	S	43	-02	-02	-06	10
18	UNL	10		1011.3	W	14	-19	-19	-24	1
19	080	10		1012.9	C	00	-27	-27	-35	6
20	030	03	BS	1003.9	N	18	-23	-23	-29	10
21	UNL	04	F	1009.3	NW	03	-36			4
22	UNL	10		1001.1	NNW	15	-48			3
23	UNL	15		1005.0	C	00	-58			0
24	UNL	15		1003.6	NW	14	-55			0
25	015	05	F	1005.1	NW	15	-31			8
26	UNL	07		1009.2	NW	10	-38			3
27	UNL	10		1014.0	C	00	-43			1
28	015	01	BS	1012.2	NW	30	-20	-20	-25	10
29	015	02	BS	1011.1	NW	20	-16	-16	-21	10
30	UNL	10		1020.3	NNW	07	-20	-20	-29	0
31	015	07		1019.2	C	00	-23	-23	-30	6
AVG				1016.9		10	-26			04

MOULD BAY NWT
JANUARY 1962 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	10		1014.4	N	13	-27	-27	-35	0
02	UNL	15		1024.5	N	04	-22	-22	-29	0
03	UNL	15		1024.1	C	00	-21	-21	-28	0
04	UNL	15		1019.5	C	00	-20	-20	-27	4
05	030	07		1007.1	NNW	13	-15	-15	-21	9
06	030	10		1025.8	NW	05	-36			7
07	015	03	BS	1024.7	SW	30	-08	-08	-12	10
08	020	05	S-	1022.8	C	00	-08	-08	-12	10
09	UNL	15		1023.4	C	00	-36			0
10	UNL	15		1021.8	C	00	-38			1
11	UNL	15		1025.4	NW	02	-35			0
12	UNL	05	BS	1028.4	NW	17	-21	-21	-26	4
13	UNL	10		1030.1	WSW	15	-26	-26	-32	0
14	UNL	15		1027.6	NE	29	00	00	-04	0
15	UNL	15		1027.0	C	00	-26	-26	-34	0
16	010	02	IC F	1025.9	W	20	-05	-05	-10	10
17	005	00	1/2BS	1009.4	S	42	00	00	-04	10
18	080	04	BS	1011.3	W	30	-17	-17	-22	8
19	UNL	15		1011.6	C	00	-29	-29	-36	0
20	UNL	04	BS	1006.2	NNW	27	-32	-32	-38	2
21	UNL	04	F	1008.3	NW	05	-38			1
22	UNL	10		1001.3	NNW	13	-52			0
23	UNL	15		1004.2	C	00	-60			0
24	UNL	10		1002.8	NW	16	58			0
25	015	04	BS	1005.6	NW	24	-33			10
26	UNL	10		1008.5	W	05	-34			0
27	UNL	10		1014.3	C	00	-43			0
28	015	01	BS	1011.0	WNW	28	-20	-20	-25	10
29	015	02	BS	1012.8	NW	18	-16	-16	-21	10
30	UNL	15		1019.3	NNW	18	-26	-26	-32	0
31	019	07		1018.9	C	00	-24	-24	-30	10
AVG				1016.5		12	-23			04

MOULD BAY NWT
JANUARY 1962 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		1015.4	N	13	-28	-29	-36	0
02	UNL	15		1024.8	NE	05	-20	-20	-27	0
03	UNL	15		1023.0	C	00	-24	-24	-32	0
04	026	15		1011.9	SE	08	-13	-13	-19	10
05	030	05	BS	1008.5	NNW	22	-20	-20	-27	6
06	UNL	15		1026.2	NE	06	-37			0
07	015	05	BS	1024.7	SW	23	-06	-06	-10	10
08	015	07		1023.0	N	05	-09	-09	-13	10
09	UNL	15		1023.0	C	00	-37			0
10	UNL	15		1022.5	C	00	-42			3
11	UNL	15		1025.7	NW	20	-41			0
12	UNL	05	BS	1028.4	NNW	28	-24	-24	-30	4
13	UNL	15		1029.5	N	13	-18	-18	-25	0
14	UNL	15		1027.7	ENE	21	-02	-02	-06	2
15	UNL	15		1026.4	C	00	-28	-28	-34	0
16	010	02	IC F	1026.5	W	18	-06	-06	-10	10
17	080	01	BS	1006.1	S	23	06	06	03	10
18	005	01	BS	1011.9	WNW	30	-14	-14	-19	10
19	UNL	15		1010.1	N	09	-32	-32	-38	0
20	UNL	07		1009.2	C	00	-34	-34	-40	3
21	UNL	02	F	1007.5	C	00	-42			0
22	UNL	10		1002.6	NNW	13	-56			0
23	UNL	15		1004.0	N	09	-58			0
24	UNL	02	BS	1001.3	NNW	35	-42			0
25	015	04	BS	1006.4	NW	23	-35			7
26	UNL	10		1008.9	C	00	-36			0
27	UNL	10		1015.3	C	00	-49			0
28	UNL	01	BS	1010.0	NW	30	-18	-18	-23	2
29	015	01	BS	1014.0	NW	28	-15	-15	-20	10
30	008	10		1019.8	NNW	10	-28	-28	-34	9
31	015	07		1018.1	C	00	-21	-21	-28	10
AVG				1016.5		13	-27			04

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
FEBRUARY 1962 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	015	07		1017.2	C	00	-08	-08	-13	8
02	UNL	07		1007.8	NE	22	-25	-25	-33	5
03	UNL	01	IC F	1017.6	C	00	-31			0
04	001	00	1/8BS	1022.6	NW	35	-23	-29	-29	10
05	UNL	05	BS	1030.4	NW	20	-30	-30	-39	2
06	UNL	07		1034.0	NW	20	-31	-32	-40	0
07	UNL	10		1028.8	S	15	-36			0
08	015	04	BS	1017.8	NW	15	-32	-32	-38	7
09	UNL	01	BS	1014.3	NW	23	-21	-21	-26	3
10	015	03	IF	1015.1	NW	16	-20	-20	-25	10
11	UNL	15		1024.0	C	00	-24	-24	-32	0
12	UNL	15		1032.2	C	00	-31	-31	-42	0
13	UNL	15		1040.6	C	00	-33	-33	-42	0
14	UNL	15		1038.1	C	00	-40			0
15	UNL	15		1033.9	C	00	-35	-35	-45	0
16	UNL	15		1038.9	C	00	-37			0
17	UNL	15		1038.6	C	00	-30	-30	-39	2
18	UNL	10		1037.3	C	00	-40			0
19	UNL	10		1040.0	C	00	-40			1
20	UNL	15		1035.7	C	00	-41			2
21	UNL	10	IC	1020.1	C	00	-35			7
22	UNL	10		1009.5	S	16	-28	-29	-36	5
23	020	07		1002.9	NW	09	-32	-32	-41	10
24	UNL	10		1028.5	C	00	-36			0
25	080	15		1041.4	C	00	-38			7
26	UNL	00	1/2BS	1034.3	S	30	-24	-24	-33	0
27	UNL	01	BS	1029.6	S	20	-18	-18	-23	7
28	UNL	10		1044.0	S	20	-21	-21	-26	0
AVG				1027.7		09	-30			03

MOULD BAY NWT
FEBRUARY 1962 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		1014.4	C	00	-16	-16	-22	3
02	UNL	15		1009.0	NNE	05	-25	-26	-33	0
03	010	01	BS	1019.6	NW	28	-29	-29	-35	10
04	UNL	00	1/4BS	1021.1	W	27	-26	-26	-32	9
05	UNL	05	BS	1032.4	NW	22	-29	-29	-37	0
06	UNL	03	BS	1033.1	NNW	24	-33	-33	-42	0
07	UNL	01	BS	1024.5	NNW	29	-34			0
08	UNL	01	BS	1015.4	NW	32	-30	-30	-36	3
09	UNL	01	BS	1013.7	NW	25	-25	-25	-31	0
10	015	03	IF	1016.2	N	10	-16	-16	-21	10
11	UNL	15		1025.6	C	00	-28	-28	-36	0
12	UNL	15		1034.5	C	00	-33	-33	-42	0
13	UNL	15		1041.3	C	00	-36			0
14	UNL	15		1035.7	C	00	-38			3
15	UNL	07		1034.7	C	00	-32	-32	-38	0
16	UNL	15		1039.3	C	00	-33			4
17	023	07		1037.2	NNW	12	-26	-26	-34	10
18	UNL	15		1037.8	NNW	09	-40			4
19	UNL	10		1040.2	C	00	-40			3
20	UNL	15		1031.8	C	00	-38			1
21	UNL	15		1017.2	C	00	-35			2
22	UNL	00	1/2BS	1005.7	S	20	-24	-24	-32	0
23	UNL	04	BS	1006.0	NNW	16	-32	-32	-41	3
24	UNL	10		1033.9	C	00	-37			3
25	UNL	06	IC	1042.3	S	08	-34			3
26	UNL	00	1/2BS	1028.6	S	33	-22	-22	-27	8
27	UNL	04	IF	1031.0	S	15	-20	-20	-27	4
28	UNL	15		1047.8	S	12	-23	-23	-30	0
AVG				1027.5		12	-30			03

MOULD BAY NWT
FEBRUARY 1962 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	200	15		1012.0	C	00	-20	-20	-27	9
02	UNL	15		1011.1	W	08	-31	-31	-40	1
03	010	01	BS	1021.8	W	25	-26	-26	-32	7
04	UNL	01	BS	1021.9	NW	38	-23	-29	-29	4
05	UNL	07		1034.3	N	18	-30	-30	-39	1
06	UNL	07		1032.3	S	07	-33	-33	-42	0
07	UNL	10		1022.6	NNW	12	-36			0
08	UNL	00	1/4BS	1013.2	NW	45	-28	-28	-34	3
09	UNL	03	BS	1013.2	NW	28	-23	-23	-29	3
10	UNL	04	IF	1018.7	NE	04	-15	-15	-20	3
11	UNL	15		1028.1	C	00	-31	-31	-40	0
12	UNL	15		1037.0	C	00	-32	-32	-41	0
13	UNL	15		1041.2	C	00	-40			1
14	UNL	15		1034.2	C	00	-31	-31	-40	1
15	UNL	15		1036.7	C	00	-35	-35	-41	1
16	UNL	15		1039.0	C	00	-30	-30	-39	0
17	UNL	15		1036.8	NW	05	-33	-33	-39	2
18	UNL	10		1038.6	NNW	07	-41			1
19	UNL	15		1039.4	C	00	-37			1
20	UNL	15		1028.3	C	00	-40			1
21	010	10		1015.9	C	00	-35			9
22	020	03	F	1003.9	S	16	-22	-22	-29	7
23	UNL	04	F	1012.7	NNW	14	-35	-35	-45	0
24	UNL	15		1037.5	C	00	-38			1
25	UNL	04	IF	1042.4	S	11	-33			1
26	010	00	1/2BS	1026.8	S	30	-22	-22	-27	10
27	020	04	BS	1034.0	S	20	-17	-17	-22	9
28	UNL	15		1049.6	C	00	-25	-25	-33	0
AVG				1028.0		10	-30			03

MOULD BAY NWT
FEBRUARY 1962 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	10		1008.7	NE	14	-17	-17	-23	10
02	UNL	07		1014.0	C	00	-35			0
03	UNL	01	BS	1023.5	NW	23	-29	-29	-35	1
04	015	03	BS	1026.4	NW	24	-29	-29	-35	9
05	UNL	02	IF BS	1034.5	NW	20	-29	-29	-37	1
06	UNL	10		1030.7	S	17	-35			0
07	UNL	02	BS	1019.1	NW	25	-33			5
08	015	01	BS	1013.6	NW	36	-20	-20	-25	7
09	080	03	BS	1013.7	NW	27	-15	-15	-20	8
10	UNL	15		1021.5	C	00	-20	-20	-27	0
11	UNL	15		1030.2	C	00	-33	-33	-42	0
12	UNL	15		1038.9	C	00	-33	-33	-42	0
13	UNL	15		1040.0	C	00	-38			0
14	UNL	15		1033.7	C	00	-34	-34	-44	0
15	UNL	15		1037.8	C	00	-36			0
16	UNL	15		1039.2	C	00	-30	-30	-39	2
17	UNL	10		1036.7	NW	10	-35			0
18	UNL	10		1039.4	C	00	-40			0
19	UNL	15		1037.8	C	00	-40			1
20	UNL	15		1024.1	C	00	-41			2
21	200	10		1013.7	S	12	-31	-31	-40	7
22	020	03	IF	1003.1	W	18	-27	-27	-33	10
23	UNL	04	IF	1020.9	C	00	-37			0
24	UNL	15		1039.8	W	02	-40			2
25	UNL	01	IF	1039.6	S	14	-29	-29	-35	0
26	010	00	1/2BS	1027.5	S	35	-17	-17	-22	10
27	020	03	BS	1038.4	S	23	-17	-17	-22	10
28	UNL	15		1049.7	SSE	06	-28	-28	-36	0
AVG				1028.4		11	-30			03

MOULD BAY NWT
FEBRUARY 1962 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		1015.7	C	00	-14	-14	-20	0
02	UNL	15		1008.6	NE	10	-24	-24	-32	0
03	010	01	BS	1019.0	NW	30	-35			10
04	UNL	01	BS	1022.3	W	38	-27	-27	-33	7
05	UNL	05	BS	1031.2	NW	28	-30	-30	-39	0
06	UNL	07		1034.0	N	14	-33	-33	-42	0
07	UNL	10		1027.6	NNW	20	-33			0
08	015	00	1/2IF	1017.2	NW	09	-28	-28	-32	10
09	UNL	01	BS	1013.8	NW	33	-26	-26	-32	0
10	015	03	IF	1016.0	NNW	10	-16	-16	-21	10
11	UNL	15		1025.2	C	00	-28	-28	-34	0
12	UNL	15		1033.6	C	00	-34	-34	-44	0
13	UNL	15		1041.3	C	00	-34	-34	-44	0
14	UNL	15		1036.9	C	00	-39			0
15	UNL	15		1034.4	C	00	-31	-31	-37	0
16	UNL	15		1039.2	C	00	-33			2
17	018	04	S-F	1038.1	C	00	-26	-27	-36	10
18	UNL	15		1037.5	NNW	06	-38			3
19	UNL	10		1040.3	C	00	-38			2
20	UNL	15		1034.2	C	00	-37			0
21	UNL	15		1018.8	C	00	-36			5
22	UNL	10		1007.2	SSE	12	-29	-29	-31	4
23	020	02	BS	1004.1	NW	17	-32	-32	-41	10
24	UNL	15		1031.9	NW	05	-38			0
25	UNL	15		1042.4	S	04	-36			3
26	UNL	00	1/2BS	1031.7	S	38	-22	-22	-27	8
27	UNL	04	BS	1030.4	S	20	-19	-19	-24	0
28	UNL	15		1045.8	S	08	-23	-23	-30	0
AVG				1027.8		11	-30			03

MOULD BAY NWT
FEBRUARY 1962 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	15		1012.8	NE	12	-18	-18	-25	6
02	090	15		1009.9	N	11	-25	-25	-33	8
03	010	01	BS	1020.1	NW	28	-26	-26	-32	10
04	090	00	1/2BS	1020.7	NW	50	-25	-25	-31	7
05	UNL	05	BS	1033.6	NW	21	-31	-31	-40	0
06	UNL	10		1032.7	NW	20	-33	-33	-42	0
07	UNL	02	BS	1023.7	NW	20	-35			0
08	UNL	03	BS	1015.0	NW	24	-32	-32	-38	0
09	UNL	05	BS	1012.8	NW	34	-26	-26	-32	3
10	015	03	IF	1017.5	NNE	10	-15	-15	-20	10
11	UNL	15		1026.8	C	00	-29	-29	-37	0
12	UNL	15		1035.4	C	00	-33	-33	-42	0
13	UNL	15		1041.4	C	00	-38			0
14	UNL	15		1035.1	C	00	-36			2
15	UNL	10		1035.3	C	00	-33	-33	-39	1
16	UNL	15		1039.3	C	00	-31			4
17	025	10		1036.9	C	00	-31	-31	-40	6
18	UNL	07		1038.2	NNW	11	-43			1
19	UNL	15		1039.7	C	00	-37			3
20	UNL	15		1029.9	C	00	-40			3
21	UNL	15		1016.6	C	00	-36			3
22	UNL	01	F	1004.7	S	12	-23	-23	-30	4
23	UNL	03	BS	1008.8	NNW	19	-34	-34	-44	3
24	UNL	15		1035.7	NNW	05	-39			3
25	UNL	10		1042.3	S	15	-35			3
26	010	00	1/2BS	1026.8	S	30	-20	-20	-25	10
27	020	04	IF	1032.4	S	13	-21	-21	-26	8
28	UNL	15		1049.0	S	12	-26	-26	-34	0
AVG				1027.6		12	-30			04

MOULD BAY NWT
FEBRUARY 1962 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	10		1010.5	NE	04	-16	-16	-22	9
02	UNL	07		1012.6	W	03	-36			2
03	UNL	01	BS	1022.7	NW	27	-29	-29	-35	3
04	015	01	BS	1025.2	NW	30	-26	-26	-32	7
05	UNL	02	IF BS	1034.2	NW	25	-28	-28	-34	1
06	UNL	10		1032.2	S	14	-34	-34	-44	1
07	UNL	02	IF	1021.2	NW	20	-36			5
08	UNL	01	BS	1014.7	NW	28	-22	-22	-27	5
09	080	03	BS	1013.9	NW	23	-18	-18	-25	8
10	UNL	15		1020.1	C	00	-20	-20	-27	1
11	UNL	15		1028.8	C	00	-31	-31	-40	0
12	UNL	15		1038.0	C	00	-33	-33	-42	0
13	UNL	15		1040.2	C	00	-42			1
14	UNL	15		1034.1	C	00	-29	-29	-37	0
15	UNL	15		1037.1	C	00	-36			0
16	UNL	15		1039.2	C	00	-33	-34	-42	2
17	UNL	06	IF	1036.5	NW	08	-34	-34	-44	1
18	UNL	03	IF	1039.4	NW	09	-42			0
19	UNL	15		1038.8	C	00	-39			1
20	UNL	15		1026.2	C	00	-41			2
21	200	10		1015.2	C	00	-32			9
22	020	03	IF	1003.1	W	18	-25	-25	-31	10
23	UNL	04	IF	1016.8	NW	07	-36			0
24	UNL	15		1038.5	C	00	-41			2
25	UNL	02	IF	1041.8	S	05	-34			2
26	010	00	1/2BS	1027.6	S	30	-17	-17	-22	10
27	020	03	BS	1035.8	S	24	-17	-17	-22	10
28	UNL	15		1049.9	SE	05	-26	-26	-34	0
AVG				1028.4		10	-31			03

MOULD BAY NWT
FEBRUARY 1962 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	015	10		1008.2	NE	15	-17	-17	-23	8
02	UNL	10		1015.5	NNW	16	-36			0
03	UNL	00	1/2BS	1023.0	WNW	40	-23	-23	-29	0
04	UNL	05	BS	1028.2	NW	24	-29	-29	-35	3
05	UNL	02	IF BS	1034.0	NW	25	-29	-29	-37	0
06	UNL	10		1029.9	S	15	-34			0
07	UNL	02	BS	1017.8	NW	33	-33			5
08	UNL	01	BS	1014.0	NW	30	-20	-20	-25	3
09	UNL	10		1014.8	NW	15	-20	-20	-27	2
10	UNL	15		1022.2	C	00	-18	-19	-25	0
11	UNL	15		1030.8	C	00	-36			0
12	UNL	15		1039.9	C	00	-33	-34	-42	0
13	UNL	15		1038.3	C	00	-41			0
14	UNL	15		1033.7	C	00	-32	-32	-41	0
15	UNL	15		1038.5	C	00	-34			0
16	UNL	15		1038.8	NNW	06	-32	-32	-42	0
17	UNL	10		1036.5	NNW	10	-39			0
18	UNL	15		1039.6	C	00	-40			0
19	UNL	15		1036.4	C	00	-38			0
20	UNL	10	IC	1022.0	C	00	-37			7
21	200	10		1011.1	SE	06	-30	-30	-39	7
22	020	03	IF	1002.8	N	05	-25	-25	-33	7
23	UNL	04	IF	1025.1	C	00	-38			0
24	UNL	15		1040.5	C	00	-38			2
25	UNL	00	1/2BS	1038.1	S	21	-25	-25	-31	0
26	UNL	00	1/2BS	1028.5	S	27	-17	-17	-22	8
27	UNL	04	BS	1040.8	S	18	-18	-18	-23	0
28	UNL	15		1049.1	C	00	-28	-28	-36	0
AVG				1028.5		11	-30			02

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
MARCH 1962 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		1048.6	C	00	-28	-28	-36	0
02	UNL	15		1051.4	C	00	-33	-33	-42	0
03	UNL	02	BS	1046.7	NNE	17	-02	-02	-07	0
04	042	02	S-	1040.6	S	02	-12	-12	-17	8
05	UNL	04	BS	1047.6	E	24	-10	-10	-17	0
06	040	04	BS	1025.5	E	18	-11	-11	-16	10
07	UNL	04	IF	1013.8	C	00	-14	-14	-19	0
08	UNL	10		1022.8	C	00	-24	-24	-32	0
09	UNL	15		1028.4	C	00	-34	-34	-44	0
10	UNL	02	BS	1030.6	N	25	-23	-24	-30	0
11	UNL	10		1038.6	NE	06	-10	-10	-16	0
12	UNL	15		1042.3	C	00	-10	-11	-17	0
13	UNL	15		1034.4	N	10	-26	-26	-34	0
14	UNL	02	IC IF	1027.7	W	06	-31	-31	-37	0
15	UNL	15		1035.8	C	00	-32	-33	-41	0
16	UNL	15		1038.8	NE	18	-25	-25	-33	1
17	UNL	03	IF	1039.1	NNW	10	-21	-21	-26	1
18	UNL	03	IF	1033.1	NNW	18	-27	-27	-33	0
19	UNL	04	IF	1023.7	NE	15	-31	-31	-40	1
20	030	10		1016.9	N	12	-22	-22	-29	6
21	100	10		1017.1	N	11	-16	-17	-22	6
22	UNL	10		1024.2	S	10	-24	-24	-36	2
23	015	01	BS	1032.2	ENE	35	-10	-10	-15	10
24	UNL	15		1038.3	SE	04	-19	-19	-26	0
25	110	15		1032.4	C	00	-13	-13	-19	9
26	UNL	15		1026.6	C	00	-13	-13	-19	2
27	UNL	04	BS	1013.6	SSE	22	-04	-04	-09	1
28	120	15		1015.1	C	00	-11	-11	-17	10
29	020	10		1009.1	SSE	09	-03	-04	-08	7
30	015	03	S-	1020.8	C	00	-07	-07	-11	10
31	UNL	04	BS	1016.8	WNW	20	-11	-11	-17	3
AVG				1030.1		09	-18	-18	-25	03

MOULD BAY NWT
MARCH 1962 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		1048.4	C	00	-29	-29	-37	0
02	UNL	15		1051.8	C	00	-28	-29	-36	0
03	UNL	06	BS	1045.6	NE	23	-03	-03	-08	0
04	040	04	F	1043.5	SSW	12	-10	-10	-15	8
05	040	03	BS	1045.1	E	22	-08	-08	-12	8
06	UNL	15		1022.6	E	15	-15	-15	-21	1
07	030	04	IF	1013.9	S	10	-13	-13	-18	10
08	UNL	15		1023.7	C	00	-26	-26	-34	1
09	UNL	15		1028.9	C	00	-34	-34	-44	0
10	UNL	15		1031.3	N	13	-23	-23	-30	2
11	UNL	15		1039.5	N	08	-09	-09	-14	0
12	UNL	15		1042.4	C	00	-14	-14	-20	0
13	UNL	04	IF	1033.1	N	10	-26	-26	-32	0
14	UNL	15		1028.6	C	00	-31	-32	-40	0
15	UNL	15		1036.3	C	00	-33	-34	-42	0
16	UNL	15		1039.6	NE	20	-24	-24	-32	1
17	030	02	IF	1039.0	N	14	-20	-20	-25	8
18	UNL	03	BS	1031.7	N	25	-26	-26	-32	2
19	UNL	03	IF	1022.1	NNE	09	-33	-33	-39	0
20	UNL	03	IF	1017.5	NNW	09	-21	-21	-26	4
21	100	04	IF	1016.7	N	12	-15	-15	-20	10
22	UNL	07		1027.7	SSE	09	-27	-27	-35	0
23	001	00	1/2BS	1031.3	ENE	40	-11	-11	-16	10
24	UNL	15		1039.1	E	04	-19	-20	-26	1
25	UNL	15		1031.3	C	00	-12	-13	-18	7
26	UNL	15		1024.9	C	00	-14	-14	-20	2
27	100	02	IF	1013.6	S	06	-08	-08	-13	6
28	015	02	BS	1012.6	E	25	-06	-06	-11	10
29	020	07		1010.4	SE	03	-04	-04	-09	10
30	020	07		1019.8	S	11	02	02	-01	9
31	020	04	BS	1018.7	NW	20	-11	-11	-17	8
AVG				1030.0		10	-18	-18	-24	04

MOULD BAY NWT
MARCH 1962 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		1048.3	C	00	-29	-29	-37	0
02	UNL	15		1051.5	C	00	-31	-31	-40	0
03	UNL	03	BS	1043.6	NE	30	-03	-03	-07	0
04	UNL	04	F	1046.7	S	13	-20	-20	-27	0
05	040	04	BS	1042.7	NE	22	-04	-04	-08	10
06	040	15		1020.7	E	17	-15	-15	-21	6
07	030	04	S-	1014.5	S	12	-12	-12	-17	10
08	UNL	15		1024.6	C	00	-28	-28	-36	1
09	UNL	15		1029.3	C	00	-35			1
10	080	02	IF	1031.9	N	16	-20	-20	-25	8
11	UNL	15		1040.3	N	12	-12	-12	-18	1
12	UNL	15		1041.8	C	00	-16	-17	-22	0
13	UNL	04	IF	1031.5	N	12	-25	-25	-31	0
14	UNL	15		1030.4	C	00	-30	-30	-39	0
15	UNL	15		1037.0	C	00	-32	-32	-41	0
16	UNL	15		1040.8	NNE	14	-28	-28	-36	0
17	UNL	03	IF	1038.7	N	15	-22	-22	-27	0
18	UNL	03	IF	1031.3	N	11	-28	-28	-34	4
19	UNL	01	IF	1021.4	N	15	-32	-32	-38	0
20	080	07		1018.0	C	00	-16	-17	-22	9
21	100	04	IF	1016.0	N	14	-15	-15	-20	9
22	UNL	10		1030.9	SE	06	-29	-29	-37	0
23	002	00	1/2BS	1031.6	ENE	33	-11	-11	-16	10
24	UNL	15		1039.2	C	00	-20	-20	-27	4
25	UNL	15		1030.5	C	00	-14	-14	-20	4
26	UNL	15		1023.6	C	00	-10	-10	-16	2
27	100	02	BS	1013.4	S	20	-07	-07	-12	9
28	120	04	BS	1011.4	E	19	-04	-04	-09	10
29	020	07		1011.6	C	00	-04	-05	-09	9
30	020	03	BS	1018.4	SSE	18	07	07	04	10
31	UNL	15		1020.3	C	00	-17	-17	-23	1
AVG				1030.1		10	-18	-18	-24	04

MOULD BAY NWT
MARCH 1962 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		1048.1	C	00	-29	-29	-37	0
02	UNL	15		1050.7	C	00	-28	-28	-36	0
03	UNL	02	BS	1043.8	NE	20	-08	-08	-12	1
04	UNL	10		1049.1	S	08	-22	-22	-29	0
05	010	01	BS	1039.6	E	30	-07	-07	-11	10
06	080	10		1018.7	E	15	-12	-12	-18	6
07	015	03	S-IF	1015.4	S	14	-11	-11	-16	8
08	UNL	15		1029.4	C	00	-27	-27	-35	0
09	UNL	15		1029.5	C	00	-33			0
10	080	03	BS	1032.7	N	21	-13	-13	-18	9
11	UNL	15		1041.2	E	17	-04	-04	-09	0
12	UNL	15		1040.4	C	00	-16	-16	-24	0
13	UNL	04	IF	1029.8	NNW	13	-25	-25	-31	0
14	UNL	15		1032.0	C	00	-29	-29	-37	0
15	UNL	15		1037.8	C	00	-29	-29	-37	0
16	UNL	15		1041.2	N	10	-22	-23	-29	0
17	UNL	10		1038.1	N	12	-24	-24	-32	0
18	UNL	03	IF	1030.6	WNW	08	-27	-27	-33	4
19	UNL	00	1/2IF BS	1020.0	NE	20	-29	-29	-35	0
20	120	10		1018.2	NW	06	-15	-15	-21	9
21	030	01	S-IF	1015.8	NNE	11	-14	-14	-19	10
22	UNL	10		1033.4	SE	05	-26	-26	-34	0
23	015	03	BS	1032.1	E	25	-09	-09	-13	10
24	UNL	15		1038.9	C	00	-20	-20	-27	8
25	UNL	15		1029.7	S	04	-12	-12	-18	3
26	UNL	15		1021.8	SE	02	-08	-09	-13	2
27	UNL	15		1014.1	S	15	-11	-11	-17	3
28	020	03	S-	1009.9	ESE	10	00	00	-04	10
29	100	07		1012.9	SW	08	03	03	-01	9
30	100	00	1/4BS	1015.1	S	45	06	06	03	6
31	UNL	15		1021.1	C	00	-18	-18	-25	0
AVG				1029.9		10	-17	-17	-23	04

MOULD BAY NWT
MARCH 1962 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		1049.0	C	00	-30	-30	-39	0
02	UNL	15		1049.5	C	00	-17	-17	-23	0
03	UNL	04	BS	1042.0	NE	23	-08	-08	-12	1
04	UNL	15		1050.6	S	12	-20	-20	-27	0
05	040	01	BS	1036.0	E	35	-09	-09	-13	9
06	080	10		1017.4	E	21	-10	-10	-16	9
07	200	06	S-	1017.0	S	10	-10	-10	-16	8
08	UNL	15		1026.3	C	00	-32	-33	-41	0
09	UNL	15		1030.3	C	00	-27	-27	-35	0
10	200	03	IF	1034.2	NNE	17	-12	-12	-17	6
11	UNL	15		1041.9	N	14	-10	-10	-16	0
12	UNL	15		1039.5	NNW	08	-22	-22	-29	0
13	UNL	15		1028.9	C	00	-22	-22	-29	0
14	UNL	15		1033.4	C	00	-26	-26	-34	0
15	UNL	15		1038.6	C	00	-22	-22	29	0
16	UNL	04	IF	1041.6	N	18	-22	-22	-29	0
17	UNL	10		1037.4	NNW	17	-23	-23	-30	0
18	080	01	IF	1029.3	NW	10	-26	-26	-32	8
19	010	00	1/2IF BS	1018.4	NNE	23	-26	-26	-32	10
20	120	07		1018.2	NE	10	-10	-10	-16	10
21	030	01	S-IF	1015.8	NNE	09	-13	-13	-18	10
22	UNL	15		1035.3	C	00	-23	-23	-30	3
23	025	04	IF	1033.1	ENE	08	-08	-08	-12	10
24	UNL	15		1037.2	C	00	-13	-13	-19	4
25	UNL	15		1029.3	SSE	11	-06	-06	-11	3
26	UNL	15		1019.5	C	00	-04	-04	-09	4
27	UNL	15		1015.6	SSE	15	-10	-10	-16	1
28	020	04	S-	1009.7	SE	07	00	00	-04	10
29	020	03	S-	1014.9	NNW	06	06	06	02	10
30	020	01	BS	1015.6	S	20	09	09	06	10
31	UNL	15		1020.9	N	10	-16	-16	-22	0
AVG				1029.9		10	-15	-15	-19	04

MOULD BAY NWT
MARCH 1962 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		1049.4	SSE	04	-31	-31	-40	0
02	UNL	06	BS	1047.9	E	37	-01	-01	-05	0
03	UNL	06	BS	1041.0	NE	13	-10	-10	-15	3
04	UNL	15		1050.9	SE	07	-19	-19	-27	0
05	040	01	BS	1032.7	E	35	-11	-11	-16	9
06	080	04	IF	1015.9	E	15	-06	-06	-11	10
07	200	07		1018.1	S	06	-14	-14	-20	9
08	UNL	15		1026.7	C	00	-27	-27	-35	0
09	UNL	15		1030.6	C	00	-27	-27	-35	0
10	UNL	10		1035.2	NNE	19	-10	-10	-15	4
11	UNL	15		1042.3	NNE	13	-07	-07	-13	0
12	UNL	15		1038.7	NNW	09	-24	-24	-32	0
13	UNL	15		1027.6	ESE	08	-27	-27	-35	0
14	UNL	15		1033.9	C	00	-27	-27	-35	0
15	UNL	15		1038.8	N	09	-22	-22	-29	0
16	UNL	02	IF	1042.0	N	11	-20	-20	-27	0
17	UNL	10		1036.2	NNW	12	-21	-22	-28	0
18	UNL	02	IF	1027.3	NW	20	-23	-23	-29	2
19	010	00	1/2BS	1016.9	N	25	-23	-23	-29	10
20	020	04	IF	1018.2	N	09	-11	-11	-16	10
21	200	04	S-IF	1016.5	NE	05	-14	-14	-19	6
22	UNL	15		1035.7	NNE	08	-21	-21	-27	1
23	015	02	S-	1033.9	SE	03	-08	-08	-12	0
24	120	15		1036.1	SW	04	-16	-16	-22	8
25	UNL	15		1028.9	S	03	-08	-08	-13	1
26	UNL	15		1018.5	C	00	-07	-07	-12	6
27	UNL	15		1015.8	SSE	11	-11	-11	-17	1
28	050	02	S-IF	1008.7	SSE	09	00	00	-04	9
29	UNL	15		1017.3	W	10	00	00	-04	1
30	100	10		1015.5	SW	08	11	11	08	9
31	UNL	15		1020.5	C	00	-15	-15	-21	0
AVG				1029.6		10	-15	-15	-20	04

MOULD BAY NWT
MARCH 1962 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		1050.7	C	00	-28	-28	-36	0
02	UNL	01	BS	1047.1	E	40	-04	-04	-09	0
03	UNL	02	BS	1038.7	ENE	34	-08	-08	-12	4
04	UNL	15		1050.9	SE	07	-20	-21	-29	0
05	040	03	BS	1030.1	E	17	-10	-10	-15	10
06	UNL	07		1014.5	E	05	-08	-08	-13	2
07	050	10		1019.7	E	02	-17	-17	-23	6
08	UNL	15		1027.1	C	00	-28	-28	-36	0
09	UNL	04	IC F	1030.8	C	00	-27	-27	-35	0
10	025	03	F	1036.7	NNE	15	-13	-13	-18	9
11	UNL	15		1042.9	N	02	-08	-08	-14	0
12	UNL	15		1037.3	N	11	-25	-25	-33	0
13	UNL	15		1026.5	C	00	-32	-32	-41	0
14	UNL	15		1034.4	C	00	-29	-29	-37	0
15	UNL	15		1038.8	NNE	16	-21	-22	-28	3
16	UNL	15		1041.2	NNW	09	-21	-21	-28	0
17	UNL	02	IF	1034.9	NNW	15	-25	-25	-31	0
18	UNL	02	IF	1026.7	SW	02	-27	-27	-33	3
19	010	00	1/2BS	1015.7	N	28	-20	-20	-25	10
20	120	03	S-	1018.2	N	16	-12	-12	-17	9
21	UNL	10		1018.5	SE	08	-20	-21	-27	2
22	030	15		1034.8	ENE	20	-15	-16	-21	9
23	015	02	S-	1035.1	SW	10	-09	-09	-13	9
24	120	15		1034.4	C	00	-15	-15	-21	9
25	UNL	15		1028.2	C	00	-06	-06	-11	2
26	UNL	15		1016.0	C	00	-07	-07	-12	7
27	250	15		1016.5	SSE	09	-16	-16	-22	6
28	070	04	S-	1008.5	S	14	00	00	-05	9
29	UNL	15		1019.0	NE	04	-07	-07	-12	2
30	020	10		1015.1	SW	08	03	03	-01	9
31	UNL	15		1018.9	C	00	-17	-18	-23	2
AVG				1029.3		09	-16	-16	-22	04

MOULD BAY NWT
MARCH 1962 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		1051.0	C	00	-28	-28	-36	0
02	UNL	01	BS	1046.4	NNE	20	-03	-04	-08	0
03	042	01	S-	1038.5	SE	05	-09	-09	-13	9
04	UNL	15		1049.3	C	00	-17	-18	-25	0
05	040	03	BS	1027.1	E	16	-10	-10	-15	10
06	UNL	10		1013.7	S	02	-11	-12	-17	0
07	UNL	10		1021.1	C	00	-19	-19	-26	0
08	UNL	15		1027.5	C	00	-31	-32	-40	0
09	UNL	07		1030.3	NNW	15	-23	-23	-30	0
10	UNL	04	BS	1037.2	NNE	20	-15	-15	-21	0
11	UNL	15		1042.6	C	00	-08	-08	-14	0
12	UNL	15		1035.6	N	14	-25	-25	-33	0
13	UNL	15		1026.4	C	00	-33	-34	-42	0
14	UNL	15		1035.0	C	00	-32	-32	-41	0
15	UNL	02	BS	1038.6	NNE	18	-22	-22	-27	0
16	UNL	15		1040.7	NNW	15	-20	-20	-27	4
17	UNL	02	IF	1034.2	NW	16	-27	-27	-33	0
18	UNL	02	IF	1025.2	N	10	-31	-31	-40	2
19	UNL	00	1/2BS	1015.3	NE	35	-20	-20	-25	3
20	120	07		1017.7	N	13	-15	-15	-20	7
21	120	04	S-IF	1021.0	SSE	16	-20	-20	-27	7
22	020	07		1034.0	NW	05	-11	-11	-16	10
23	UNL	15		1036.8	S	04	-14	-14	-20	0
24	UNL	15		1033.3	SW	03	-15	-15	-21	5
25	UNL	15		1027.2	C	00	-09	-09	-14	2
26	UNL	15		1014.6	S	05	-08	-09	-13	2
27	120	15		1016.2	C	00	-15	-15	-21	10
28	020	10		1008.4	S	18	-04	-04	-09	7
29	UNL	10		1020.0	C	00	-07	-08	-12	2
30	020	04	BS	1015.2	W	22	02	02	-01	7
31	UNL	15		1016.7	SE	02	-21	-21	-28	2
AVG				1028.9		09	-17	-17	-23	03

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT
APRIL 1962 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		1013.8	C	00	-22	-22	-29	1
02	UNL	02	BS	1007.6	W	30	-33	-33	-39	5
03	UNL	03	BS	1019.1	NW	28	-26	-26	-32	3
04	UNL	02	IF	1024.3	NW	08	-25	-25	-31	1
05	UNL	02	BS	1027.0	NW	24	-26	-26	-32	0
06	UNL	02	IF	1027.9	NNW	14	-23	-29	-29	2
07	UNL	02	IF	1010.6	S	07	-15	-15	-20	4
08	UNL	03	BS	997.4	W	20	-06	-06	-10	3
09	UNL	04	IF	1006.2	SE	05	-19	-19	-24	5
10	010	01	IF	1011.5	S	12	-08	-08	-12	7
11	090	00	1/8BS	1010.7	S	25	-01	-01	-05	10
12	UNL	07		1017.5	NW	18	-19	-19	-26	0
13	UNL	04	IF	1026.7	W	16	-09	-09	-14	1
14	UNL	15		1029.3	C	00	-15	-15	-20	0
15	UNL	15		1019.1	C	00	-13	-13	-19	3
16	020	03	S-	1014.8	C	00	00	00	-04	10
17	UNL	04	IF BS	1024.1	N	20	-15	-15	-20	2
18	UNL	15		1027.5	NW	08	-10	-10	-16	3
19	UNL	15		1022.3	NW	02	-18	-18	-25	1
20	015	04	IF	1016.6	NW	15	-11	-11	-16	10
21	UNL	15		1011.8	N	23	-05	-05	-09	1
22	UNL	15		1020.6	NNW	18	-09	-09	-14	0
23	UNL	15		1026.8	NNW	05	-11	-11	-17	0
24	090	15		1029.1	NW	16	03	03	-01	7
25	UNL	15		1022.2	C	00	-10	-10	-16	0
26	UNL	15		1019.5	E	03	-06	-06	-11	2
27	UNL	15		1017.9	SSE	10	-01	-01	-05	0
28	UNL	15		1014.1	ENE	04	00	00	-04	1
29	UNL	15		1017.2	SE	07	-04	-04	-09	1
30	UNL	15		1021.6	E	02	-04	-04	-09	1
AVG				1018.3		11	-12	-12	-17	03

MOULD BAY NWT
APRIL 1962 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	015	04	IF	1010.6	S	10	-15	-15	-20	10
02	UNL	01	BS	1006.7	WNW	33	-30	-30	-36	5
03	015	03	BS	1020.8	NW	20	-26	-26	-32	8
04	015	02	IF	1023.2	N	10	-24	-24	-30	10
05	UNL	01	BS	1027.8	NNW	28	-26	-26	-32	0
06	UNL	10		1027.2	C	00	-23	-23	-29	3
07	015	00	1/21F	1006.8	E	02	-11	-11	-16	10
08	UNL	10		998.8	W	05	-11	-11	-16	4
09	UNL	07		1006.8	C	00	-15	-15	-20	2
10	UNL	00	1/21F BS	1012.0	S	29	-09	-09	-13	8
11	010	00	1/4BS	1009.7	S	33	00	00	-04	10
12	UNL	10		1020.0	NNW	09	-21	-21	-28	0
13	UNL	05	IF	1027.7	WSW	15	-12	-12	-18	1
14	UNL	15		1028.9	C	00	-15	-15	-20	0
15	UNL	15		1018.3	C	00	-15	-15	-21	4
16	020	01	S-	1014.8	NNW	06	02	02	-01	10
17	UNL	04	IF BS	1025.2	N	23	-19	-19	-24	4
18	070	04	IF	1027.0	NW	10	-11	-11	-16	7
19	UNL	15		1022.2	NNW	06	-19	-19	-26	1
20	012	00	1/21F	1015.0	NW	23	-09	-09	-12	10
21	UNL	15		1012.6	N	18	-09	-09	-13	1
22	UNL	15		1021.8	WSW	05	-11	-11	-16	1
23	UNL	15		1027.3	NNW	07	-07	-07	-12	0
24	080	15		1022.2	NNW	08	-01	-01	-05	7
25	UNL	15		1022.8	E	03	-06	-06	-09	0
26	UNL	15		1019.2	S	15	-03	-03	-08	3
27	UNL	15		1017.6	SE	10	00	00	-04	0
28	UNL	15		1014.2	ESE	05	-03	-03	-03	0
29	UNL	15		1017.7	SE	08	-01	-01	-05	1
30	UNL	15		1022.0	C	00	-07	-07	-12	1
AVG				1018.2		11	-12	-12	-17	04

MOULD BAY NWT
APRIL 1962 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	015	04	IF	1008.2	SW	06	-16	-16	-22	9
02	200	00	1/2BS	1007.6	NW	34	-24	-24	-30	8
03	UNL	04	BS	1022.0	NNW	18	-28	-28	-34	3
04	015	04	IF	1022.6	NW	10	-22	-22	-27	9
05	UNL	02	IF	1029.6	NW	12	-26	-26	-32	0
06	UNL	15		1025.8	C	00	-22	-22	-27	1
07	001	00	1/4BS	1003.4	S	35	-08	-08	-12	10
08	015	10		1000.0	C	00	-11	-11	-16	7
09	UNL	03	IF	1007.4	S	13	-15	-15	-20	2
10	UNL	00	1/2IF BS	1012.8	S	30	-07	-07	-11	9
11	010	00	1/4BS	1009.7	S	28	01	01	-03	9
12	UNL	15		1022.2	C	00	-19	-19	-24	0
13	UNL	15		1028.8	WSW	11	-12	-12	-17	1
14	UNL	15		1028.1	C	00	-16	-16	-22	0
15	UNL	15		1017.1	C	00	-13	-13	-19	2
16	020	01	S-	1014.9	NW	14	03	03	00	10
17	UNL	04	IF BS	1026.3	NNW	28	-18	-18	-23	2
18	UNL	10		1025.7	NW	02	-12	-13	-21	5
19	UNL	02	IF	1022.4	NNW	10	-19	-19	-26	1
20	020	02	BS	1013.9	NNW	30	-07	-07	-12	8
21	UNL	15		1013.5	NE	08	-07	-07	-11	0
22	UNL	15		1022.8	SW	05	-09	-09	-13	0
23	UNL	15		1027.2	NNW	02	-04	-04	-09	0
24	090	15		1022.0	NNW	10	-03	-03	-08	6
25	UNL	15		1022.9	C	00	-07	-07	-12	0
26	UNL	15		1018.7	SSE	08	00	00	-04	4
27	UNL	15		1016.8	S	12	02	02	-02	0
28	UNL	15		1014.3	E	03	02	02	-02	0
29	UNL	15		1018.5	SSE	06	03	02	-02	0
30	002	00	1/8F	1022.7	SW	03	-01	-01	-05	10
AVG				1018.3		11	-11	-11	-16	04

MOULD BAY NWT
APRIL 1962 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	015	03	IF	1007.5	NW	10	-16	-16	-21	9
02	UNL	00	1/2BS	1008.9	NW	35	-23	-23	-29	5
03	UNL	04	BS	1022.2	NNW	20	-27	-27	-33	1
04	120	04	IF	1022.1	NW	10	-20	-20	-25	9
05	UNL	03	IF	1029.4	NW	14	-25	-25	-31	4
06	UNL	15		1023.7	C	00	-19	-19	-26	1
07	001	00	1/4BS	1000.0	S	35	-08	-08	-11	10
08	040	05	S-	1000.6	S	04	-07	-07	-11	8
09	010	02	IF	1007.8	S	17	-10	-10	-15	9
10	250	00	1/2IF BS	1013.0	S	30	-05	-05	-09	8
11	010	00	1/2IF	1010.1	S	15	03	03	00	8
12	UNL	15		1023.7	C	00	-17	-17	-23	0
13	UNL	15		1029.1	S	12	-11	-11	-16	1
14	UNL	15		1027.0	C	00	-12	-12	-17	0
15	060	15		1016.3	C	00	-09	-09	-15	8
16	UNL	05	IF	1015.1	NW	17	01	01	-03	3
17	UNL	15		1027.3	NNW	23	-14	-14	-20	0
18	UNL	12		1025.1	NE	02	-10	-10	-14	4
19	UNL	04	IF	1021.8	N	06	-12	-12	-17	0
20	UNL	00	1/4BS	1013.3	NW	23	-07	-07	-12	0
21	UNL	15		1014.2	N	10	-08	-08	-14	0
22	UNL	15		1023.6	NNW	15	-07	-07	-11	2
23	UNL	15		1027.1	C	00	-06	-06	-11	0
24	UNL	15		1022.1	NNW	08	-01	-01	-05	0
25	UNL	15		1022.5	C	00	-03	-03	-08	2
26	UNL	15		1018.5	SE	07	04	04	00	3
27	UNL	15		1015.6	SSE	05	06	06	02	0
28	UNL	15		1014.7	C	00	05	05	00	0
29	UNL	15		1019.0	SSE	10	06	06	01	0
30	002	00	F	1023.1	N	04	02	02	00	10
AVG				1018.1		11	-08	-08	-13	04

MOULD BAY NWT
APRIL 1962 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	03	BS	1007.9	WNW	22	-22	-22	-29	2
02	080	00	1/2BS	1011.5	NW	37	-23	-23	-29	10
03	UNL	04	IF	1023.7	NW	22	-25	-25	-31	1
04	UNL	10		1023.1	NNW	09	-20	-20	-25	2
05	250	04	IF	1030.1	W	09	-29	-29	-29	9
06	UNL	15		1022.6	C	00	-16	-16	-22	1
07	001	00	1/4BS	998.0	S	40	-05	-05	-09	10
08	UNL	07		1002.4	SW	10	-07	-07	-12	3
09	UNL	07		1008.8	S	22	-07	-07	-12	3
10	UNL	00	1/4IF BS	1013.6	S	28	-02	-02	-06	9
11	010	01	1/2IF	1010.7	S	21	05	05	02	9
12	UNL	15		1024.4	SW	12	-13	-13	-19	0
13	UNL	15		1029.5	W	09	-04	-05	-09	7
14	UNL	15		1026.0	C	00	-07	-07	-17	0
15	070	15		1015.7	C	00	-03	-03	-09	9
16	020	04	S-	1016.5	NNW	20	01	01	-03	9
17	UNL	04	IF	1028.4	NNW	15	-11	-11	-16	1
18	080	10		1024.1	C	00	-08	-08	-13	9
19	UNL	04	IC IF	1021.6	N	17	-11	-11	-17	0
20	UNL	01	BS	1011.6	NNW	27	-03	-03	-08	0
21	UNL	15		1014.8	N	29	-04	-04	-09	0
22	UNL	15		1025.1	NW	12	-04	-04	-09	0
23	UNL	10		1027.1	C	00	00	00	-04	0
24	UNL	10		1022.0	N	08	00	00	-04	0
25	UNL	15		1022.5	C	00	00	00	-05	8
26	UNL	15		1018.2	SSE	12	06	05	01	2
27	UNL	15		1014.9	SE	07	09	08	04	0
28	UNL	15		1015.2	C	00	10	09	04	1
29	UNL	15		1019.9	S	12	08	08	02	3
30	007	04	S-F	1023.9	C	00	07	07	04	10
AVG				1018.5		13	-06	-06	-11	04

MOULD BAY NWT
APRIL 1962 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	015	02	BS	1008.6	W	33	-28	-28	-34	8
02	UNL	01	BS	1013.7	NW	30	-23	-23	-29	3
03	UNL	02	IF	1024.2	NW	15	-28	-28	-34	0
04	UNL	10		1024.0	NW	09	-20	-20	-27	0
05	250	04	IF	1029.9	NW	14	-21	-21	-28	6
06	UNL	05	IF	1019.6	S	18	-12	-12	-18	5
07	001	00	1/4BS	996.8	S	40	-02	-02	-06	10
08	UNL	10		1003.3	SSW	08	-08	-09	-13	4
09	100	03	IF	1009.1	S	21	-07	-07	-11	9
10	UNL	00	1/4IF BS	1012.9	S	26	-03	-03	-06	9
11	010	04	S-IF	1011.1	S	12	07	07	04	9
12	UNL	10		1024.4	SW	15	-11	-11	-17	2
13	UNL	15		1029.8	WSW	03	-04	-04	-09	1
14	UNL	15		1024.4	C	00	-06	-06	-11	0
15	070	10		1015.2	C	00	01	01	-03	10
16	060	04	S-IF	1018.1	NNW	24	-02	-02	-06	10
17	UNL	10		1027.7	NNW	16	-10	-10	-15	0
18	UNL	15		1023.9	NNW	08	-09	-09	-14	1
19	UNL	07		1020.6	NNW	12	-11	-11	-18	2
20	UNL	04	BS	1011.1	NNW	27	-01	-01	-05	0
21	UNL	15		1016.9	N	17	-01	-01	-05	0
22	UNL	15		1026.1	NW	11	-04	-04	-09	0
23	UNL	10		1026.5	C	00	04	04	00	0
24	UNL	15		1022.2	NNW	02	02	02	-03	0
25	UNL	15		1021.9	C	00	03	03	-03	6
26	UNL	15		1018.6	SSE	08	07	07	03	2
27	UNL	15		1013.7	SSE	11	10	09	05	1
28	UNL	15		1015.4	SSE	07	11	10	05	0
29	UNL	15		1020.5	S	05	08	08	03	4
30	080	15		1024.5	C	00	08	08	04	8
AVG				1018.5		13	-05	-05	-10	04

MOULD BAY NWT
APRIL 1962 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	015	02	BS	1008.7	W	30	-31	-31	-37	8
02	UNL	04	BS	1015.6	NW	25	-24	-24	-30	3
03	UNL	02	IF	1024.3	SW	10	-26	-26	-32	1
04	UNL	02	BS	1024.2	NW	28	-23	-23	-29	1
05	UNL	10		1029.5	NW	14	-21	-22	-28	2
06	100	05	IF	1016.6	S	20	-12	-12	-17	9
07	250	00	1/4BS	997.1	S	22	-03	-03	-07	7
08	UNL	10		1004.5	SSW	09	-13	-13	-19	7
09	010	00	3/4IF BS	1009.6	S	22	-06	-06	-10	10
10	090	00	1/4IF BS	1011.8	S	28	-01	-01	-04	10
11	010	04	S-IF	1012.9	NNW	12	-01	-01	-05	6
12	UNL	03	IF	1024.3	S	25	-09	-09	-13	3
13	UNL	15		1029.7	C	00	-10	-10	-16	0
14	UNL	15		1022.7	C	00	-05	-05	-10	3
15	060	10		1014.7	C	00	01	01	-03	10
16	060	04	S-IF	1020.2	N	17	-05	-05	-09	9
17	UNL	10		1028.6	NW	14	-10	-10	-16	0
18	UNL	15		1022.9	N	08	-13	-13	-19	0
19	020	07		1019.1	NNW	07	-11	-11	-17	10
20	UNL	15		1012.0	NE	07	-03	-03	-08	0
21	UNL	15		1018.2	NW	18	-02	-02	-07	0
22	UNL	15		1026.2	NNW	13	-05	-05	-10	0
23	UNL	15		1025.1	C	00	01	01	-03	3
24	UNL	15		1022.2	C	00	01	01	-04	0
25	UNL	15		1021.3	SSE	01	-01	-02	-06	3
26	UNL	15		1018.2	SSE	10	05	04	00	3
27	UNL	15		1013.5	SSE	10	06	06	01	0
28	UNL	15		1016.0	C	00	06	06	01	1
29	UNL	15		1020.8	SSE	08	06	05	01	2
30	080	15		1024.8	NNW	10	04	04	01	9
AVG				1018.5		12	-07	-07	-12	04

MOULD BAY NWT
APRIL 1962 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	015	02	BS	1008.0	W	40	-33	-33	-39	8
02	UNL	04	BS	1017.5	NW	25	-27	-27	-33	3
03	UNL	02	IF	1024.5	N	13	-26	-26	-32	1
04	UNL	02	BS	1026.7	NW	20	-26	-26	-32	0
05	UNL	02	IF	1028.9	NNW	05	-22	-22	-27	2
06	UNL	03	IF BS	1013.7	S	24	-16	-16	-21	3
07	010	00	1/2BS	996.9	S	25	-03	-09	-07	7
08	UNL	03	IF	1009.5	S	08	-18	-18	-22	2
09	010	01	IF BS	1010.4	S	15	-06	-06	-10	10
10	090	00	1/8BS	1011.1	S	35	00	00	-04	10
11	UNL	04	BS	1014.4	NNW	28	-10	-10	-15	2
12	UNL	04	BS	1025.1	SW	21	-10	-10	-15	3
13	UNL	15		1029.4	E	02	-14	-14	-20	0
14	UNL	15		1020.9	C	00	-10	-10	-16	3
15	020	04	S-	1014.7	C	00	00	00	-04	10
16	UNL	04	IF	1021.7	NNW	17	-10	-10	-15	1
17	UNL	15		1029.0	C	00	-10	-11	-16	0
18	UNL	15		1022.4	C	00	-16	-16	-22	0
19	015	03	IF	1018.0	NW	15	-12	-13	-18	10
20	UNL	15		1011.3	N	22	-05	-06	-10	1
21	UNL	15		1019.4	NNW	16	-06	-06	-11	0
22	UNL	15		1026.7	NW	08	-08	-08	-13	0
23	UNL	15		1023.9	SW	08	04	04	00	3
24	UNL	15		1022.2	C	00	-04	-04	-09	0
25	UNL	15		1020.2	C	00	-05	-05	-09	3
26	UNL	15		1018.2	SE	06	00	01	-02	0
27	UNL	15		1013.8	ESE	06	03	02	-01	0
28	UNL	15		1016.6	C	00	02	02	-03	0
29	UNL	15		1021.0	C	00	-01	-01	-06	0
30	007	10		1025.0	N	07	02	02	-01	9
AVG				1018.6		12	-10	-10	-14	03

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT — MAY 1962 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	080	06	F	1025.1	NNW	08	01	01	-02	9
02	007	05	S-IF	1025.6	SW	04	01	01	-02	10
03	012	05	IF	1025.9	SW	05	-01	-01	-05	10
04	010	06	S-IF	1017.0	W	10	02	02	-01	10
05	UNL	12		1020.2	NNW	02	-06	-06	-11	3
06	025	06	BS	1014.4	S	20	02	02	-01	9
07	010	01	S-IF	1009.3	E	14	02	02	-03	10
08	UNL	15		1014.5	SE	15	-10	-10	-18	0
09	UNL	15		1018.4	N	14	-10	-11	-17	0
10	025	04	S-IF	1023.6	N	11	-01	-01	-09	10
11	020	15		1020.5	N	18	-01	-01	-05	8
12	080	04	BS	1010.2	NW	17	04	04	01	9
13	UNL	15		1009.7	N	13	00	00	-04	1
14	UNL	15		1020.4	ENE	14	-04	-04	-09	0
15	UNL	15		1025.1	NW	03	00	-01	-04	0
16	020	07		1023.5	N	09	-01	-01	-05	9
17	UNL	15		1025.9	C	00	03	03	00	1
18	UNL	15		1030.5	C	00	01	01	-02	1
19	UNL	15		1024.9	C	00	05	05	01	3
20	UNL	15		1020.0	C	00	10	10	07	2
21	015	07		1017.8	C	00	18	17	14	10
22	010	10		1019.7	NNE	04	15	15	13	10
23	008	04	IF	1019.0	E	09	11	11	08	10
24	006	04	S-IF	1012.0	E	12	21	22	20	10
25	010	04	S-IF	1020.9	NE	07	10	10	07	10
26	010	06	S-IF	1021.9	SE	05	16	16	14	10
27	010	06	IF	1022.2	SSE	12	17	17	15	10
28	UNL	15		1022.9	S	10	09	09	06	1
29	065	15		1024.6	ESE	05	22	22	20	9
30	065	15		1022.2	S	17	20	20	18	9
31	012	15		1023.0	SW	08	30	29	28	10
AVG				1020.3		09	06	06	03	07

MOULD BAY NWT — MAY 1962 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	080	05	IF	1025.0	NNW	04	02	02	-01	9
02	007	04	S-IF	1025.9	WSW	05	02	02	-01	10
03	012	06	IF	1023.2	SE	01	-02	-02	-07	10
04	050	06	S-IF	1017.0	SSW	02	-01	-01	-05	10
05	090	15		1020.5	C	00	-09	-09	-13	9
06	050	10		1012.2	SSE	15	00	00	-04	8
07	025	06	IF	1009.9	E	12	01	01	-04	10
08	UNL	15		1014.7	SE	10	-08	-08	-14	0
09	UNL	15		1019.1	NNW	08	-10	-11	-17	5
10	045	06	S-IF	1023.9	N	15	-02	-02	-07	10
11	015	04	BS	1019.5	NW	22	-03	-03	-08	10
12	020	04	BS	1009.3	NW	17	01	01	-03	10
13	UNL	15		1010.4	N	06	02	02	-02	1
14	UNL	15		1021.9	NE	06	-01	-01	-05	0
15	UNL	15		1025.2	C	00	00	00	-04	0
16	UNL	15		1022.9	N	11	00	-01	-04	1
17	005	04	IF	1027.5	C	00	03	03	00	10
18	UNL	15		1030.3	E	01	04	04	-02	8
19	UNL	15		1029.5	ENE	03	02	02	-02	1
20	160	15		1019.6	C	00	08	08	05	7
21	022	10		1017.6	C	00	18	18	15	9
22	010	10		1019.8	NNE	09	15	16	13	10
23	005	00	1/2IF	1018.1	ESE	11	14	14	13	10
24	006	04	S-IF	1013.0	E	14	19	19	17	10
25	010	04	S-IF	1020.9	N	03	09	09	06	10
26	015	06	S-IF	1022.4	C	00	17	17	14	10
27	010	06	IF	1022.5	S	12	14	14	11	10
28	045	15		1022.9	S	16	09	09	06	6
29	005	04	S-IF	1024.8	SE	10	23	23	22	10
30	025	15		1021.7	S	23	21	21	19	9
31	014	15		1023.1	SW	10	29	29	29	9
AVG				1020.3		08	06	06	02	08

MOULD BAY NWT — MAY 1962 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	008	10		1025.1	NNW	06	03	03	00	9
02	010	08		1026.1	SW	07	01	01	-03	10
03	025	06	F	1022.0	S	08	-02	-02	-07	10
04	UNL	10	S-	1017.0	S	04	-01	-01	-05	4
05	030	06	IF	1020.6	E	02	-04	-04	-10	9
06	060	03	BS	1010.7	S	22	01	01	-03	9
07	080	10		1010.7	C	00	03	03	-02	7
08	UNL	15		1015.1	N	12	-04	-04	-10	1
09	020	10		1020.3	NNW	09	-08	-08	-13	6
10	045	06	S-IF	1024.2	N	11	-02	-02	-06	8
11	020	06	BS	1018.1	NW	22	-04	-04	-07	8
12	020	04	BS	1008.1	NW	18	02	02	-01	10
13	015	15		1010.9	NNW	10	04	04	00	10
14	UNL	15		1022.7	N	05	01	00	-03	0
15	UNL	15		1025.1	C	00	-01	-01	-05	8
16	015	15		1022.3	NNE	07	03	03	-01	6
17	004	00	1/4IF	1028.2	SSE	03	02	03	-01	10
18	UNL	15		1029.3	C	00	07	07	03	4
19	UNL	15		1022.9	C	00	05	05	01	0
20	UNL	15		1019.1	C	00	11	11	08	1
21	UNL	15		1017.8	C	00	20	19	16	3
22	007	07		1019.7	NNE	06	15	15	13	10
23	005	00	1/2IF	1017.1	E	11	15	15	14	10
24	010	04	IF	1014.7	NE	12	17	17	14	9
25	010	06	S-IF	1020.6	NW	03	10	10	07	10
26	015	06	S-IF	1022.5	C	00	20	19	17	10
27	018	08		1022.5	S	14	14	14	11	10
28	UNL	15		1023.0	E	10	14	14	11	4
29	060	15		1024.9	S	15	26	26	25	9
30	008	12		1021.7	S	23	22	22	21	10
31	008	08		1023.1	SW	08	30	30	29	10
AVG				1020.2		08	07	07	04	07

MOULD BAY NWT — MAY 1962 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	008	08		1025.1	N	03	04	04	00	9
02	015	04	S-IF	1026.0	WSW	07	01	01	-01	10
03	025	04	S-F	1021.0	SW	07	02	02	-02	10
04	UNL	10	S-	1017.1	C	00	02	02	-03	4
05	020	08		1020.6	C	00	03	03	-03	9
06	060	02	BS	1009.6	SSE	23	03	03	00	10
07	040	10	S-	1011.5	C	00	04	04	-01	9
08	UNL	15		1015.0	N	12	-03	-03	-09	1
09	UNL	07		1020.4	NW	13	-04	-04	-10	4
10	UNL	15		1024.0	N	13	01	01	-03	4
11	020	04	BS	1015.9	NW	27	-02	-02	-06	9
12	020	04	BS	1005.9	NW	18	05	05	00	10
13	015	15		1011.9	NE	08	08	07	03	9
14	UNL	15		1023.3	NE	05	02	02	-03	0
15	UNL	15		1024.7	N	12	04	04	00	7
16	UNL	15		1022.4	NE	10	08	08	03	1
17	002	00	1/4IF	1029.0	S	03	03	04	01	10
18	UNL	15		1029.5	C	00	11	11	07	4
19	UNL	15		1022.3	C	00	07	07	05	0
20	UNL	15		1018.7	C	00	15	15	12	4
21	080	15		1017.9	C	00	21	20	17	8
22	007	04	S-IF	1020.0	ENE	04	18	18	15	10
23	006	04	IF	1015.9	SE	12	16	16	14	9
24	010	04	IF	1015.9	NE	16	18	18	15	8
25	006	06	S-IF	1020.5	N	04	11	11	08	10
26	010	06	S-IF	1022.5	SW	05	21	21	19	10
27	020	06	IF	1022.5	S	16	14	13	10	10
28	045	15		1023.3	ESE	12	19	18	15	8
29	080	15		1024.7	S	08	27	27	26	9
30	003	01	IF	1021.8	S	23	26	26	25	10
31	010	08		1023.1	W	11	30	30	30	10
AVG				1020.1		09	10	09	06	07

MOULD BAY NWT — MAY 1962 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	008	04	S-F	1025.3	WNW	05	06	05	00	10
02	015	04	S-IF	1026.0	SSW	07	03	03	-02	10
03	200	06	S-F	1020.0	S	05	04	04	00	9
04	UNL	10		1017.7	S	07	03	03	-02	1
05	020	07		1020.5	WSW	10	05	05	00	10
06	060	04	BS	1009.1	SSE	20	05	05	01	7
07	050	15		1012.2	NE	02	07	07	02	8
08	UNL	15		1015.6	NNW	12	-02	-02	-07	1
09	UNL	15		1021.5	NW	13	-01	-01	-05	3
10	UNL	15		1023.9	N	12	03	03	-02	3
11	020	04	BS	1014.4	NW	25	03	03	-01	9
12	015	07		1005.5	N	08	08	08	04	10
13	030	15		1013.5	E	17	08	08	05	8
14	UNL	15		1023.9	W	04	05	05	01	1
15	UNL	15		1024.6	NNW	10	05	05	02	3
16	UNL	15		1022.7	NNE	12	08	08	05	1
17	UNL	08		1029.5	C	00	07	07	04	5
18	UNL	15		1028.0	SSE	05	14	14	11	4
19	UNL	15		1021.9	C	00	13	13	11	0
20	120	15		1018.2	C	00	18	18	15	6
21	020	12		1017.9	NNW	07	23	23	21	10
22	010	08		1019.9	SE	07	18	18	16	10
23	008	10	/	1014.7	ESE	15	19	19	17	10
24	UNL	15		1017.6	NE	14	18	17	14	2
25	006	04	S-IF	1020.5	C	00	13	12	09	10
26	010	06	IF	1022.6	SW	02	21	21	19	10
27	100	10		1022.6	SSE	10	16	16	14	9
28	UNL	15		1023.5	E	15	21	20	18	7
29	UNL	15		1024.7	S	15	28	28	27	5
30	006	04	IF	1022.3	SSW	18	28	28	28	10
31	010	07		1023.9	W	11	33	33	32	10
AVG				1020.1		09	12	12	08	07

MOULD BAY NWT — MAY 1962 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	008	04	S-F	1025.3	W	03	06	06	02	10
02	015	05	S-IF	1025.5	SW	07	04	04	00	10
03	100	07		1019.5	S	13	04	04	01	9
04	UNL	15		1018.2	NW	04	02	02	-03	1
05	020	07		1019.8	SW	08	05	04	00	10
06	010	01	BS	1008.8	SE	20	05	05	02	10
07	UNL	15		1013.0	C	00	01	01	-04	9
08	UNL	15		1016.1	NW	15	-02	-02	-07	0
09	UNL	15		1022.0	NNW	12	01	01	-04	3
10	UNL	15		1023.2	N	12	03	03	-01	1
11	010	01	BS	1012.7	NNW	28	07	07	04	10
12	015	08		1005.9	NE	06	09	09	06	10
13	UNL	15		1015.6	ENE	20	04	03	-02	1
14	UNL	15		1024.1	NW	06	08	08	05	0
15	UNL	15		1024.2	NNW	11	06	06	02	3
16	UNL	15		1023.0	NE	09	10	10	07	0
17	UNL	15		1029.8	S	03	10	10	07	2
18	UNL	15		1026.8	SSE	08	13	13	11	1
19	UNL	15		1021.5	C	00	15	13	10	0
20	160	15		1018.0	C	00	20	19	16	8
21	020	12		1018.6	N	07	22	21	19	10
22	010	12		1020.1	E	07	18	18	16	10
23	006	07		1019.2	ESE	15	20	20	18	10
24	030	15		1018.9	NE	12	17	16	13	6
25	025	15		1020.5	NW	07	14	14	10	9
26	008	08		1022.0	S	04	22	21	19	10
27	UNL	15		1022.3	SE	10	17	17	14	3
28	UNL	15		1023.7	ESE	18	23	23	21	3
29	UNL	15		1023.8	S	20	26	26	24	5
30	004	04	IF	1022.6	S	14	31	31	31	10
31	015	07		1024.6	W	14	27	27	25	10
AVG				1020.1		10	12	12	09	06

MOULD BAY NWT — MAY 1962 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	008	04	F	1025.5	W	10	04	04	00	10
02	015	05	S-IF	1025.0	SW	07	03	03	-02	10
03	018	06	S-IF	1017.7	SW	04	05	05	01	9
04	060	04	S-IF	1019.0	N	05	-01	-01	-05	9
05	020	10		1018.2	S	12	00	00	-05	9
06	010	03	BS	1009.0	ESE	18	05	05	01	10
07	UNL	15		1013.6	NNE	05	-01	-01	-05	0
08	UNL	15		1016.6	NW	15	-02	-02	-07	0
09	UNL	15		1022.7	NNW	08	00	00	-04	2
10	UNL	15		1022.8	N	13	01	01	-03	1
11	010	01	BS	1011.7	NW	15	06	06	02	10
12	015	08		1006.9	NE	10	09	09	06	10
13	UNL	15		1016.9	ENE	15	01	01	-04	0
14	UNL	15		1024.1	N	06	07	07	04	0
15	UNL	15		1023.8	N	12	03	03	-01	0
16	UNL	15		1023.9	NNE	08	08	08	05	0
17	UNL	15		1029.8	C	00	10	10	07	2
18	UNL	15		1025.5	S	10	11	11	09	1
19	UNL	15		1020.8	C	00	15	15	13	2
20	060	15		1017.6	C	00	17	17	14	9
21	020	12		1018.9	N	10	18	18	16	10
22	UNL	15		1019.7	E	08	17	17	15	2
23	006	04	S-IF	1012.3	ESE	10	21	21	20	10
24	010	04	S-IF	1019.8	ENE	10	15	15	12	10
25	010	06	S-IF	1020.7	NNE	02	15	15	13	10
26	012	10		1021.8	SSE	04	22	22	20	10
27	UNL	15		1022.3	SE	07	17	17	15	3
28	UNL	15		1023.8	E	10	20	20	18	4
29	080	15		1023.2	S	18	25	25	24	9
30	006	04	IF	1022.9	SW	12	32	32	31	10
31	015	07		1024.7	WNW	04	28	28	26	10
AVG				1020.0		09	11	11	08	06

MOULD BAY NWT — MAY 1962 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	007	04	S-F	1025.5	SW	03	03	03	-01	10
02	010	04	S-IF	1024.3	W	07	00	00	-04	10
03	018	02	S-IF	1017.2	SW	10	04	04	01	10
04	080	04	S-IF	1019.7	NNW	08	-05	-05	-09	7
05	020	04	S-IF	1016.3	S	18	03	03	-01	10
06	010	04	BS	1009.1	E	10	04	04	01	10
07	UNL	15		1013.8	NNE	05	-01	-02	-06	0
08	UNL	15		1017.2	NNW	12	-06	-06	-11	0
09	025	10		1022.9	N	11	-01	-01	-05	9
10	UNL	15		1021.7	NNE	12	-04	-04	-08	1
11	020	02	BS	1010.7	NNW	22	06	06	03	10
12	030	15		1008.1	NNE	10	06	06	03	8
13	UNL	15		1018.2	ENE	11	-02	-02	-07	0
14	UNL	15		1024.2	N	08	02	02	-03	0
15	UNL	15		1023.7	N	10	00	-01	-06	1
16	UNL	15		1024.6	NE	07	04	04	02	0
17	UNL	15		1030.1	C	00	05	06	02	9
18	UNL	15		1024.8	S	13	07	07	04	1
19	UNL	15		1020.4	C	00	11	11	09	2
20	040	12		1017.7	C	00	18	18	15	10
21	020	12		1019.4	NNE	09	14	14	12	10
22	UNL	15		1020.1	ESE	12	14	13	10	2
23	006	04	S-IF	1011.9	ESE	10	22	22	21	10
24	015	04	S-IF	1020.3	NE	12	12	12	09	10
25	010	06	S-IF	1021.1	S	03	15	15	13	10
26	012	08		1021.7	SSE	10	20	20	18	10
27	UNL	15		1022.4	S	11	11	11	08	1
28	100	15		1024.2	SE	11	20	20	17	9
29	080	15		1022.3	S	30	21	21	20	9
30	004	04	IF	1022.9	SSW	10	32	32	32	10
31	010	07		1024.9	NW	08	28	27	26	10
AVG				1020.0		10	09	08	05	06

SYNOPTIC OBSERVATIONS

MOULD BAY

MOULD BAY NWT — JUNE 1962 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	015	10		1025.1	NW	04	26	26	25	10
02	008	08		1019.2	E	20	26	26	25	10
03	060	15		1008.0	S	10	26	26	25	8
04	005	05	F	1010.9	W	08	32	32	32	10
05	UNL	15		1017.9	ESE	10	33	33	32	0
06	060	15		1002.5	S	15	36	36	36	6
07	030	15		1002.9	NNW	06	35	34	34	10
08	005	05	F	1011.7	SE	04	34	34	34	10
09	060	15		1011.2	SE	12	36	36	35	9
10	025	15		1021.6	W	23	28	28	26	9
11	040	15		1028.2	WNW	20	35	35	34	9
12	150	15		1032.5	NW	15	37	35	33	6
13	UNL	15		1027.6	NNW	07	37	35	32	0
14	UNL	15		1020.5	N	12	39	37	35	0
15	UNL	15		1020.6	NNE	07	42	39	36	0
16	250	15		1019.5	C	00	43	41	39	8
17	UNL	15		1013.1	C	00	41	37	31	1
18	015	10	R-	1015.6	W	10	33	32	31	10
19	009	04	S-	1018.6	NW	15	34	33	33	10
20	025	15		1013.0	S	07	35	33	30	9
21	030	15		1008.6	E	14	38	36	33	9
22	100	15		1011.4	ENE	20	37	34	30	7
23	008	07		1013.3	N	15	33	32	31	10
24	UNL	15		1017.9	NW	10	35	33	31	6
25	012	04	S-F	1018.2	NW	08	32	31	29	10
26	UNL	15		1019.6	NNE	11	36	34	32	8
27	020	15		1020.7	ENE	12	33	32	29	7
28	UNL	15		1021.3	NNE	06	41	35	28	2
29	UNL	15		1017.9	NW	14	35	31	25	3
30	008	15		1014.6	NW	13	35	34	33	10
AVG				1016.8		11	35	33	31	07

MOULD BAY NWT — JUNE 1962 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	008	10		1025.2	NE	05	25	25	24	10
02	010	10		1017.8	E	10	27	27	26	10
03	012	12		1007.0	S	15	27	27	26	10
04	030	15		1013.2	W	08	30	30	29	9
05	UNL	15		1017.7	E	03	35	35	35	5
06	065	15		1002.7	SSE	30	35	35	34	8
07	036	15		1003.3	NW	10	33	33	32	10
08	005	05	F	1011.9	ESE	15	35	35	35	10
09	006	10		1013.5	WSW	15	33	33	33	10
10	018	10		1022.5	W	12	29	29	28	10
11	065	15		1028.8	NW	25	36	34	31	9
12	UNL	15		1032.7	WNW	15	37	35	32	5
13	UNL	15		1027.0	NW	14	37	36	33	0
14	UNL	15		1020.6	N	10	39	38	36	0
15	UNL	15		1021.0	N	06	41	38	34	0
16	250	15		1018.5	C	00	43	41	40	9
17	UNL	15		1013.3	W	05	42	39	34	8
18	010	04	S-	1016.0	NW	12	34	33	32	10
19	008	04	F	1019.1	NW	13	34	33	33	10
20	UNL	15		1011.7	SSE	07	34	32	29	5
21	090	15		1008.4	NE	07	39	37	34	9
22	030	15		1012.6	NE	13	37	35	31	9
23	008	04	S-F	1013.4	N	20	34	33	33	10
24	UNL	15		1017.7	NW	07	36	33	28	4
25	012	04	S-F	1018.1	N	06	33	33	31	10
26	UNL	15		1020.2	NE	15	34	33	29	6
27	020	15		1020.5	NE	06	33	32	29	9
28	UNL	15		1021.3	C	00	40	35	28	0
29	070	15		1017.3	NNW	08	35	33	31	6
30	006	15		1014.4	NW	15	35	34	32	10
AVG				1016.9		11	35	34	31	07

MOULD BAY NWT — JUNE 1962 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	08		1024.9	NE	05	25	25	23	10
02	010	10		1016.5	S	10	27	27	26	10
03	020	15		1005.9	S	15	30	30	29	9
04	030	15		1015.0	WSW	04	30	30	29	7
05	150	15		1016.2	E	13	36	36	36	8
06	UNL	15		1003.7	S	17	35	35	34	0
07	005	04	S-F	1004.7	W	08	33	32	31	10
08	025	15		1011.0	ENE	17	35	34	34	10
09	060	15		1015.2	W	20	33	32	31	8
10	010	10		1023.0	W	15	32	31	31	10
11	065	15		1029.9	NW	20	37	36	36	9
12	UNL	15		1032.0	WNW	03	40	36	31	2
13	UNL	15		1025.9	NW	10	41	38	35	2
14	UNL	15		1020.0	NNE	07	43	40	36	0
15	UNL	15		1020.9	N	05	46	40	32	0
16	UNL	15		1017.6	C	00	43	42	40	5
17	UNL	15		1013.3	NW	07	42	40	36	7
18	010	07		1016.6	W	14	34	33	32	9
19	008	04	L-F	1019.0	NW	12	34	33	33	7
20	025	15		1010.0	SE	09	37	35	32	9
21	030	15		1008.4	ENE	15	39	37	33	9
22	070	15		1012.9	NE	08	39	35	29	9
23	007	04	S-F	1013.6	NNE	18	34	33	32	10
24	015	04	S-F	1017.8	NW	08	32	31	28	9
25	015	15		1018.1	NNW	08	35	35	34	7
26	UNL	15		1020.4	ENE	12	38	36	33	8
27	020	15		1020.3	ENE	19	33	31	29	8
28	UNL	15		1020.8	C	00	37	34	30	0
29	070	15		1016.8	NW	12	35	33	31	8
30	008	15		1014.0	NW	15	35	34	32	10
AVG				1016.8		11	36	34	32	07

MOULD BAY NWT — JUNE 1962 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	08		1024.4	ENE	08	24	24	23	10
02	010	10		1014.5	S	13	28	28	27	10
03	004	05	F	1004.8	S	06	32	32	32	10
04	040	15		1015.8	S	04	31	31	31	7
05	065	15		1011.9	E	28	37	36	36	9
06	100	15		1004.7	SSE	08	35	35	34	9
07	003	02	S-F	1006.1	W	06	32	32	32	10
08	025	15		1010.5	ENE	02	39	38	36	10
09	020	15		1017.5	W	18	33	33	32	9
10	030	15		1023.5	W	22	34	33	32	9
11	100	15		1031.0	N	05	40	36	31	9
12	UNL	15		1031.4	NW	12	43	39	34	1
13	UNL	15		1024.9	WNW	12	45	41	36	6
14	UNL	15		1019.8	NE	12	46	42	36	0
15	UNL	15		1020.9	W	02	45	41	36	0
16	UNL	15		1016.5	C	00	43	41	39	4
17	220	15		1013.2	W	08	44	42	40	9
18	010	07		1016.8	WNW	13	35	34	31	9
19	009	10		1018.2	NW	15	37	35	33	8
20	025	15		1008.8	ESE	04	40	37	33	9
21	080	15		1008.4	E	14	43	40	36	3
22	080	15		1012.9	N	12	42	37	30	9
23	007	10		1016.5	NNE	22	37	34	30	9
24	015	10	R-	1017.7	NW	14	35	32	29	10
25	018	15		1018.2	NW	06	36	33	30	7
26	UNL	15		1020.5	E	12	39	36	32	8
27	UNL	15		1020.2	NE	10	40	36	31	4
28	015	15		1020.0	S	12	42	37	31	9
29	070	15		1015.9	NNW	12	39	35	30	9
30	015	15		1013.6	NW	12	40	37	34	9
AVG				1016.6		11	38	36	33	08

MOULD BAY NWT — JUNE 1962 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	07		1023.9	E	09	24	24	23	10
02	015	10		1013.1	S	16	26	26	25	10
03	002	00	1/2L-F	1004.0	S	18	33	33	32	10
04	UNL	15		1017.5	SE	09	35	35	35	3
05	030	15		1009.7	E	26	36	36	36	9
06	020	15		1004.3	SE	09	36	35	34	10
07	060	10		1007.8	WSW	08	33	33	32	9
08	030	15		1009.1	E	13	41	39	37	6
09	015	15		1018.5	W	25	35	34	33	8
10	015	15		1024.9	W	19	33	32	30	9
11	100	15		1031.5	NW	20	40	36	31	9
12	UNL	15		1031.1	NW	09	44	42	41	1
13	200	15		1023.6	NNW	14	45	41	34	9
14	UNL	15		1019.8	NE	08	48	42	35	0
15	UNL	15		1021.1	SW	01	40	37	31	1
16	UNL	15		1015.8	SSW	05	45	41	36	7
17	UNL	15		1013.4	W	22	43	40	37	6
18	015	15		1017.2	WNW	17	36	35	32	10
19	025	15		1018.1	W	08	39	36	33	10
20	025	15		1008.3	ESE	05	42	39	35	7
21	100	15		1008.7	E	18	44	41	36	7
22	UNL	15		1013.0	NNW	15	41	37	31	7
23	020	15		1015.6	NNE	20	41	37	31	9
24	020	15		1018.0	WNW	10	37	34	30	10
25	020	15		1018.1	W	08	38	36	29	8
26	UNL	15		1020.2	E	10	43	38	31	6
27	UNL	15		1019.9	NE	13	45	39	30	1
28	015	15		1019.6	W	14	42	38	31	9
29	UNL	15		1015.3	NNW	14	40	37	32	4
30	030	15		1013.1	NW	12	42	38	33	8
AVG				1016.5		13	39	36	33	07

MOULD BAY NWT — JUNE 1962 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	005	04	IF	1023.4	E	10	26	26	25	10
02	015	10		1011.5	S	15	27	27	26	10
03	006	04	S-F	1004.6	S	11	32	32	32	10
04	015	15		1017.8	SE	11	34	34	33	10
05	010	04	R-F	1005.5	E	41	36	36	35	10
06	020	15		1003.7	S	11	38	37	36	9
07	005	07		1008.9	WSW	10	33	33	32	9
08	020	15		1009.4	S	08	37	36	35	10
09	015	15		1019.9	W	14	33	33	33	10
10	060	15		1026.0	E	06	36	34	31	9
11	100	15		1032.2	NW	12	42	37	30	9
12	UNL	15		1030.1	NW	15	44	37	26	0
13	100	15		1022.6	NNW	13	45	41	37	8
14	UNL	15		1019.9	NNE	10	48	42	35	0
15	UNL	15		1021.1	C	00	49	42	36	1
16	UNL	15		1015.0	S	12	47	44	39	5
17	020	15		1014.1	WNW	09	39	38	36	10
18	015	15		1017.8	NW	12	36	35	33	10
19	025	15		1017.2	W	08	38	36	34	10
20	UNL	15		1007.8	E	03	45	40	34	6
21	030	15		1009.0	E	20	42	37	31	10
22	030	15		1013.4	NNW	20	40	37	32	9
23	025	15		1016.5	NNE	15	41	36	29	8
24	020	15		1018.1	NNW	10	37	34	30	10
25	020	15		1018.0	E	06	40	35	29	9
26	UNL	15		1020.2	E	10	42	37	31	1
27	UNL	15		1020.4	NE	13	46	39	31	1
28	UNL	15		1018.9	WNW	15	44	37	27	1
29	015	15		1015.4	NW	12	37	35	32	10
30	030	15		1013.4	NW	14	40	38	35	9
AVG				1016.4		12	39	36	32	08

MOULD BAY NWT — JUNE 1962 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	005	04	IF	1021.9	E	15	27	27	26	10
02	015	10		1010.2	S	15	27	27	26	9
03	006	04	F	1006.0	W	11	33	33	32	10
04	UNL	15		1018.3	ESE	10	34	33	32	1
05	010	07	R-	1005.0	SSE	23	38	38	37	10
06	020	15		1003.3	S	10	36	35	34	9
07	015	10		1010.3	S	10	33	32	32	9
08	008	15		1009.8	SE	12	36	36	35	10
09	015	15		1020.7	W	10	32	31	29	10
10	060	15		1026.3	W	10	37	35	32	7
11	100	15		1032.7	W	12	39	35	30	9
12	UNL	15		1029.3	NW	11	42	38	34	0
13	UNL	15		1021.4	NNW	10	42	38	33	7
14	UNL	15		1019.8	NNE	12	46	42	38	0
15	UNL	15		1020.7	NW	06	51	45	40	0
16	UNL	15		1014.3	S	15	45	42	38	3
17	020	15		1014.5	W	05	36	35	33	10
18	015	15		1017.8	NW	10	36	35	35	10
19	025	15		1015.8	W	03	37	35	33	10
20	UNL	15		1007.9	E	13	43	39	35	2
21	030	15		1009.5	E	25	41	37	32	9
22	012	15		1013.0	NNW	23	36	34	32	10
23	100	15		1016.9	NNW	18	41	36	30	7
24	020	15		1017.8	NW	10	36	34	29	9
25	025	15		1018.3	NNE	10	39	35	29	8
26	UNL	15		1020.3	E	10	39	36	33	2
27	UNL	15		1020.7	NE	13	43	37	28	1
28	UNL	15		1018.3	NW	10	42	37	31	2
29	010	15		1014.8	NW	11	35	34	31	10
30	030	15		1013.8	NW	14	38	36	33	10
AVG				1016.3		12	38	36	32	07

MOULD BAY NWT — JUNE 1962 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	005	04	S-IF	1020.8	E	18	27	27	26	10
02	060	15		1008.8	S	10	27	27	26	7
03	015	10		1008.4	WSW	13	32	32	32	9
04	UNL	15		1018.6	ESE	08	34	34	34	1
05	080	10		1002.8	SE	20	36	36	34	9
06	015	15		1002.9	N	03	36	35	34	9
07	010	10		1011.4	S	12	32	32	32	8
08	160	15		1010.3	SE	04	37	37	37	9
09	015	15		1021.2	W	18	31	30	30	8
10	060	15		1027.6	WNW	10	35	35	35	9
11	UNL	15		1032.4	NW	14	39	35	29	3
12	UNL	15		1028.5	NW	14	39	35	29	0
13	UNL	15		1020.9	N	09	41	38	34	2
14	UNL	15		1020.5	N	06	44	39	33	0
15	UNL	15		1020.0	N	06	47	43	39	6
16	UNL	15		1013.7	S	09	42	38	34	4
17	020	15		1015.0	W	07	33	32	31	9
18	020	15		1018.0	NW	18	34	34	32	10
19	025	15		1014.3	S	07	38	36	34	10
20	UNL	15		1008.0	E	15	39	38	35	1
21	100	15		1010.1	ENE	25	39	35	30	6
22	008	08	S-	1013.1	NNW	15	34	33	32	10
23	UNL	15		1017.3	NNW	12	38	35	30	1
24	020	15		1017.9	WNW	07	34	32	29	10
25	UNL	15		1018.6	NE	10	38	35	30	6
26	UNL	15		1020.5	E	12	36	34	29	6
27	UNL	15		1021.0	E	10	41	36	29	0
28	060	15		1018.1	N	10	37	35	32	9
29	008	15		1014.6	NW	12	34	33	31	10
30	020	15		1014.0	WNW	08	36	35	32	10
AVG				1016.3		11	36	35	32	06

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE NWT
JANUARY 1962 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	07		991.7	E	29	-31	-31	-37	0
02	UNL	10		1005.3	NW	06	-25	-25	-31	0
03	UNL	00	1/4BS	1002.6	N	25	-24	-24	-30	0
04	UNL	08		1005.9	NNW	22	-27	-27	-33	0
05	UNL	15		1009.2	NW	06	-29	-30	-40	0
06	UNL	15		1011.4	C	00	-26	-27	-36	0
07	UNL	15		1015.1	NW	04	-22	-22	-27	0
08	UNL	15		1025.6	NW	04	-27	-27	-33	0
09	UNL	10		1017.9	NW	18	-21	-21	-26	0
10	UNL	02	1/2BS	1009.0	NW	25	-42			0
11	UNL	01	1/2IF	1007.2	NW	15	-42			0
12	UNL	08		1005.9	N	08	-44			0
13	UNL	15		1015.6	N	11	-36			0
14	UNL	03	BS	1015.4	N	10	-17			4
15	UNL	15	IC	1027.0	C	00	-19	-18	-22	0
16	UNL	15		1019.3	NW	04	-26	-26	-32	0
17	UNL	10	IC	1022.5	SE	09	-21	-21	-25	0
18	UNL	12		1017.2	NW	05	-28	-28	-36	10
19	010	02	S-	1003.2	NNW	12	-11	-11	-17	10
20	UNL	12		1002.9	N	08	-22	-22	-29	7
21	UNL	10	IC	998.6	E	10	-20	-20	-24	10
22	UNL	15		1003.7	E	02	-27	-27	-33	0
23	UNL	15	IC	1000.7	ESE	02	-38			0
24	UNL	07	IC	997.5	WNW	06	-36			6
25	UNL	07	IC	997.2	NNW	02	-49			0
26	010	01	IC	993.4	WNW	21	-31	-31	-35	10
27	015	01	IC	1008.8	SSE	18	-30	-30	-34	10
28	UNL	10		1011.7	C	00	-38			0
29	UNL	10	IC	1004.3	W	01	-37			0
30	UNL	04	IF	999.2	WNW	10	-45			0
31	UNL	03	IC	1003.2	NNW	18	-27	-27	-33	0
AVG				1008.0		10	-30			02

RESOLUTE NWT
JANUARY 1962 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		997.1	E	29	-32	-32	-38	0
02	UNL	10		1005.3	NW	15	-18	-18	-25	0
03	002	00	1/4BS	1003.3	NNW	27	-25	-25	-31	10
04	UNL	10		1006.7	N	17	-26	-26	-32	0
05	UNL	15		1009.9	NW	10	-33	-33	-37	0
06	UNL	15		1012.0	C	00	-27	-27	-33	0
07	UNL	15		1016.3	NW	03	-22	-22	-27	0
08	020	10	S-	1023.7	C	00	-20	-20	-25	7
09	UNL	10		1016.2	NNW	15	-26	-26	-32	0
10	020	02	1/2S-BS	1008.2	NW	16	-42			10
11	UNL	01	1/2IF	1007.9	NW	18	-42			0
12	UNL	10		1005.5	N	03	-41			0
13	UNL	15		1016.6	WNW	12	-37			0
14	UNL	15		1017.1	ENE	08	-15	-15	-20	5
15	UNL	10	IC	1028.0	NW	07	-19	-19	-29	0
16	UNL	15		1018.0	NW	11	-28	-28	-34	0
17	UNL	10	IC	1024.1	C	00	-20	-20	-25	0
18	UNL	00	1/2IF	1015.1	WNW	04	-22	-22	-27	10
19	060	00	1/2S-BS	1003.6	NW	19	-14	-14	-19	10
20	UNL	12	IC	1002.4	NNW	02	-22	-22	-27	10
21	UNL	10	IC	1000.5	E	11	-21	-21	-26	10
22	UNL	15		1004.2	WNW	04	-35	-35	-41	0
23	UNL	15		1000.8	C	00	-37			0
24	UNL	07	IC	997.2	NW	06	-36			0
25	UNL	04	IF	997.3	WNW	04	-47			0
26	015	01	IC	995.5	NW	10	-30	-30	-34	10
27	UNL	03	IC	1010.3	SSE	13	-35	-35	-41	0
28	UNL	06	IC	1011.9	WNW	02	-39			0
29	UNL	10	IC	1002.8	NW	01	-34			0
30	UNL	04	IF	1000.0	NW	11	-43			0
31	UNL	07	IC	1004.8	NW	10	-25	-25	-31	0
AVG				1008.5		09	-30			03

RESOLUTE NWT
JANUARY 1962 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	06	F	1000.8	E	25	-31	-31	-37	0
02	UNL	04	IC	1004.5	NNW	17	-17	-17	-22	0
03	002	00	1/4BS	1004.2	N	25	-27	-27	-33	10
04	UNL	10		1006.5	NW	12	-26	-26	-32	0
05	UNL	15		1009.9	NW	09	-34	-35	-44	0
06	UNL	15		1012.5	SE	13	-24	-24	-30	0
07	UNL	15		1017.5	NW	07	-27	-27	-33	0
08	020	01	S-BS	1021.0	W	20	-15	-15	-20	10
09	UNL	10	IC	1015.5	NNW	13	-27	-27	-31	0
10	UNL	00	1/2BS	1006.9	NW	25	-43			0
11	UNL	01	1/2IF	1008.8	NW	10	-43			0
12	UNL	10		1006.7	NNE	04	-41			0
13	UNL	15		1017.3	NW	20	-38			0
14	UNL	15		1018.3	NE	02	-19	-19	-25	0
15	UNL	15		1028.0	NW	07	-22	-22	-26	0
16	UNL	15		1017.9	C	00	-25	-25	-33	0
17	UNL	15		1025.1	SSE	02	-22	-22	-31	0
18	040	05	S-	1012.1	C	00	-21	-21	-26	10
19	050	01	S-BS	1004.0	NNW	19	-15	-15	-19	10
20	UNL	15		1002.0	NNW	02	-21	-21	-25	5
21	UNL	10	IC	1001.5	E	10	-20	-20	-25	10
22	UNL	15		1003.6	C	00	-35			2
23	UNL	15		1000.3	C	00	-37			0
24	UNL	07	IC	997.1	NW	06	-38			0
25	UNL	04	IF	996.5	WNW	05	-47			0
26	015	02	IC	997.2	NW	11	-27	-27	-33	10
27	UNL	08	IC	1011.2	E	13	-36			0
28	UNL	06	IC	1011.9	C	00	-41			2
29	UNL	10	IC	1001.0	C	00	-35			0
30	UNL	06	IC	1000.3	NW	06	-39			0
31	UNL	03	BS	1004.9	N	22	-24	-24	-30	0
AVG				1008.5		10	-30			02

RESOLUTE NWT
JANUARY 1962 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	06	F	1004.4	E	25	-35	-35	-41	0
02	020	03	S-	1003.8	NNW	22	-18	-18	-25	10
03	000	00	BS	1003.2	N	35	-27	-27	-33	10
04	UNL	00	1/2BS	1006.6	N	32	-26	-26	-32	0
05	UNL	15		1009.9	NW	04	-34	-34	-40	0
06	UNL	15		1012.5	SE	06	-23	-23	-29	0
07	UNL	15		1018.8	NW	18	-28	-28	-34	1
08	020	08	S-	1019.3	NW	10	-10	-10	-16	10
09	UNL	10	IC	1013.9	NNW	08	-30	-30	-34	0
10	005	00	1/2BS	1005.8	NW	35	-44			10
11	UNL	06	IC	1007.7	NW	15	-43			0
12	UNL	15		1007.7	ENE	01	-39			0
13	UNL	15		1016.9	WNW	18	-38			2
14	UNL	15		1019.0	WNW	02	-15	-15	-20	1
15	UNL	15		1027.0	NNW	13	-26	-26	-34	1
16	UNL	15		1017.6	SE	03	-24	-24	-32	0
17	UNL	15		1025.1	SSE	05	-24	-24	-32	1
18	025	06	S-	1009.6	C	00	-16	-16	-20	10
19	040	04	BS	1004.3	N	20	-17	-17	-20	10
20	090	15		1000.8	C	00	-21	-21	-25	8
21	UNL	03	S-	1002.5	ESE	09	-21	-21	-25	9
22	UNL	15	IC	1002.6	SE	02	-32			2
23	UNL	00	3/8IF	999.7	C	00	-36			0
24	UNL	06	IC	997.0	NNW	06	-39			3
25	UNL	03	IF	995.8	WNW	08	-46			4
26	015	03	IC	999.1	N	04	-30	-30	-36	10
27	UNL	10	IC	1011.0	E	08	-38			0
28	UNL	07	IC	1010.5	C	00	-37			2
29	UNL	10	IC	999.8	C	00	-39			0
30	UNL	06	IC	999.6	NW	07	-35			0
31	UNL	00	1/4BS	1005.5	N	32	-27	-27	-33	0
AVG				1008.3		11	-30			03

RESOLUTE NWT
JANUARY 1962 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		1005.3	NE	11	-35			1
02	025	00	1/2BS	1002.4	N	25	-22	-22	-27	8
03	000	00	BS	1002.7	N	35	-22	-23	-29	10
04	UNL	00	1/2BS	1006.8	N	27	-28	-28	-34	0
05	UNL	15		1010.6	NNW	07	-35	-35	-38	0
06	UNL	15		1013.1	S	03	-24	-23	-26	7
07	UNL	15		1020.9	NW	10	-29	-29	-35	4
08	060	06	S-	1018.6	NW	11	-14	-14	-18	10
09	UNL	15	IC	1013.2	NNW	17	-33	-33	-39	2
10	UNL	00	3/4BS	1004.4	NW	17	-43			4
11	UNL	04	IC	1006.5	NW	14	-46			0
12	UNL	15		1009.1	NE	08	-37			0
13	UNL	15		1017.0	NW	12	-40			2
14	UNL	15		1020.1	E	04	-21	-21	-26	1
15	UNL	15		1025.4	NNW	05	-27	-27	-33	1
16	UNL	15		1017.9	SE	14	-22	-22	-26	0
17	UNL	15		1024.3	NW	01	-23	-23	-25	0
18	006	04	S-	1006.5	WNW	02	-16	-16	-19	10
19	040	03	S-	1003.9	NNW	14	-19	-18	-23	10
20	250	15		998.4	C	00	-25	-25	-33	7
21	UNL	07		1002.6	E	05	-25	-25	-33	9
22	UNL	15	IC	1001.6	SE	02	-33	-33	-39	2
23	UNL	01	1/2IF	999.2	N	04	-37			2
24	UNL	06	IC	997.2	NW	05	-39			1
25	UNL	01	3/4IF	994.7	WNW	09	-42			4
26	020	07	IC	1001.9	C	00	-30	-30	-36	10
27	UNL	10	IC	1011.6	E	07	-39			1
28	UNL	05	IC	1010.0	W	06	-39			7
29	UNL	10	IC	998.1	C	00	-35			0
30	UNL	10	IC	1000.3	N	07	-37			1
31	UNL	05	BS	1007.1	NW	16	-25	-25	-33	0
AVG				1008.1		10	-30			04

RESOLUTE NWT
JANUARY 1962 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		1006.2	N	05	-35			0
02	UNL	00	1/2BS	1002.4	NW	25	-25	-25	-33	0
03	UNL	00	1/8BS	1003.8	N	30	-25	-25	-31	0
04	UNL	00	1/2BS	1007.8	N	25	-28	-28	-34	0
05	UNL	15		1011.3	NNW	01	-31			0
06	UNL	15		1015.5	C	00	-24	-24	-26	7
07	UNL	15		1022.9	NNW	19	-28	-28	-34	1
08	UNL	10	S-	1018.9	NW	21	-14	-14	-19	9
09	UNL	15		1013.1	NNW	18	-37			2
10	UNL	00	1/4BS	1005.8	NNW	28	-45			7
11	UNL	07		1006.7	NW	13	-47			0
12	UNL	15		1010.6	NNE	03	-36			0
13	UNL	15		1017.3	NNW	17	-38			2
14	UNL	15		1022.1	C	00	-17	-17	-22	1
15	UNL	15		1023.4	NNW	12	-28	-28	-36	1
16	UNL	15		1018.7	SE	12	-19	-19	-24	0
17	UNL	15	IC	1023.5	WNW	03	-26	-26	-28	0
18	010	04	S-	1004.9	WSW	02	-15	-15	-19	9
19	040	03	S-	1003.8	NNW	05	-19	-18	-23	10
20	250	10	S-	997.9	C	00	-27	-27	-33	10
21	UNL	10		1003.3	E	03	-24	-24	-30	10
22	UNL	15	IC	1001.4	C	00	-36			1
23	UNL	03	IF	999.0	NNE	05	-37			2
24	UNL	07	IC	997.5	NNW	04	-43			0
25	070	01	1/2S-IF	994.5	WNW	18	-38			10
26	020	05	IC IF	1003.8	C	00	-33	-33	-39	10
27	UNL	10		1012.1	ESE	04	-40			0
28	UNL	04	IC	1009.3	W	08	-35			6
29	UNL	12	IC	997.9	N	05	-35			0
30	UNL	12	IC	1000.9	NNW	12	-34			0
31	UNL	05	IF	1009.7	NW	06	-27	-27	-33	0
AVG				1008.5		10	-31			03

RESOLUTE NWT
JANUARY 1962 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	10		1006.9	NNW	10	-32	-32	-38	0
02	UNL	00	1/2BS	1003.2	NNW	28	-25	-25	-31	0
03	UNL	00	1/8BS	1003.9	N	40	-22	-22	-29	0
04	UNL	06	BS	1008.6	N	18	-28	-28	-36	0
05	UNL	15		1011.0	C	00	-27	-27	-35	0
06	UNL	15		1014.0	C	00	-22	-22	-33	2
07	UNL	15		1025.4	NW	11	-30	-30	-39	1
08	UNL	05	S-	1019.8	NW	29	-20	-20	-27	2
09	UNL	06	IC	1012.5	NW	20	-38			0
10	UNL	00	1/2IC	BS 1006.5	N	19	-44			0
11	UNL	07		1005.9	NW	15	-44			0
12	UNL	15		1013.8	NE	12	-37			0
13	UNL	15		1017.3	NNW	11	-38			3
14	UNL	15		1023.8	SE	09	-17	-17	-26	0
15	UNL	15		1022.3	NW	08	-29	-29	-37	1
16	UNL	06	IC	1020.4	SE	12	-20	-20	-27	0
17	UNL	15		1022.4	C	00	-26	-26	-34	0
18	010	01	1/2S-	1004.0	C	00	-12	-12	-16	9
19	UNL	05	S-	1003.5	NE	11	-17	-17	-21	4
20	UNL	15	IC	997.5	C	00	-25	-25	-31	3
21	UNL	15		1004.0	C	00	-28	-28	-34	1
22	UNL	15	IC	1001.5	C	00	-35			1
23	UNL	05	IF	999.1	WNW	04	-33			2
24	UNL	08	IC	997.7	NNW	03	-46			0
25	070	01	1/2S-IF	994.1	W	17	-35			10
26	020	05	S-	1006.3	SSE	02	-30	-30	-36	10
27	UNL	10		1012.4	C	00	-41			0
28	UNL	04	IC	1008.5	C	00	-34	-34	-40	0
29	UNL	10	IC	998.4	N	09	-37			0
30	UNL	10	IC	1002.0	NNW	08	-35			0
31	UNL	05	IF	1011.0	NW	12	-26	-26	-32	0
AVG				1009.0		10	-30			02

RESOLUTE NWT
JANUARY 1962 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	10		1006.1	NW	11	-33	-32	-37	0
02	UNL	00	1/2BS	1002.3	NNW	28	-24	-24	-28	0
03	UNL	00	1/4BS	1005.3	N	25	-24	-24	-30	0
04	UNL	12		1009.6	NNW	14	-26	-26	-28	0
05	UNL	15		1011.4	N	01	-25	-25	-27	0
06	UNL	15		1014.6	NNW	03	-21	-21	-25	0
07	UNL	15		1025.4	W	15	-29	-29	-35	0
08	UNL	10		1019.3	NW	09	-23	-23	-30	2
09	UNL	04	BS	1010.8	NNW	21	-40			0
10	UNL	00	1/4BS	1006.6	N	29	-44			6
11	UNL	08		1005.3	NNW	10	-44			0
12	UNL	15		1015.9	N	08	-30	-30	-36	0
13	UNL	15		1016.0	NW	20	-36			0
14	UNL	15		1025.4	SSE	08	-19	-19	-23	0
15	UNL	15		1020.5	NW	08	-31	-31	-40	0
16	UNL	10	IC	1021.4	SE	10	-20	-20	-27	0
17	UNL	15		1019.4	NW	05	-29	-29	-37	10
18	UNL	03	S-	1002.8	NW	06	-13	-13	-19	8
19	UNL	10		1003.4	C	00	-21	-21	-26	3
20	UNL	15	IC	998.3	C	00	-24	-24	-30	3
21	UNL	15	IC	1004.0	E	06	-27	-27	-33	1
22	UNL	15	IC	1001.0	SE	04	-39			0
23	UNL	07	IC	998.2	NNW	04	-35	-35	-36	7
24	UNL	10	IC	997.4	NNW	05	-47			0
25	004	01	S-BS	993.2	WNW	25	-33			10
26	010	03	S-BS	1007.9	SSE	20	-30	-30	-36	10
27	UNL	10		1012.2	C	00	-41			0
28	UNL	05	IC	1006.6	WNW	02	-35			0
29	UNL	04	IF	998.9	WNW	07	-42			0
30	UNL	10	IC	1003.4	NNW	13	-33			0
31	UNL	06	IF	1011.0	WNW	07	-29	-29	-31	0
AVG				1008.8		11	-31			02

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE NWT
FEBRUARY 1962 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	06	BS	1010.1	NNE	15	-29	-23	-30	0
02	UNL	02	1/2IC	994.9	NNW	19	-33	-33	-37	3
03	UNL	00	1/8BS	997.1	NW	20	-28	-28	-34	6
04	UNL	00	1/2IF BS	1006.9	NNW	16	-34	-34	-40	3
05	UNL	10		1013.7	NE	16	-36			0
06	UNL	08		1015.9	NNW	10	-34	-34	-40	0
07	UNL	10	IC	1014.3	C	00	-30	-30	-36	0
08	UNL	06	IC	994.0	NW	14	-36			0
09	UNL	12		996.1	N	10	-20	-20	-24	2
10	UNL	12		1008.9	E	16	-18	-18	-23	0
11	UNL	10		1024.9	NNE	03	-29	-29	-37	0
12	UNL	10	IC	1030.4	NNW	11	-30	-30	-34	0
13	UNL	10		1036.0	NE	05	-29	-23	-30	0
14	UNL	15		1028.4	WNW	04	-37			0
15	UNL	01	BS	1015.8	NNW	25	-33			1
16	UNL	07	IC	1029.7	NW	14	-26	-25	-30	9
17	UNL	15		1029.0	NW	10	-36			0
18	UNL	10	IC	1021.3	NNW	14	-38			0
19	UNL	10		1023.0	NE	08	-40			0
20	UNL	10		1024.9	C	00	-41			0
21	UNL	03	IC	1010.2	NW	12	-36			7
22	UNL	15		1013.8	NE	12	-30	-30	-36	4
23	UNL	03	S-	1011.0	SSE	14	-25	-25	-29	8
24	UNL	00	1/2BS	1020.8	ESE	33	-28	-28	-34	3
25	UNL	07		1042.6	ENE	25	-31	-31	-37	0
26	UNL	10		1045.7	NE	02	-30	-30	-36	0
27	UNL	15		1044.7	C	00	-34	-34	-37	0
28	UNL	10	IC	1054.7	ESE	09	-29	-29	-33	0
AVG				1020.0		12	-31			07

RESOLUTE NWT
FEBRUARY 1962 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	07		1010.0	NNE	09	-22	-22	-29	0
02	080	02	BS	993.9	NNW	18	-29	-29	-37	10
03	070	00	1/2BS	998.4	NW	16	-30	-30	-36	10
04	UNL	08		1008.3	N	11	-36			0
05	UNL	10		1015.8	NE	12	-33	-33	-39	0
06	UNL	10		1015.2	NNW	11	-32	-32	-38	0
07	UNL	10	IC	1013.5	C	00	-31	-31	-35	0
08	UNL	02	IC	991.5	NW	14	-30			0
09	UNL	12		996.6	NW	12	-18	-18	-22	2
10	UNL	12		1012.2	E	22	-17	-17	-22	0
11	UNL	10		1026.0	NNW	03	-23	-23	-30	0
12	UNL	15		1031.1	N	14	-33	-33	-39	0
13	UNL	10		1036.7	WNW	03	-25	-25	-31	0
14	UNL	04	BS	1025.4	NNW	30	-35			0
15	UNL	01	IC	1017.4	NNW	15	-27			0
16	UNL	06	IC	1030.1	NNW	20	-26	-26	-28	8
17	UNL	15	IC	1027.1	NNW	24	-38			0
18	UNL	10	IC	1021.3	NNW	15	-40			0
19	UNL	10	IC	1024.2	C	00	-38			0
20	UNL	10		1022.8	NW	08	-41			0
21	UNL	01	BS	1009.5	NW	18	-29	-29	-35	7
22	UNL	15		1015.0	C	00	-28	-28	-34	2
23	UNL	03	S-	1010.2	SE	15	-26	-26	-30	8
24	UNL	00	1/2BS	1024.1	ESE	27	-28	-28	-34	4
25	UNL	10		1044.1	E	24	-30	-30	-36	0
26	UNL	10		1044.9	C	00	-30	-30	-36	0
27	UNL	15		1044.8	C	00	-33	-33	-37	0
28	UNL	12	IC	1055.5	E	06	-25	-25	-31	0
AVG				1020.2		12	-30			02

RESOLUTE NWT
FEBRUARY 1962 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	080	10		1008.8	NE	13	-20	-20	-27	7
02	001	00	BS	992.0	NNW	22	-29	-29	-35	10
03	002	00	1/8BS	999.1	NW	32	-30	-30	-36	10
04	UNL	10		1008.7	NNW	28	-37			0
05	UNL	10		1017.6	N	20	-29	-29	-35	0
06	UNL	10		1014.6	NW	07	-34	-34	-40	0
07	UNL	10		1011.8	C	00	-30	-30	-36	0
08	UNL	02	IC	989.6	NW	16	-33	-33	-37	0
09	UNL	10	S-	996.7	N	09	-24	-24	-30	3
10	UNL	20		1015.4	ESE	18	-20	-20	-24	0
11	UNL	20		1026.1	NNW	10	-28	-28	-34	0
12	UNL	15		1031.7	NNW	08	-31	-31	-35	0
13	UNL	15		1037.1	E	01	-22	-22	-27	0
14	UNL	00	1/4BS	1022.7	N	20	-34	-34	-40	0
15	UNL	01	BS	1018.3	NNW	15	-25	-25	-31	0
16	UNL	06	IC	1030.5	NW	10	-28	-28	-34	3
17	UNL	15	IC	1026.0	NW	12	-37			0
18	UNL	10	IC	1021.3	NW	15	-40			0
19	UNL	15		1026.0	E	05	-35			0
20	UNL	10	IC	1020.9	NW	02	-40			0
21	UNL	02	IC	1010.2	NW	10	-25	-25	-29	7
22	UNL	15		1015.9	C	00	-33	-33	-39	3
23	UNL	01	S-BS	1009.4	SE	24	-24	-24	-28	4
24	UNL	01	1/2BS	1027.9	ESE	25	-27	-27	-33	0
25	UNL	12		1046.0	E	21	-31	-31	-35	0
26	UNL	10		1044.1	C	00	-34	-34	-44	0
27	UNL	10		1045.2	C	00	-35			0
28	UNL	10	IC	1054.7	NNE	04	-27	-27	-33	0
AVG				1020.3		12	-30			02

RESOLUTE NWT
FEBRUARY 1962 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		1006.8	NNE	08	-19	-19	-24	2
02	UNL	00	1/4BS	993.0	NNW	30	-29	-29	-33	5
03	004	00	1/4BS	1000.1	NW	36	-31	-30	-35	10
04	UNL	08	IC	1009.7	NNW	05	-36			1
05	090	10	IC	1019.0	WNW	09	-32	-32	-36	8
06	UNL	10		1013.8	NNW	12	-32	-32	-38	4
07	UNL	10		1008.8	WNW	10	-33	-33	-37	0
08	UNL	02	IC	988.4	N	20	-21	-21	-25	0
09	UNL	10		997.1	NW	04	-22	-22	-27	2
10	UNL	20		1018.1	ESE	12	-24	-24	-28	0
11	UNL	20		1026.3	NNW	09	-30	-30	-96	0
12	UNL	15		1032.4	NNW	14	-31	-30	-35	0
13	UNL	15		1036.5	C	00	-24	-24	-28	0
14	UNL	00	3/4BS	1020.5	N	19	-33	-33	-39	0
15	UNL	01	1/2BS	1019.7	NNW	15	-25	-25	-31	0
16	UNL	07	IC	1030.4	NW	14	-31	-31	-37	3
17	UNL	15		1024.9	NNW	18	-41			0
18	UNL	03	IF	1021.3	NW	08	-42			0
19	UNL	15		1026.7	NE	02	-32	-32	-38	0
20	UNL	10	IC	1018.8	NW	10	-41			0
21	100	02	1/2IC	1009.5	NW	17	-24	-24	-30	10
22	UNL	15		1015.9	C	00	-27	-27	-38	7
23	100	01	BS	1009.7	SE	23	-24	-24	-28	8
24	UNL	03	BS	1030.8	ESE	27	-28	-28	-34	1
25	UNL	10		1046.4	E	16	-28	-28	-36	0
26	UNL	15		1043.1	C	00	-32	-32	-41	0
27	UNL	10		1046.5	SE	04	-34			0
28	UNL	10		1051.8	NE	26	-14	-14	-18	2
AVG				1020.2		13	-29	-29	-34	02

RESOLUTE NWT
FEBRUARY 1962 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		1004.4	N	19	-25	-25	-31	2
02	000	00	1/4IF BS	993.8	NW	23	-27	-27	-33	10
03	004	00	1/4IF BS	1001.2	NW	22	-31	-31	-35	10
04	UNL	08		1009.4	N	06	-38			2
05	UNL	10	IC	1018.6	NW	11	-32	-32	-38	9
06	UNL	10		1013.8	NW	09	-33	-33	-39	1
07	UNL	10		1005.6	NNW	23	-39			0
08	UNL	03	IC	988.5	NW	08	-18	-18	-21	5
09	UNL	10		997.6	N	02	-20	-20	-25	1
10	UNL	20		1019.8	E	07	-26	-26	-34	0
11	UNL	15		1026.1	NNW	15	-31	-31	-37	0
12	UNL	10		1032.6	N	12	-28	-28	-34	0
13	UNL	15		1035.8	C	00	-23	-23	-27	0
14	UNL	00	1/2BS	1018.8	NNW	14	-33	-33	-39	0
15	UNL	01	BS	1022.5	NNW	18	-22	-22	-27	2
16	UNL	07	IC	1031.2	NW	16	-31	-31	-37	4
17	UNL	12		1023.4	NNW	20	-40			0
18	UNL	04	IF	1020.8	NW	11	-41			0
19	UNL	15		1027.3	N	05	-37			0
20	120	08	IC	1016.2	NW	13	-38			9
21	100	10		1009.5	NW	13	-28	-28	-34	10
22	100	04	IF	1015.3	C	00	-27	-27	-33	10
23	UNL	02	IF	1010.7	ESE	21	-26	-26	-30	5
24	UNL	06	BS	1033.6	ESE	24	-27	-27	-33	1
25	UNL	12		1046.2	E	19	-27	-28	-35	0
26	UNL	15		1042.7	C	00	-33	-33	-37	0
27	UNL	20		1047.8	E	02	-30	-30	-36	0
28	UNL	09	BS	1050.1	ENE	18	-15	-15	-20	10
AVG				1020.1		13	-30			03

RESOLUTE NWT
FEBRUARY 1962 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		1002.2	NNW	08	-24	-24	-32	2
02	UNL	00	1/2IF	995.2	NW	19	-28	-28	-32	5
03	000	00	IF BS	1001.9	NNW	42	-32	-32	-36	10
04	UNL	10		1010.1	NNW	05	-35			0
05	UNL	01	IF	1018.9	NW	09	-23	-23	-29	10
06	UNL	10	IC	1013.8	NW	01	-35	-34	-38	0
07	UNL	00	3/4IF	1002.9	NNW	11	-39			0
08	UNL	06	IC	990.8	NNW	05	-24	-24	-28	1
09	UNL	10		999.8	C	00	-21	-21	-26	0
10	UNL	15		1021.7	ESE	05	-25	-25	-33	0
11	UNL	15		1027.3	NW	08	-32	-32	-38	0
12	UNL	15		1033.3	S	06	-24	-24	-30	0
13	UNL	10		1034.7	C	00	-22	-22	-27	0
14	UNL	00	3/4BS	1017.5	NW	18	-35	-35	-41	0
15	UNL	00	1/2BS	1024.1	N	27	-24	-24	-30	2
16	UNL	08	IC	1030.8	NNW	10	-31	-31	-37	3
17	UNL	04	IF	1023.4	NNW	06	-38			1
18	UNL	08		1021.6	NW	01	-40			0
19	UNL	20		1027.4	N	02	-34			0
20	120	06	BS	1015.1	NW	16	-39			6
21	100	10		1011.2	NNW	12	-28	-28	-34	10
22	220	04	IF	1014.6	C	00	-29	-29	-35	10
23	100	00	1/4IF BS	1012.7	ESE	29	-26	-26	-30	6
24	UNL	10		1036.4	E	13	-28	-28	-34	0
25	UNL	12		1047.4	ENE	08	-29	-29	-35	0
26	UNL	15		1043.3	C	00	-31	-31	-35	0
27	UNL	20		1049.8	SE	08	-31	-31	-35	0
28	UNL	00	3/4BS	1045.8	NE	38	-17	-16	-21	10
AVG				1020.5		11	-29			09

RESOLUTE NWT
FEBRUARY 1962 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	10		999.7	NNW	15	-25	-25	-31	1
02	UNL	00	1/2IF	995.8	NW	16	-28	-28	-34	5
03	UNL	00	1/2IF BS	1005.2	NW	16	-32	-32	-36	7
04	UNL	10		1011.4	N	06	-36			0
05	UNL	03	IF	1018.2	NNW	18	-30	-30	-36	2
06	UNL	10	IC	1014.5	W	04	-32	-32	-36	0
07	UNL	03	IF	1000.0	NW	14	-39			0
08	UNL	10		992.3	NNE	27	-21	-21	-28	2
09	UNL	10		1002.4	C	00	-22	-22	-27	0
10	UNL	10		1023.6	C	00	-26	-26	-34	0
11	UNL	15		1028.9	NW	11	-31	-31	-37	0
12	UNL	15		1035.0	N	13	-27	-27	-33	0
13	UNL	10		1032.9	NW	07	-31	-31	-37	0
14	UNL	08		1017.1	NW	10	-35			0
15	UNL	01	BS	1026.9	NW	16	-25	-25	-31	2
16	UNL	01	IC BS	1029.6	NNW	33	-31	-31	-37	1
17	UNL	04	IF	1021.7	NNW	09	-37			1
18	UNL	08		1022.4	WNW	07	-40			0
19	UNL	10		1027.4	NNW	01	-38			0
20	UNL	06	IF	1013.1	NW	25	-39			1
21	UNL	10	IC	1012.5	NNW	17	-30	-30	-34	10
22	020	02	S-	1014.1	SSE	09	-30	-29	-32	10
23	UNL	00	1/2BS	1015.7	ESE	23	-28	-27	-32	6
24	UNL	10		1038.3	E	18	-28	-28	-34	0
25	UNL	10		1047.5	NE	11	-30	-30	-36	0
26	UNL	15		1043.8	C	00	-35	-35	-41	0
27	UNL	10		1051.6	SE	03	-31	-31	-37	0
28	100	07		1044.5	NE	33	-17	-17	-22	10
AVG				1020.9		13	-31			02

RESOLUTE NWT
FEBRUARY 1962 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	01	BS	996.8	N	26	-32	-31	-36	3
02	UNL	00	1/8BS	995.3	NW	25	-28	-28	-34	6
03	UNL	00	1/2IF BS	1005.9	NW	20	-31	-31	-32	3
04	UNL	10		1012.0	N	11	-36			0
05	UNL	02	1/2BS	1016.7	NNW	18	-32	-32	-38	1
06	UNL	10	IC	1013.7	NE	05	-32	-32	-38	0
07	UNL	02	IF	996.8	NW	12	-38			0
08	UNL	10		994.8	NNE	09	-18	-19	-25	4
09	UNL	10		1005.8	E	11	-21	-21	-26	0
10	UNL	10		1024.5	C	00	-26	-26	-34	0
11	UNL	15	IC	1029.7	NNW	14	-32	-32	-38	0
12	UNL	15		1036.1	NE	23	-26	-26	-34	0
13	UNL	12		1030.7	NW	08	-35	-35	-38	0
14	UNL	10		1016.3	NW	12	-35			1
15	UNL	07	IC	1028.7	NW	10	-28	-28	-32	2
16	UNL	15		1029.5	NW	11	-35	-35	-41	0
17	UNL	03	IF	1021.1	N	23	-37			0
18	UNL	10		1022.8	WNW	08	-42			0
19	UNL	10		1026.8	NW	01	-40			0
20	UNL	03	IF	1011.3	NW	08	-38			0
21	UNL	15		1013.7	NNW	02	-29	-29	-33	10
22	020	02	S-	1012.0	SSE	16	-26	-25	-30	10
23	100	00	1/2BS	1018.4	ESE	27	-28	-28	-34	9
24	UNL	08		1041.2	ENE	22	-33	-33	-39	0
25	UNL	10		1046.3	NE	11	-29	-29	-35	0
26	UNL	15		1043.8	C	00	-35			0
27	UNL	10		1055.8	ESE	11	-28	-28	-34	0
28	100	00	1/2BS	1043.2	NE	34	-13	-13	-18	10
AVG				1021.0		14	-31			02

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE NWT
MARCH 1962 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	015	00	3/4BS	1043.1	ESE	22	-05	-05	-08	10
02	UNL	05	BS	1049.7	ENE	30	-05	-05	-08	2
03	UNL	10		1044.7	ESE	24	04	04	01	0
04	UNL	03	IC	1051.2	SSW	15	-15	-15	-20	0
05	UNL	15		1059.8	NNW	03	-22	-22	-27	0
06	120	08		1042.4	ESE	30	-03	-03	-07	10
07	UNL	03	BS	1030.4	ESE	47	01	00	-04	0
08	070	07		1024.6	E	33	00	00	-06	10
09	070	05	S-IF	1022.9	ESE	16	02	02	-03	10
10	UNL	06	BS	1024.1	E	28	-03	-03	-06	2
11	UNL	04	BS	1032.1	E	32	-01	-01	-04	0
12	UNL	15		1034.4	NE	06	00	00	-06	0
13	UNL	15		1033.3	SE	20	-13	-13	-16	0
14	UNL	10		1038.9	SE	04	-18	-18	-23	6
15	UNL	40		1035.8	C	00	-14	-13	-17	0
16	080	10		1030.2	ENE	33	-01	-01	-04	9
17	UNL	15		1028.1	NNW	12	-20	-20	-24	0
18	UNL	15		1021.2	NNE	13	-30	-30	-36	0
19	120	07		1011.3	NE	36	-01	-01	-05	9
20	100	10		1013.7	ENE	14	-01	-01	-05	10
21	020	08	S-	1011.9	C	00	05	05	02	10
22	UNL	12		1032.8	SSE	07	-27	-27	-33	2
23	UNL	15		1041.1	C	00	-14	-14	-18	7
24	UNL	15		1034.1	ENE	14	-01	-01	-05	0
25	UNL	15		1035.0	C	00	-07	-07	-10	0
26	UNL	15		1030.4	SE	20	00	00	-03	0
27	UNL	10		1024.7	ESE	22	-01	-01	-05	0
28	UNL	10	IC	1026.7	SE	08	-10	-10	-13	1
29	020	04	IF	1022.5	SE	21	-03	-03	-06	10
30	010	02	S-IF	1020.6	ESE	15	00	01	-01	10
31	100	07	S-	1022.5	C	00	-10	-10	-15	8
AVG				1031.4		17	-07	-07	-11	04

RESOLUTE NWT
MARCH 1962 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	025	03	BS	1046.0	E	22	-05	-05	-07	6
02	UNL	20		1048.8	ENE	20	-01	-01	-04	2
03	090	05	BS	1042.0	E	43	10	10	07	6
04	UNL	10		1057.5	S	07	-25	-25	-31	1
05	UNL	15		1057.6	C	00	-18	-18	-23	0
06	120	01	1/2BS	1038.8	ESE	37	-01	-02	-06	10
07	070	04	BS	1028.5	ESE	38	03	03	-02	10
08	070	05	BS	1024.8	E	28	01	01	-04	10
09	070	01	BS	1022.2	E	29	00	01	-03	10
10	070	02	BS	1025.5	ESE	32	02	02	-01	10
11	UNL	07		1034.7	E	35	04	04	00	0
12	UNL	15		1033.6	C	00	00	00	-06	0
13	010	04	IF	1034.9	SE	10	-08	-08	-11	10
14	UNL	10		1039.7	SE	15	-19	-19	-23	4
15	UNL	15	IC	1034.7	C	00	-10	-10	-14	1
16	UNL	15		1031.0	E	09	-01	-01	-04	2
17	UNL	15		1025.8	W	03	-17	-17	-21	6
18	UNL	15		1020.1	ENE	01	-30	-30	-36	1
19	180	00	1/4BS	1008.0	E	50	-01	-01	-04	8
20	100	10	S-	1014.4	E	03	-03	-03	-06	7
21	UNL	07		1016.2	S	05	-15	-15	-19	5
22	UNL	12		1037.7	ESE	08	-29	-29	-35	0
23	UNL	15		1038.1	WNW	06	-08	-08	-11	8
24	UNL	15		1035.0	W	08	-05	-05	-09	0
25	UNL	15		1034.4	E	20	02	02	-01	0
26	UNL	15		1030.2	SE	09	-02	-02	-06	0
27	UNL	00	1/2IF	1024.3	SE	15	-08	-06	-09	0
28	010	05	S-IF	1028.4	SSE	07	-06	-06	-09	10
29	020	01	1/4S-BS	1020.9	ESE	20	-04	-04	-07	10
30	015	02	S-	1022.6	SE	10	-03	-02	-06	10
31	080	03	IF	1019.0	SE	16	-03	-03	-06	10
AVG				1031.5		16	-06	-06	-10	05

RESOLUTE NWT
MARCH 1962 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	03	BS	1047.1	ESE	30	-02	-02	-07	6
02	UNL	15		1047.0	E	35	06	06	01	2
03	070	03	BS	1039.7	E	33	11	11	07	10
04	UNL	10		1039.2	C	00	-20	-21	-29	2
05	UNL	15		1033.4	SSE	10	-13	-15	-21	10
06	UNL	04	BS	1035.5	ESE	35	02	02	-01	10
07	200	01	BS	1026.8	E	34	03	03	00	10
08	070	00	1/2IF BS	1024.0	SE	21	01	01	-02	10
09	070	00	1/4BS	1022.2	ESE	35	00	00	-02	10
10	070	01	BS	1026.4	E	35	04	04	01	10
11	UNL	15		1035.7	ENE	18	02	02	-01	4
12	UNL	15		1032.7	NE	10	-01	-01	-05	0
13	012	10		1031.4	S	11	-10	-10	-14	10
14	UNL	15		1038.9	SE	04	-13	-13	-17	1
15	080	15		1033.7	C	00	-08	-08	-12	8
16	UNL	20		1031.0	ENE	13	-07	-07	-11	4
17	UNL	02	IF	1025.0	NW	14	-20	-20	-23	1
18	002	02	IF	1016.0	NE	02	-22	-22	-26	10
19	004	00	1/2IF BS	1010.2	SE	30	02	02	-01	10
20	010	10		1014.1	E	08	00	00	-02	10
21	UNL	00	3/4IF	1022.2	C	10	-22	-22	-24	4
22	UNL	15		1041.0	ESE	08	-19	-19	-24	3
23	UNL	15		1038.2	C	00	-02	-02	-06	6
24	UNL	15		1035.6	N	18	-04	-04	-07	4
25	UNL	01	BS	1032.5	E	33	04	04	01	0
26	UNL	15		1028.2	SSE	10	02	02	-04	0
27	UNL	07		1024.5	SE	08	-03	-03	-08	7
28	UNL	01	1/2IF	1020.1	S	23	-01	-06	-10	10
29	010	00	1/2S-BS	1018.8	SE	20	02	02	-01	10
30	UNL	07	IC	1023.2	C	00	-04	-04	-08	4
31	006	00	3/8S-IF	1014.3	SSW	18	-01	-01	-05	10
AVG				1031.1		17	-05	-05	-08	06

RESOLUTE NWT
MARCH 1962 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	10		1051.0	ESE	16	-05	-04	-08	2
02	UNL	10		1047.0	ESE	22	06	06	02	2
03	070	01	BS	1041.8	E	33	10	10	07	10
04	UNL	15		1061.0	C	00	-25	-22	-25	1
05	UNL	15		1048.7	SSE	06	-17	-16	-19	10
06	UNL	04	BS	1033.2	E	40	00	00	-02	10
07	200	07		1026.0	ESE	30	02	02	-01	10
08	070	02	S-IF	1024.1	E	13	01	01	-01	10
09	070	02	IF BS	1024.7	E	30	01	01	-02	10
10	UNL	02	BS	1029.7	E	28	01	01	-02	2
11	UNL	15		1036.3	NE	24	-01	-01	-05	1
12	UNL	15		1032.8	SE	09	-12	-12	-15	0
13	012	10		1038.5	SE	05	-11	-11	-16	10
14	UNL	40		1037.8	ESE	04	-16	-16	-21	0
15	200	15		1031.9	ENE	24	-03	-03	-07	6
16	UNL	40		1030.6	E	16	-08	-08	-12	1
17	UNL	15		1023.7	NNW	10	-26	-26	-28	0
18	020	04	BS	1015.6	NE	30	-17	-17	-21	9
19	200	10		1012.9	ESE	28	-03	-03	-07	8
20	080	10		1013.0	E	14	05	05	03	10
21	UNL	07		1027.9	SSW	01	-27	-27	-31	3
22	UNL	10		1042.1	C	00	-16	-16	-22	10
23	UNL	07		1034.6	NE	28	-02	-02	-07	3
24	UNL	15		1035.6	SW	01	-04	-04	-07	9
25	UNL	06	BS	1032.3	E	30	05	05	02	0
26	UNL	15		1026.8	ESE	23	02	02	-03	0
27	UNL	08	IC	1025.6	SE	09	-07	-07	-10	3
28	070	01	IF	1025.6	SE	19	-06	-06	-09	10
29	015	00	5/8S-	1019.8	SE	20	03	03	01	10
30	UNL	20	IC	1023.6	WNW	03	-09	-09	-13	4
31	080	03	S-IF	1013.6	NW	10	01	01	-03	9
AVG				1031.2		17	-06	-06	-09	06

RESOLUTE NWT
MARCH 1962 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	023	00	1/8BS	1043.7	E	35	-04	-04	-07	9
02	UNL	20		1049.0	ENE	35	-05	-05	-08	0
03	UNL	07		1044.1	ESE	34	07	07	04	0
04	UNL	10		1054.7	SSW	13	-22	-22	-27	0
05	UNL	15		1058.7	ENE	03	-20	-20	-25	0
06	120	05	BS	1040.3	ESE	35	-02	-02	-06	10
07	UNL	05	BS	1030.0	ESE	45	02	02	-03	0
08	070	03	BS	1024.5	E	43	00	00	-05	10
09	070	03	BS	1022.8	E	24	01	01	-03	10
10	UNL	05	BS	1024.4	E	29	01	01	-01	5
11	UNL	04	BS	1033.4	E	32	01	01	-04	0
12	UNL	15		1034.2	C	00	-06	-07	-12	0
13	UNL	10		1034.2	SE	08	-16	-16	-19	0
14	UNL	10		1039.5	SE	11	-18	-18	-23	2
15	UNL	15	IC	1035.4	C	00	-12	-12	-14	0
16	UNL	10		1030.0	ENE	30	-04	-04	-07	3
17	UNL	15		1026.9	NNW	18	-18	-18	-21	0
18	UNL	15	IC	1020.5	NNE	02	-31			0
19	080	04	BS	1009.4	E	34	-04	-04	-09	10
20	UNL	15	IC	1013.8	E	25	01	01	-03	4
21	020	08	S-	1013.0	WSW	10	-01	-01	-03	10
22	UNL	15		1035.7	SE	08	-29	-29	-33	0
23	UNL	15		1039.3	C	00	-04	-04	-07	5
24	UNL	15		1035.2	C	00	00	00	-04	0
25	UNL	15		1034.6	SE	13	-03	-03	-07	0
26	UNL	15		1030.6	SE	22	01	01	-01	0
27	UNL	03	IF BS	1024.6	ESE	20	-04	-03	-07	1
28	070	08	S-	1027.3	SE	10	-06	-06	-09	10
29	020	05	IF BS	1022.0	SE	22	-03	-03	-06	10
30	010	02	S-	1021.7	SE	10	02	02	00	10
31	080	06	S-	1021.1	SE	06	-05	-05	-09	10
AVG				1031.4		19	-07	-07	-10	04

RESOLUTE NWT
MARCH 1962 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		1046.3	E	30	-05	-05	-08	3
02	UNL	15		1046.3	E	21	01	01	-04	1
03	070	10		1041.0	E	44	08	07	04	7
04	UNL	10		1038.1	SE	06	-24	-24	-34	4
05	UNL	15		1036.0	SE	07	-22	-22	-29	1
06	120	04	BS	1037.3	ESE	35	-01	-01	-06	10
07	070	01	BS	1028.2	ESE	35	03	03	-02	10
08	070	00	3/4IF BS	1024.4	SE	25	01	01	-03	10
09	070	00	1/4BS	1022.3	E	38	00	00	-03	10
10	070	01	BS	1025.9	E	33	02	02	-01	10
11	UNL	15		1035.0	NE	05	04	04	01	0
12	UNL	15		1033.4	S	03	-06	-06	-09	0
13	010	01	IF	1035.9	SE	21	-08	-08	-09	10
14	UNL	20		1039.7	SE	09	-21	-21	-25	8
15	UNL	15	IC	1034.2	S	03	-08	-08	-12	5
16	UNL	15		1031.2	WSW	02	-09	-09	-13	1
17	UNL	15	IC	1025.2	NNW	20	-21	-21	-26	9
18	UNL	40		1019.3	SE	02	-26	-26	-32	1
19	005	00	1/4BS	1009.0	E	36	01	01	-02	10
20	090	15		1014.5	SE	11	-02	-02	-05	6
21	UNL	00	1/2IF	1019.7	S	07	-19	-19	-22	4
22	UNL	15		1029.4	C	00	-23	-23	-29	0
23	250	15		1037.6	W	02	-05	-05	-08	9
24	UNL	40		1035.6	N	02	01	01	-02	0
25	UNL	15		1033.6	E	22	02	02	00	0
26	UNL	15		1029.4	ESE	10	02	01	-04	0
27	UNL	03	IF	1024.3	SE	16	-08	-08	-11	0
28	UNL	02	IF	1027.2	S	15	-05	-05	-07	2
29	012	01	1/4S-BS	1019.5	ESE	20	-01	-01	-03	10
30	015	01	1/2S-IF	1023.1	SE	04	-05	-05	-08	6
31	015	00	3/4S-IF	1016.5	SE	23	-02	-01	-05	10
AVG				1031.4		16	-06	-06	-10	05

RESOLUTE NWT
MARCH 1962 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	03	BS	1049.1	E	35	-03	-03	-08	3
02	UNL	15		1046.9	E	15	06	06	01	6
03	070	02	BS	1040.6	E	40	10	10	06	10
04	UNL	10		1040.1	C	00	-20	-20	-29	2
05	UNL	15		1030.7	S	08	-17	-17	-21	10
06	UNL	00	3/4BS	1034.5	ESE	40	02	02	-01	10
07	UNL	00	3/4BS	1025.7	ESE	36	02	02	-01	10
08	UNL	00	3/4S-IF	1024.7	SE	17	01	01	-02	10
09	070	00	1/2BS	1023.5	ESE	40	00	00	-03	10
10	070	00	1/2BS	1028.4	E	30	06	04	02	10
11	UNL	15		1035.6	ENE	17	04	04	01	7
12	UNL	40		1032.7	SW	05	-11	-10	-15	0
13	070	05	IF	1038.4	C	00	-08	-08	-11	10
14	UNL	40		1036.5	C	00	-13	-13	-18	0
15	080	10		1032.6	ENE	25	00	00	-03	10
16	UNL	40		1030.0	NE	26	-06	-06	-10	0
17	UNL	09	IF	1024.5	NNW	18	-23	-23	-26	9
18	UNL	04	IF	1016.9	NE	22	-16	-16	-20	9
19	080	10		1011.8	SE	21	-01	-01	-03	9
20	010	10		1013.0	NE	06	03	03	01	10
21	UNL	02	IF	1024.8	SW	10	-22	-22	-26	7
22	UNL	15		1042.4	C	00	-16	-16	-22	10
23	UNL	15		1035.5	C	00	01	01	-04	10
24	UNL	10		1035.1	NE	21	-03	-03	-07	4
25	UNL	04	BS	1032.3	E	28	05	05	02	0
26	UNL	15		1027.5	ESE	18	05	05	02	0
27	UNL	06	IC	1025.3	SE	10	-05	-05	-08	2
28	UNL	01	IF	1026.6	S	16	-05	-05	-08	10
29	006	00	3/8S-BS	1019.1	SE	23	03	03	01	10
30	UNL	10	IC	1023.7	C	00	-04	-04	-08	4
31	100	05	IF	1013.4	W	09	-02	-02	-05	8
AVG				1031.1		17	-04	-04	-08	07

RESOLUTE NWT
MARCH 1962 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	20		1051.5	NNE	07	-04	-04	-06	0
02	UNL	20		1046.0	SE	24	04	04	01	0
03	010	01	S-	1046.6	SSW	11	00	01	-03	10
04	UNL	15		1060.6	C	00	-23	-22	-27	1
05	120	12		1045.2	ESE	30	-04	-04	-07	10
06	UNL	06	BS	1031.7	ESE	43	-01	00	-03	0
07	070	08		1025.8	E	23	01	01	-01	10
08	070	05	S-IF	1023.3	ESE	18	01	01	-01	10
09	070	04	IF BS	1024.1	E	33	-01	-01	-04	8
10	UNL	04	BS	1030.1	E	44	-01	-01	-04	0
11	UNL	15		1035.1	NE	11	02	01	-04	0
12	UNL	15		1032.8	SE	16	-12	-12	-15	0
13	UNL	10		1038.4	S	03	-16	-16	-18	3
14	UNL	40		1036.6	C	00	-15	-15	-18	0
15	080	10		1030.8	ENE	32	02	02	-01	9
16	UNL	15		1029.4	NW	05	-12	-12	-17	0
17	UNL	15		1022.3	N	16	-29	-29	-35	0
18	020	06	BS	1013.9	NE	30	-15	-15	-20	9
19	070	10		1013.6	SE	07	-01	-01	-05	10
20	020	05	S-	1012.1	C	00	06	06	04	10
21	UNL	10		1030.5	S	11	-28	-28	-34	2
22	UNL	15		1041.5	C	00	-15	-15	-18	9
23	UNL	15		1034.7	C	00	-04	-04	-08	0
24	UNL	15		1035.3	E	22	-05	-05	-08	3
25	UNL	12		1031.7	ESE	14	03	03	01	0
26	UNL	08		1025.5	SE	30	00	00	-04	0
27	UNL	04	IF	1026.5	SE	10	-08	-08	-12	3
28	025	05	IF	1024.2	SE	21	-06	-06	-09	10
29	010	02	S-IF	1020.0	ESE	14	01	01	-01	10
30	UNL	15		1023.5	C	00	-17	-22	-22	0
31	UNL	15		1013.7	N	24	-06	-06	-10	4
AVG				1030.9		15	-07	-07	-10	04

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE NWT
APRIL 1962 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	10		1013.8	NNW	20	-08	-08	-12	4
02	030	07	S-	1002.4	SSE	15	-11	-11	-16	9
03	009	02	S-IF	1000.5	NW	11	-26	-26	-28	10
04	UNL	02	IF	1007.6	NNE	20	-23	-23	-24	0
05	UNL	15		1013.6	NW	12	-29	-29	-33	0
06	UNL	20		1015.8	NNW	12	-28	-28	-32	0
07	UNL	15		1015.0	NNW	08	-24	-24	-30	3
08	UNL	15		1014.5	SE	25	-23	-23	-29	2
09	020	15		1016.6	SE	10	-08	-08	-12	10
10	150	15		1022.3	SE	10	-10	-10	-15	10
11	UNL	15		1030.1	SSE	15	-15	-15	-19	1
12	UNL	08		1031.0	SSE	25	-09	-09	-12	5
13	UNL	06	IC	1026.1	S	08	-08	-08	-12	6
14	UNL	12		1028.8	WNW	07	-15	-15	-19	1
15	UNL	15		1028.6	NNW	04	-14	-14	-18	0
16	UNL	25		1023.1	SSW	02	-07	-07	-11	0
17	100	07		1017.1	ESE	23	04	04	00	10
18	060	04	S-IF	1012.5	NE	16	02	02	-01	10
19	UNL	04	BS	1011.5	NNE	22	-11	-11	-14	8
20	UNL	10		1000.6	NW	15	-13	-13	-19	0
21	UNL	10		1001.5	SE	12	-12	-12	-16	0
22	UNL	15		1009.0	NE	28	04	04	-01	0
23	UNL	15		1011.2	NNW	05	-12	-12	-17	0
24	UNL	07		1013.1	NNW	10	-09	-09	-12	0
25	UNL	10		1012.4	NNW	12	-11	-11	-16	0
26	UNL	10		1014.2	NNW	08	-12	-12	-16	0
27	UNL	15		1018.0	C	00	-09	-08	-13	0
28	UNL	15		1013.9	NW	07	-07	-07	-10	9
29	UNL	15		1016.9	NNW	07	-06	-06	-09	5
30	UNL	15		1025.9	NW	01	-04	-03	-07	10
AVG				1015.6		12	-12	-12	-16	04

RESOLUTE NWT
APRIL 1962 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	007	07		1014.5	NW	23	-12	-12	-19	6
02	030	05	S-	1000.3	S	10	-08	-08	-12	10
03	015	00	1/2S-BS	999.7	NE	28	-17	-17	-21	10
04	UNL	00	3/4IF BS	1008.1	NNE	23	-26	-25	-28	0
05	UNL	15		1014.2	NNW	07	-30	-30	-32	0
06	UNL	15	IC	1015.7	NNW	14	-26	-26	-28	0
07	UNL	15		1015.1	NNW	07	-25	-25	-31	4
08	UNL	15		1014.8	S	10	-19	-19	-24	2
09	020	15		1017.2	SE	10	-08	-08	-12	10
10	UNL	15		1023.6	SSE	15	-12	-12	-17	6
11	UNL	15		1030.8	SE	13	-15	-15	-20	3
12	080	03	BS	1030.7	SSE	30	-07	-07	-10	10
13	UNL	02	IC IF	1026.6	SW	02	-09	-09	-11	5
14	UNL	12		1029.1	NW	05	-16	-16	-19	3
15	UNL	15		1027.4	NNW	03	-10	-10	-14	0
16	UNL	25		1022.3	NE	04	-09	-09	-13	0
17	080	07		1016.7	E	30	-01	-01	-04	10
18	UNL	05	S-IF	1012.4	N	17	-01	-01	-04	9
19	180	02	IF BS	1010.6	NNW	15	-13	-13	-17	9
20	UNL	10		999.2	NW	08	-14	-14	-19	4
21	UNL	02	IF	1003.3	C	00	-14	-14	-17	1
22	UNL	10		1009.8	C	00	04	04	-01	3
23	UNL	15		1011.1	NNW	12	-11	-11	-16	0
24	UNL	04	BS	1012.4	N	25	-12	-12	-16	1
25	UNL	10		1013.3	NW	05	-11	-11	-16	0
26	UNL	15		1014.0	N	16	-09	-08	-13	1
27	UNL	15		1017.9	C	00	-09	-09	-12	0
28	UNL	15		1014.1	NW	09	-08	-08	-12	1
29	UNL	15		1018.4	NNW	04	-07	-07	-10	10
30	UNL	15		1026.3	NW	01	-09	-09	-13	7
AVG				1015.7		12	-12	-12	-16	04

RESOLUTE NWT
APRIL 1962 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		1014.0	NNW	08	-21	-21	-30	0
02	200	00	1/2IF	999.8	W	11	-18	-18	-19	10
03	015	01	1/4BS	1000.3	NE	30	-12	-12	-16	10
04	UNL	06	IF	1009.5	NNW	13	-27	-27	-29	0
05	UNL	15		1014.8	N	15	-25	-25	-29	0
06	UNL	04	IF	1014.7	NW	20	-26	-26	-26	1
07	UNL	15		1015.2	N	05	-25	-25	-31	1
08	UNL	15		1014.5	SE	18	-20	-20	-25	2
09	020	15		1017.5	SE	20	-09	-09	-14	10
10	250	10		1024.5	S	10	-13	-13	-18	10
11	UNL	10		1031.0	S	20	-16	-16	-19	1
12	080	01	IF BS	1030.1	SSE	23	-06	-06	-09	10
13	070	07		1027.1	C	00	-07	-07	-10	10
14	UNL	10		1029.2	NW	04	-16	-16	-19	10
15	UNL	12		1028.0	C	00	-14	-14	-17	0
16	UNL	15		1021.5	NE	04	-06	-06	-09	0
17	070	07		1016.2	ESE	25	06	05	02	10
18	UNL	05	S-IF	1012.7	NNE	21	-01	-01	-05	10
19	UNL	04	IF	1009.6	NNW	13	-15	-15	-18	5
20	UNL	10		998.1	NW	15	-14	-14	-21	6
21	UNL	10		1004.2	NW	06	-12	-19	-19	0
22	UNL	10		1010.1	NNW	08	01	01	-03	0
23	UNL	07		1011.4	NNE	34	-10	-10	-15	0
24	UNL	07		1012.6	NNE	30	-10	-10	-15	1
25	UNL	10		1014.1	NW	06	-13	-13	-20	0
26	UNL	15		1014.4	N	11	-09	-09	-13	1
27	UNL	40		1017.5	C	00	-04	-04	-07	0
28	UNL	40		1014.2	NW	09	-10	-10	-14	0
29	UNL	15		1019.7	NNW	06	-06	-06	-09	10
30	UNL	40		1026.8	E	01	-05	-05	-09	3
AVG				1015.8		13	-12	-12	-16	04

RESOLUTE NWT
APRIL 1962 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		1012.9	NW	08	-21	-21	-25	1
02	100	00	3/4IF	1000.8	NW	18	-25	-25	-27	10
03	015	00	1/2BS	1001.4	NNE	30	-06	-06	-09	10
04	UNL	07		1010.2	NNW	17	-34	-34	-40	0
05	UNL	15		1015.4	NW	11	-25	-25	-31	0
06	UNL	01	1/4IF	1015.2	NW	14	-24	-24	-25	0
07	UNL	08		1015.1	NNW	04	-23	-22	-27	4
08	UNL	04	IF	1014.2	SE	22	-15	-15	-18	10
09	100	10		1018.0	ESE	22	-07	-07	-10	10
10	UNL	06	IC	1026.0	SSE	16	-12	-12	-15	10
11	UNL	08		1031.2	S	19	-12	-12	-16	1
12	080	02	1/2IF	1029.8	SSE	20	-05	-05	-08	10
13	UNL	10		1027.7	NW	04	-07	-07	-11	1
14	UNL	10		1029.7	NW	03	-14	-14	-19	10
15	UNL	15		1026.7	C	00	-13	-12	-16	0
16	UNL	15		1020.7	ESE	17	-01	00	-03	0
17	010	00	1/2S-IF	1016.0	ESE	23	07	07	05	10
18	UNL	04	IF	1012.6	NNE	25	01	01	-01	8
19	UNL	07		1008.4	WNW	17	-12	-12	-17	4
20	UNL	10		997.6	NW	12	-10	-10	-17	9
21	UNL	10		1004.7	C	00	-04	-04	-07	0
22	UNL	10		1010.0	N	10	04	04	-01	2
23	UNL	10		1012.2	N	16	-10	-10	-16	0
24	UNL	10		1012.4	N	30	-09	-09	-15	0
25	UNL	10		1014.3	NNE	18	-08	-08	-14	4
26	UNL	25		1014.9	NW	05	-05	-05	-11	7
27	UNL	15		1016.1	NW	04	-06	-06	-10	0
28	UNL	15		1013.9	NW	09	-05	-05	-08	0
29	UNL	15		1020.7	NW	04	-05	-05	-08	6
30	UNL	15		1028.0	C	00	-01	-01	-05	3
AVG				1015.9		13	-10	-10	-14	04

RESOLUTE NWT
APRIL 1962 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		1011.1	WNW	06	-19	-19	-24	4
02	080	01	IF	1001.1	WNW	11	-27	-27	-31	7
03	090	00	1/2BS	1002.2	NNE	43	-05	-05	-08	9
04	UNL	03	IF	1010.8	NNW	15	-22	-22	-27	0
05	UNL	15		1015.6	NNW	04	-20	-20	-25	0
06	UNL	01	IF	1014.8	NW	25	-22	-22	-24	1
07	UNL	15		1015.1	C	00	-18	-18	-23	1
08	UNL	02	IF BS	1014.6	SE	28	-11	-11	-15	10
09	100	20		1018.8	SE	24	-05	-05	-08	10
10	200	10		1027.0	S	18	-09	-09	-13	8
11	UNL	15		1031.3	S	20	-10	-10	-15	4
12	250	07		1029.0	SSE	24	-02	-02	-05	10
13	UNL	10		1028.2	NW	02	-08	-08	-12	0
14	UNL	10		1029.6	N	04	-12	-12	-16	6
15	UNL	15		1026.4	C	00	-05	-05	-08	1
16	UNL	15		1019.4	ESE	25	05	05	02	2
17	010	00	1/2S-BS	1014.7	ESE	28	07	07	05	10
18	UNL	01	BS	1012.5	N	28	01	01	-01	6
19	UNL	05	BS	1006.8	N	25	-10	-10	-16	8
20	UNL	15		997.8	NW	07	-09	-09	-12	5
21	UNL	10		1005.6	C	00	-04	-04	-07	0
22	UNL	15		1010.2	N	14	07	07	04	7
23	UNL	05	IF	1012.4	N	18	-07	-07	-10	0
24	UNL	08		1012.1	NNW	22	-06	-06	-11	1
25	UNL	10		1014.2	NNW	11	-05	-05	-10	2
26	UNL	15		1015.1	WNW	08	-02	-02	-05	2
27	UNL	15		1014.6	WNW	08	-01	-01	-05	0
28	UNL	15		1014.0	NW	09	-02	-02	-06	0
29	UNL	15		1021.9	NW	05	-02	-02	-05	9
30	UNL	15		1028.7	SE	07	-01	-01	-04	0
AVG				1015.9		15	-08	-08	-11	04

RESOLUTE NWT
APRIL 1962 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	20		1009.5	NW	02	-14	-14	-20	10
02	UNL	08		1001.4	NW	14	-29	-29	-35	2
03	006	00	1/2IF BS	1003.7	N	28	-09	-09	-12	10
04	UNL	04	IF	1011.9	NNW	19	-22	-22	-27	0
05	UNL	15		1016.2	NNW	13	-20	-20	-25	0
06	UNL	03	IF	1015.1	NW	22	-20	-20	-24	2
07	UNL	20		1015.2	SE	04	-18	-18	-22	0
08	180	04	IF	1015.5	S	17	-10	-10	-13	9
09	100	20		1019.4	SE	20	-04	-04	-07	10
10	UNL	15		1028.2	S	17	-08	-08	-12	10
11	UNL	10		1032.1	S	22	-08	-08	-12	4
12	250	05	BS	1027.5	SSE	22	-02	-02	-05	10
13	UNL	15		1028.7	NW	04	-07	-07	-11	1
14	UNL	10		1029.5	NW	02	-10	-10	-14	2
15	UNL	15		1026.0	C	00	-03	-03	-06	0
16	080	10		1018.8	ESE	25	07	07	03	9
17	010	00	1/2S-BS	1014.5	ESE	28	07	07	05	10
18	UNL	00	3/4BS	1013.0	NNE	28	-02	-02	-05	2
19	UNL	01	1/2IF	1005.1	N	22	-09	-10	-14	6
20	UNL	10	IC	998.3	NW	10	-07	-06	-10	1
21	UNL	10		1007.4	WNW	04	-01	-01	-05	0
22	UNL	15		1010.4	N	26	02	02	-03	1
23	UNL	10		1012.6	NNW	17	-03	-03	-06	0
24	UNL	07		1012.0	NNW	27	-05	-05	-08	1
25	UNL	10		1014.3	NNW	11	-06	-06	-12	4
26	UNL	15		1015.6	NW	12	-01	-01	-05	1
27	UNL	15		1013.7	NW	08	03	03	-02	1
28	UNL	20		1014.6	NW	13	01	00	-04	1
29	UNL	15		1023.8	NNW	02	02	02	-02	7
30	UNL	20		1029.4	SE	09	03	03	00	2
AVG				1016.1		15	-06	-07	-10	04

RESOLUTE NWT
APRIL 1962 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	12		1007.6	SE	06	-16	-16	-21	8
02	UNL	15		1001.9	NW	13	-32	-32	-38	3
03	UNL	00	1/2BS	1004.9	NE	35	-15	-15	-20	5
04	UNL	15		1012.6	NNW	19	-23	-23	-29	0
05	UNL	15		1016.4	NW	09	-21	-21	-26	0
06	UNL	15		1015.2	NW	07	-20	-20	-25	4
07	UNL	20		1015.0	SE	02	-19	-19	-24	0
08	150	08		1015.4	SSE	14	-09	-09	-13	10
09	100	15		1020.0	SE	20	-05	-05	-08	9
10	UNL	15	IC	1029.0	SSE	10	-10	-10	-14	4
11	UNL	15		1031.2	SSE	25	-09	-09	-13	1
12	250	07		1026.3	SSE	13	-01	-01	-04	10
13	UNL	15		1029.0	WNW	08	-08	-08	-12	0
14	UNL	10		1029.5	C	00	-11	-11	-15	0
15	UNL	15		1025.0	SE	02	-05	-05	-08	0
16	080	12		1018.5	ESE	18	06	06	02	9
17	010	00	1/2S-BS	1013.8	ESE	15	06	06	03	10
18	UNL	07		1013.1	N	25	-05	-05	-08	5
19	UNL	02	1/2IF	1003.4	N	23	-11	-11	-18	3
20	UNL	10		999.1	NW	04	-05	-05	-08	3
21	UNL	10		1008.7	WNW	08	04	04	00	0
22	UNL	15		1011.2	NNW	14	-02	-02	-06	4
23	UNL	10		1012.5	NNW	22	-03	-03	-07	0
24	UNL	10		1012.4	N	26	-07	-07	-10	0
25	UNL	10		1014.5	NNW	12	-05	-05	-09	2
26	UNL	10		1017.0	NW	08	-02	-02	-05	0
27	UNL	20		1013.6	N	10	00	00	-05	3
28	UNL	15		1015.3	NW	07	-02	-02	-06	1
29	UNL	15		1024.3	WNW	04	05	05	02	8
30	UNL	15		1030.0	SE	06	04	04	00	1
AVG				1016.2		13	-07	-07	-12	03

RESOLUTE NWT
APRIL 1962 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	040	15		1005.5	ESE	12	-12	-12	-17	9
02	UNL	01	1/2IF	1001.5	NW	14	-34	-34	-35	3
03	UNL	02	IF	1007.0	NW	23	-21	-21	-26	0
04	UNL	10		1013.3	NNW	16	-28	-27	-32	0
05	UNL	20		1016.8	NNW	08	-26	-26	-30	0
06	UNL	15		1015.4	NNW	04	-22	-22	-27	4
07	UNL	15		1014.6	SE	14	-22	-22	-27	3
08	150	15		1015.8	SSE	14	-09	-09	-13	10
09	150	15		1021.3	SSE	18	-10	-10	-15	9
10	UNL	20		1029.1	S	12	-12	-12	-17	3
11	UNL	08		1031.2	SE	25	-10	-10	-14	2
12	UNL	08		1026.8	S	17	-02	-02	-06	8
13	UNL	15		1029.0	NW	07	-12	-12	-17	0
14	UNL	15		1029.1	NNW	04	-13	-13	-19	0
15	UNL	20		1024.2	SE	04	-11	-11	-17	0
16	100	10		1017.5	ESE	26	06	06	02	7
17	070	03	S-IF	1013.2	E	08	04	04	01	10
18	180	07		1012.7	NNW	22	-09	-09	-13	7
19	UNL	07		1001.6	NNW	18	-13	-13	-18	0
20	UNL	12		1000.3	C	00	-09	-09	-13	0
21	UNL	15		1009.1	C	00	-01	-01	-04	0
22	UNL	15		1011.3	NNW	21	-08	-08	-12	3
23	UNL	15		1012.8	N	27	-06	-06	-10	0
24	UNL	15		1012.1	N	25	-09	-09	-13	4
25	UNL	10		1014.7	NNW	08	-09	-09	-13	0
26	UNL	10		1017.5	NW	05	-05	-04	-08	0
27	UNL	15		1013.4	NNW	08	-04	-04	-08	1
28	UNL	15		1016.1	NNW	05	-02	-02	-05	6
29	UNL	15		1025.4	WNW	03	00	00	-02	10
30	UNL	15		1029.9	SE	09	01	01	-03	1
AVG				1016.3		13	-10	-10	-14	03

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE NWT
MAY 1962 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		1029.6	SE	08	-02	-01	-05	1
02	110	10		1027.4	SE	09	07	07	04	10
03	060	10		1021.0	E	21	16	16	14	10
04	UNL	15		1013.1	NNE	24	05	05	01	7
05	008	07	IC	1019.0	N	07	-01	-01	-05	10
06	UNL	15		1016.8	NW	04	-05	-05	-08	1
07	UNL	01	IF	1013.8	NNE	11	-09	-09	-12	0
08	UNL	15		1007.9	NE	02	01	01	-09	9
09	070	05	S-IF	1014.7	SE	06	-01	00	-03	10
10	180	00	1/2BS	1019.5	ESE	38	11	11	08	9
11	070	03	IF	1011.8	E	13	12	12	09	8
12	018	08	S-	1006.8	SE	14	05	05	02	10
13	070	01	S-IF	1013.0	SE	22	05	05	02	10
14	080	10		1013.8	ENE	18	06	06	03	10
15	080	10		1009.9	NW	08	11	11	08	8
16	002	01	IF	1011.2	SE	20	14	14	11	10
17	018	06	S-	1021.4	C	00	11	11	08	10
18	UNL	30		1026.7	NNW	08	06	06	02	0
19	015	08		1022.4	NW	22	04	04	00	9
20	120	20		1017.3	NW	09	05	05	01	6
21	UNL	15		1015.7	NW	11	10	10	07	2
22	070	04	S-	1016.7	WNW	08	15	15	13	10
23	180	15		1021.0	C	00	07	07	04	7
24	009	10		1018.4	NNW	04	12	13	10	10
25	070	10	S-	1013.5	ENE	11	19	19	17	9
26	UNL	01	IF	1016.9	NNE	11	09	09	06	1
27	013	15		1023.8	NE	06	13	13	10	9
28	019	10		1029.5	ESE	16	25	25	24	10
29	008	10		1030.5	SE	12	24	24	22	10
30	009	10		1029.6	N	08	23	22	21	10
31	002	08		1027.5	WSW	10	24	23	22	10
AVG				1018.7		12	09	09	06	08

RESOLUTE NWT
MAY 1962 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		1029.8	SE	04	02	02	-03	1
02	100	10		1026.8	SE	11	09	09	06	10
03	070	10		1019.3	C	00	12	12	09	10
04	UNL	40		1014.2	NNE	07	04	03	00	9
05	008	10	S-	1019.0	WNW	06	-02	-02	-05	10
06	UNL	15		1015.9	NNW	10	-06	-06	-10	1
07	UNL	03	IF	1013.3	C	00	-10	-10	-14	0
08	200	15		1007.1	NNW	05	01	01	-03	10
09	070	05	S-IF	1016.7	SE	12	-03	-03	-06	9
10	070	02	BS	1019.2	ESE	27	13	12	10	10
11	015	02	S-IF	1011.0	ENE	12	11	11	08	10
12	014	08	S-	1007.8	SSE	14	03	03	00	10
13	040	01	S-IF	1013.3	SE	26	04	04	01	10
14	080	10		1013.2	NE	21	05	05	02	10
15	UNL	05	IC	1009.9	NNW	01	10	10	07	6
16	040	02	S-IF	1012.8	SE	18	10	10	06	8
17	UNL	08		1022.3	NW	05	08	08	05	6
18	UNL	10		1027.1	NNW	08	03	03	00	3
19	UNL	50		1022.2	NW	21	01	01	-03	1
20	UNL	50		1016.5	NW	10	03	03	-02	6
21	UNL	20		1016.3	NW	11	07	07	03	2
22	070	10	S-	1016.9	WNW	05	14	14	12	10
23	018	15		1021.3	NE	03	07	08	05	10
24	010	10		1017.5	SE	12	15	15	13	10
25	070	10		1012.9	ENE	14	17	17	15	10
26	008	15		1018.6	N	09	08	08	05	9
27	UNL	15		1024.6	NE	05	09	08	05	4
28	013	10		1029.9	ESE	17	25	24	24	10
29	008	10		1030.8	ESE	07	24	24	23	10
30	009	10		1029.5	WNW	02	21	21	19	10
31	002	07		1027.5	W	10	22	22	20	10
AVG				1018.8		10	08	08	05	08

RESOLUTE NWT
MAY 1962 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	40		1029.2	C	00	06	06	00	0
02	200	10		1026.6	SSE	04	10	10	07	10
03	170	15		1017.7	C	00	12	12	09	10
04	UNL	15		1014.9	NNW	12	-01	-01	-05	6
05	010	10		1019.2	NNW	06	-02	-02	-06	10
06	UNL	10		1015.6	NNW	06	-07	-07	-11	10
07	UNL	02	IF	1013.3	NNE	06	-05	-05	-08	0
08	UNL	07		1006.0	NNW	08	00	00	-04	7
09	UNL	10		1018.9	SE	08	-02	-02	-05	9
10	080	00	5/8BS	1019.0	ESE	37	13	13	10	9
11	012	00	1/2S-IF	1009.6	ENE	14	15	15	13	10
12	030	03	S-IF	1008.5	SSE	22	01	01	-03	10
13	070	02	IF BS	1014.2	SE	28	03	03	00	10
14	160	15		1012.1	NE	18	07	07	04	9
15	UNL	15		1009.9	NE	14	09	09	06	7
16	015	05	S-IF	1014.3	SE	10	12	12	09	9
17	080	05	S-IF	1022.7	NW	14	07	07	04	10
18	009	02	1/2IF	1027.5	NNW	15	05	05	01	10
19	UNL	50		1022.0	NW	10	01	01	-03	1
20	UNL	40		1015.8	WNW	04	07	07	03	6
21	080	30		1016.6	WNW	09	08	08	05	10
22	020	04	S-	1017.1	NW	04	15	15	13	10
23	012	15		1021.8	NE	05	08	08	05	10
24	006	10		1016.7	SE	11	16	16	13	10
25	020	40		1012.5	NE	12	17	17	14	10
26	015	15		1019.8	N	12	10	10	07	10
27	015	15		1025.9	C	00	15	15	12	10
28	012	10		1030.1	ESE	16	25	25	23	10
29	010	10		1030.7	SE	03	24	24	21	10
30	009	10		1029.4	W	04	21	21	19	10
31	006	10		1027.6	WSW	12	22	22	20	10
AVG				1018.9		10	09	09	06	09

RESOLUTE NWT
MAY 1962 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		1029.4	C	00	05	05	02	0
02	100	40		1026.3	ESE	16	16	16	14	10
03	UNL	15		1016.2	NNW	02	11	11	08	10
04	UNL	15		1015.6	NW	15	00	00	-04	4
05	UNL	15		1018.8	N	10	-03	-03	-08	0
06	UNL	10		1014.5	NW	10	-05	-05	-09	2
07	UNL	10		1012.5	WNW	05	-05	-05	-09	0
08	UNL	15		1005.7	NW	08	01	01	-03	4
09	UNL	10		1020.8	SE	20	00	00	-04	9
10	UNL	01	1/2BS	1018.6	ESE	37	13	13	11	2
11	017	00	3/4S-IF	1007.8	E	21	17	17	15	10
12	100	03	IF	1008.8	SSE	25	02	02	-01	8
13	UNL	02	IF BS	1014.0	ESE	24	04	04	01	7
14	170	08		1011.2	NE	21	10	10	07	10
15	160	10		1009.9	NE	08	15	15	12	8
16	011	10	S-	1015.7	E	10	13	12	10	10
17	060	01	S-IF	1022.7	NW	13	12	12	10	10
18	020	08		1026.6	NW	10	06	06	02	9
19	UNL	40		1021.2	WNW	05	01	01	-03	1
20	UNL	40		1014.6	NW	25	10	10	07	4
21	UNL	20		1016.3	WNW	06	09	09	06	2
22	007	02	1/2S-IF	1017.0	W	04	18	18	16	10
23	009	10		1021.6	NE	07	09	09	05	8
24	009	08	S-	1016.0	ESE	13	18	18	16	10
25	080	10	S-	1012.1	NE	15	21	21	19	8
26	030	10	S-	1020.6	NNW	06	13	13	11	10
27	020	20		1026.8	C	00	21	20	19	10
28	010	10		1030.1	ESE	19	26	26	24	10
29	008	10	S-	1030.4	C	00	25	25	23	10
30	006	10		1029.0	WNW	06	21	21	20	10
31	040	15		1027.4	WSW	11	24	24	22	8
AVG				1018.7		12	11	11	08	07

RESOLUTE NWT
MAY 1962 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		1028.7	SE	04	10	10	07	0
02	080	15		1025.6	ESE	21	18	18	16	10
03	UNL	15		1014.3	NE	14	16	14	12	10
04	UNL	10	IC	1016.8	NNW	12	03	03	-01	10
05	UNL	06	IF	1019.0	NW	09	-01	-01	-05	9
06	UNL	04	IF	1014.5	NNW	10	-03	-03	-08	7
07	UNL	10		1012.1	N	07	-01	-01	-05	0
08	050	07	S-	1005.6	NW	11	03	03	00	10
09	UNL	10		1021.3	SE	27	03	03	-02	0
10	UNL	01	BS	1017.3	E	31	15	15	13	10
11	UNL	02	IF	1006.3	ESE	13	18	18	17	4
12	UNL	02	IF	1009.6	SSE	20	03	03	-01	6
13	080	00	1/2IF BS	1014.0	ESE	30	06	06	03	10
14	045	08		1010.6	NNE	27	12	12	10	10
15	045	02	S-IF	1010.0	C	00	17	17	15	10
16	015	10	S-	1017.0	ESE	18	13	13	11	10
17	UNL	15		1023.9	WNW	17	13	13	11	5
18	015	10		1025.6	NW	15	08	08	05	10
19	UNL	15		1020.2	WNW	14	11	11	08	1
20	UNL	40		1014.7	NW	19	12	12	10	2
21	UNL	15		1016.6	WNW	04	13	13	11	2
22	010	03	S-IF	1018.0	W	05	20	19	18	10
23	UNL	15		1021.0	NNW	05	12	12	09	2
24	009	40		1015.5	ESE	11	20	20	18	10
25	035	15		1012.0	NE	07	23	23	22	10
26	045	15	S-	1021.1	N	07	15	15	12	8
27	020	15		1027.4	SE	08	23	23	22	8
28	009	08		1030.2	ESE	22	27	27	26	10
29	008	10		1030.3	N	02	26	26	25	10
30	003	10		1029.0	W	05	20	20	18	10
31	001	00	1/8IF	1027.0	WNW	13	25	25	24	10
AVG				1018.6		13	13	13	10	07

RESOLUTE NWT
MAY 1962 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		1028.3	SSE	11	11	11	08	4
02	075	15		1024.6	ESE	22	19	19	17	10
03	UNL	15		1012.9	NE	20	14	14	12	10
04	UNL	10	IC	1017.4	NNW	17	04	04	01	10
05	190	10		1018.6	WNW	08	01	01	-04	10
06	UNL	30		1014.6	NW	13	-02	-02	-07	0
07	UNL	30		1011.9	ENE	07	02	02	-02	0
08	UNL	02	1/2IF	1007.2	W	13	06	06	03	10
09	UNL	10		1021.7	ESE	24	05	05	02	1
10	080	01	1/2BS	1016.4	E	34	17	17	15	10
11	090	05	S-	1005.6	SE	09	15	15	13	9
12	180	02	S-IF	1010.4	S	18	03	03	00	10
13	120	05	IF BS	1014.2	ESE	32	08	08	06	9
14	190	10		1010.3	NE	30	14	14	12	10
15	120	04	S-IF	1010.2	SE	05	17	17	15	10
16	018	15	S-	1018.1	ESE	15	15	15	13	10
17	UNL	15		1024.2	NNW	10	15	15	13	1
18	015	10	S-	1024.8	NW	18	09	09	06	10
19	UNL	15		1019.5	WNW	19	14	13	11	5
20	UNL	15		1015.2	NNW	12	14	14	11	1
21	UNL	15		1016.7	NW	11	16	16	13	1
22	010	04	S-IF	1018.8	W	09	21	21	19	10
23	UNL	20		1020.7	WSW	03	12	12	09	1
24	015	40		1014.9	ESE	14	24	24	22	10
25	032	03	S-IF	1012.4	NNE	08	23	23	22	10
26	015	15	S-	1022.0	W	05	16	16	14	9
27	015	15		1028.2	ENE	06	25	25	24	9
28	008	07		1030.3	ESE	21	27	27	26	10
29	015	15		1030.2	NW	05	25	25	23	10
30	003	10		1028.6	WSW	07	20	20	18	10
31	003	12		1027.3	WNW	17	26	26	25	10
AVG				1018.6		14	14	14	12	07

RESOLUTE NWT
MAY 1962 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		1027.8	SE	11	09	09	06	10
02	075	15		1023.6	NE	13	18	18	16	10
03	UNL	15		1012.4	NE	27	14	14	12	10
04	UNL	08	IC	1018.6	NNW	12	03	03	-01	0
05	UNL	15		1018.5	NW	10	01	01	-03	7
06	UNL	20		1014.4	NW	08	-02	-02	-07	0
07	UNL	30		1010.7	NNE	07	01	01	-03	0
08	040	02	1/2S-IF	1009.5	WSW	11	04	04	00	10
09	UNL	07		1021.1	ESE	26	10	09	06	1
10	080	01	1/2IF BS	1015.1	ESE	22	14	14	12	10
11	UNL	07		1005.6	SE	15	09	09	06	10
12	UNL	05	IF	1011.4	S	14	04	04	00	10
13	120	10		1014.7	ESE	24	09	09	06	10
14	UNL	15		1010.3	NNE	27	14	14	12	7
15	050	10		1010.2	SE	11	18	18	16	9
16	020	06	S-	1019.5	ENE	13	14	14	11	10
17	UNL	15		1025.5	NNE	22	14	14	12	1
18	012	07	S-	1024.0	NW	22	09	09	06	9
19	UNL	15		1018.7	WNW	12	15	15	13	7
20	UNL	15		1015.5	NW	12	15	14	12	0
21	015	15		1016.8	W	08	17	17	15	9
22	013	10		1019.3	NW	08	20	20	18	10
23	008	07	S-	1020.2	WSW	03	13	13	10	8
24	010	10		1014.6	E	15	22	22	20	10
25	UNL	10		1014.0	NNE	13	19	19	17	5
26	015	15	S-	1022.5	NE	05	17	17	15	9
27	018	15		1028.7	ENE	12	26	26	25	10
28	010	10		1030.6	ESE	18	26	26	25	10
29	010	15		1030.1	NNW	06	25	25	23	10
30	003	12		1028.5	W	04	23	23	21	10
31	003	08		1027.4	WNW	10	26	26	25	10
AVG				1018.7		14	14	14	11	08

RESOLUTE NWT
MAY 1962 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	070	12		1027.8	SE	12	08	08	05	10
02	070	30		1022.5	NE	23	15	15	13	10
03	UNL	20		1012.6	NNE	32	09	09	06	6
04	UNL	10	IC	1019.0	NNW	05	-02	-02	-07	6
05	UNL	15		1017.8	NNW	06	-03	-03	-06	0
06	UNL	15		1013.9	N	07	-05	-05	-08	0
07	UNL	15		1009.5	ENE	03	00	00	-03	5
08	040	01	1/2S-IF	1012.4	WSW	03	01	02	-01	10
09	UNL	00	1/8BS	1020.4	ESE	40	12	12	10	8
10	070	02	1/2IF	1013.6	ESE	15	14	14	12	10
11	UNL	10		1006.3	SE	11	05	05	02	10
12	080	01	1/2S-IF	1013.1	SSE	17	05	05	02	10
13	UNL	10		1014.6	E	21	08	08	05	10
14	UNL	15		1009.9	N	10	12	12	10	1
15	UNL	10	IC	1010.4	ESE	15	14	14	12	9
16	020	06	S-	1020.4	ENE	06	12	12	09	10
17	UNL	30		1026.0	NE	06	13	15	10	0
18	010	07		1023.0	NW	18	08	08	05	10
19	UNL	15		1017.8	WNW	16	11	11	08	1
20	UNL	15		1015.5	WNW	11	12	12	09	2
21	012	06	S-	1016.8	W	10	15	15	13	10
22	013	10	S-	1020.4	NNW	07	15	15	13	10
23	009	08	S-	1019.3	C	00	14	14	12	10
24	013	10		1014.1	ENE	19	20	20	18	10
25	UNL	10		1015.5	NNE	13	13	13	10	8
26	013	15		1023.3	C	00	15	15	12	9
27	025	10		1029.0	E	13	26	26	24	10
28	008	10		1030.4	SE	15	26	25	25	10
29	010	15		1029.7	N	10	23	22	21	10
30	003	07		1027.9	W	06	23	23	22	10
31	003	03	S-IF	1026.6	W	11	25	25	24	10
AVG				1018.7		12	12	12	09	07

SYNOPTIC OBSERVATIONS

RESOLUTE (A)

RESOLUTE NWT
JUNE 1962 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	005	08		1026.1	WSW	08	23	23	21	10
02	013	04	F	1023.4	C	00	28	28	27	10
03	008	40		1019.1	SE	09	23	23	21	10
04	005	10		1017.3	S	21	26	26	25	9
05	003	07		1022.7	N	02	31	31	31	10
06	UNL	00	1/2F	1020.0	C	00	28	28	27	4
07	UNL	40		1009.7	ESE	40	37	35	32	5
08	002	00	1/8F	1016.9	SSE	12	34	34	34	10
09	011	15		1023.6	SE	13	34	34	33	10
10	001	00	1/8L-F	1019.4	SSW	13	33	33	33	10
11	002	07		1018.6	W	14	32	32	32	10
12	003	10		1018.3	NNW	25	33	33	32	10
13	001	04	F	1013.7	NNE	20	32	31	31	9
14	UNL	40		1012.9	NNE	25	37	36	34	0
15	UNL	40		1014.3	C	00	36	35	32	0
16	UNL	40		1013.0	ENE	10	39	36	32	1
17	UNL	40		1016.7	NNW	04	37	35	33	0
18	UNL	40		1019.2	SE	03	32	31	30	0
19	020	10		1013.3	SE	12	36	35	33	10
20	025	40		1010.4	C	00	35	34	34	10
21	020	40		1007.7	C	00	38	36	33	10
22	040	40		1007.8	C	00	37	35	32	10
23	014	40		1007.5	NW	06	37	35	33	9
24	060	40		1009.3	N	11	40	38	35	9
25	060	40		1011.2	N	26	38	35	32	9
26	070	40		1014.3	N	14	35	33	30	10
27	020	40		1014.4	NNE	14	39	36	32	8
28	015	02	1/2SW-	1012.0	NNW	13	34	33	33	7
29	008	15		1013.5	NW	12	36	33	31	10
30	060	20		1013.2	C	00	33	32	32	10
AVG				1015.3		11	34	33	31	08

RESOLUTE NWT
JUNE 1962 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	004	08		1025.7	WSW	11	23	23	21	10
02	012	04	S-1F	1023.1	NNW	05	27	26	26	10
03	010	10		1018.3	SSE	14	24	24	22	10
04	003	07		1017.8	S	24	24	24	22	10
05	001	00	1/2F	1023.9	N	04	31	31	31	10
06	UNL	15		1018.9	ESE	05	32	32	31	2
07	070	40		1009.1	ESE	35	35	34	32	8
08	002	00	1/8F	1019.5	SSE	11	33	33	33	10
09	010	25		1023.4	SE	15	34	34	33	10
10	002	00	1/8F	1019.5	SW	09	33	33	33	10
11	120	15		1019.1	NW	20	32	32	31	7
12	009	07		1018.5	NNW	27	33	32	32	10
13	003	00	1/2F	1013.4	NNE	25	31	31	31	8
14	UNL	40		1013.0	NE	25	38	37	37	0
15	UNL	40		1014.3	N	07	36	35	32	0
16	UNL	40		1013.6	SE	10	36	34	32	1
17	UNL	40		1016.7	C	00	39	36	34	0
18	UNL	40		1018.9	SSE	04	31	31	29	1
19	002	00	1/2R-F	1012.5	SE	13	35	35	35	10
20	025	40		1010.4	C	00	35	34	32	10
21	020	40		1007.6	NE	08	38	37	35	10
22	030	40		1007.8	C	00	36	34	32	9
23	015	40		1007.5	NW	04	35	34	33	9
24	060	20		1009.9	NNE	10	39	37	34	9
25	060	40		1011.5	N	17	37	35	32	10
26	UNL	40		1015.0	NNW	10	35	33	31	9
27	UNL	40		1013.8	N	13	39	37	33	3
28	010	08	SW-	1012.2	NW	17	34	32	29	8
29	025	25		1013.3	NNW	08	35	34	31	10
30	040	10		1013.1	WNW	04	32	32	31	10
AVG				1015.4		12	33	33	31	08

RESOLUTE NWT
JUNE 1962 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	004	08		1025.4	WSW	10	25	24	24	10
02	010	10	S-	1022.9	NNE	03	26	25	24	10
03	008	40		1018.3	SSW	24	23	22	21	10
04	003	07		1018.5	SSE	18	25	25	24	10
05	UNL	10		1024.0	N	08	29	29	28	2
06	UNL	15		1018.1	SE	06	30	29	28	3
07	040	03	R-F	1008.2	ESE	34	34	34	33	10
08	002	00	1/8F	1021.3	SSE	07	33	33	33	10
09	005	20		1022.8	SE	18	34	34	33	10
10	002	00	1/8F	1019.1	SW	11	33	33	33	10
11	004	02	S-F	1018.9	NW	23	32	31	31	9
12	002	10		1018.0	NNW	23	32	32	32	10
13	UNL	00	1/2F	1013.1	N	25	31	31	30	7
14	UNL	40		1013.2	NE	26	40	37	34	0
15	UNL	40		1014.2	NW	04	41	38	34	0
16	UNL	01	F	1015.1	ESE	10	32	32	31	9
17	UNL	40		1017.7	S	06	33	33	31	0
18	UNL	40		1018.8	SE	08	35	33	31	1
19	001	00	1/8F	1012.0	SE	10	33	33	33	10
20	025	40		1010.1	C	00	36	34	32	10
21	020	40		1007.8	NNE	04	38	37	35	10
22	030	40		1008.1	C	00	36	35	32	9
23	005	40		1007.7	NW	03	35	35	34	10
24	060	20		1010.3	NNW	06	39	36	33	10
25	065	40		1012.0	N	26	36	33	28	10
26	UNL	25		1015.1	N	18	38	35	32	7
27	UNL	20		1012.9	N	18	37	36	33	5
28	020	04	SW-	1011.7	NNW	15	33	33	31	8
29	070	30		1013.3	NNW	07	33	32	31	10
30	003	08		1013.1	W	04	32	32	31	10
AVG				1015.4		13	33	32	31	08

RESOLUTE NWT
JUNE 1962 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	006	10		1024.7	WSW	07	26	25	25	10
02	009	15		1022.2	WSW	01	24	24	22	10
03	007	15		1017.6	S	25	23	22	21	10
04	004	07		1018.5	S	23	26	26	25	10
05	UNL	15		1024.2	NNW	04	31	30	30	1
06	UNL	40		1016.9	S	04	33	33	32	9
07	015	08	R-	1008.3	ESE	29	34	34	33	10
08	002	00	1/8F	1022.4	SE	10	34	34	34	10
09	004	40		1022.1	SE	15	34	34	33	10
10	001	00	1/8F	1018.4	WSW	10	32	32	32	10
11	010	20		1018.0	WNW	20	32	32	31	10
12	004	15		1017.9	N	27	34	33	33	10
13	UNL	15		1013.2	NNW	13	33	32	31	5
14	UNL	40		1012.9	NNE	26	42	39	35	0
15	UNL	40		1013.9	WNW	06	40	37	34	0
16	006	10		1015.6	ESE	13	32	31	30	10
17	UNL	00	1/2F	1018.0	SSE	09	36	36	35	6
18	UNL	40		1018.1	SSE	12	39	36	33	2
19	001	00	1/8F	1011.3	SSE	14	34	34	34	10
20	040	40		1009.1	C	00	36	35	33	10
21	015	40		1007.6	WNW	02	38	37	34	10
22	090	40		1007.5	C	00	40	37	32	9
23	012	10	R-	1007.6	W	02	38	37	35	10
24	065	20		1010.8	NNW	06	40	38	33	10
25	025	40		1012.6	NNW	21	36	34	31	10
26	UNL	40		1015.0	NNE	05	42	37	31	1
27	UNL	40		1011.6	NNW	14	39	36	33	3
28	015	15		1012.0	NNE	15	36	35	32	10
29	070	20		1013.3	W	04	35	34	31	8
30	002	01	S-F	1012.4	W	07	33	32	32	10
AVG				1015.1		11	34	33	31	08

RESOLUTE NWT
JUNE 1962 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	006	10		1024.1	WNW	08	27	27	26	10
02	UNL	15		1021.4	C	00	30	28	25	8
03	050	10		1016.6	S	25	24	22	19	10
04	004	07		1019.2	S	16	29	28	27	10
05	UNL	15		1023.5	NNE	11	33	33	32	0
06	UNL	40		1015.4	SSE	10	38	36	35	9
07	003	01	1/2L-	1009.3	SE	24	34	34	34	10
08	007	15		1023.0	SE	19	35	34	34	10
09	100	40		1021.2	S	20	35	34	34	9
10	003	04	F	1018.5	WNW	10	32	32	31	10
11	007	15	S-	1018.0	NW	28	34	33	32	9
12	005	15		1017.6	N	28	34	33	32	9
13	UNL	15		1012.9	C	00	38	35	32	4
14	UNL	40		1012.4	NNE	32	42	38	35	0
15	UNL	40		1013.5	WNW	20	42	38	34	0
16	UNL	30		1015.8	SE	10	37	34	30	3
17	UNL	01	F	1018.2	SE	11	32	32	31	4
18	UNL	40		1016.9	SSE	16	39	36	32	4
19	002	00	1/8F	1011.3	SE	07	34	33	34	10
20	010	35		1008.9	SSW	02	38	36	33	10
21	100	40	R-	1007.7	W	04	40	37	34	10
22	025	40		1007.6	WNW	05	40	37	32	10
23	015	10		1007.8	NNW	12	39	37	33	10
24	060	20		1011.1	N	11	41	39	35	10
25	020	40		1013.2	NNW	18	36	33	28	10
26	UNL	40		1015.4	SSE	10	41	37	33	1
27	UNL	40		1011.3	NW	16	41	38	33	1
28	009	15		1012.6	N	17	37	35	33	10
29	040	20		1013.4	WNW	10	35	34	31	10
30	011	04	S-	1012.0	W	06	36	34	32	10
AVG				1015.0		14	36	34	32	07

RESOLUTE NWT
JUNE 1962 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	005	01	1/2S-	1023.9	NW	08	28	28	27	10
02	UNL	15		1021.1	C	00	28	26	22	2
03	050	10		1016.6	S	23	25	24	22	9
04	003	07		1020.0	SSW	18	30	30	29	10
05	040	15		1022.7	NE	02	36	36	35	6
06	UNL	40		1014.6	SE	19	39	35	29	9
07	000	00	1/2L-F	1011.1	SE	17	34	34	34	10
08	010	15		1023.5	SE	19	35	35	34	10
09	004	15		1021.3	SSE	17	35	34	34	10
10	001	01	F	1019.2	WNW	10	34	34	33	10
11	011	15		1018.4	NW	25	36	35	32	10
12	006	15		1016.8	NNW	35	35	34	32	10
13	UNL	15		1013.0	NNE	12	40	38	34	2
14	UNL	40		1012.5	NNE	28	45	41	36	0
15	UNL	40		1013.4	NNW	13	43	39	34	3
16	UNL	40		1016.0	SSE	05	36	34	29	1
17	UNL	05	F	1018.8	SE	08	32	32	31	3
18	180	50		1016.7	SSE	13	41	38	36	7
19	002	03	F	1011.4	SSE	11	34	34	34	10
20	007	20		1008.7	W	02	38	36	34	10
21	100	40		1007.9	WNW	05	39	37	34	10
22	070	40		1007.6	NNW	03	42	39	35	9
23	008	15		1008.2	W	08	39	37	36	10
24	012	20		1011.3	N	10	44	40	35	10
25	020	40		1013.9	N	14	36	35	28	10
26	UNL	40		1015.7	SSE	14	39	37	35	5
27	UNL	40		1011.5	NNW	20	39	36	32	3
28	010	15		1012.8	N	20	39	36	31	9
29	090	20		1013.5	WNW	07	35	34	31	9
30	080	10	R-	1011.5	W	12	35	34	33	9
AVG				1015.1		13	36	35	32	08

RESOLUTE NWT
JUNE 1962 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	006	07		1024.0	NNW	06	28	28	27	10
02	008	10		1020.2	S	02	26	25	23	6
03	008	10		1017.2	SSE	18	26	26	25	8
04	003	07		1020.8	W	08	31	31	30	10
05	005	15		1022.0	NE	08	33	33	32	7
06	UNL	40		1013.2	ESE	22	38	36	33	9
07	001	00	1/8F	1012.9	SE	23	34	34	34	10
08	010	15		1023.9	SE	22	34	34	33	10
09	002	00	1/8F	1020.8	S	13	33	33	33	10
10	008	15		1019.4	NW	15	35	34	31	6
11	010	40		1018.3	NNW	26	35	34	33	9
12	005	15		1016.5	NNW	26	34	33	32	10
13	UNL	40		1012.4	NNE	26	40	38	35	1
14	UNL	40		1013.8	NE	14	43	39	33	0
15	UNL	40		1013.4	NW	12	42	38	33	1
16	UNL	50		1016.4	NW	05	37	34	28	1
17	UNL	06	F	1019.1	SE	07	34	33	32	1
18	080	35		1016.0	SE	16	39	37	34	10
19	003	10		1011.2	SSE	08	35	35	34	10
20	040	90		1008.3	NW	04	38	36	33	10
21	100	40		1008.1	NNW	04	39	36	33	10
22	015	10	R-	1007.8	NNW	05	40	37	32	9
23	040	20		1008.7	NW	09	40	38	35	10
24	060	20		1011.5	N	15	43	40	35	10
25	018	40		1014.0	NNW	17	37	34	30	10
26	UNL	40		1015.8	SSE	13	39	36	30	1
27	UNL	40		1011.8	NNW	18	38	35	32	7
28	015	15		1013.5	NNW	17	40	36	31	7
29	090	20		1013.5	WNW	08	34	33	32	8
30	080	40	S-	1011.2	W	07	35	34	33	10
AVG				1015.2		13	36	34	32	07

RESOLUTE NWT
JUNE 1962 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	006	07		1023.7	C	00	28	28	27	10
02	015	08		1019.6	SW	06	25	24	23	10
03	UNL	10		1016.9	SSE	23	26	26	25	5
04	001	02	1F	1022.0	W	02	31	31	31	10
05	UNL	25		1020.8	NE	02	33	32	32	2
06	UNL	50		1011.8	ESE	28	36	35	32	10
07	001	00	1/8F	1014.9	SE	18	34	34	34	10
08	010	15		1023.0	SE	20	35	34	33	10
09	001	00	1/8L-F	1019.9	SSW	19	33	33	33	10
10	005	15		1019.3	WNW	13	32	32	31	10
11	008	15		1018.5	NNW	27	34	34	33	10
12	005	05	L-	1015.0	NNW	30	33	32	32	10
13	UNL	40	-	1012.5	NE	27	40	37	35	0
14	UNL	40		1013.9	NE	11	41	38	36	0
15	UNL	40		1013.4	WNW	04	42	38	32	1
16	UNL	40		1016.9	NNW	04	37	35	31	0
17	UNL	40		1019.2	SE	06	34	33	31	1
18	070	40		1014.6	SE	14	40	37	32	10
19	005	10		1010.7	S	05	34	34	33	10
20	050	40		1007.7	C	00	36	36	34	9
21	070	40		1007.8	C	00	39	36	33	10
22	050	40		1007.5	NW	03	42	39	33	9
23	040	20		1009.1	NW	05	37	35	33	10
24	040	35		1011.3	N	15	40	37	31	9
25	080	40		1014.3	NNW	10	38	33	30	10
26	UNL	50		1015.2	NNE	18	41	37	32	3
27	015	40		1011.7	NNW	23	37	35	31	8
28	012	15		1013.4	NNW	15	37	35	32	10
29	050	20		1013.3	WNW	05	33	32	31	10
30	005	10	S-	1010.7	W	10	34	33	33	10
AVG				1015.0		12	35	34	32	08

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT — JANUARY 1962 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		1018.2	N	10	-38			0
02	UNL	15		1011.2	E	12	-25	-25	-31	0
03	UNL	15		1019.8	C	00	-19	-19	-23	0
04	070	12		1017.7	SE	22	-13	-13	-17	6
05	070	15		1007.6	SSW	08	-10	-10	-14	10
06	UNL	12	S-	1020.4	WNW	18	-20	-20	-24	5
07	UNL	15		1034.4	ESE	12	-33	-33	-39	0
08	020	08	S-	1037.0	SE	22	-10	-10	-14	10
09	UNL	15		1028.1	SE	14	-09	-09	-13	0
10	UNL	15		1012.4	SE	18	-04	-04	-08	3
11	090	15		1015.0	NW	06	-05	-05	-09	10
12	070	12	S-	1024.8	N	06	-13	-13	-18	8
13	070	15		1031.3	NNW	18	-24	-24	-30	10
14	UNL	15		1026.4	N	10	-26	-26	-32	0
15	UNL	15		1025.9	SE	08	-22	-22	-27	0
16	070	15		1029.9	SSE	12	-23	-23	-29	9
17	100	15		1035.0	NW	10	-13	-13	-18	8
18	000	00	BS	1027.7	NW	36	-06	-06	-10	10
19	UNL	15		1023.9	NW	16	-12	-12	-17	3
20	010	01	S-	1007.8	ESE	16	03	03	00	10
21	UNL	12		1016.9	NW	20	-21	-21	-26	2
22	UNL	15		1004.3	E	12	-26	-26	-30	6
23	UNL	01	IF	1009.0	NNW	12	-41			2
24	UNL	12	S-	1002.0	NNW	06	-28	-28	-34	5
25	090	00	3/4BS	1009.7	NW	22	-45			8
26	UNL	00	1/2BS	1016.4	NW	20	-29	-29	-35	4
27	UNL	15		1018.4	W	10	-33	-33	-39	4
28	080	12	S-	1019.7	SSE	04	-33	-33	-39	10
29	090	10	S-	1023.1	SSW	04	-28	-28	-34	9
30	080	10	S-	1023.3	NW	10	-21	-21	-25	10
31	UNL	15		1018.9	W	02	-16	-16	-21	0
AVG				1019.9		13	-21	-21	-26	05

SACHS HARBOUR NWT — JANUARY 1962 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		1014.8	N	18	-36			0
02	UNL	15		1013.0	ESE	04	-23	-23	-29	0
03	UNL	15		1019.7	ESE	02	-20	-20	-24	0
04	070	15		1016.9	SE	20	-10	-10	-14	6
05	025	15		1007.2	C	00	-10	-10	-14	10
06	025	12	S-	1023.0	WNW	20	-20	-20	-24	10
07	UNL	15		1034.7	ESE	20	-30	-30	-36	0
08	020	08	S-	1036.6	ESE	16	-03	-03	-06	10
09	UNL	15		1024.8	E	12	-08	-08	-12	0
10	UNL	15		1013.0	E	12	-05	-05	-09	3
11	080	10	S-	1016.2	N	04	-04	-04	-08	10
12	UNL	15		1027.3	NE	14	-22	-22	-27	1
13	070	15		1031.4	N	12	-20	-20	-25	7
14	UNL	15		1026.6	NE	18	-25	-25	-31	0
15	UNL	15		1026.7	ESE	10	-23	-23	-29	0
16	070	10	S-	1031.4	SE	10	-15	-15	-20	10
17	070	15		1033.8	SE	12	-12	-12	-16	10
18	010	00	1/8BS	1031.1	WNW	26	-09	-09	-13	7
19	010	15		1024.0	NW	08	-11	-11	-16	10
20	010	00	1/2S	1002.9	SE	18	04	04	01	10
21	UNL	15		1018.1	NNW	12	-24	-24	-30	0
22	200	15		1000.6	E	16	-22	-22	-27	6
23	UNL	01	IF	1011.1	NW	12	-42			3
24	UNL	15		1001.8	N	10	-34	-34	-40	6
25	090	00	3/4BS	1009.3	NW	24	-41			10
26	UNL	00	3/4BS	1018.4	NW	20	-30	-30	-36	2
27	080	12	S-	1017.6	W	10	-33	-33	-39	8
28	080	12	S-	1020.2	ESE	04	-33	-33	-39	7
29	090	15		1022.4	WNW	14	-25	-25	-31	7
30	UNL	15		1024.1	NW	10	-22	-22	-27	1
31	UNL	15		1018.2	W	02	-14	-14	-19	0
AVG				1019.9		13	-20	-20	-25	05

SACHS HARBOUR NWT — JANUARY 1962 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		1011.9	N	18	-36			0
02	UNL	15		1014.9	ESE	08	-23	-23	-29	0
03	UNL	15		1019.4	E	02	-17	-17	-21	0
04	UNL	12		1016.4	SE	24	-10	-10	-14	4
05	025	15		1007.8	WNW	06	-09	-09	-13	8
06	070	15		1025.3	NW	18	-21	-21	-25	7
07	UNL	15		1034.3	SE	22	-28	-28	-34	0
08	020	12	S-	1035.5	SW	14	10	10	07	10
09	UNL	15		1020.3	E	10	-02	-02	-06	0
10	UNL	15		1012.4	ESE	16	-05	-05	-09	3
11	080	06	S-	1016.5	WNW	02	-04	-04	-07	10
12	UNL	15		1029.6	NE	16	-23	-23	-29	1
13	UNL	15		1030.6	N	10	-22	-22	-27	1
14	UNL	15		1026.9	E	12	-19	-19	-24	0
15	UNL	15		1026.6	SE	16	-25	-25	-31	0
16	070	10	S-	1031.9	SE	10	-12	-12	-16	10
17	070	15	S-	1031.8	SE	16	-08	-08	-12	10
18	UNL	00	1/4BS	1029.9	WNW	26	-09	-09	-13	4
19	010	15		1022.1	W	08	-08	-08	-12	7
20	010	00	1/8S-BS	997.5	W	22	22	22	21	10
21	UNL	15		1018.2	NNW	12	-24	-24	-30	0
22	080	15		997.5	E	16	-19	-19	-24	8
23	UNL	03	IF	1010.8	WNW	04	-39			1
24	UNL	15		1002.1	N	12	-42			5
25	090	00	3/8BS	1009.1	NW	26	-39			10
26	UNL	10		1018.9	NW	18	-32	-32	-38	3
27	UNL	15		1017.4	WNW	12	-35	-35	-41	3
28	UNL	15		1021.1	ESE	02	-33	-33	-39	2
29	090	10		1021.6	WNW	18	-21	-21	-26	6
30	020	15		1023.3	N	04	-22	-22	-27	10
31	UNL	15		1015.7	ESE	10	-14	-14	-19	0
AVG				1019.3		13	-18	-18	-23	04

SACHS HARBOUR NWT — JANUARY 1962 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		1009.6	N	14	-36			1
02	UNL	15		1015.5	E	10	-23	-23	-29	0
03	UNL	15		1018.8	E	02	-15	-15	-19	1
04	070	12		1014.4	SE	26	-08	-08	-12	9
05	080	15		1008.7	NW	14	-17	-17	-20	6
06	UNL	15		1028.4	NW	22	-30	-30	-34	3
07	UNL	12		1034.6	SE	22	-24	-24	-30	2
08	010	10	S-	1034.9	SW	12	11	11	08	10
09	UNL	15		1018.0	SE	14	-02	-02	-06	1
10	090	15		1012.5	ESE	14	-06	-06	-10	6
11	070	08	S-	1017.2	C	00	-05	-05	-08	10
12	UNL	15		1031.6	N	16	-30	-30	-36	1
13	070	15		1031.2	C	00	-21	-21	-26	9
14	UNL	15		1027.1	ESE	08	-20	-20	-25	0
15	UNL	15		1027.4	SE	16	-24	-24	-30	0
16	070	15		1032.2	ESE	12	-10	-10	-14	10
17	020	08	S-	1028.9	SE	22	-05	-05	-08	10
18	UNL	15		1029.3	W	18	-10	-10	-15	2
19	100	15		1018.8	E	06	-11	-11	-16	8
20	UNL	00	BS	995.1	W	36	06	06	02	9
21	UNL	15		1017.5	NW	02	-22	-22	-27	1
22	080	15		996.1	NE	14	-22	-22	-27	7
23	090	05	IF	1010.0	WSW	06	-37			6
24	UNL	12		1003.1	N	16	-45			4
25	090	00	1/4BS	1009.8	NW	24	-38			10
26	UNL	03	IF	1019.6	WNW	18	-32	-32	-38	5
27	UNL	15		1017.8	W	10	-36			3
28	UNL	15		1022.2	C	00	-32	-32	-38	1
29	006	00	1/2S-F	1021.1	W	14	-17	-17	-21	10
30	010	15		1022.7	NNW	08	-19	-19	-23	10
31	UNL	15		1015.7	SSE	04	-13	-13	-18	1
AVG				1019.0		13	-19	-19	-24	05

SACHS HARBOUR NWT — JANUARY 1962 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	04	BS	1007.4	N	20	-34	-34	-40	1
02	UNL	15		1016.8	E	06	-22	-22	-27	0
03	UNL	15		1018.8	E	04	-14	-14	-18	1
04	070	12		1013.4	SE	24	-07	-07	-11	9
05	080	15		1010.9	NW	12	-19	-19	-23	6
06	UNL	15		1030.4	NW	18	-31	-31	-37	1
07	UNL	15		1034.8	SE	20	-21	-21	-26	3
08	002	00	3/8F	1034.6	SW	10	14	14	12	10
09	UNL	15		1015.7	SE	14	-02	-02	-06	1
10	090	15		1012.4	SE	12	-06	-06	-10	8
11	UNL	12	S-	1018.0	SE	10	-07	-07	-10	5
12	UNL	15		1033.1	N	14	-30	-30	-36	0
13	080	15		1030.7	C	00	-21	-21	-26	7
14	UNL	15		1027.2	SE	06	-20	-20	-25	0
15	UNL	15		1027.6	SE	18	-24	-24	-30	0
16	070	15		1031.8	SE	10	-08	-08	-12	7
17	015	00	3/4BS	1027.1	SE	26	-01	-01	-05	10
18	008	00	1/2F	1026.5	W	16	-02	-02	-05	10
19	008	02	S-	1015.8	SE	14	-09	-09	-13	10
20	000	00	BS	997.8	NW	48	-06	-06	-10	10
21	UNL	15		1016.2	E	04	-25	-25	-31	1
22	080	03	IF	996.9	N	12	-27	-27	-33	7
23	090	05	IF	1008.0	WSW	06	-31	-31	-37	9
24	UNL	15		1005.1	NNW	14	-48			2
25	UNL	00	IF BS	1011.0	NW	20	-37			9
26	UNL	02	IF	1019.6	WNW	14	-34	-34	-40	3
27	UNL	15		1019.0	W	03	-34	-34	-40	2
28	UNL	15		1023.1	SE	04	-34	-34	-40	1
29	008	00	1/2F	1022.1	WNW	16	-19	-19	-22	10
30	010	05	F	1022.6	N	04	-17	-17	-20	10
31	UNL	15		1014.5	ESE	10	-10	-10	-15	5
AVG				1019.0		13	-19	-19	-24	05

SACHS HARBOUR NWT — JANUARY 1962 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		1007.8	N	10	-35	-35	-41	0
02	UNL	15		1018.2	E	02	-19	-19	-24	0
03	UNL	15		1018.2	E	06	-16	-16	-20	1
04	070	12		1011.6	SSE	26	-07	-07	-11	9
05	080	15		1012.9	NW	14	-16	-16	-20	8
06	UNL	15		1032.1	NW	14	-32	-32	-38	0
07	UNL	15		1036.3	SE	18	-21	-21	-26	0
08	015	15		1033.7	SSW	14	03	03	-01	9
09	UNL	15		1014.3	E	12	01	01	-03	1
10	090	15		1013.1	E	08	-07	-07	-11	9
11	UNL	15		1019.3	ESE	12	-10	-10	-15	6
12	UNL	15		1032.8	NNW	16	-31	-31	-37	0
13	UNL	15		1030.4	N	06	-22	-22	-27	2
14	UNL	15		1027.5	C	00	-19	-19	-24	0
15	UNL	15		1028.2	SE	20	-25	-25	-31	0
16	080	15		1032.9	W	04	-06	-06	-11	6
17	010	01	S-	1029.2	SE	18	04	04	01	10
18	080	15		1029.2	W	12	00	00	-04	7
19	006	00	3/4S-	1013.4	SE	16	-05	-05	-08	10
20	000	00	BS	1006.4	NW	42	-09	-09	-13	10
21	UNL	15		1014.0	E	10	-23	-23	-29	2
22	UNL	10		999.7	N	14	-35	-35	-41	4
23	UNL	05	IF	1005.7	SE	08	-28	-28	-34	5
24	UNL	15		1007.4	NNW	14	-50			2
25	000	00	BS	1011.6	NW	26	-34	-34	-40	10
26	UNL	08		1019.6	W	10	-33	-33	-39	3
27	UNL	15		1019.0	W	04	-35	-35	-41	2
28	UNL	15		1023.8	ESE	06	-34	-34	-40	1
29	010	01	F	1022.1	WNW	12	-21	-21	-25	8
30	UNL	15		1021.4	NNE	10	-22	-22	-27	0
31	UNL	15		1013.6	ESE	08	-14	-14	-19	3
AVG				1019.3		13	-19	-19	-24	04

SACHS HARBOUR NWT — JANUARY 1962 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		1007.7	E	12	-30	-30	-36	0
02	UNL	15		1018.9	C	00	-20	-20	-25	0
03	UNL	15		1017.7	E	10	-18	-18	-23	1
04	070	12		1009.5	SE	24	-11	-11	-16	8
05	080	15		1015.1	WNW	12	-23	-23	-27	8
06	UNL	15		1033.0	NW	14	-31	-31	-37	0
07	UNL	15		1036.8	SE	20	-22	-22	-27	0
08	UNL	15		1031.8	SSE	12	-06	-06	-10	4
09	UNL	15		1013.6	E	14	00	00	-04	1
10	090	15		1013.5	E	06	-05	-05	-09	10
11	UNL	15		1020.5	SE	12	-12	-12	-17	3
12	UNL	12		1031.8	NW	24	-26	-26	-32	0
13	UNL	15		1028.6	NW	04	-26	-26	-32	0
14	UNL	15		1026.6	C	00	-20	-20	-25	0
15	UNL	15		1028.2	SE	22	-26	-26	-32	0
16	080	15		1033.7	NW	12	-15	-15	-20	8
17	010	01	S-	1023.2	S	04	11	11	08	10
18	UNL	15		1024.0	W	10	-03	-03	-07	5
19	008	01	S-	1010.6	SE	18	-02	-02	-06	10
20	UNL	00	BS	1011.0	NW	30	-13	-13	-18	7
21	UNL	15		1011.0	E	10	-23	-23	-29	2
22	UNL	15		1002.6	N	18	-39			2
23	090	08		1003.6	C	00	-24	-24	-30	7
24	UNL	15		1008.3	NW	16	-49			4
25	UNL	00	1/8BS	1012.9	NW	22	-32	-32	-38	7
26	UNL	15		1018.6	WNW	12	-32	-32	-38	4
27	UNL	15		1018.9	C	00	-34	-34	-40	3
28	UNL	15		1023.8	SE	06	-33	-33	-39	1
29	080	10		1022.3	NW	12	-19	-19	-29	8
30	UNL	15		1020.4	SE	06	-17	-17	-22	0
31	UNL	15		1012.3	ESE	14	-14	-14	-19	1
AVG				1019.0		12	-20	-20	-25	04

SACHS HARBOUR NWT — JANUARY 1962 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		1008.8	ESE	18	-25	-25	-31	0
02	UNL	15		1019.6	C	00	-21	-21	-26	0
03	UNL	15		1017.9	SE	18	-16	-16	-20	0
04	070	12		1008.2	SSE	18	-09	-09	-13	10
05	025	12	S-	1017.1	NW	14	-22	-22	-26	10
06	UNL	15		1034.2	WNW	06	-29	-29	-35	0
07	020	03	BS	1037.5	SE	26	-17	-17	-21	10
08	UNL	15		1029.4	SSE	14	-09	-09	-13	0
09	UNL	15		1012.4	E	18	-02	-02	-06	2
10	090	15		1014.2	C	00	-06	-06	-10	10
11	UNL	15		1022.4	E	04	-11	-11	-16	2
12	UNL	01	BS	1030.5	NNW	28	-22	-22	-27	3
13	UNL	15		1026.5	NNW	22	-25	-25	-31	0
14	UNL	15		1026.0	ESE	04	-21	-21	-26	0
15	UNL	15		1028.8	SE	18	-26	-26	-32	0
16	200	15		1035.6	N	12	-16	-16	-21	9
17	000	00	BS	1022.0	WNW	40	14	14	12	10
18	008	15		1023.1	NW	20	-08	-08	-12	6
19	008	00	3/4S-	1009.2	SE	16	04	04	01	10
20	UNL	00	3/4BS	1014.5	NW	28	-16	-16	-21	4
21	UNL	15		1007.4	E	06	-22	-22	-27	3
22	UNL	15		1006.0	NNW	16	-39			0
23	090	08	S-	1002.4	NW	06	-24	-24	-30	8
24	UNL	00	3/4BS	1009.3	NW	20	-48			4
25	UNL	00	1/8BS	1013.9	NW	24	-30	-30	-36	8
26	UNL	15		1018.3	WNW	14	-33	-33	-39	3
27	090	12	S-	1018.8	SE	04	-34	-34	-40	9
28	090	12	S-	1023.1	SSE	04	-30	-30	-36	9
29	080	08	S-	1022.0	NW	14	-20	-20	-24	10
30	UNL	15		1018.8	E	04	-14	-14	-19	0
31	UNL	15		1010.6	ESE	16	-17	-17	-22	0
AVG				1018.9		15	-19	-19	-24	05

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT FEBRUARY 1962 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		1008.8	ESE	18	-17	-17	-22	0
02	020	10	S-	999.3	SE	12	-12	-12	-15	10
03	UNL	15		1018.2	NE	08	-27	-27	-33	0
04	UNL	15		1034.9	W	02	-27	-27	-33	3
05	UNL	15		1036.0	NNW	08	-33	-33	-39	0
06	UNL	15		1034.2	E	08	-17	-17	-23	0
07	UNL	15		1025.9	E	16	-16	-16	-21	0
08	UNL	15		1018.5	ENE	12	-20	-20	-25	1
09	UNL	15		1016.7	NE	10	-27	-27	-33	1
10	UNL	15		1019.4	N	12	-28	-28	-32	0
11	080	15		1019.7	ESE	12	-15	-15	-20	6
12	UNL	15		1026.6	SE	06	-25	-25	-31	0
13	UNL	12		1031.8	E	18	-24	-24	-30	0
14	UNL	15		1030.8	E	20	-22	-22	-27	1
15	UNL	15		1028.0	ESE	12	-19	-19	-24	2
16	UNL	15		1032.2	ENE	02	-15	-15	-20	4
17	UNL	15		1032.9	ESE	04	-17	-17	-22	0
18	UNL	15		1035.1	E	10	-19	-19	-24	0
19	UNL	15		1039.1	E	02	-20	-20	-25	0
20	UNL	15		1031.1	SE	06	-21	-21	-26	0
21	UNL	15		1017.4	E	06	-21	-21	-26	0
22	070	12		1011.3	SSE	14	-15	-15	-20	6
23	070	00	3/4BS	1013.5	WNW	28	-10	-10	-13	8
24	UNL	15		1029.4	NNW	18	-37			0
25	UNL	15		1041.2	SE	18	-31	-31	-37	1
26	080	00	1/8BS	1032.8	SE	28	-13	-19	-18	7
27	070	10	S-	1027.0	SE	18	-09	-09	-13	10
28	050	10	S-	1037.6	SE	12	-13	-13	-17	10
AVG				1026.1		12	-20	-20	-25	03

SACHS HARBOUR NWT FEBRUARY 1962 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		1006.5	ESE	16	-17	-17	-22	1
02	020	15		999.2	SSE	12	-13	-13	-17	10
03	UNL	15		1022.3	N	10	-33	-33	-39	0
04	UNL	15		1035.4	W	02	-28	-28	-34	1
05	UNL	15		1036.1	N	12	-32	-32	-38	0
06	UNL	15		1033.1	E	12	-17	-17	-22	0
07	UNL	15		1025.2	E	16	-16	-16	-21	0
08	UNL	15		1018.0	NE	12	-29	-29	-35	0
09	UNL	15		1016.7	NE	12	-22	-22	-27	1
10	UNL	15		1019.2	NNW	10	-24	-24	-30	3
11	080	15		1020.2	SE	10	-15	-15	-20	8
12	UNL	15		1027.7	E	02	-26	-26	-32	0
13	UNL	12		1031.8	E	18	-24	-24	-30	0
14	UNL	15		1029.6	ESE	20	-22	-22	-27	1
15	UNL	15		1028.5	SE	12	-18	-18	-23	3
16	UNL	15		1032.2	C	00	-14	-14	-20	3
17	UNL	15		1032.9	C	00	-16	-16	-21	0
18	UNL	15		1036.0	E	14	-20	-20	-25	0
19	UNL	15		1038.9	C	00	-20	-20	-25	0
20	UNL	15		1029.7	ESE	02	-22	-22	-27	0
21	UNL	15		1016.2	E	08	-21	-21	-26	0
22	070	10	S-	1010.4	W	14	-12	-12	-16	8
23	UNL	00	1/2BS	1013.6	WNW	26	-14	-14	-18	5
24	UNL	15		1033.5	NNW	12	-39			0
25	UNL	15		1041.6	SE	18	-31	-31	-37	3
26	080	00	1/4BS	1030.8	SE	28	-14	-14	-19	8
27	070	10	S-	1028.4	SE	18	-09	-08	-13	10
28	040	12		1038.7	SE	18	-13	-13	-17	10
AVG				1026.2		12	-21	-21	-26	03

SACHS HARBOUR NWT FEBRUARY 1962 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	06	IF	1005.6	SE	12	-19	-19	-23	1
02	015	10	S-	999.5	SE	12	-17	-17	-21	10
03	UNL	15		1025.1	N	06	-29	-29	-35	0
04	UNL	15		1035.7	C	00	-30	-30	-36	1
05	UNL	15		1036.1	N	10	-32	-32	-38	0
06	UNL	15		1032.1	E	12	-16	-16	-21	0
07	UNL	15		1023.6	E	14	-15	-15	-20	0
08	UNL	15		1016.9	ENE	14	-22	-22	-27	0
09	UNL	15		1017.6	NE	08	-25	-25	-31	1
10	UNL	15		1019.0	N	12	-21	-21	-26	4
11	080	15		1020.6	C	00	-16	-16	-21	8
12	UNL	15		1028.0	ESE	06	-25	-25	-31	0
13	UNL	12		1032.0	E	18	-24	-24	-30	1
14	UNL	15		1028.7	E	20	-21	-21	-26	1
15	UNL	15		1029.0	E	12	-18	-18	-23	3
16	UNL	15		1032.2	ENE	02	-12	-13	-18	4
17	UNL	15		1032.9	C	00	-18	-18	-23	0
18	UNL	15		1036.5	E	14	-22	-22	-27	0
19	UNL	15		1038.5	E	02	-21	-21	-26	0
20	UNL	15		1027.9	E	06	-22	-22	-27	0
21	UNL	15		1015.3	E	08	-20	-20	-25	0
22	UNL	15		1012.0	W	18	-16	-16	-20	5
23	UNL	01	BS	1014.0	NW	20	-19	-19	-24	4
24	UNL	15		1035.5	N	14	-99			1
25	UNL	15		1041.2	SE	18	-30	-30	-36	2
26	080	00	1/4BS	1028.6	SSE	30	-14	-14	-19	10
27	025	05	S-	1029.6	SE	16	-08	-08	-11	10
28	040	15		1040.8	ESE	12	-16	-16	-21	9
AVG				1026.2		11	-21	-21	-26	03

SACHS HARBOUR NWT FEBRUARY 1962 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	200	12		1003.6	ESE	16	-16	-16	-21	8
02	UNL	15		1001.0	ESE	12	-21	-21	-26	6
03	UNL	15		1028.0	N	08	-29	-29	-35	3
04	UNL	12		1036.1	W	02	-28	-28	-34	4
05	UNL	15		1036.3	N	10	-30	-30	-36	0
06	UNL	15		1031.1	E	10	-15	-15	-20	2
07	UNL	15		1022.5	E	18	-16	-16	-21	0
08	UNL	15		1016.7	NE	20	-22	-22	-27	3
09	UNL	15		1017.8	N	10	-25	-25	-31	1
10	UNL	02	IF	1018.9	N	10	-21	-21	-25	4
11	080	15		1021.6	S	06	-18	-18	-23	8
12	UNL	15		1028.9	ESE	10	-24	-24	-30	1
13	UNL	15		1032.2	E	18	-22	-22	-27	1
14	UNL	15		1027.9	ESE	20	-21	-21	-26	4
15	080	15		1029.8	ESE	12	-19	-19	-24	7
16	UNL	15		1032.3	SE	06	-16	-16	-21	3
17	UNL	15		1032.7	SE	06	-19	-19	-24	0
18	UNL	15		1037.1	ENE	10	-22	-22	-27	0
19	UNL	15		1037.6	E	06	-21	-21	-26	0
20	UNL	15		1026.1	E	08	-20	-20	-25	0
21	UNL	15		1015.3	SE	08	-20	-20	-25	0
22	070	01	1/2BS	1013.4	WNW	26	-16	-16	-20	9
23	080	01	BS	1014.3	NW	24	-18	-18	-23	6
24	UNL	15		1038.4	N	14	-40			0
25	UNL	15		1040.6	SE	18	-29	-29	-35	6
26	080	00	1/4BS	1026.5	SSE	34	-13	-13	-18	10
27	040	04	S-	1030.4	ESE	18	-08	-08	-11	10
28	UNL	15		1042.0	E	16	-19	-19	-24	2
AVG				1026.4		13	-21	-21	-26	04

SACHS HARBOUR NWT FEBRUARY 1962 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	080	10		1002.4	ESE	16	-15	-15	-20	9
02	100	15		1003.5	E	08	-17	-17	-22	8
03	UNL	15		1030.6	NE	06	-23	-23	-29	5
04	UNL	15		1036.1	W	04	-28	-28	-34	0
05	UNL	06	IF	1036.4	NE	12	-26	-26	-32	0
06	UNL	15		1030.8	E	10	-14	-14	-19	4
07	UNL	15		1021.6	E	16	-16	-16	-20	1
08	UNL	15		1016.8	NE	14	-21	-21	-26	2
09	UNL	12		1018.5	N	14	-28	-28	-34	1
10	UNL	12		1018.8	N	08	-23	-23	-27	2
11	UNL	15		1022.8	E	04	-20	-20	-25	0
12	UNL	15		1029.6	ESE	14	-23	-23	-29	2
13	UNL	15		1032.1	E	20	-22	-22	-27	1
14	100	15		1028.6	ESE	16	-20	-20	-25	8
15	080	10	S-	1030.2	ESE	18	-16	-16	-21	9
16	UNL	15		1032.4	E	08	-14	-14	-19	0
17	UNL	15		1033.0	E	06	-15	-15	-20	0
18	UNL	15		1037.8	E	08	-15	-15	-20	3
19	UNL	15		1036.9	E	06	-19	-19	-24	0
20	UNL	15		1024.9	SE	04	-18	-18	-23	0
21	UNL	15		1015.2	SE	16	-19	-19	-24	1
22	070	01	BS	1015.9	WNW	26	-17	-17	-21	9
23	080	01	BS	1015.3	NW	28	-20	-20	-25	8
24	UNL	15		1039.8	NE	08	-37			0
25	200	15		1040.6	SE	16	-26	-26	-32	10
26	080	00	1/4BS	1025.0	SSE	34	-12	-12	-17	10
27	040	08	S-	1031.4	SSE	18	-09	-09	-13	10
28	UNL	15		1043.1	SE	22	-21	-21	-26	0
AVG				1026.8		14	-20	-20	-25	04

SACHS HARBOUR NWT FEBRUARY 1962 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	S-	1001.2	SE	14	-12	-12	-16	9
02	100	15		1006.5	NE	10	-20	-20	-25	8
03	UNL	15		1032.4	NE	04	-20	-20	-25	4
04	UNL	15		1035.9	NW	08	-31	-31	-37	0
05	UNL	15		1036.8	NE	10	-31	-31	-37	1
06	200	15		1030.1	E	14	-14	-14	-19	8
07	UNL	15		1020.8	E	14	-16	-16	-21	1
08	UNL	15		1016.4	NE	14	-26	-26	-32	1
09	UNL	15		1019.0	N	10	-26	-26	-32	1
10	UNL	15		1018.8	NE	10	-19	-19	-23	4
11	UNL	15		1029.6	E	10	-21	-21	-26	0
12	UNL	15		1030.2	ESE	16	-23	-23	-29	1
13	UNL	15		1032.0	E	20	-23	-23	-29	1
14	UNL	15		1027.2	ESE	20	-21	-21	-26	5
15	UNL	15		1030.6	E	16	-17	-17	-22	3
16	UNL	15		1032.3	SE	08	-15	-15	-20	1
17	UNL	15		1033.5	NE	04	-16	-16	-21	0
18	UNL	15		1038.5	E	12	-20	-20	-25	2
19	UNL	15		1035.7	E	08	-20	-20	-25	0
20	UNL	15		1022.9	SE	08	-20	-20	-25	0
21	UNL	15		1015.6	SE	16	-20	-20	-25	1
22	070	08	S-	1017.8	W	16	-15	-14	-18	10
23	UNL	10		1018.3	NW	22	-26	-26	-32	1
24	UNL	15		1040.8	SE	02	-31	-31	-37	8
25	200	15		1039.3	SE	18	-24	-24	-30	10
26	080	00	1/8BS	1023.5	SSE	36	-10	-10	-15	10
27	040	08	S-	1032.7	ESE	16	-09	-09	-13	10
28	UNL	15		1044.1	E	14	-20	-20	-25	0
AVG				1027.0		13	-20	-20	-25	04

SACHS HARBOUR NWT FEBRUARY 1962 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	08	S-	1000.0	SSE	16	-11	-11	-15	10
02	UNL	15		1009.7	NE	08	-27	-27	-33	3
03	UNL	15		1033.7	NW	02	-20	-20	-25	0
04	UNL	15		1035.7	NW	10	-30	-30	-36	0
05	UNL	15		1035.7	NE	12	-24	-24	-30	0
06	UNL	15		1028.4	E	14	-14	-14	-19	4
07	UNL	15		1019.7	E	16	-22	-22	-27	2
08	UNL	15		1016.2	NE	10	-25	-25	-31	0
09	UNL	15		1018.7	N	10	-27	-27	-33	0
10	UNL	15		1018.5	NE	10	-13	-13	-17	0
11	UNL	15		1024.4	E	02	-23	-23	-29	0
12	UNL	15		1030.6	ESE	18	-24	-24	-30	0
13	UNL	15		1031.4	ESE	20	-22	-22	-27	1
14	UNL	15		1027.1	ESE	14	-22	-22	-27	1
15	UNL	15		1031.1	E	12	-19	-19	-24	5
16	UNL	15		1032.5	NE	10	-25	-25	-31	1
17	UNL	15		1033.8	E	12	-17	-17	-22	0
18	UNL	15		1038.7	E	06	-20	-20	-25	0
19	UNL	15		1033.9	E	14	-21	-21	-26	0
20	UNL	15		1021.0	SE	06	-20	-20	-25	0
21	UNL	15		1014.2	SE	16	-24	-24	-30	0
22	070	00	3/4BS	1015.2	W	24	-07	-07	-10	10
23	UNL	12		1021.3	NW	22	-29	-29	-35	0
24	UNL	15		1040.9	E	14	-32	-32	-38	2
25	UNL	15		1037.5	SE	22	-24	-24	-30	5
26	080	00	1/8BS	1024.0	SSE	24	-08	-08	-12	10
27	040	08	S-	1033.9	SE	18	-11	-11	-15	10
28	UNL	15		1044.6	ESE	14	-21	-21	-26	0
AVG				1026.9		13	-21	-21	-26	02

SACHS HARBOUR NWT FEBRUARY 1962 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	025	08	S-	999.7	SE	16	-12	-12	-16	10
02	UNL	15		1014.1	NE	08	-29	-29	-35	0
03	UNL	15		1034.5	C	00	-23	-23	-29	4
04	UNL	15		1036.0	C	00	-29	-29	-35	0
05	UNL	15		1035.0	E	06	-16	-16	-22	0
06	UNL	15		1027.1	E	18	-16	-16	-21	0
07	UNL	15		1019.8	NE	06	-28	-28	-34	1
08	UNL	15		1016.2	NE	10	-23	-23	-29	0
09	UNL	15		1019.0	N	12	-26	-26	-32	0
10	UNL	15		1018.8	E	08	-12	-12	-17	4
11	UNL	15		1025.9	C	00	-24	-24	-30	0
12	UNL	12		1031.6	E	18	-24	-24	-30	0
13	UNL	15		1031.0	E	22	-23	-23	-29	1
14	UNL	15		1027.8	E	10	-21	-21	-26	2
15	UNL	15		1031.8	NE	10	-17	-17	-22	3
16	UNL	15		1032.5	ESE	04	-19	-19	-24	0
17	UNL	15		1034.3	E	08	-18	-18	-23	0
18	UNL	15		1039.1	SE	04	-20	-20	-25	0
19	UNL	15		1032.9	E	06	-20	-20	-25	0
20	UNL	15		1019.0	ESE	06	-22	-22	-27	0
21	UNL	03	BS	1012.4	SSE	20	-18	-18	-23	0
22	070	00	3/4BS	1014.4	W	24	-08	-08	-12	8
23	UNL	10		1024.6	NNW	20	-34	-34	-40	0
24	UNL	15		1041.1	SE	18	-32	-32	-38	2
25	UNL	00	1/2BS	1035.6	SE	30	-17	-17	-22	4
26	080	00	3/4BS	1024.7	SE	22	-08	-08	-12	8
27	050	08	S-	1036.4	SE	12	-12	-12	-15	10
28	UNL	15		1044.3	ESE	10	-19	-19	-24	0

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT — MARCH 1962 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		1044.0	E	12	-17	-17	-22	0
02	UNL	15		1043.5	ESE	14	-17	-17	-22	0
03	040	10	S-	1032.2	NE	22	05	05	02	10
04	UNL	15		1034.7	ESE	20	-23	-23	-29	0
05	UNL	00	1/4BS	1030.8	ESE	30	-18	-18	-23	6
06	UNL	15		1012.7	ESE	20	-16	-16	-21	4
07	UNL	15		1011.8	W	08	-16	-16	-21	1
08	UNL	15		1024.2	S	04	-25	-25	-31	0
09	UNL	15		1028.1	SE	10	-24	-24	-30	0
10	UNL	15		1026.4	NE	04	-22	-22	-27	0
11	UNL	15		1035.1	N	12	-22	-22	-27	2
12	UNL	15		1037.7	E	04	-12	-12	-17	0
13	UNL	15		1033.5	SE	04	-11	-11	-16	0
14	UNL	15		1022.0	SSE	12	-16	-16	-21	3
15	UNL	15		1028.2	NE	10	-26	-26	-32	0
16	UNL	15		1035.6	N	14	-25	-25	-31	0
17	UNL	15		1036.9	N	12	-24	-24	-30	0
18	UNL	15		1028.7	NE	12	-25	-25	-31	0
19	070	15		1021.6	N	16	-24	-24	-30	9
20	200	15		1011.6	NNW	12	-27	-27	-33	9
21	UNL	15		1016.7	NE	06	-28	-28	-34	1
22	UNL	15		1021.5	SE	20	-28	-28	-34	6
23	UNL	15		1019.7	SE	10	-27	-27	-33	0
24	015	00	1/2BS	1027.7	ESE	30	-15	-15	-20	10
25	010	10		1020.2	SE	20	-07	-07	-12	10
26	013	12		1017.2	ESE	12	-04	-03	-07	7
27	UNL	15		1014.1	SSE	12	-21	-21	-26	0
28	UNL	15		1007.5	SSE	18	04	04	01	3
29	UNL	15		1010.7	ESE	02	08	08	06	5
30	UNL	00	1/4F	1022.4	SE	16	05	05	03	6
31	UNL	00	1/8F	1023.2	NE	14	-04	-04	-06	7
AVG				1025.2		13	-16	-16	-21	03

SACHS HARBOUR NWT — MARCH 1962 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		1044.0	C	00	-13	-13	-19	0
02	UNL	15		1043.2	E	16	-17	-17	-22	0
03	040	00	1/4BS	1030.9	NE	34	04	04	01	10
04	UNL	00	1/4BS	1036.6	ESE	32	-22	-22	-27	4
05	UNL	00	5/8BS	1029.3	ESE	30	-19	-19	-24	4
06	UNL	15		1011.3	ESE	18	-17	-17	-22	1
07	UNL	15		1013.9	WNW	06	-18	-18	-23	0
08	UNL	15		1025.7	S	04	-26	-26	-32	0
09	UNL	15		1027.5	SE	10	-23	-23	-29	0
10	UNL	15		1027.1	NE	10	-22	-22	-27	0
11	UNL	15		1035.5	NE	06	-25	-25	-31	2
12	UNL	15		1037.4	E	14	-15	-15	-20	0
13	UNL	15		1032.1	E	02	-07	-07	-11	0
14	UNL	15		1021.5	SE	12	-15	-15	-20	1
15	UNL	15		1028.8	SE	12	-17	-17	-22	0
16	UNL	15		1035.9	NE	14	-22	-22	-27	0
17	UNL	15		1036.5	NW	12	-26	-26	-32	0
18	UNL	15		1027.7	N	18	-25	-25	-31	0
19	070	15		1019.4	NNW	20	-29	-29	-29	9
20	080	15		1011.4	N	08	-29	-29	-35	8
21	UNL	15		1016.8	SE	04	-27	-27	-33	1
22	UNL	15		1022.8	SE	20	-30	-30	-36	1
23	UNL	15		1021.0	SE	20	-29	-29	-35	0
24	015	00	1/2BS	1027.6	ESE	28	-11	-11	-16	10
25	009	12		1020.4	ESE	18	-05	-05	-09	10
26	070	15		1015.9	ESE	18	-02	-02	-05	7
27	UNL	15		1014.3	ESE	14	-19	-19	-24	0
28	UNL	12		1007.3	ESE	22	04	04	01	4
29	090	00	1/2F	1012.6	C	00	09	09	08	9
30	UNL	10		1022.2	SE	18	09	09	06	5
31	UNL	12		1022.5	ENE	16	-01	-01	-04	5
AVG				1025.1		15	-16	-16	-20	03

SACHS HARBOUR NWT — MARCH 1962 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		1043.6	E	02	-16	-16	-21	1
02	080	15		1042.2	NE	12	-10	-10	-15	7
03	080	00	3/4BS	1030.4	NE	32	04	04	01	7
04	UNL	15		1038.9	E	18	-22	-22	-27	0
05	UNL	00	3/4BS	1027.1	ESE	26	-18	-18	-23	3
06	UNL	15		1010.5	ESE	20	-15	-15	-20	4
07	UNL	15		1015.5	W	02	-22	-22	-27	2
08	UNL	15		1027.0	S	02	-25	-25	-31	2
09	UNL	15		1027.4	SE	10	-20	-20	-25	0
10	UNL	15		1028.3	NE	10	-25	-25	-31	1
11	UNL	15		1035.7	NE	08	-23	-23	-29	4
12	UNL	15		1037.0	E	10	-11	-11	-16	4
13	UNL	15		1030.4	E	02	-11	-11	-16	0
14	UNL	15		1021.7	SE	14	-18	-18	-23	2
15	UNL	15		1030.2	NE	02	-15	-15	-20	0
16	UNL	15		1036.0	NE	12	-22	-22	-27	0
17	UNL	15		1036.0	N	08	-22	-22	-27	0
18	UNL	15		1026.5	ESE	14	-15	-15	-20	1
19	UNL	15		1018.0	N	20	-32	-32	-38	1
20	UNL	15		1011.7	E	08	-30	-30	-36	3
21	UNL	15		1017.4	SE	04	-26	-26	-32	4
22	UNL	15		1024.3	ESE	18	-30	-30	-36	3
23	UNL	15		1022.0	ESE	20	-29	-29	-35	0
24	015	00	3/4BS	1026.4	ESE	32	-08	-08	-12	10
25	010	08	S-	1020.6	ESE	14	-04	-04	-08	10
26	070	08	S-	1014.1	ESE	22	00	00	-02	10
27	UNL	15		1013.8	SE	14	-14	-14	-19	0
28	070	15		1007.4	ESE	20	05	05	02	6
29	015	08		1014.2	NE	08	09	09	07	9
30	UNL	15		1021.8	SE	22	07	07	04	1
31	090	15		1020.7	ENE	24	02	02	-02	9
AVG				1025.0		14	-15	-15	-19	03

SACHS HARBOUR NWT — MARCH 1962 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		1042.6	E	12	-10	-10	-16	1
02	UNL	03	BS	1039.8	NE	26	-15	-15	-20	5
03	080	10		1029.7	NE	30	04	04	00	6
04	UNL	15		1039.1	ESE	20	-19	-19	-24	0
05	UNL	01	BS	1024.3	ESE	28	-15	-15	-20	1
06	UNL	02	S-IF	1009.6	ESE	16	-12	-12	-16	8
07	UNL	15		1017.0	C	00	-22	-22	-27	0
08	UNL	15		1028.1	SE	02	-24	-24	-30	0
09	UNL	15		1027.1	SE	08	-16	-16	-21	0
10	UNL	15		1029.7	NE	10	-28	-28	-34	7
11	090	12		1036.5	NE	06	-23	-23	-29	6
12	UNL	15		1036.4	NE	08	-10	-10	-15	4
13	UNL	15		1028.8	SE	04	-11	-11	-16	0
14	UNL	15		1023.0	SE	14	-16	-16	-21	3
15	UNL	15		1031.3	E	08	-14	-14	-20	0
16	UNL	15		1036.5	NE	12	-23	-23	-29	0
17	UNL	15		1035.2	NE	10	-21	-21	-26	0
18	UNL	15		1026.6	E	02	-14	-14	-19	0
19	UNL	15		1016.4	N	20	-31	-31	-37	1
20	UNL	15		1012.4	E	10	-30	-30	-36	1
21	UNL	15		1018.3	E	04	-24	-24	-30	3
22	UNL	15		1025.5	E	10	-25	-25	-31	2
23	UNL	15		1023.6	ESE	20	-27	-27	-33	4
24	010	08		1026.3	ESE	24	-09	-09	-15	10
25	010	08	S-	1021.4	ESE	14	-03	-03	-07	10
26	015	08	S-	1019.2	ESE	20	02	02	-01	10
27	UNL	15		1012.6	SE	14	-07	-07	-12	6
28	UNL	15		1007.9	SE	16	06	06	02	2
29	UNL	15		1016.4	ESE	08	09	09	06	3
30	UNL	10		1021.5	SE	20	08	08	05	1
31	090	15		1019.0	E	06	03	03	-01	9
AVG				1025.0		13	-14	-14	-18	03

SACHS HARBOUR NWT — MARCH 1962 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		1042.4	E	10	-09	-09	-15	5
02	080	15		1037.6	NE	18	-12	-12	-17	9
03	200	15		1029.1	NE	26	03	02	-02	8
04	UNL	15		1038.4	ESE	24	-14	-14	-19	4
05	UNL	01	BS	1021.9	ESE	26	-13	-13	-18	1
06	010	02	S-IF	1009.0	SE	14	-11	-11	-15	10
07	UNL	15		1018.7	SE	04	-21	-21	-26	0
08	UNL	15		1028.9	SE	04	-22	-22	-27	0
09	UNL	15		1027.1	SE	06	-14	-14	-19	0
10	UNL	15		1031.1	NE	12	-26	-26	-32	9
11	UNL	15		1036.7	E	12	-16	-16	-21	1
12	UNL	15		1036.1	NE	10	-19	-19	-19	1
13	UNL	15		1027.5	SE	10	-10	-10	-16	1
14	UNL	15		1024.2	SE	12	-19	-19	-18	1
15	UNL	15		1032.5	NE	08	-14	-14	-21	0
16	UNL	15		1036.8	NE	12	-15	-15	-21	0
17	UNL	15		1034.6	NE	08	-18	-18	-23	0
18	UNL	15		1026.5	NE	08	-18	-18	-23	0
19	UNL	15		1019.9	N	18	-29	-29	-35	1
20	UNL	15		1013.7	E	06	-29	-29	-35	0
21	UNL	15		1019.2	SE	06	-24	-24	-30	2
22	200	15		1024.8	NE	12	-26	-26	-32	10
23	UNL	15		1024.6	ESE	20	-21	-21	-26	2
24	UNL	12		1024.6	ESE	24	-08	-08	-13	5
25	010	15		1021.4	ESE	12	-01	-01	-05	9
26	010	01	S-IF	1011.9	ESE	18	03	03	01	9
27	090	15		1011.6	ESE	18	-03	-03	-08	10
28	120	15		1008.5	SE	14	10	10	06	10
29	UNL	15		1018.4	E	04	14	13	09	1
30	UNL	15		1022.2	SSE	16	11	10	07	0
31	UNL	15		1018.2	E	18	09	09	03	3
AVG				1023.0		13	-11	-11	-16	04

SACHS HARBOUR NWT — MARCH 1962 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		1041.9	E	12	-15	-15	-21	2
02	UNL	15		1035.7	E	22	-04	-04	-10	5
03	200	15		1029.6	E	08	04	04	-02	10
04	080	15		1036.7	E	26	-11	-11	-16	9
05	UNL	03	BS	1019.0	ESE	30	-14	-14	-19	6
06	UNL	12		1008.8	SE	12	-10	-10	-14	6
07	UNL	15		1019.8	SSE	04	-22	-22	-27	0
08	UNL	15		1029.2	SE	04	-23	-23	-29	0
09	UNL	15		1026.7	E	04	-15	-15	-20	0
10	UNL	15		1032.0	N	12	-25	-25	-31	5
11	020	15		1037.4	ENE	12	-09	-09	-13	9
12	UNL	15		1035.3	ENE	08	-10	-10	-16	1
13	UNL	15		1025.9	SE	08	-12	-12	-17	1
14	UNL	15		1025.2	ESE	12	-12	-12	-18	0
15	UNL	15		1033.4	NE	08	-19	-19	-26	0
16	UNL	15		1037.3	N	10	-16	-16	-22	0
17	UNL	15		1033.1	N	10	-18	-18	-23	0
18	UNL	15		1025.8	NE	14	-20	-20	-25	0
19	UNL	15		1014.8	NNW	14	-30	-30	-36	7
20	UNL	15		1014.7	E	04	-19	-19	-24	0
21	UNL	15		1019.8	SSE	06	-23	-23	-29	5
22	010	01	S-IF	1021.8	NNE	20	-24	-24	-28	10
23	UNL	09	BS	1025.6	SE	22	-22	-22	-27	1
24	UNL	12		1022.9	ESE	26	-07	-07	-13	3
25	070	15		1020.5	ESE	10	00	00	-05	9
26	008	00	3/4S-IF	1011.6	SSE	20	01	01	-01	10
27	090	15		1009.5	ESE	24	05	03	00	10
28	090	15		1008.2	SE	16	09	09	05	10
29	UNL	15		1020.0	E	04	09	09	02	0
30	UNL	15		1023.1	SSE	10	11	10	06	4
31	180	15		1016.0	SE	14	15	14	09	10
AVG				1024.5		13	-11	-11	-16	04

SACHS HARBOUR NWT — MARCH 1962 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		1043.2	ESE	16	-20	-20	-25	0
02	080	15		1035.7	NE	04	-01	-02	-07	8
03	070	01	S-	1030.7	SE	26	-02	-02	-05	10
04	080	15		1034.7	E	26	-11	-11	-16	10
05	UNL	15		1016.9	ESE	18	-16	-16	-21	3
06	UNL	12		1008.9	S	08	-11	-11	-15	4
07	UNL	15		1021.5	C	00	-24	-24	-30	0
08	UNL	15		1029.3	SE	06	-26	-26	-32	0
09	UNL	15		1026.0	SE	06	-20	-20	-25	1
10	UNL	15		1033.6	N	10	-27	-27	-33	2
11	020	15		1038.0	ENE	12	-11	-11	-16	9
12	UNL	15		1034.7	E	10	-10	-10	-16	0
13	UNL	15		1024.1	ESE	12	-14	-14	-19	3
14	UNL	15		1026.5	E	08	-15	-15	-20	0
15	UNL	15		1034.4	NE	10	-23	-23	-29	0
16	UNL	15		1037.2	NNE	10	-18	-18	-23	1
17	UNL	15		1031.4	NE	08	-19	-19	-24	0
18	UNL	15		1029.4	NE	10	-24	-24	-30	0
19	200	15		1013.7	N	12	-30	-30	-36	8
20	UNL	15		1015.5	C	00	-22	-22	-27	0
21	UNL	15		1020.6	S	08	-24	-24	-30	6
22	080	03	S-IF	1020.1	NNE	14	-24	-24	-28	10
23	UNL	15		1026.8	E	18	-21	-21	-26	0
24	UNL	10		1021.2	ESE	26	-07	-07	-13	5
25	050	15		1019.6	ESE	08	00	00	-06	9
26	008	01	S-IF	1011.8	S	18	-05	-05	-08	10
27	070	15		1008.5	SE	20	05	05	02	10
28	090	15		1009.4	SE	10	06	06	02	8
29	UNL	15		1021.3	SE	08	05	04	-02	0
30	UNL	15		1023.2	C	00	10	09	05	1
31	100	15		1014.3	SE	04	14	13	08	9
AVG				1024.5		11	-12	-13	-18	04

SACHS HARBOUR NWT — MARCH 1962 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		1043.2	ESE	14	-20	-20	-25	0
02	040	12	S-	1034.3	NE	14	02	03	00	10
03	UNL	00	1/4BS	1032.3	ESE	36	-13	-13	-18	9
04	UNL	00	1/8BS	1032.3	ESE	38	-15	-15	-20	9
05	UNL	15		1014.6	ESE	18	-16	-16	-21	3
06	UNL	12		1010.2	SSW	04	-14	-14	-19	2
07	UNL	15		1022.4	S	04	-23	-23	-29	0
08	UNL	15		1028.4	SE	12	-26	-26	-32	0
09	UNL	15		1025.8	SE	04	-19	-19	-24	0
10	090	10		1035.6	N	14	-27	-27	-31	9
11	UNL	15		1038.0	E	06	-17	-17	-22	1
12	UNL	15		1033.8	E	04	-08	-08	-12	0
13	010	10		1022.5	SSE	10	-11	-11	-15	10
14	UNL	15		1027.3	NE	06	-15	-15	-20	1
15	UNL	15		1035.1	NE	14	-19	-19	-24	0
16	UNL	15		1037.1	N	08	-19	-19	-24	0
17	UNL	15		1029.7	N	16	-24	-24	-30	0
18	UNL	15		1023.5	N	12	-30	-30	-36	0
19	070	05	S-	1012.1	NNW	14	-26	-26	-32	10
20	UNL	15		1016.0	N	02	-25	-25	-31	3
21	UNL	15		1020.9	SE	14	-27	-27	-33	7
22	080	10		1019.1	E	16	-23	-23	-29	6
23	UNL	10		1027.2	E	22	-19	-19	-24	0
24	012	01	BS	1020.2	ESE	28	-07	-07	-12	10
25	UNL	15		1018.1	ESE	16	-03	-03	-08	4
26	UNL	12		1013.1	S	10	-16	-16	-20	1
27	UNL	15		1008.1	SSE	18	01	01	-03	5
28	UNL	15		1009.6	ESE	10	06	06	02	5
29	UNL	15		1022.1	SSE	14	04	04	00	1
30	UNL	00	1/4F	1023.2	NW	06	03	03	00	3
31	100	15		1012.8	SE	04	13	12	06	10
AVG				1024.1		13	-14	-14	-19	04

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT
APRIL 1962 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	100	15		1012.5	W	06	12	11	06	10
02	UNL	15		1023.2	NW	16	-27	-27	-33	0
03	UNL	15		1025.6	NW	14	-26	-26	-32	0
04	UNL	15		1028.6	NNE	12	-27	-27	-33	0
05	UNL	15		1029.4	N	10	-24	-24	-30	3
06	UNL	15		1032.0	N	06	-21	-21	-26	0
07	UNL	00	BS	1009.4	SSE	30	-05	-05	-11	5
08	010	04	S-	1001.5	WNW	10	10	10	07	10
09	UNL	15	IC	1011.8	SW	04	-13	-13	-17	3
10	UNL	15		1019.6	SE	14	-12	-12	-17	3
11	080	15		1011.3	SSE	20	07	07	02	7
12	100	15		1020.9	N	16	-07	-07	-11	7
13	UNL	15		1032.0	E	08	-14	-14	-20	0
14	UNL	15		1022.4	SE	18	02	02	-04	0
15	020	10	S-	1012.0	SE	10	09	09	07	10
16	010	06	S-	1013.2	NW	06	13	13	11	10
17	UNL	15		1023.4	N	18	-12	-12	-17	2
18	UNL	15		1028.3	E	06	-15	-15	-20	1
19	UNL	15		1019.4	ENE	10	-11	-11	-16	0
20	UNL	15		1019.0	NE	08	-15	-15	-21	1
21	UNL	08		1015.2	N	24	-08	-08	-12	4
22	UNL	12	IC	1019.6	NNE	16	-09	-09	-13	1
23	UNL	15		1024.6	SE	04	-02	-03	-08	0
24	UNL	15		1025.1	SE	06	02	01	-04	2
25	UNL	15		1021.1	SE	08	02	02	-04	0
26	UNL	15		1017.6	SE	12	03	02	-03	0
27	020	15		1013.8	SE	18	13	13	09	9
28	UNL	15		1010.3	ESE	14	08	08	04	5
29	030	15		1014.9	C	00	14	13	09	9
30	025	15		1020.8	N	16	07	07	03	9
AVG				1019.3		12	-05	-05	-10	04

SACHS HARBOUR NWT
APRIL 1962 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	012	01	S-	1012.3	W	04	13	13	11	10
02	UNL	15		1023.6	WNW	18	-28	-28	-34	0
03	UNL	10		1025.5	NNW	16	-26	-26	-32	0
04	UNL	15		1028.6	NE	10	-27	-27	-33	1
05	UNL	15		1030.5	N	06	-30	-30	-36	0
06	UNL	15		1031.0	NE	06	-18	-18	-23	0
07	070	01	BS	1006.4	SSE	26	-02	-02	-07	9
08	UNL	15		1003.3	NW	16	-07	-07	-10	6
09	UNL	12	IC	1012.7	SSE	06	-16	-16	-20	5
10	UNL	15		1019.9	SE	16	-13	-13	-18	3
11	020	12		1011.1	SE	12	10	10	06	9
12	090	15		1023.6	N	16	-12	-12	-17	7
13	UNL	15		1031.2	E	10	-12	-12	-18	0
14	UNL	15		1021.3	SE	16	-01	-01	-07	3
15	009	03	S-	1011.4	SE	10	10	10	08	10
16	010	03	S-	1013.7	NNW	06	12	12	10	10
17	UNL	15		1025.0	N	18	-12	-12	-17	4
18	UNL	15		1027.5	ENE	10	-16	-16	-21	1
19	UNL	15		1019.4	E	18	-10	-10	-15	0
20	UNL	15		1018.7	NE	12	-18	-18	-23	1
21	UNL	01	IF	1014.9	NNW	22	-10	-10	-14	1
22	UNL	15	IC	1020.7	NE	06	-16	-16	-20	1
23	UNL	15		1025.2	SE	06	-03	-03	-10	0
24	UNL	15		1024.5	S	06	00	00	-06	2
25	UNL	15		1020.9	SE	06	03	02	-02	0
26	UNL	15		1016.1	SE	24	06	05	00	0
27	020	15		1013.3	SE	16	12	11	07	8
28	030	15		1010.6	ESE	12	09	09	05	8
29	025	15		1015.6	NE	02	14	13	09	9
30	025	15		1021.4	N	20	06	06	03	10
AVG				1019.3		12	-06	-06	-11	04

SACHS HARBOUR NWT
APRIL 1962 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	015	01	1/2S-	1012.9	NNW	20	05	05	02	10
02	UNL	15		1024.1	NW	18	-27	-27	-33	0
03	UNL	12		1026.1	NW	16	-26	-26	-32	0
04	UNL	15		1028.6	NNE	10	-28	-28	-34	0
05	UNL	15		1031.6	N	14	-30	-30	-36	1
06	UNL	15		1029.5	SE	02	-17	-17	-22	0
07	005	00	S-IF	B1004.5	SSE	28	00	00	-04	10
08	UNL	15		1005.0	WNW	14	-13	-13	-18	7
09	UNL	10	IC	1013.7	SSE	10	-16	-16	-20	3
10	010	01	IF	1019.9	SE	18	-09	-09	-13	10
11	020	15		1011.6	SE	12	09	09	05	10
12	UNL	15		1026.0	N	18	-15	-15	-20	3
13	UNL	15		1030.8	E	18	-10	-10	-16	1
14	UNL	15		1019.5	SE	16	01	01	-05	6
15	010	03	S-	1010.9	SE	06	11	11	08	10
16	010	04	S-	1014.6	NW	06	12	12	10	10
17	200	08		1025.9	N	18	-12	-12	-17	10
18	UNL	15		1025.3	E	16	-10	-10	-16	0
19	UNL	15		1019.2	E	14	-08	-08	-13	1
20	UNL	15		1018.1	NNE	16	-14	-15	-20	0
21	UNL	08		1014.3	N	22	-10	-10	-15	0
22	UNL	15		1021.6	NE	06	-09	-09	-13	0
23	UNL	15		1025.0	C	00	01	01	-05	0
24	UNL	15		1024.0	SE	08	01	00	-05	5
25	UNL	15		1020.3	SE	06	07	07	01	0
26	UNL	15		1015.1	SE	20	09	08	02	1
27	025	15		1012.4	SE	16	13	13	09	9
28	030	15		1010.5	SE	08	11	11	07	9
29	025	15		1016.6	ESE	02	14	13	09	10
30	025	10	S-	1022.4	N	20	07	07	04	10
AVG				1019.3		13	-03	-05	-10	05

SACHS HARBOUR NWT
APRIL 1962 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	200	08	IF	1014.9	NNW	26	-05	-05	-08	9
02	UNL	12		1023.6	NW	20	-23	-23	-29	0
03	UNL	12		1026.9	N	10	-24	-24	-32	0
04	UNL	15		1028.5	NNE	10	-23	-23	-29	0
05	UNL	15		1032.6	N	18	-25	-25	-31	1
06	UNL	15		1027.4	SE	10	-17	-17	-23	0
07	010	00	1/2S-IF	1003.2	SSE	24	01	01	-03	10
08	010	03	IF	1006.5	WNW	14	-11	-11	-16	9
09	UNL	10	IC	1014.5	SE	12	-14	-14	-19	3
10	UNL	00	1/2IF	1017.3	SE	18	-03	-03	-06	5
11	015	12		1011.2	SSE	20	10	10	06	10
12	070	15		1028.1	N	12	-10	-10	-16	7
13	UNL	15		1029.6	E	14	-04	-04	-10	1
14	200	15		1017.8	SE	16	06	05	-01	8
15	012	02	S-	1010.7	SSE	14	13	13	10	10
16	010	08	S-	1015.0	NW	14	11	11	08	9
17	009	10		1026.2	NNE	24	-11	-11	-16	10
18	UNL	15		1024.6	E	14	-02	-02	-09	2
19	UNL	15		1019.5	NE	08	-06	-06	-13	1
20	UNL	10		1017.6	N	12	-10	-10	-17	2
21	090	10		1015.2	N	26	-08	-08	-13	7
22	UNL	15		1022.0	NNW	08	-10	-10	-17	0
23	UNL	15		1025.4	SSE	04	03	03	-04	0
24	UNL	15		1023.2	SE	10	06	06	-01	3
25	UNL	15		1020.2	SE	10	10	09	03	0
26	080	15		1014.3	SE	14	14	13	07	6
27	010	10	S-	1011.7	SE	12	15	15	13	10
28	070	15		1011.0	SE	04	14	13	08	6
29	025	15		1017.2	N	08	14	13	09	10
30	015	12	S-	1022.9	N	18	10	10	06	10
AVG				1019.3		14	-03	-03	-08	05

SACHS HARBOUR NWT
APRIL 1962 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	12		1017.7	NW	22	-09	-09	-14	3
02	UNL	12		1024.4	WNW	18	-19	-19	-26	0
03	UNL	15		1027.8	N	12	-20	-20	-29	0
04	UNL	15		1028.9	WNW	08	-17	-17	-23	3
05	UNL	15		1033.6	N	12	-20	-20	-27	0
06	UNL	15		1025.1	SE	16	-13	-13	-20	1
07	010	02	S-	1002.9	S	18	05	05	02	10
08	120	10		1008.4	WNW	10	-07	-07	-12	8
09	UNL	12		1015.9	SE	12	-07	-07	-13	1
10	UNL	10		1016.5	SSE	22	05	05	00	5
11	010	04	F	1011.6	SSE	22	13	13	09	10
12	UNL	15		1029.6	N	12	-09	-09	-15	0
13	UNL	15		1028.8	SE	06	04	03	-02	0
14	100	15		1016.4	SE	18	08	07	01	7
15	025	12		1011.3	SE	08	15	14	11	10
16	UNL	10		1016.9	NNW	16	04	04	01	1
17	016	12		1027.4	NNE	24	-09	-10	-14	10
18	UNL	15		1022.9	ESE	06	03	02	-04	1
19	UNL	15		1019.9	NE	10	-01	-02	-08	1
20	UNL	10		1016.7	NNW	18	-06	-06	-13	2
21	080	12		1016.0	NNW	24	-02	-03	-08	9
22	UNL	15		1022.9	NE	12	-02	-02	-09	0
23	UNL	15		1025.7	NE	04	04	03	-03	0
24	UNL	15		1022.7	SSE	14	10	09	03	0
25	UNL	15		1020.2	SE	14	14	12	07	0
26	UNL	15		1014.0	SE	18	17	15	10	4
27	010	10	S-	1011.1	S	14	15	15	13	10
28	070	15		1011.8	NE	04	15	14	08	7
29	025	12	S-	1018.3	N	10	14	13	10	10
30	012	10	S-	1024.1	N	14	10	10	06	10
AVG				1019.7		14	01	00	-05	04

SACHS HARBOUR NWT
APRIL 1962 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	12		1019.7	NW	16	-15	-15	-21	1
02	UNL	12		1024.6	NW	22	-17	-17	-23	0
03	UNL	15		1027.9	N	08	-18	-18	-26	1
04	UNL	15		1027.9	WNW	14	-13	-13	-19	7
05	UNL	15		1033.6	N	16	-19	-19	-26	0
06	200	02	IF	1021.5	SE	18	-08	-09	-15	9
07	010	02	S-	1002.8	SSE	08	09	09	06	10
08	090	10		1009.6	SW	08	-09	-09	-14	9
09	080	10		1016.9	SSE	10	-07	-07	-13	9
10	080	10		1015.2	SSE	22	06	06	00	8
11	015	08		1013.3	SW	08	14	13	10	10
12	UNL	15		1030.4	N	12	-09	-10	-15	0
13	UNL	15		1027.0	ENE	08	02	01	-05	4
14	070	15		1014.3	SE	18	07	06	00	8
15	012	12		1011.3	SE	04	17	17	13	10
16	UNL	15		1018.5	NNW	18	00	-01	-06	0
17	070	15		1027.9	NNE	16	-10	-10	-16	9
18	UNL	15		1021.4	ENE	18	01	01	-07	1
19	UNL	15		1019.9	NE	04	-01	-02	-08	1
20	015	08		1015.8	NNW	20	-03	-03	-08	10
21	080	12		1017.2	N	20	00	00	-07	9
22	UNL	15		1023.6	ENE	06	-01	-01	-07	0
23	UNL	15		1025.6	NE	02	09	08	02	0
24	UNL	15		1022.1	SSE	12	10	09	03	0
25	UNL	15		1019.5	SSE	12	13	12	08	0
26	070	15		1014.1	SE	16	19	17	12	7
27	015	10	S-	1010.5	S	16	14	14	12	10
28	090	15		1012.4	NNW	06	15	14	08	8
29	025	12	S-	1019.0	N	10	14	14	10	10
30	012	10	S-	1024.8	N	14	10	10	06	10
AVG				1019.6		13	01	01	-05	05

SACHS HARBOUR NWT
APRIL 1962 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		1021.3	NW	20	-21	-21	-26	1
02	UNL	15		1024.0	NW	22	-19	-20	-26	0
03	UNL	15		1027.7	N	12	-22	-22	-27	3
04	025	08		1027.7	NW	16	-15	-15	-20	9
05	UNL	15		1033.2	N	12	-20	-20	-25	0
06	010	01	IF	1016.9	SE	22	-10	-10	-16	10
07	010	02	S-	1002.4	SE	12	08	08	05	10
08	090	12		1010.5	SW	08	-11	-12	-17	6
09	100	12		1018.1	S	06	-07	-07	-13	8
10	080	15		1013.9	SSE	24	05	05	-01	10
11	090	12		1015.2	NNW	16	06	05	01	9
12	UNL	15		1031.2	NNE	16	-13	-13	-19	0
13	200	15		1025.5	SE	10	03	03	-03	10
14	070	15		1019.6	SE	08	06	05	-01	7
15	012	12		1012.2	NW	08	15	14	11	10
16	UNL	15		1020.0	N	20	-05	-06	-12	1
17	UNL	15		1028.1	NNE	16	-13	-13	-19	1
18	UNL	15		1020.5	ENE	22	-03	-03	-09	0
19	UNL	15		1019.3	NNE	10	-08	-08	-14	1
20	015	08		1015.4	N	24	-04	-04	-10	7
21	080	15		1018.0	N	16	-04	-04	-10	9
22	UNL	15		1023.6	E	10	-01	-02	-08	0
23	UNL	15		1025.3	C	00	08	07	02	3
24	UNL	15		1021.5	SSE	12	05	05	-02	0
25	UNL	15		1018.8	SE	12	10	10	03	0
26	020	06	S-	1013.8	SE	20	16	15	11	10
27	020	12	S-	1010.1	S	12	14	14	11	10
28	UNL	15		1013.0	NE	04	15	14	08	2
29	025	15		1019.8	N	14	11	10	06	9
30	012	12	S-	1025.6	N	10	09	09	06	10
AVG				1019.5		14	-02	-02	-07	05

SACHS HARBOUR NWT
APRIL 1962 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		1022.2	NW	10	-27	-27	-33	0
02	UNL	15		1024.4	NW	18	-23	-23	-29	0
03	UNL	15		1027.7	N	10	-24	-24	-30	0
04	UNL	15		1028.3	NNW	14	-22	-22	-27	4
05	UNL	15		1032.8	N	10	-22	-22	-27	1
06	UNL	01	BS	1013.6	SSE	26	-08	-08	-13	4
07	010	02	S-	1001.7	SSE	08	10	10	07	10
08	UNL	12		1011.2	S	04	-12	-12	-17	6
09	UNL	15		1019.1	SSE	08	-10	-11	-16	3
10	080	10		1012.5	SSE	26	06	05	01	6
11	UNL	15		1017.9	N	16	-02	-02	-07	2
12	UNL	15		1031.9	NE	12	-17	-17	-22	0
13	UNL	15		1024.2	SE	14	01	01	-05	3
14	020	03	S-	1012.9	SE	06	08	08	05	10
15	010	08	S-	1012.7	NW	06	14	14	11	10
16	007	15		1021.8	N	12	-07	-07	-11	7
17	UNL	15		1028.2	NE	08	-15	-15	-20	1
18	UNL	15		1019.6	E	14	-05	-05	-10	0
19	UNL	15		1019.1	NE	10	-12	-12	-18	0
20	UNL	15		1015.2	N	16	-09	-09	-13	2
21	UNL	15		1018.7	N	18	-07	-07	-13	1
22	UNL	15		1024.3	SE	06	00	-01	-07	0
23	UNL	15		1025.1	SE	06	04	04	-02	3
24	UNL	15		1021.2	SE	10	04	04	-02	0
25	UNL	15		1018.0	SE	06	06	06	-01	0
26	015	06	S-	1014.0	SE	18	15	15	12	10
27	030	15		1010.2	ESE	10	12	12	09	9
28	090	15		1014.1	NE	02	12	11	06	7
29	025	15		1020.2	N	14	10	10	06	10
30	010	12	S-	1026.0	N	12	07	07	04	10
AVG				1019.6		12	-04	-04	-09	04

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

SACHS HARBOUR NWT — MAY 1962 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	010	08	S-	1026.4	NNW	10	05	05	02	10
02	010	10	S-	1027.9	NNW	06	04	04	01	10
03	009	12		1024.7	S	08	04	04	01	10
04	070	12		1019.5	SE	04	04	04	01	9
05	020	15		1025.6	N	10	02	02	-01	10
06	015	02	S-F	1018.6	SW	22	03	03	01	10
07	015	12	S-	1013.8	WNW	18	-01	-01	-04	10
08	015	15		1013.9	E	08	-03	-03	-06	10
09	010	15		1021.0	N	14	-02	-02	-05	10
10	010	15		1025.2	N	06	-09	-09	-06	10
11	UNL	15		1022.6	NE	10	-11	-11	-15	1
12	008	12		1017.1	N	12	-05	-05	-08	9
13	015	15		1013.1	NW	16	-01	-01	-05	9
14	010	12		1017.7	NNE	02	05	05	02	10
15	015	15		1022.5	SE	10	05	05	01	9
16	UNL	15		1015.6	ESE	24	04	04	-01	0
17	UNL	15		1020.1	SE	22	08	08	02	0
18	UNL	15		1028.3	SE	22	09	08	02	0
19	UNL	15		1022.1	SE	20	12	11	06	1
20	080	15		1015.0	SE	22	25	24	20	8
21	004	00	1/2F	1017.3	NNW	10	23	23	22	10
22	UNL	05	F	1018.3	E	10	22	22	20	6
23	004	00	1/2F	1015.3	S	12	24	24	24	10
24	008	12		1015.7	NW	18	15	15	13	10
25	008	12		1022.7	WNW	10	21	21	19	10
26	010	15		1021.7	ESE	12	21	20	18	10
27	200	15		1014.0	SE	18	20	19	16	8
28	UNL	15		1012.9	SE	20	20	20	16	7
29	080	15		1018.9	SE	24	28	26	22	7
30	015	15		1022.4	S	12	28	27	23	10
31	070	15		1023.4	SE	06	34	32	29	9
AVG				1019.8		13	10	10	07	08

SACHS HARBOUR NWT — MAY 1962 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	010	08	S-	1026.9	NW	06	03	03	00	10
02	008	12		1027.8	NNW	06	03	03	00	10
03	007	10	S-	1023.5	SSE	06	06	06	03	10
04	090	10	S-	1019.7	C	00	04	04	01	8
05	015	08	S-	1026.0	WNW	08	09	09	00	10
06	020	02	S-	1015.7	SW	20	03	03	00	9
07	015	01	1/2S-F	1013.8	WNW	14	-01	-01	-04	10
08	015	15		1014.5	ENE	02	-05	-05	-08	9
09	010	12		1021.8	N	06	-03	-03	-06	10
10	010	15		1025.4	N	04	-08	-08	-12	10
11	UNL	00	1/4F	1021.7	NE	14	-11	-10	-14	5
12	UNL	15		1016.6	NNW	12	-10	-10	-14	1
13	015	15		1013.5	NW	16	02	02	-01	10
14	010	12		1018.8	NE	04	05	05	02	10
15	UNL	15		1022.9	ESE	14	03	03	-02	4
16	UNL	12		1014.9	E	32	02	02	-03	0
17	UNL	15		1021.8	SE	22	06	06	00	0
18	UNL	15		1028.0	SE	26	08	07	02	2
19	UNL	15		1021.1	SE	22	16	15	10	1
20	UNL	15		1014.4	SE	20	23	21	17	2
21	002	00	1/2F	1017.7	N	10	21	21	20	10
22	002	00	1/2F	1018.3	SE	10	23	23	22	10
23	002	00	1/8F	1015.6	S	10	25	26	25	10
24	070	15		1016.3	NW	18	11	11	08	7
25	005	12		1022.8	WNW	08	21	21	19	10
26	010	15		1021.4	SE	12	21	20	18	10
27	200	15		1015.0	SE	20	20	20	16	8
28	UNL	15		1015.4	SE	16	22	21	17	6
29	080	15		1019.4	SSE	22	27	25	21	6
30	025	15		1022.8	SSW	12	29	27	24	10
31	070	15		1023.9	ENE	06	34	31	29	9
AVG				1019.8		13	10	09	06	07

SACHS HARBOUR NWT — MAY 1962 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	015	10	S-	1027.4	NW	06	03	03	00	10
02	009	15		1027.8	C	00	05	05	02	10
03	070	15		1022.8	SE	10	03	03	-01	9
04	UNL	15		1020.1	NW	04	03	03	00	3
05	015	12	S-	1026.2	WNW	10	04	04	01	10
06	020	12		1014.0	SW	14	06	06	03	10
07	090	12		1013.5	WNW	12	-02	-02	-05	9
08	015	15		1015.2	NE	06	-07	-07	-10	9
09	006	12		1022.8	NNW	06	-03	-03	-06	10
10	010	15		1025.5	N	10	-04	-04	-07	10
11	UNL	01	1/2F	1020.8	NE	14	-10	-10	-13	2
12	UNL	15		1016.1	NW	10	-10	-10	-15	0
13	012	12		1013.9	WNW	12	03	03	00	10
14	010	15		1019.5	E	06	07	07	04	10
15	UNL	15		1022.2	ESE	16	03	02	-02	6
16	UNL	15		1014.3	ESE	26	08	07	02	1
17	UNL	15		1023.3	SE	24	09	08	02	0
18	UNL	15		1027.4	SE	24	10	09	05	2
19	UNL	15		1020.2	SE	22	20	19	13	2
20	UNL	15		1014.2	SSE	16	25	23	20	7
21	002	00	1/4F	1018.3	N	08	22	22	21	10
22	000	00	F	1018.2	SSE	06	24	24	23	10
23	004	10		1015.7	WSW	08	28	28	27	10
24	008	10	S-	1016.9	WNW	26	15	15	13	10
25	009	15		1022.4	WNW	04	20	20	17	10
26	010	15		1020.4	SE	14	21	20	18	10
27	UNL	15		1012.6	SE	22	22	21	17	4
28	080	15		1013.8	SE	14	28	26	22	8
29	UNL	15		1019.6	SE	24	30	28	23	6
30	025	15		1023.5	S	10	29	27	24	10
31	070	15		1023.5	SW	06	34	31	28	9
AVG				1019.7		13	11	11	07	07

SACHS HARBOUR NWT — MAY 1962 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	010	12	S-	1027.5	C	00	04	04	01	10
02	009	15		1027.7	E	02	06	06	03	10
03	040	08	IC	1022.0	S	10	07	07	04	10
04	UNL	15		1020.8	NW	04	08	08	05	2
05	015	08	S-	1026.8	WNW	12	05	05	02	10
06	020	08		1013.5	W	24	07	07	04	10
07	UNL	12		1019.2	NW	14	-01	-01	-05	10
08	UNL	15		1015.7	N	10	-05	-05	-09	5
09	006	12		1023.2	NW	06	-01	00	-09	10
10	UNL	15		1025.5	N	08	-01	-01	-05	4
11	UNL	08		1019.8	NNE	12	-05	-05	-08	6
12	UNL	15		1015.9	NW	10	-02	-02	-06	1
13	009	15		1014.9	NW	12	05	05	02	10
14	015	15		1020.2	ENE	04	08	08	04	9
15	UNL	15		1021.2	SE	12	07	07	01	2
16	UNL	15		1014.5	SE	22	10	09	04	1
17	UNL	15		1025.2	SE	24	14	13	07	0
18	UNL	15		1026.7	SE	28	16	15	10	2
19	UNL	15		1019.7	SE	22	24	22	18	2
20	005	01	F	1014.6	S	18	25	25	24	10
21	008	03	F	1018.6	N	08	24	24	23	10
22	000	00	F	1018.2	SSE	08	24	24	23	10
23	000	00	F	1015.9	WSW	06	29	29	29	10
24	006	01	S-	1017.8	NW	20	18	18	17	10
25	009	15		1022.4	W	04	22	21	19	10
26	UNL	15		1019.5	SE	20	22	21	18	3
27	UNL	15		1012.6	SE	24	23	22	18	4
28	UNL	15		1014.7	SE	16	33	30	27	5
29	UNL	15		1020.4	SSE	24	32	29	26	2
30	015	15		1024.0	SW	08	31	29	25	10
31	070	15		1023.5	SSW	06	34	31	26	9
AVG				1019.9		13	14	13	10	07

SACHS HARBOUR NWT — MAY 1962 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	015	12	S-	1028.1	NW	02	04	04	01	10
02	010	15		1027.6	C	00	07	07	04	10
03	UNL	15		1021.1	S	08	08	08	05	8
04	UNL	15	IC	1021.9	NW	08	05	05	02	6
05	015	08	S-	1026.7	WNW	10	05	05	02	10
06	020	10		1019.7	WNW	20	06	06	03	10
07	020	12		1013.2	NW	12	00	00	-04	8
08	UNL	15		1016.9	N	12	-01	-01	-05	4
09	008	12		1024.1	NW	08	01	01	-01	10
10	UNL	15		1025.3	N	08	-01	-01	-05	0
11	UNL	15		1019.4	N	12	-04	-04	-07	3
12	UNL	15		1015.6	WNW	10	00	00	-05	1
13	009	15		1015.8	NW	12	07	07	04	10
14	UNL	15		1021.1	NE	04	09	09	04	5
15	UNL	15		1020.3	SE	18	08	07	02	1
16	UNL	15		1015.1	ESE	20	15	14	08	1
17	UNL	15		1026.2	SE	24	16	14	07	0
18	UNL	15		1026.1	SSE	24	16	15	10	4
19	UNL	15		1018.8	SSE	22	27	25	20	2
20	000	00	F	1015.2	S	14	28	28	28	10
21	008	08		1018.7	N	06	25	25	24	10
22	005	08		1017.7	SSE	08	25	25	24	10
23	006	12		1016.3	W	08	31	31	30	10
24	008	08	S-	1019.4	NW	20	21	21	19	10
25	010	15		1022.3	C	00	23	23	21	9
26	UNL	15		1018.8	SE	22	22	22	18	3
27	UNL	15		1012.5	SE	28	26	25	21	4
28	UNL	15		1015.3	SSE	22	34	32	27	4
29	UNL	15		1020.8	S	20	32	29	25	2
30	070	15		1024.0	C	00	32	30	26	9
31	UNL	15		1023.1	N	08	34	31	27	5
AVG				1020.0		13	15	14	11	06

SACHS HARBOUR NWT — MAY 1962 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	011	15		1027.9	NW	06	05	05	02	10
02	010	08	S-	1026.9	C	00	08	08	05	10
03	UNL	15		1020.2	SSE	08	09	09	06	8
04	UNL	15		1022.9	N	14	04	04	01	0
05	015	08	S-	1025.7	W	12	05	05	02	10
06	015	08	S-	1013.7	WNW	20	05	06	02	10
07	020	15		1013.2	NW	14	00	00	-04	9
08	UNL	15		1018.0	N	12	01	01	-03	2
09	010	15		1024.1	NNW	06	01	01	-03	7
10	UNL	15		1024.7	N	10	00	00	-04	0
11	UNL	15		1018.3	N	12	-02	-02	-06	0
12	UNL	15		1014.9	WNW	10	02	02	-03	1
13	010	15		1016.4	NW	06	07	07	04	10
14	UNL	15		1021.9	NE	04	10	09	04	4
15	UNL	15		1019.1	ESE	20	08	08	02	0
16	UNL	15		1015.8	ESE	22	15	14	09	0
17	UNL	15		1026.9	SE	20	18	17	11	0
18	UNL	15		1024.9	SSE	24	18	17	11	3
19	200	15		1017.7	SSE	22	27	25	21	9
20	004	08		1016.1	SW	06	25	25	24	10
21	005	10		1018.7	NNE	08	26	26	25	10
22	008	10		1017.3	SSE	12	26	25	24	10
23	009	15		1016.7	WSW	16	27	27	26	10
24	009	15		1020.9	NW	16	23	23	21	10
25	010	15		1022.0	SW	04	23	23	21	10
26	UNL	15		1016.9	SE	18	25	24	21	2
27	UNL	15		1012.0	SE	24	28	26	22	1
28	UNL	15		1016.3	SE	20	35	32	27	2
29	UNL	15		1021.0	S	20	30	28	23	0
30	070	15		1024.2	NNW	04	33	32	29	9
31	UNL	15		1022.5	NE	06	38	35	32	4
AVG				1019.9		13	16	15	11	06

SACHS HARBOUR NWT — MAY 1962 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	010	15		1028.1	C	00	05	05	02	10
02	010	10	S-	1026.0	C	00	06	06	03	10
03	UNL	15		1019.8	S	06	08	08	05	8
04	020	08	S-	1024.1	NW	12	05	05	02	6
05	015	10		1024.0	SW	14	04	04	01	10
06	015	10	S-	1013.8	WNW	20	04	04	01	10
07	020	15		1013.6	NW	08	-01	-01	-05	10
08	020	15		1019.0	N	12	01	01	-03	7
09	010	15		1024.5	NNW	06	00	00	-04	9
10	UNL	15		1024.2	N	10	-02	-02	-07	0
11	UNL	15		1017.8	N	08	-04	-04	-08	0
12	UNL	15		1014.4	W	12	02	02	-02	5
13	010	12		1016.7	NW	08	06	06	03	10
14	020	15		1021.9	NE	04	08	08	03	8
15	UNL	15		1017.6	ESE	20	07	06	01	0
16	UNL	15		1017.0	ESE	22	12	11	06	0
17	UNL	15		1027.2	SE	22	15	14	08	0
18	UNL	15		1024.1	SSE	20	17	15	07	1
19	200	15		1016.9	SE	20	26	25	20	9
20	006	08		1016.4	NW	04	25	25	24	10
21	008	15		1018.7	N	08	26	26	25	9
22	000	00	F	1016.3	SSE	16	25	25	25	10
23	006	01	S-F	1016.2	WSW	12	26	26	25	10
24	009	13		1021.8	NW	12	23	23	21	10
25	010	15		1022.0	SW	04	22	22	19	10
26	UNL	15		1015.5	SE	18	23	22	18	4
27	UNL	15		1012.1	SE	20	27	25	21	3
28	UNL	15		1017.0	SE	22	34	32	28	2
29	UNL	15		1021.4	S	18	29	27	23	1
30	070	15		1024.0	NNE	06	33	31	29	9
31	070	15		1021.4	SE	08	39	36	33	9
AVG				1019.8		12	15	14	10	07

SACHS HARBOUR NWT — MAY 1962 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	010	10	S-	1028.0	NNW	04	02	03	-01	10
02	009	10	S-	1025.3	SSW	08	04	05	01	10
03	UNL	15		1019.6	SE	06	05	05	02	5
04	020	15		1024.7	NW	12	04	04	01	10
05	015	10		1021.2	SW	18	03	03	00	10
06	015	08	S-	1013.8	WNW	20	01	01	-02	10
07	012	15		1013.6	N	08	-03	-03	-06	10
08	010	12		1019.7	N	12	00	00	-04	10
09	010	15		1024.9	NNW	06	-01	-01	-04	10
10	UNL	15		1023.2	NNE	10	-08	-08	-12	2
11	008	15		1017.3	N	10	-05	-05	-08	9
12	UNL	15		1013.1	WNW	18	-01	-01	-05	4
13	010	12		1016.8	NW	04	06	06	03	10
14	015	15		1022.1	SSE	08	08	07	03	9
15	UNL	15		1016.3	ESE	22	05	05	00	0
16	UNL	15		1018.5	ESE	20	07	07	01	0
17	UNL	15		1028.3	SE	20	11	10	04	0
18	UNL	15		1023.2	SE	14	13	12	06	3
19	070	15		1015.6	SE	24	26	25	20	10
20	004	00	1/2F	1016.9	N	04	24	24	23	10
21	004	04	F	1018.2	NE	12	24	24	23	10
22	002	00	1/4F	1015.2	S	18	24	24	24	10
23	006	10		1015.5	NW	22	20	20	19	10
24	009	15		1022.4	WNW	08	22	22	19	10
25	010	15		1022.0	C	00	22	22	19	10
26	UNL	15		1014.4	SE	18	20	19	15	6
27	200	15		1012.3	SE	24	23	22	17	9
28	UNL	15		1018.4	SE	24	30	28	23	6
29	070	15		1021.8	S	14	27	25	21	7
30	070	15		1023.5	NE	10	34	31	28	9
31	050	15		1021.0	SE	12	35	33	30	8
AVG				1019.6		13	12	12	08	08

SYNOPTIC OBSERVATIONS

SACHS HARBOUR

Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)	Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)	Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)	Date	Ceiling (100's ft.)	Visibility (miles)	Present Weather	Sea Level Pressure (mb)	Wind Direction	Wind Speed (mph)	Dry Bulb (°F)	Wet Bulb (°F)	Dew Point (°F)	Sky Cover (tenths)

JUNE 1962

DATA NOT AVAILABLE

ALERT, N.W.T.
JANUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	0994	-33	7	030	05	0025					0400	-29	1	75	002	10	0774	-26	2	75	010	16
02	1008	-35	8	60	000	00	0122	-36	5	59	000	00	0490	-28	8	60	016	04	0875	-26	5	68	023	08
03	1008	-32	2	73	350	15	0123	-32	9	77	358	14	0490	-33	6	75	012	13	0864	-33	7	76	034	16
04	1016	-38	3		000	00	0174	-39	8		-		0540	-33	8	62	-		0911	-33	8	69	-	
05	1013	-38	9		000	00	0153	-38	6		000	00	0500	-32	9	66	001	11	0893	-31	2	75	016	12
06	1006	-42	7		000	00	0106	-38	7		000	00	0470	-25	7	54	085	02	0864	-24	5	47	086	03
07	1005	-32	4	49	000	00	0101	-31	0	48	000	00	0460	-25	6	45	143	03	0867	-23	2	34	005	02
08	1001	-30	2	41	000	00	0076	-29	3	41	000	00	0460	-25	5	47	201	03	0839	-25	7	55	241	05
09	1000	-32	2	65	070	04	0066	-32	2	65	070	04	0430	-34	6	69	051	03	0802	-37	1	73	000	00
10	1005	-42	3		270	03	0098	-40	5		290	04	0450	-40	1		029	06	0816	-41	8		042	08
11	1007	-37	2		045	05	0111	-37	6		027	08	0460	-39	6		358	13	0833	-39	9		360	12
12	1006	-38	9		000	00	0104	-38	8		000	00	0450	-38	4		351	07	0828	-38	0		016	09
13	1009	-39	4		280	03	0125	-38	2		-		0490	-37	0	57	-		0876	-15	1	66	-	
14	1020	-27	4	56	270	02	0211	-26	5	66	300	04	0600	-20	9	83	008	06	0989	-17	5	83	050	10
15	1018	-22	8	51	315	03	0198	-11	4	39	323	02	0600	-10	7	27	325	03	1009	-09	5	31	325	05
16	1020	-20	2	38	000	00	0213	-12	5	40	000	00	0610	-10	9	43	338	07	1024	-09	8	56	349	09
17	1003	-14	0	54	080	01	0087	-12	6	54	110	02	0490	-11	6	48	242	06	0895	-11	4	36	247	12
18	1004	-25	0	70	310	03	0095	-23	9	71	294	03	0470	-22	4	77	219	04	0871	-20	2	77	249	05
19	0991	-17	9	54	000	00	-006						0380	-17	7	68	231	03	0786	-16	6	78	232	06
20	0992	-23	0	65	090	03	0010						0380	-26	0	76	075	04	0775	-24	5	83	188	06
21	0994	-29	3	50	000	00	0023						0400	-29	3	63	161	04	0776	-26	4	73	188	05
22	0998	-35	6	82	090	02	0051						0410	-23	9	67	233	08	0813	-25	0	63	234	12
23	0996	-35	0	61	090	04	0036						0410	-25	4	66	233	08	0797	-25	7	60	226	11
24	0998	-36	1	59	000	00	0055						0430	-24	9	55	185	01	0816	-23	3	54	137	04
25	0992	-38	9		000	00	0014						0390	-27	4	56	254	02	0764	-26	0	56	191	02
26	0985	-37	3	30	000	00	-042						0335	-30	1	54	340	06	0705	-25	8	63	355	08
27	0995	-36	3	35	000	00	0032						0400	-22	8	56	235	05	0796	-17	0	56	232	10
28	1002	-30	1	68	040	02	0077	-30	3	69	040	02	0440	-31	2	75	360	08	0826	-29	0	78	001	08
29	0996	-37	2	57	270	06	0038						0400	-30	1	63	240	03	0782	-28	1	71	207	04
30	0993	-35	6	57	000	00	0019						0380	-31	5	67	346	09	0762	-29	0	76	015	11
31	0995	-24	7	70	090	04	0031						0410	-26	9	77	011	10	0797	-23	0	83	340	13
MN	1002	-32	3	56	*		81	-30	5	57	*		452	-27	4	62	*		840	-25	3	65	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1190	-23	6	61	036	21	1635	-23	4	38	052	21	2120	-22	0	A18	062	20	2617	-22	3	A18	069	15
02	1289	-24	2	62	034	08	1734	-23	3	43	035	09	2220	-24	6	32	030	09	2706	-26	6	A19	015	11
03	1266	-33	2	77	048	20	1693	-32	9	78	044	24	2160	-32	7	76	058	23	2633	-33	2	72	067	20
04	1314	-32	4	77	-		1744	-30	9	79	-		2210	-30	9	73	054	17	2691	-32	0	63	065	17
05	1301	-28	8	67	058	15	1737	-28	0	46	058	17	2200	-27	8	A19	065	16	2695	-30	0	A20	057	17
06	1281	-24	3	34	086	05	1724	-24	8	A18	084	05	2200	-25	5	A19	076	06	2692	-27	3	A19	060	06
07	1286	-22	5	31	017	02	1731	-23	8	30	020	03	2220	-25	2	30	032	05	2701	-26	9	29	043	04
08	1252	-25	9	63	325	08	1689	-27	1	68	307	08	2150	-28	5	74	296	09	2645	-30	3	75	299	09
09	1198	-36	8	74	176	03	1616	-38	7	73	131	05	2070	-38	2	72	244	06	2535	-38	2		238	15
10	1203	-41	7		060	09	1617	-39	0	60	089	08	2070	-36	0	65	126	06	2542	-37	6	64	151	07
11	1225	-37	1		005	11	1656	-27	9	63	051	12	2140	-27	3	49	075	09	2616	-29	6	41	076	09
12	1233	-24	0	62	067	09	1684	-14	9	47	131	12	2180	-14	0	36	146	14	2695	-17	5	35	150	15
13	1310	-13	7	49	-		1776	-09	8	36	-		2270	-12	3	32	-		2775	-15	7	30	-	
14	1420	-13	9	36	040	08	1885	-12	1	A16	044	09	2380	-14	6	A16	038	07	2896	-17	2	A19	016	06
15	1452	-07	8	25	349	03	1923	-10	4	24	342	02	2430	-13	6	47	350	04	2939	-15	6	58	012	05
16	1465	-09	4	29	007	08	1934	-10	7	27	012	08	2430	-13	6	31	010	07	2949	-16	7	36	358	07
17	1337	-07	0	A15	247	12	1809	-09	1	A15	223	08	2320	-11	2	A16	202	08	2832	-14	1	A16	220	08
18	1295	-20	9	77	288	06	1741	-24	3	80	295	12	2210	-25	4	77	310	11	2710	-26	7	64	295	09
19	1220	-12	9	83	234	10	1681	-15	7	82	234	11	2180	-18	6	82	223	10	2677	-21	3	80	219	12
20	1194	-23	1	86	211	13	1640	-22	4	86	242	08	2130	-23	7	86	255	09	2615	-26	1	83	246	10
21	1192	-24	9	77	217	07	1633	-26	9	77	220	08	2100	-27	6	77	222	06	2593	-29	1	77	229	07
22	1229	-25	5	54	236	12	1668	-27	8	46	236	11	2140	-30	7	48	237	11	2619	-30	7	52	239	16
23	1211	-25	8	52	215	13	1650	-27	3	44	209	15	2110	-30	0	36	215	13	2603	-29	7	30	205	14
24	1233	-24	9	54	152	04	1674	-25	9	53	164	04	2160	-26	7	52	166	03	2638	-28	4	48	191	03
25	1178	-24	9	53	201	03	1622	-23	3	40	190	05	2110	-24	6	33	168	04	2595	-26	7	29	165	05
26	1121	-22	0	59	049	04	1574	-16	6	54	131	05	2060	-18	5	39	153	08	2570	-19	8	A17	165	13
27	1227	-16	9	51	234	13	1685	-16	5	31	243	11	2170	-18	5	A17	229	08	2682	-21	0	A18	214	08
28	1237	-24	5	82	042	09	1680	-26	0	82	060	08	2150	-21	7	84	075	10	2658	-23	5	84	105	10
29	1194	-25	7	74	203	04	1641	-21	7	63	172	04	2130	-21	9	43	115	04	2624	-23	9	A18	104	06
30	1176	-23	7	73	050	13	1625	-17	0	40	059	15	2120	-16	6	A17	066	12	2628	-18	0	A17	080	09
31	1220	-21	3	84	016	15	1667	-23	9	80	027	17	2140	-19	9	79	023	10	2654	-22	0	59	013	07
MN	1256	-23	3	59	28	02	1702	-22	6	52	*		2183	-23	3	48	*		2679	-25	1	43	106	02

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1005	-36	7	58	310	01	0098	-35	7	60	310	01	0470	-27	7	72	358	05	0852	-25	7	78	012	11
02	1008	-38	2		315	03	0122	-37	7		317	03	0490	-32	7	67	359	08	0862	-30	3	71	034	10
03	1013	-32	1	65	350	09	0158	-32	3	73	350	10	0530	-31	2	75	003	13	0904	-32	7	78	023	14
04	1015	-39	2		270	02	0168	-37	9		286	03	0530	-34	5	61	357	07	0905	-33	0	69	043	14
05	1009	-39	5		000	00	0126	-35	7		315	01	0490	-29	7	66	017	05	0874	-27	8	68	055	09
06	1004	-43	0		000	00	0095	-38	4		-		0470	-21	7	38	-		0867	-20	8	34	241	01
07	1005	-37	1	70	315	03	0099	-33	5	68	315	03	0470	-29	5	66	304	04	0855	-24	0	67	337	12
08	0998	-30	6	60	280	03	0050						0410	-30	5	65	296	04	0801	-27	8	69	272	03
09	1002	-36	5	45	000	00	0083	-36	6	45	000	00	0440	-39	0	51	050	03	0806	-41	2		112	03
10	1005	-40	3		000	00	0098	-40	1		-		0460	-39	2		-		0820	-38	5	63	-	
11	1008	-38	2		045	04	0118	-38	5		035	05	0470	-40	4		346	09	0840	-38	5	68	355	12
12	1006	-40	6		280	02	0106	-40	5		-		0460	-35	8	57	-		0844	-18	0	66	-	
13	1017	-34	2	51	300	05	0184	-33	8	52	316	04	0560	-33	5	61	355	04	0935	-13	7	69	047	06
14	1019	-25	0	70	000	00	0203	-18	9	71	316	01	0590	-13	4	45	355	04	1004	-12	3	A16	005	05
15	1017	-18	9	34	000	00	0192	-12	8	36	000	00	0580	-09	2	30	275	02	1006	-07	6	A15	324	10
16	1013	-18	9	67	000	00	0165	-12	9	67	125	01	0560	-08	2	67	111	06	0982	-06	9	44	124	06
17	1006	-23	7	67	230	01	0111	-23	0	67	239	01	0495	-20	1	67	245	03	0893	-18	4	64	247	07
18	0992	-16	6	73	270	11	0009						0410	-15	8	61	234	14	0804	-12	9	55	198	06
19	0991	-18	6	64	000	00	0002						0380	-19	7	63	358	04	0783	-20	2	76	260	07
20	0993	-26	5	62	110	03	0016						0390	-27	0	71	124	04	0777	-26	5	76	186	03
21	0994	-32	7	64	000	00	0021						0395	-24	0	69	-		0780	-23	9	68	-	
22	0996	-34	1	62	000	00	0040						0420	-22	1	63	207	04	0806	-24	0	60	216	09
23	0998	-34	0	62	000	00	0054						0415				204	04	0809	-24	0	62	206	07
24	0996	-35	9	70	000	00	0039						0410	-27	2	66	347	02	0793	-25	7	66	042	04
25	0989	-40	2		000	00	-013						0350	-29	8	44	350	04	0734	-26	4	55	046	06
26	0984	-36	7	45	000	00	-046						0320	-30	7	56	351	01	0703	-24	4	57	360	02
27	1005	-32	3	40	000	00	0102	-31	0	43	000	00	0460	-28	1	55	010	03	0858	-24	6	55	055	07
28	0996	-33	7	53	000	00	0037						0410	-33	6	60	355	03	0778	-29	1	68	337	06
29	0997	-37	8		280	02	0043						0410	-35	2	59	355	02	0781	-28	1	66	023	03
30	0992	-24	1	79	360	09	0008						0380	-24	1	75	352	14	0775	-24	7	76	355	12
31	0997	-27	2	71	045	05	0045						0420	-29	3	78	327	06	0805	-21	0	82	349	06
MN	1002	-32	4	61	*		82	-31	7	58	*		453	-27	4	61	*		840	-24	3	62	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1268	-23	3	74	042	10	1714	-22	0	54	048	10	2200	-22	7	40	042	10	2692	-24	4	32	028	08
02	1272	-27	3	68	045	12	1710	-27	0	58	052	15	2190	-28	6	52	056	11	2666	-30	5	52	054	12
03	1306	-32	7	80	038	17	1734	-31	5	78	047	20	2200	-32	4	76	055	21	2676	-33	5	74	054	22
04	1309	-31	0	74	053	19	1741	-30	1	69	060	17	2210	-30	1	54	058	20	2690	-31	6	40	075	16
05	1286	-26	4	60	067	10	1726	-25	6	44	071	11	2200	-27	4	40	066	11	2687	-28	2	A19	062	13
06	1289	-22	0	30	148	01	1735	-23	2	A18	098	01	2220	-24	9	A18	059	03	2706	-26	6	27	043	03
07	1272	-24	3	70	338	11	1715	-23	8	47	359	08	2200	-24	6	55	001	06	2687	-27	5	62	350	07
08	1211	-29	1	73	186	02	1644	-29	9	73	146	02	2100	-31	8	74	254	05	2587	-34	5	73	256	09
09	1194	-40	7		146	03	1608	-40	3		180	03	2050	-39	7		201	05	2521	-39	2		210	06
10	1215	-36	3	68	-		1639	-33	3	72	076	17	2100	-31	1	68	087	12	2582	-33	6	63	103	09
11	1237	-32	7	78	027	13	1674	-23	4	53	060	14	2160	-22	3	34	084	11	2654	-24	6	A18	104	09
12	1278			-			1743	-11	0	35	-		2250	-11	4	27	-		2765	-15	1	26	135	15
13	1371	-11	9	44	060	04	1837	-11	3	38	043	06	2340	-13	0	37	-		2853	-16	4	32	-	
14	1441	-11	7	33	025	05	1906	-12	1	62	009	10	2410	-14	1	63	015	10	2919	-16	5	60	018	08
15	1450	-08	6	A15	315	10	1919	-09	9	44	315	09	2430	-11	7	62	307	10	2940	-15	6	77	311	10
16	1428	-06	7	30	139	08	1900	-09	8	42	164	05	2400	-12	1	40	166	06	2921	-15	0	38	147	05
17	1319	-15	6	59	275	06	1778	-15	9	48	312	08	2260	-17	5	38	286	05	2776	-20	1	42	266	08
18	1238	-15	0	63	251	04	1695	-17	6	71	265	08	2190	-19	4	78	286	12	2687	-21	6	79	284	13
19	1209	-17	2	78	233	10	1664	-18	1	79	235	11	2150	-20	6	82	235	10	2650	-24	0	82	242	10
20	1193	-23	6	76	234	02	1636	-25	2	80	226	05	2110	-27	8	84	231	10	2599	-28	4	76	235	08
21	1197	-23	7	66	-		1640	-25	0	63	-		2120	-25	8	55	211	15	2607	-26	7	37	200	18
22	1222	-26	0	56	222	12	1660	-27	0	53	209	15	2130	-27	6	50	206	14	2619	-29	7	51	210	13
23	1226	-24	1	57	201	08	1669	-24	6	45	190	07	2140	-25	6	37	184	04	2635	-27	6	A19	177	03
24	1209	-24	3	61	057	04	1653	-24	0	54	091	04	2130	-24	3	43	110	06	2624	-27	0	36	125	06
25	1151	-22	4	54	063	06	1598	-21	0	37	089	07	2080	-21	9	A18	109	06	2580	-24	1	A18	134	07
26	1124	-17	0	59	180	02	1581	-15	7	67	171	07	2070	-16	9	72	169	08	2584	-17	8	50	175	10
27	1279	-20	5	50	059	12	1730	-19	6	47	062	10	2210	-20	9	36	055	08	2716	-22	6	A18	065	09
28	1187	-28	5	75	021	03	1630	-20	4	71	114	04	2120	-19	0	45	130	06	2621	-22	3	38	107	10
29	1195	-23	1	68	034	03	1643	-19	6	48	076	02	2130	-18	6	A17	132	02	2637	-19	4	A17	145	03
30	1191	-23	1	76	022	16	1638	-19	8	76	037	20	2130	-16	9	76	040	12	2638	-19	1	73	090	06
31	1228	-21	9	83	040	08	1673	-24	6	82	021	14	2150	-23	5	79	053	03	2642	-27	6	84	115	03
MN	1258	-23	0	61	34	03	1704	-22	0	57	*		2186	-22	7	52	*		2683	-24	9	47	105	02

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ALERT, N.W.T.
JANUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	3742	-28	0 54	045	03	5024	-36	6 73	339	02	6546	-44	3	278	08	8413	-58	9	277	13
02	3808	-32	1 A20	357	13	5075	-39	0 A22	335	19	6577	-48	0	316	20	8422	-60	0	306	20
03	3708	-37	6 64	068	11	4948	-44	3	054	04	6416	-52	2	076	01	8248	-59	2	244	08
04	3766	-38	2 45	067	19	5007	-43	9	054	11	6479	-52	2	048	09	8309	-59	0	032	13
05	3784	-33	9 31	054	19	5046	-39	9 27	051	13	6536	-50	3	037	13	8364	-60	9	034	16
06	3788	-32	8 37	045	08	5051	-40	7	010	06	6537	-51	1	352	05	8354	-64	3	287	07
07	3800	-33	5 A21	016	04	5059	-41	7	351	04	6535	-53	3	309	03	8336	-65	2	212	05
08	3732	-34	6 74	301	09	4991	-41	5	294	07	6469	-52	6	277	08	8282	-63	6	270	09
09	3587	-42	4	243	09	4803	-48	7	248	10	6241	-56	5	255	08	8046	-59	1	247	10
10	3596	-42	2	150	09	4813	-48	4	164	11	6259	-55	1	175	10	8070	-60	0	151	07
11	3703	-36	2 32	094	09	4941	-46	4	108	09	6395	-56	7	124	09	8188	-62	4	156	10
12	3832	-25	8 A19	152	12	5124	-36	6 A22	154	15	6626	-50	1	170	18	8440	-64	3	154	16
13	3941	-24	1 A18	140	10	5240	-36	0 A21	123	12	6743	-50	5	104	16	8557	-64	5	142	15
14	4036	-25	0 A18	350	06	5334	-35	0 A21	036	06	6849	-47	4	033	08	8693	-61	0	043	13
15	4086	-22	9 77	025	05	5399	-31	8 65	055	06	6939	-43	0	072	06	8811	-58	1	086	09
16	4090	-24	2 27	009	05	5394	-33	7 A21	335	05	6925	-45	1	313	06	8783	-60	0	319	07
17	3985	-22	7 A18	213	07	5301	-32	1 A20	215	15	6831	-45	5	224	18	8689	-59	9	243	19
18	3812	-31	7 37	294	15	5080	-40	3	290	16	6578	-47	8	272	14	8427	-58	4	-	
19	3800	-27	9 77	241	17	5083	-37	9 72	238	19	6585	-48	5	250	22	8418	-62	3		
20	3718	-32	1 78	238	12	4986	-39	1 72	249	17	6486	-47	4	239	21	8331	-60	6	238	17
21	3684	-35	2 80	220	12	4939	-42	0	233	19	6419	-51	8	225	22	8242	-61	7	224	18
22	3700	-36	7 46	238	14	4952	-41	9	226	13	6430	-52	6	226	22	8237	-62	8	229	21
23	3686	-35	4 A21	210	13	4935	-43	3	203	13	6407	-53	5	208	11	8219	-63	5	209	27
24	3728	-35	0 36	205	06	4976	-44	3	199	05	6436	-54	8	144	06	8228	-65	8	124	10
25	3692	-34	0 A21	154	06	4946	-42	6	171	10	6421	-53	1	207	12	8226	-64	5	219	13
26	3705	-25	4 A18	190	24	4998	-36	4 A21	180	18	6510	-46	2	193	26	8360	-61	0	189	19
27	3803	-29	4 A19	196	12	5079	-39	8 A22	180	18	6567	-49	5	176	27	8391	-63	7	168	33
28	3768	-31	7 77	094	09	5030	-41	8	099	06	6501	-54	0	124	06	8312	-61	5	119	08
29	3736	-29	9 A20	105	08	5008	-39	2 A22	140	06	6503	-48	9	223	09	8335	-61	2	212	10
30	3766	-24	6 A18	079	05	5069	-34	4 A21	083	07	6589	-46	7	089	05	8443	-59	4	070	04
31	3774	-27	6 36	313	14	5063	-36	8 55	278	07	6571	-47	4	260	14	8418	-60	3	285	13
MN	3786	-31	4 39	*		5055	-39	8 36	*208	03	6545	-50	2	*216	06	8374	-61	5	*212	06

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	10892	-67	9	273	13	12627	-68	1	272	11	15030	-73	2	256	14	17101	-76	7	265	13
02	10890	-65	7	293	11	12632	-67	6	297	10	15056	-70	8	291	11	17140	-76	0	259	08
03	10770	-62	4	253	04	12542	-65	0	309	05	14980	-71	1	322	07					
04	10826	-62	7	022	08	12591	-65	9	336	08	15032	-71	1	335	08	17130	-73	8	325	07
05	10850	-64	4	324	07	12601	-66	5	320	04	15034	-71	2	298	04	17114	-75	9	281	10
06	10809																			
07	10790	-66	3	286	05	12531	-67	1	276	05	14952	-72	0	278	10	17031	-76	0	264	06
08	10737	-65	0	285	10	12481	-67	5	295	06	14909	-70	8	295	08					
09	10572	-61	0	307	05	12339	-65	2	287	04	14779	-70	1	353	06	16872	-75	3	005	05
10	10603	-61	0	075	04	12378	-64	7	081	09	14823	-70	2	035	08	16919	-75	0	031	08
11	10675	-64	9	146	10	12413	-69	2	116	06	14820	-72	3	062	10	16891	-77	0	064	09
12	10873	-71	2	131	12	12573	-70	2	109	11	14963									
13	10979	-72	7	028	03	12680	-72	9	074	06	15037	-76	4	062	12					
14	11192																			
15	11255	-77	5			12886	-76	7												
16	11211	-77	4	316	11	12870	-75	4	330	09	15218	-76	8	325	16					
17	11118	-75	2	241	16	12801	-72	2	273	07	15167	-75	9	310	09	17202	-80	2	337	09
18	10922	-64	8	-		12671	-66	6	-		15075	-73	1	-		17146	-76	5	-	
19	10844	-73	1			12534	-72	2			14914	-74	2							
20	10784	-69	5	232	22	12496	-68	8	244	18	14890	-72	7	255	08	16955	-77	8	258	08
21	10691	-69	3	222	18	12402	-70	2	225	15	14791	-74	1	225	11	16848	-78	2	226	07
22	10692	-67	7	216	23	12418	-70	2	213	12	14819	-73	7	202	09	16885	-76	0	209	06
23	10646	-70	2	194	20	12354	-72	3	177	07	14737	-73	5	186	09	16797	-78	0	179	08
24	10669	-68	1	144	12	12389	-70	3	150	13	14776	-74	7	149	10	16829	-78	1	151	10
25	10684	-67	0	173	12	12418	-69	1	159	11	14824									
26	10813	-72	4	160	25	12504	-72	5	170	19	14878	-76	0	165	14	16936	-78	1	170	12
27	10835	-70	1	162	24															
28	10795	-65	5	115	13	12524	-68	8	133	11	14925	-74	1	143	12	16986	-77	7	131	13
29	10816	-66	2	155	10	12550	-68	1	145	09	14963	-72	3	160	08	17041	-75	8	161	08
30	10914	-66	7	124	03	12649	-68	0	150	05	15068	-72	9	126	06	17145	-75	5	104	05
31	10872	-66	8	019	10	12602	-68	1	013	03	15021	-70	9	017	06	17108	-74	7	014	09
MN	10837	-68	0	*198	05	12552	-69	3	*201	03	14944	-73	0	*270	01	17004	-76	6	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	3803	-30	0 A20	019	09	5085	-36	7 A22	023	16	6599	-46	4	011	16	8457	-58	6	354	13
02	3750	-35	6 A21	050	09	4997	-43	0	359	04	6476	-50	6	317	04	8319	-58	3	295	09
03	3753	-37	4 44	062	12	4995	-44	0	029	07	6467	-51	9	290	03	8289	-58	3	309	04
04	3766	-37	3 A22	066	14	5012	-42	4	061	25	6493	-50	8	052	24	8326	-60	7	048	25
05	3785	-32	1 29	052	10	5054	-39	7 32	037	10	6545	-50	0	020	07	8372	-62	0	016	06
06	3807	-32	0 33	034	04	5071	-40	6	024	06	6550	-53	0	005	06	8354	-65	3	315	07
07	3781	-33	4 67	318	06	5038	-42	2	302	07	6511	-53	3	276	10	8319	-63	0	330	07
08	3651	-40	5	260	14	4872	-47	4	256	18	6318	-56	4			8114	-61	7		
09	3570	-42	6	214	08	4785	-48	7	205	10	6227	-56	3	207	07	8036	-59	3	205	03
10	3658	-36	7 33	131	09	4898	-45	6	145	09	6349	-55	2	154	11	8144	-63	5	168	10
11	3762	-31	3 A20	152	13	5030	-40	4	169	21	6520	-49	7	181	34	8338	-64	5	185	42
12	3909	-24	7 31	115	16	5205	-36	1 37	116	17	6711	-49	5	118	19	8532	-64	9	126	19
13	3993	-24	9 A18	077	10	5288	-36	3 A21	094	08	6790	-50	3	117	09	8619	-60	9	077	18
14	4059	-25	6 71	006	07	5366	-31	4 A20	060	09	6903	-44	1	047	15	8766	-59	6	047	22
15	4087	-22	7 79	310	07	5400	-31	9 76	308	08	6937	-43	9	272	09	8809	-58	1	274	08
16	4067	-23	5 33	194	04	5374	-32	8 34	243	06	6906	-44	8	256	06	8769	-59	6	275	08
17	3901	-26	0 28	250	15	5199	-34	5 A21	245	16	6718	-45	9	-		8569	-61	1	-	
18	3809	-27	9 78	292	17	5098	-36	0 77	315	21	6610	-47	9			8446	-62	4		
19	3759	-30	9 73	230	14	5038	-37	3 46	224	17	6546	-47	5	226	16	8396	-59	8	230	21
20	3691	-34	1 58	240	11	4946	-41	8	233	20	6432	-49	8	232	25	8263	-62	3	234	25
21	3702	-34	7 A21	194	24	4947	-45	3	190	22	6407	-52	5	179	23	8235	-60	8	188	20
22	3704	-35	4 62	213	15	4954	-42	0	210	17	6427	-53	2	204	20	8237	-63	6	210	26
23	3727	-35	2 A21	164	06	4976	-43	1	179	08	6448	-52	3	168	09	8262	-63	7	160	16
24	3719	-34	6 33	131	10	4968	-44	0	130	09	6430	-54	7	145	09	8227	-64	1	145	09
25	3692	-30	4 45	155	09	4961	-40	1	140	10	6448	-50	5	161	16	8277	-61	7	183	17
26	3718	-26	6 39	163	14	5006	-37	3 A22	155	22	6512	-48	2	164	15	8343	-61	0	169	21
27	3830	-30	4 57	084	10	5103	-38	6 64	096	11	6594	-51	4	098	12	8404	-65	9	094	21
28	3736	-30	9 34	101	08	5000	-41	6	110	10	6471	-53	3	125	07	8284	-62	0	144	08
29	3768	-26	3 A19	157	03	5064	-35	6 A21	218	06	6575	-47	9	213	11	8418	-60	7	210	09
30	3766	-26	6 65	072	06	5062	-35	4 46	125	01	6579	-46	7	201	11	8438	-59	6	205	12
31	3750	-30	4 33	264	07	5023	-38	7 A22	293	08	6522	-48	8	275	10	8362	-61	0	270	16
MN	3790	-31	3 41	*		5059	-39	7 38	*178	03	6549	-50	2	*178	05	8378	-61	5	*180	06

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	10909	-70	0	304	10	12642														
02	10836	-62	3	290	08	12599	-69	6	291	08	15038	-70	5	300	09	17123	-76	6	290	09
03	10825	-61	8	360	05	12590	-65	4	340	05										
04	10816	-63	4	019	10	12572	-65	7	340	07	15006	-71	3	309	08	17096	-75	0	309	07
05	10849	-65	4	305	07	12591	-66	9	268	07	15021	-71	6	285	09	17108	-75	8	267	12
06	10801	-66	2	280	07	12537	-67	0	263	10	14951	-72	7	264	11					
07	10792	-67	0	311	06	12530	-68	4	287	06	14953	-71	5	289	07	17034	-73	7	310	05
08	10817	-63	5			12373	-66	6			14801									
09	10574	-61	0	010	02	12340	-64	9	047	04	14796	-69	7	024	08	16889	-75	3	045	08
10	10634	-63	5	112	07	12392	-65	5	078	06	14827	-71	5	054	09	16904	-76	5	056	09
11	10770	-69	0	171	15	12484	-70	8			14870									
12	10956	-70	3	124	09	12661	-72	0	124	07	15042	-74	3	080	11					
13	11071																			
14	11202	-73	7	057	23	12878	-76	0	041	15	15216	-77	0	036	14					
15	11245																			
16	11202	-75	6	279	08	12869	-74	3	339	06	15221									
17	11023	-69	5	-		12741	-70	4	-		15122	-74	0	-		17186	-78	4	-	
18	10887	-68	3			12615	-67	3			15025	-72	2			17103	-76	3		
19	10837	-72	3	248	24	12542	-71	0	250	17	14927	-73	8	262	11	16987	-78	2	285	08
20	10722	-68	1	237	21	12443	-69	8	237	14										
21	10692	-67	5	203	17	12421	-68	4	213	14	14815	-73	7	215	11	16877	-77	6	214	05
22	10687	-69	3	208	21	12394	-69	6	200	16	14780	-73	6	195	10	16840	-78	4	198	08
23	10691	-71	6	160	13	12392	-70	7	170	13	14775	-73	1	177	11	16839	-78	0	157	10
24	10685	-66	7	143	05	12418	-69	0	151	06	14814	-73	6	154	05	16878	-77	6	152	05
25	10753	-67	7	181	19	12479	-69	7	170	15	14868	-75	0	175	12	16925	-77	1	165	12
26	10816	-68	0	156	26	12519	-73	6	147	15	14887	-74	8	155	15	16945	-78	4	157	11
27	10818	-70	0	122	17	12522	-70	7	122	17	14892	-76	6	134	13					
28	10768	-65	3	138	10	12505	-68	7	151	10	14908	-73	6	150	10	16979	-76	4	135	08
29	10866	-68	0	175	08	12590	-68	6	172	09	14994	-72	7	162	08	17067	-76	4	149	08
30	10896																			
31	10830	-66	0	286	10	12573	-68	0	344	05	14992	-71	8	354	04	17090	-74	2	340	05
MN	10841	-67	5	*194	05	12544	-69	1	*202	04	14942	-73	1	*176	02	16993	-76	8	*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ALERT, N.W.T.
JANUARY 1962

STATION INSTRUMENTATION
USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19022																			
02																				
03																				
04	19063	-79 4		325	10															
05	19033	-80 8		297	12															
06																				
07	18962	-78 2		291	08	21862	-80 0													
08																				
09	18804	-78 5		002	08															
10	18851	-78 5		022	11	21745	-79 9		041	10										
11	18811	-79 5		062	11															
12																				
13																				
14																				
15																				
16																				
17	19087	-83 2		341	09	21904	-85 0		350	16										
18	19058	-81 5																		
19																				
20																				
21	18755																			
22	18806	-79 7		215	07	21684														
23	18701	-79 0																		
24	18742	-79 8		151	10	21642														
25																				
26	18845																			
27																				
28	18900	-78 9																		
29	18973	-77 4		160	16															
30	19080	-77 9		095	04	22016	-75 2		060	05	24384	-72 3		041	07					
31	19055	-76 3		352	11															
MN	18919	-79 2		*		21809	-80 0		*		24384	-72 3		*					*	

00 GMT. SPECIAL AEROLOGICAL DATA

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 27	0					1	10 49	213	-68 5	318	0					8	01 49	816	056	23
02	00900	02	1 03	0					1	09 52	251	-67 3	306	0					8	07 57	343	293	30
03	00900	46	3 07	0					2	08 55	285	-60 4	305	6	15 99	084	-74 7	403	8	01 69	800	044	24
04	56400	10	1 05	0					2	09 27	256	-61 1	313	1	15 34	095	-72 0	394	9	01 90	783	045	19
05	26300	46	8 05	0					1	10 42	214	-66 5	321	2	11 73	174	-66 5	341	9	03 51	623	055	21
06	00900	02	8 08	0					2	08 49	294	-65 1	295	0					5	03 67	610	058	09
07	00900	02	1 02	0					1	08 79	278	-67 9	296	0					9	08 89	273	314	10
08	00900	02	8 16	0					1	08 92	268	-67 3	299	0					8	09 72	236	284	13
09	60870	71	1 11	0					1	07 54	325	-60 6	293	2	13 98	114	-69 4	379	9	02 91	663	238	16
10	20830	03	1 06	0					1	07 82	311	-60 2	297	0					9	20 80	035	032	13
11	65600	76	2 10	0					2	07 85	316	-62 3	293	2	12 20	155	-68 9	348	9	00 58	934	358	13
12	20830	01	7 04	0					2	09 21	264	-68 7	299	1	11 43	182	-73 4	325	7	05 57	468	156	22
13	25700	03	2 23	0					1	09 73	246	-70 8	302	2	14 15	117	-76 4	363	8	08 16	320	119	20
14	874--	71	2 08	0					0					0					5	08 37	314	043	13
15	50910	03	8 10	0					1	11 77	183	-82 4	309	0					1	09 57	265	092	09
16	30910	02	1 02	0					1	11 21	200	-77 4	310	0					1	15 79	091	325	18
17	20840	02	3 24	0					1	11 02	204	-75 5	311	0					9	08 39	315	240	20
18	25500	01	6 08	0					1	10 48	215	-66 2	321	2	13 47	131	-70 5	362	8	05 60	463	289	23
19	70810	71	8 06	0					1	10 80	202	-73 1	316	0					1	07 13	368	254	22
20	75500	01	2 03	0					1	10 53	208	-71 1	316	1	14 12	114	-74 1	370	8	12 07	161	244	23
21	46410	71	1 01	0					1	09 88	229	-69 6	310	0					8	07 05	363	227	27
22	00900	01	1 11	0					2	09 84	230	-67 6	313	2	11 96	162	-70 0	342	9	10 57	203	217	24
23	00900	01	2 05	0					1	10 08	220	-71 9	310	1	12 59	144	-73 4	347	8	08 38	291	205	33
24	00900	02	8 04	0					2	08 07	307	-65 4	291	0					9	12 67	143	153	14
25	00900	02	6 14	0					1	09 43	246	-67 1	307	0					7	07 46	340	217	18
26	00900	02	8 10	0					1	11 10	191	-73 9	320	1	15 10	096	-77 4	382	8	07 73	331	192	29
27	00900	02	2 34	0					2	08 77	281	-66 4	297	0					6	08 09	315	174	37
28	857--	71	8 16	0					2	08 83	275	-63 8	303	2	11 61	174	-68 6	337	8	11 57	176	116	18
29	00900	02	0 03	0					1	09 68	242	-65 3	312	0					1	18 97	050	160	16
30	37500	02	7 12	0					1	09 40	256	-66 0	306	2	15 07	100	-72 9	386	9	01 42	824	052	17
31	864--	71	1 10	0					1	10 15	225	-70 4	310	2	15 77	088	-73 4	400	9	07 50	347	250	21
MEAN	~~18601~~	~~02~~	~~1 00~~							09 59	248	-68 0	307		13 63	129	-72 1	365					

CONSTANT PRESSURE DATA 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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																				
02	19044	-79 4		306	11	21908	-83 5		298	13	24148	-84 0								
03																				
04	19006																			
05	19020																			
06																				
07	18966	-78 4		318	06															
08																				
09	18821																			
10	18831	-78 7		043	10	21718	-80 5		033	12										
11																				
12																				
13																				
14																				
15																				
16																				
17	19086	-81 6		351	17															
18	19025	-80 1				21877														
19	18896	-80 4		265	05															
20																				
21	18785																			
22	18756																			
23	18735																			
24	18802	-79 0		156	06															
25	18848	-78 7		155	11	21731														
26																				
27																				
28	18904																			
29	18998	-78 0		149	08	21911	-77 6		140	05										
30																				
31	19046																			
MN	18916	-79 4		*		21829	-80 5		*		24148	-84 0		*					*	

12 GMT. SPECIAL AEROLOGICAL DATA

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	76	1 19	0					1	10 23	224	-71 1	309	0					6	06 32	417	015	17
02	00900	76	2 02	0					2	09 58	245	-62 1	316	2	12 08	163	-65 6	348	9	09 53	247	266	17
03	873--	38	0 04	0					1	07 72	329	-58 6	295	0					6	02 60	708	054	23
04	57200	71	8 05	0					2	08 66	284	-62 5	302	1	11 80	171	-66 7	342	8	08 09	311	050	27
05	00900	76	8 12	0					1	10 27	219	-67 9	317	2	15 18	097	-72 7	390	8	02 75	695	062	13
06	00900	02	1 04	0					1	09 49	248	-68 6	304	0					8	15 33	094	271	14
07	00900	02	7 02	0					2	08 96	270	-65 0	302	2	15 58	090	-73 7	397	9	01 70	802	334	13
08	25700	71	7 10	0					1	07 50	331	-61 8	289	0					3	04 51	528	260	18
09	00900	01	1 09	0					2	07 28	339	-59 3	292	2	15 81	084	-73 5	405	8	04 70	507	205	10
10	00900	44	0 04	0					2	07 74	320	-63 3	291	0					9	01 37	832	069	18
11	65500	71	0 02	0					2	09 09	264	-69 7	297	0					6	08 77	379	187	42
12	00900	02	1 03	0					1	10 40	219	-72 9	308	0					8	09 31	263	125	24
13	00900	02	3 33	0					6	09 71	251	-68 3	304	0					5	08 41	310	072	19
14	00900	02	0 01	0					1	10 89	211	-74 0	310	0					8	10 20	236	045	26
15	40910	02	0 02	0					0					0					5	01 29	867	317	11
16	00901	02	8 28	0					2	11 16	202	-75 5	312	0					7	10 42	228	295	11
17	60850	01	0 19	0					1	09 87	242	-67 9	308	2	16 72	076	-77 4	408	9	05 71	464	246	18
18	20977	38	6 29	0					1	10 00	232	-70 7	307	1	14 36	112	-73 5	373	1	05 27	487	311	22
19	65500	03	2 04	0					1	10 69	205	-72 8	315	0					9	10 70	205	248	24
20	25510	71	2 04	0					1	10 31	214	-69 2	317	0					7	06 20	414	233	33
21	00900	01	2 06	0					2	09 10	259	-66 5	303	0					8	07 35	344	193	25
22	00900	02	7 10	0					2	08 61	281	-65 8	298	1	11 18	184	-71 7	327	8	08 29	298	211	26
23	00900	02	1 03	0					1	10 23	216	-71 8	312	0					8	08 70	278	155	18
24	00900	02	8 04	0					2	08 91	268	-66 4	301	0					9	04 67	523	135	11
25	00900	02	8 12	0					1	11 25	184	-68 9	332	1	13 21	132	-72 1	358	9	09 69	238	182	21
26	10950	02	3 14	0					1	12 72	145	-74 0	346	1	14 55	106	-76 5	373	8	11 00	195	157	26
27	00900	02	1 07	0					1	08 97	272	-70 6	293	0					8	08 63	288	094	22
28	45600	71	7 10	0					2	08 79	276	-63 5	303	2	14 63	105	-73 2	381	8	03 47	623	097	12
29	00900	02	1 01	0					2	09 67	244	-68 8	306	0					9	06 82	385	217	12
30	855--	38	1 12	0					0					0					5	01 47	818	037	22
31	865--	02	3 08	0					2	09 50	249	-66 4	307	0					8	08 61	287	269	17
MEAN										09 56	250	-67 7	307		14 10	120	-72 4	373					

A Statistical Value for Relative Humidity
** Vector Mean Wind*
- Entered under Wind Direction indicates a Stratum of Missing Wind Data

ALERT, N.W.T.
FEBRUARY 1962

STATION INSTRUMENTATION
USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

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.	950 MBS Altitude gpm.	950 MBS Temp. °C	950 MBS R.H. %	950 MBS Wind deg.	950 MBS Wind mps.	900 MBS Altitude gpm.	900 MBS Temp. °C	900 MBS R.H. %	900 MBS Wind deg.	900 MBS Wind mps.
01	1003	-27.3	56	180	01	0086	-27.4	57	-		0460	-27.7	67	-		0846	-25.0	72	-	
02	0999	-35.9	47	000	00	0057					0420	-33.8	58	354	05	0795	-31.6	71	360	06
03	0977	-34.4	72	360	18	-100					0250	-35.3	68	349	19	0633	-35.8	64	333	22
04	0993	-39.3		270	03	0020					0380	-33.0	42	228	04	0755	-29.9	50	221	07
05	1004	-35.6	26	000	00	0096	-34.9	30	000	00	0460	-29.3	50	220	02	0847	-28.1	58	171	03
06	1015	-38.6		000	00	0166	-35.1	36	000	00	0540	-28.6	51	352	04	0918	-27.8	50	061	07
07	1011	-31.8	50	270	02	0141	-29.8	57	-		0510	-27.8	68	-		0896	-23.2	73	-	
08	0995	-25.5	55	045	05	0029					0400	-24.4	72	350	12	0791	-26.5	79	010	14
09	0987	-26.8	62	320	01	-028					0350	-23.4	68	334	07	0740	-24.4	79	343	10
10	0998	-28.4	47	315	04	0049					0420			-		0817	-21.6	67	-	
11	1015	-32.3	49	000	00	0169	-26.7	56	338	01	0550	-22.7	73	275	01	0942	-18.7	52	216	05
12	1017	-34.4	61	000	00	0184	-30.9	55	000	00	0540	-26.9	62	310	02	0945	-21.9	67	354	02
13	1026	-35.7	71	320	03	0249			014	01	0620	-29.0	67	004	01	1003	-27.8	69	244	02
14	1030	-29.7	68	000	00	0275	-29.9	71	-		0630	-30.3	75	-		1025	-29.4	79	-	
15	1015	-33.8	62	050	03	0174	-29.8	63	016	06	0540	-29.9	68	349	13	0924	-31.3	75	003	17
16	1012	-31.8	58	045	05	0152	-32.5	60	010	06	0510	-35.6	63	257	03	0887	-34.6	63	301	05
17	1026	-39.8		000	00	0241	-35.8	37	318	02	0610	-34.5	49	314	03	0978	-33.9	58	331	05
18	1018	-40.2		000	00	0189	-37.9		000	00	0540	-33.2	50	353	11	0927	-32.6	64	012	11
19	1019	-36.7	45	000	00	0195	-35.2	49	340	05	0560	-31.6	60	342	09	0940	-29.7	72	356	10
20	1020	-35.9	35	000	00	0205	-34.9	38	000	00	0570	-29.5	55	339	08	0950	-28.8	63	360	08
21	1017	-37.2	30	000	00	0180	-36.7	34	349	06	0540	-35.1	46	355	12	0915	-32.5	64	016	12
22	1002	-36.4	45	000	00	0076	-35.5	46	000	00	0450	-30.2	56	240	09	0825	-28.6	59	239	08
23	1005	-28.4	47	270	09	0104	-27.9	51	256	08	0480	-29.2	60	208	05	0857	-31.7	66	155	01
24	1010	-37.8		000	00	0135	-32.8	29	000	00	0490	-31.4	32	244	06	0881	-30.0	33	234	09
25	1023	-29.7	88	270	21	0230	-27.2	76	-		0600	-30.0	77	-		0983	-28.0	74	-	
26	1038	-30.4	46	270	10	0330	-28.6	46	254	06	0690	-30.6	54	339	01	1081	-28.2	46	188	02
27	1028	-33.2	27	000	00	0261	-26.7	28	241	03	0640	-24.3	A18	215	04	1029	-23.8	A18	200	03
28	1034	-27.8	49	270	07	0311	-21.8	37	238	06	0680	-22.7	33	196	03	1085	-21.6	33	000	00
MN	1012	-33.4	52	*		149	-31.3	48	*		515	-29.6	57	*		901	-28.1	61	*	

00 GMT. CONSTANT PRESSURE DATA

Day	850 MBS Altitude (Pres. on Sfc.)	850 MBS Temp. °C	850 MBS R.H. %	850 MBS Wind deg.	850 MBS Wind mps.	800 MBS Altitude gpm.	800 MBS Temp. °C	800 MBS R.H. %	800 MBS Wind deg.	800 MBS Wind mps.	750 MBS Altitude gpm.	750 MBS Temp. °C	750 MBS R.H. %	750 MBS Wind deg.	750 MBS Wind mps.	700 MBS Altitude gpm.	700 MBS Temp. °C	700 MBS R.H. %	700 MBS Wind deg.	700 MBS Wind mps.
01	1263	-24.4	75	-		1705	-26.1	77	-		2170	-29.0	78	238	02	2660	-31.2	80	226	04
02	1199	-30.0	76	057	09	1632	-29.0	85	074	06	2090	-31.3	84	091	03	2579	-31.4	81	127	02
03	1032	-34.9	65	333	21	1456	-32.8	65	346	16	1930	-28.1	70	002	15	2415	-24.7	73	100	15
04	1163	-30.0	56	219	06	1596	-27.8	55	199	05	2060	-25.3	56	137	05	2561	-26.7	48	127	06
05	1258	-28.3	61	135	04	1693	-28.5	63	182	03	2170	-28.4	62	180	04	2651	-28.7	58	134	04
06	1331	-23.9	37	074	09	1779	-18.9	29	114	08	2260	-19.0	28	137	07	2771	-21.4	27	139	09
07	1321	-15.6	50	-		1780	-15.4	37	088	09	2270	-16.9	A17	102	08	2781	-20.8	A18	140	07
08	1209	-18.0	73	053	16	1665	-16.2	44	082	19	2160	-18.8	45	101	18	2659	-21.7	44	095	17
09	1160	-21.1	77	019	04	1612	-18.1	57	120	05	2100	-20.0	33	081	07	2602	-22.4	32	110	11
10	1245	-15.2	34	-		1702	-16.4	28	-		2190	-18.2	A17	-		2698	-20.9	A18	116	06
11	1370	-15.8	37	176	04	1828	-16.4	35	196	02	2310	-19.7	33	210	04	2819	-23.3	A18	170	02
12	1369	-17.7	39	130	01	1825	-17.7	A17	203	02	2290	-20.6	A18	218	04	2811	-24.1	A18	234	03
13	1415	-26.5	73	220	02	1853	-26.3	76	285	04	2330	-26.3	67	294	05	2817	-27.8	50	300	04
14	1454	-28.2	82	-		1870	-26.4	65	050	11	2320	-31.7	84	055	10	2814	-34.3	83	042	09
15	1329	-30.6	75	055	17	1762	-29.7	76	046	17	2240	-29.0	76	051	16	2715	-31.3	73	049	22
16	1285	-35.7	64	306	12	1707	-36.5	66	300	12	2160	-37.1	67	294	07	2629	-39.1	66	276	06
17	1379	-33.2	67	333	05	1806	-32.6	67	036	05	2260	-33.0	59	058	06	2744	-35.3	58	080	05
18	1330	-31.3	74	040	12	1762	-29.1	77	057	14	2250	-28.8	63	066	16	2715	-30.7	52	082	14
19	1352	-26.0	79	037	10	1795	-25.7	82	055	11	2260	-26.6	80	060	11	2756	-29.6	78	064	12
20	1359	-28.3	72	014	07	1795	-29.4	76	014	07	2250	-29.8	78	023	05	2746	-31.5	79	031	06
21	1319	-31.3	73	047	14	1751	-30.0	76	046	14	2230	-30.4	74	075	09	2695	-32.5	68	071	14
22	1235	-29.0	66	254	03	1666	-31.2	74	288	04	2130	-31.6	75	303	03	2611	-32.4	63	319	03
23	1262	-30.7	70	194	02	1692	-32.4	71	172	02	2160	-33.7	72	195	02	2629	-35.7	71	137	01
24	1286	-32.4	30	218	05	1714	-31.7	A20	203	05	2160	-33.6	A21	204	06	2650	-35.6	A21	201	07
25	1391	-30.7	74	-		1820	-33.6	74	-		2280	-34.1	71	-		2753	-36.7	70	-	
26	1489	-30.1	48	235	01	1920	-31.6	50	293	03	2370	-32.4	50	274	04	2860	-34.6	51	256	05
27	1446	-25.0	A18	230	03	1886	-26.6	A19	250	03	2350	-28.0	A19	257	02	2845	-29.6	A20	276	03
28	1506	-22.6	38	235	05	1950	-24.6	51	272	08	2420	-26.3	63	274	08	2916	-27.0	70	283	08
MN	1312	-26.7	60	* 18	05	1751	-26.5	56	*		2220	-27.4	56	*		2711	-29.3	53	* 89	04

CONSTANT PRESSURE DATA — 12 GMT.

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.	950 MBS Altitude gpm.	950 MBS Temp. °C	950 MBS R.H. %	950 MBS Wind deg.	950 MBS Wind mps.	900 MBS Altitude gpm.	900 MBS Temp. °C	900 MBS R.H. %	900 MBS Wind deg.	900 MBS Wind mps.
01	1006	-34.1	72	270	03	0108	-31.7	73	-		0470	-28.4	73	-		0864	-25.8	76	-	
02	0980	-34.4	51	360	19	-075					0290	-35.2	51	340	23	0661	-36.1	51	344	19
03	0985	-36.9	45	270	03	-038					0310	-37.3	48	304	04	0690	-37.9	53	329	09
04	0999	-34.4	41	000	00	0059					0430	-34.3	52	347	04	0796	-31.2	63	355	03
05	1009	-37.4		000	00	0125	-32.6		000	00	0490	-27.4	55	223	04	0883	-24.9	54	188	05
06	1015	-36.3	59	000	00	0168	-33.2	60	000	00	0530	-32.7	65	045	08	0913	-29.0	69	050	10
07	1008	-29.2	69	000	00	0123	-29.8	68	000	00	0490	-25.0	74	334	09	0886	-20.9	87	014	10
08	0985	-24.0	43	080	10	-045					0320			-		0722			-	
09	0990	-30.6	39	000	00	-005					0360	-24.6	66	330	06	0760	-23.4	78	019	09
10	1008	-31.6	66	000	00	0120	-29.1	64	000	00	0500	-22.1	70	110	02	0892	-19.0	52	150	01
11	1017	-33.9	53			0182	-30.2	61			0550	-23.5	68			0952	-20.5	55		
12	1021	-34.1	62	000	00	0212	-29.9	65	000	00	0570	-29.3	73	300	01	0966	-27.3	77	242	02
13	1028	-28.3	64	280	03	0268	-25.6	67	270	01	0640	-27.3	70	016	01	1027	-27.9	72	325	02
14	1025	-33.9	43	000	00	0236	-32.7	52	000	00	0600	-32.2	65	008	14	0980	-31.6	70	030	12
15	1005	-29.4	69	300	03	0103	-29.4	69	305	05	0460	-30.6	71	335	14	0855	-29.6	74	330	17
16	1022	-38.8		000	00	0213	-36.7	61	000	00	0580	-34.4	63	257	01	0949	-34.7	65	315	05
17	1023	-40.0		000	00	0224	-37.3	47	000	00	0580	-34.8	59	356	07	0960	-32.1	70	020	09
18	1016	-37.7		000	00	0173	-37.0		-		0540	-31.5	56	-		0916	-29.5	65	-	
19	1020	-35.9	59	000	00	0201	-35.2	60	000	00	0570	-31.6		340	08	0948	-26.9		350	11
20	1017	-38.8		000	00	0186	-35.4		000	00	0540	-33.7	67	351	06	0926	-30.9	73	360	08
21	0999	-39.3		000	00	0061					0410	-34.9	54	334	10	0796	-32.0	61	335	13
22	1006	-29.9	61	270	07	0105	-29.7	62	263	08	0480	-30.1	66	251	10	0855	-30.5	69	248	10
23	1006	-35.2	71	315	02	0106	-33.5	68	322	02	0470	-30.7	70	038	02	0853	-31.6	73	090	03
24	1017	-29.9	61	270	23	0186	-30.3	60	-		0540	-29.0	58	-		0938	-29.2	55	-	
25	1031	-27.8	76	270	31	0285	-29.7	75	-		0660	-28.0	73	-		1040	-28.3	74	-	
26	1034	-36.3	47	000	00	0299	-31.6	49	000	00	0680	-29.2	47	000	00	1051	-26.9	37	000	00
27	1027	-27.4	56	270	12	0260	-22.8	35	260	08	0640	-22.8	27	273	06	1034	-21.6	A18	315	03
28	1047	-31.3	44	000	00	0398	-25.1	44	263	05	0780	-24.9	46	241	06	1166	-21.7	49	235	05
MN	1012	-33.5	57	*		151	-31.3	60	*		517	-29.8	61	*		903	-28.2	63	*	

12 GMT. CONSTANT PRESSURE DATA

Day	850 MBS Altitude (Pres. on Sfc.)	850 MBS Temp. °C	850 MBS R.H. %	850 MBS Wind deg.	850 MBS Wind mps.	800 MBS Altitude gpm.	800 MBS Temp. °C	800 MBS R.H. %	800 MBS Wind deg.	800 MBS Wind mps.	750 MBS Altitude gpm.	750 MBS Temp. °C	750 MBS R.H. %	750 MBS Wind deg.	750 MBS Wind mps.	700 MBS Altitude gpm.	700 MBS Temp. °C	700 MBS R.H. %	700 MBS Wind deg.	700 MBS Wind mps.
01	1278	-27.1	78	-		1714	-29.7	82	235	07	2190	-31.4	84	248	07	2661	-31.7	80	243	06
02	1059	-34.2	53	357	23	1485	-32.3	54	024	20	1950	-32.1	58	035	23	2434	-25.6	68	040	20
03	1084	-36.9	58	316	13	1507	-34.7	63	312	12	1980	-28.4	65	124	01	2464	-25.6	72	040	02
04	1202	-30.6	67	351	01	1634	-29.3	70	020	01	2110	-28.7	73	125	01	2589	-30.3	74	060	07
05	1299	-24.4	49	182	06	1742	-24.7	42	186	06	2220	-25.2	34	183	07	2712	-25.9	A19	180	11
06	1329	-18.0	51	075	12	1785	-17.0	33	095	11	2280	-19.2	31	112	10	2778	-22.2	49	106	13
07	1312	-16.1	70	040	10	1771	-14.3	42	069	08	2260	-17.1	34	091	07	2772	-20.8	36	090	07
08	1142	-21.1	55	-		1593	-18.8	56	-		2060	-19.8	48	024	13	2584	-21.3	41	060	23
09	1178	-22.3	72	062	10	1626	-20.0	55	096	10	2110	-19.0	39	106	15	2619	-20.9	29	095	18
10	1320	-15.7	29	183	01	1778	-16.1	A17	207	02	2270	-19.0	A17	210	03	2772	-22.5	A18	215	02
11	1376	-18.4	36			1832	-17.9	31			2310	-20.7	29			2819	-23.7	27		
12	1380	-24.0	61	250	05	1827	-21.8	47	234	06	2300	-23.7	42	227	09	2802	-26.8	37	226	09
13	1436	-28.7	74	315	06	1875	-25.9	80	355	08	2350	-27.7	81	349	05	2833	-31.5	79	334	02
14	1386	-30.8	74	045	15	1818	-30.8	69	050	17	2270	-31.8	59	055	17	2761	-33.8	50	057	21
15	1262	-30.5	74	331	18	1693	-31.6	75	346	16	2160	-32.7	75	005	10	2633	-33.9	75	359	05
16	1346	-36.3	65	310	05	1768	-35.9	62	315	05	2230	-36.1	54	005	01	2695	-37.2	46	121	03
17	1364	-31.7	78	055	09	1796	-31.0	70	070	07	2270	-31.8	61	066	09	2740	-33.7	54	076	10
18	1328	-27.0	72	055	20	1766	-27.0	75	048	15	2230	-28.9	72	064	14	2722	-30.6	68	071	11
19	1362	-25.7	78	025	10	1800	-27.5	77	056	13	2260	-29.4	75	057	12	2754	-31.4	73	058	12
20	1332	-30.5	78	005	06	1764	-30.0	82	037	04	2220	-31.3	81	055	03	2709	-32.8	79	081	05
21	1200	-31.1	69	360	13	1632	-30.9	73	026	13	2100	-28.6	48	048	10	2585	-30.3	31	059	06
22	1261	-31.0	72	236	07	1692	-31.8	73	216	01	2150	-32.4	74	000	00	2634	-34.1	75	000	00
23	1257	-32.2	60	111	02	1685	-32.4	40	124	01	2140	-33.4	A20	142	02	2622	-35.3	A21	161	04
24	1345	-31.0	48	-		1774	-32.9	43	-		2240	-34.9	36	-		2706	-37.3	A22	-	
25	1447	-30.7	73	-		1876	-33.4	72	-		2330	-35.9	70	-		2804	-37.6	69	-	
26	1463	-26.8	33	000	00	1900	-28.4	34	000	00	2380	-30.0	35	000	00	2851	-31.6	36	000	00
27	1455	-22.7	A18	260	04	1899	-24.0	A18	269	05	2360	-25.4	A18	258	06	2868	-26.8	A19	256	04
28	1586	-23.0	58	231	04	2030	-24.8	68	269	05	2510	-26.4	78	268	07	2996	-28.9	84	282	07
MN	1314	-27.1	61	* 10	05	1752	-27.0	57	*		2223	-27.9	53	*		2711	-29.4	51	* 72	05

A *Statistical Value for Relative Humidity*
* *Vector Mean Wind*
– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ALERT, N.W.T.
FEBRUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3747	-34	4	76	281	07	5001	-42	7		279	07	6477	-51	6		268	12	8316	-58	6		255	11
02	3661	-36	4	70	205	05	4911	-41	9		213	17	6393	-50	5		223	20	8226	-59	3		220	19
03	3536	-25	4	75	130	09	4840	-33	6	67	125	08	6370	-44	0		094	11	8246	-57	4		106	11
04	3670	-27	2	A19	117	09	4952	-37	4	35	115	11	6458	-48	0		088	16	8293	-63	0		096	27
05	3741	-35	3	48	111	04	4985	-45	0		120	05	6445	-53	9		175	11	8260	-61	2		150	07
06	3894	-28	1	32	145	12	5174	-38	6	47	125	09	6661	-52	7		111	18	8461	-66	9		109	18
07	3901	-29	5	A20	120	07	5173	-39	8	A22	115	05	6657	-52	4		095	10	8461	-63	9		109	13
08	3778	-29	5	28	093	25	5049	-40	3		095	25	6542	-48	8		109	24	8388	-59	0		108	24
09	3721	-29	2	A19	105	12	5000	-38	0	A22	077	16	6507	-46	2		079	22	8366	-59	2		081	22
10	3824	-27	4	27	108	10	5112	-36	6	31	087	10	6620	-48	3		090	07	8460	-61	3		093	07
11	3930	-31	1	36	226	01	5198	-39	4	38	024	02	6696	-49	0		069	03	8531	-61	6		311	05
12	3918	-31	9	A20	182	04	5183	-39	4	A22	130	03	6675	-50	5		131	06	8498	-62	5		112	03
13	3915	-33	7	A21	310	05	5169	-41	7		320	07	6649	-51	0		311	10	8472	-61	9		315	11
14	3889	-37	7	75	019	06	5125	-45	3		021	05	6584	-54	5		016	10	8389	-62	7		015	11
15	3795	-37	0	68	050	22	5033	-44	4		048	23	6502	-52	3		048	23	8316	-63	0		045	31
16	3674	-44	3		228	06	4880	-49	3		203	10	6328	-54	0		202	07	8153	-59	3		038	03
17	3807	-40	2		086	07	5033	-47	0		094	10	6484	-55	2		085	13	8285	-62	4		082	14
18	3797	-36	4	39	075	19	5042	-43	7		076	22	6512	-52	6		083	23	8321	-63	6		074	29
19	3841	-36	0	76	060	12	5087	-44	0		066	13	6553	-53	8		066	17	8353	-65	7		064	17
20	3823	-38	0	76	044	07	5059	-44	7		063	11	6519	-54	8		048	10	8311	-65	8		057	10
21	3770	-39	0	53	080	11	5001	-46	1		081	12	6457	-54	7		092	14	8267	-61	2		114	09
22	3691	-36	1	61	356	02	4941	-41	9		126	05	6425	-51	0		101	10	8245	-62	7		132	15
23	3691	-40	2		117	04	4921	-45	5		085	09	6386	-54	0		081	16	8200	-60	2		128	08
24	3712	-40	2		203	12	4962	-45	6		193	13	6404	-53	3		185	19	8236	-57	1		184	18
25	3807	-42	4		-		5020	-49	4		-		6454	-56	9		-		8265	-59	6		127	03
26	3928	-37	9		294	02	5164	-45	4		359	01	6622	-54	7		022	04	8436	-59	1		033	02
27	3936	-34	4	A21	260	01	5191	-41	7		000	00	6674	-50	7		317	02	8513	-59	3		255	07
28	4017	-32	0	71	304	07	5283	-39	6		326	03	6779	-48	8		337	05	8620	-58	7		024	05
MN	3801	-34	7	47	*		5052	-42	4	36	* 97	06	6530	-51	7		* 98	07	8353	-61	3		* 96	07

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	10821	-64	8		283	10	12577	-66	0		311	09	15020	-69	3		332	10	17128	-73	5		343	12
02	10741	-62	7		217	14	12506	-65	3		229	09	14948	-70	4		258	07	17051	-74	6		285	07
03	10724	-64	2		152	13	12476	-68	2		156	08	14884	-72	0		110	04	16973	-74	5		090	04
04	10737	-69	0		088	20	12460	-67	0		087	15	14871	-71	6		049	14	16960	-74	7		047	14
05	10762	-65	0		074	07	12510	-66	5		065	09	14948	-69	8		045	12	17058	-70	9		026	20
06	10868	-68	9		098	10	12595	-68	0		065	09	15023	-69	4		024	16						
07	10919	-66	8		100	10	12660	-66	5		068	07	15103	-68	8		040	10	17243	-67	8		010	19
08	10898	-63	3		101	17	12673	-60	6		055	11	15164	-62	3		018	21	17375	-61	3		008	30
09	10880	-61	5		055	14	12664	-60	8		055	15	15189	-60	8		006	17	17408	-61	0		355	34
10	10906	-66	1		070	09	12664	-63	7		009	18	15153											
11	10999	-64	8		013	09	12761	-63	6		355	12	15244	-66	0		345	24	17380	-70	8		338	30
12	10973	-65	0		016	02	12728	-65	0		323	12	15174	-70	6		314	15	17261	-75	1		316	25
13	10950	-65	4		310	12	12693	-67	7		290	14	15109											
14	10873	-65	0		358	08	12621	-67	0		348	09	15046	-70	9		336	11	17152	-72	1		330	14
15	10805	-64	7		036	04	12568	-66	4		021	08	15031	-67	4		015	07	17169	-68	9		020	15
16	10677	-61	0		358	08	12452	-64	0		018	08	14913	-68	0		004	15	17048	-69	5		007	22
17	10790	-62	3		036	11	12556	-64	7		029	09	15014	-67	9		018	15	17143	-70	5		012	20
18	10798	-64	3		058	11	12534	-65	4		052	15	15004	-67	8		025	17	17132	-70	6		019	16
19	10801	-66	5		055	14	12537	-67	8		040	11	14965	-69	7		028	14	17084	-70	8		011	13
20	10755	-66	6		042	11	12491	-67	4		033	10	14913	-70	6		038	09	17020	-72	1		028	12
21	10767	-64	5		149	08	12515	-67	0		124	06	14941	-70	6		131	07	17047	-72	0		091	06
22	10713	-64	9		132	14	12460	-66	9		134	16	14894	-69	6		146	17	17008	-72	0		137	11
23	10717	-61	8		159	14	12491	-64	0		170	15	14953	-67	7		169	12	17083	-70	9		168	15
24	10777	-60	3		182	17	12560	-62	7		171	19	15032	-66	5		171	18	17169	-70	1		175	24
25	10786	-61	5		170	06	12563	-63	2		179	06	15034	-67	3		169	11	17169	-70	4		182	09
26	10943	-63	6		230	06	12700	-65	9		223	09	15155											
27	11034	-61	7		250	06	12807	-63	8		257	08	15269	-68	6		234	13	17401	-69	8		241	15
28	11129	-62	4		333	06	12899	-64	5		324	06												
MN	10841	-64	2		* 85	04	12598	-65	3		* 45	04	15037	-68	5		* 15	05	17151	-70	6		*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3741	-37	0	73	252	09	4981	-44	0		258	11	6451	-52	8		260	12	8270	-61	0		276	11
02	3546	-29	6	64	110	07	4830	-35	8	56	160	10	6348	-46	3		187	18	8202	-59	4		185	24
03	3569	-32	0	A20	131	14	4833	-38	3	A22	126	23	6343	-46	8		125	34	8199	-58	1		125	24
04	3679	-34	2	70	059	13	4929	-43	5		040	17	6399	-53	7		042	17	8203	-62	8		054	17
05	3818	-31	3	A20	181	20	5088	-39	8	A22	185	25	6573	-52	1		181	31	8376	-65	0		193	39
06	3894	-30	8	50	105	13	5162	-40	2		115	14	6645	-52	3		126	13	8447	-65	5		120	14
07	3890	-30	0	56	096	08	5157	-41	0		095	08	6640	-51	8		094	08	8462	-60	7		101	10
08	3708	-27	0	A19	085	14	5004	-34	3	A21	090	08	6529	-46	4		090	08	8373	-62	1		122	13
09	3741	-28	4	A19	103	18	5024	-37	2	A22	105	16	6531	-48	0		114	22	8378	-60	1		110	23
10	3887	-29	9	38	037	02	5165	-37	8	A22	360	04	6672	-47	5		024	03	8518	-60	9		037	02
11	3928	-31	4	A20			5195	-38	5	A22			6692	-49	9				8524	-61	9			
12	3899	-34	1	32	230	04	5149	-43	4		265	04	6625	-53	0		274	06	8437	-63	0		290	04
13	3911	-35	9	74	299	06	5158	-44	4		284	07	6615	-55	1		285	09	8426	-61	2		292	10
14	3829	-39	4	48	064	18	5058	-46	6		050	19	6511	-55	4		053	18	8306	-63	8		051	20
15	3706	-38	5	73	350	06	4937	-46	7		339	09	6394	-54	0		318	08	8208	-60	4		326	08
16	3748	-42	2		090	08	4961	-49	7		110	12	6400	-56	3		112	13	8207	-61	5		100	08
17	3809	-39	0		089	10	5041	-46	0		081	13	6498	-54	6		090	14	8308	-62	4		083	16
18	3807	-36	2	63	075	16	5049	-44	3		070	17	6511	-54	6		079	18	8309	-63	3		067	23
19	3836	-36	9	69	055	12	5076	-44	7		044	13	6540	-53	8		046	15	8336	-65	0		046	18
20	3782	-38	2	73	085	04	5016	-45	7		068	05	6475	-55	0		063	08	8272	-65	1		066	10
21	3670	-35	6	A21	144	06	4923	-41	7		155	17	6409	-50	5		154	14	8231	-61	4		157	22
22	3704	-38	5		048	02	4937	-43	8		066	06	6411	-52	4		102	10	8219	-63	5		097	17
23	3684	-40	7		160	05	4908	-46	8		154	09	6370	-52	1		170	14	8211	-57	4		176	20
24	3756	-42	7		-		4979	-47	2		185	19	6424	-56	9		200	11	8246	-60	5		170	13
25	3858	-41	4		295	10	5082	-47	4		321	10	6528	-56	4		025	11	8336	-61	0		358	03
26	3936	-35	1	32	143	01	5189	-42	2		097	01	6667	-51	8		094	03	8503	-58	8		195	05
27	3968	-32	3	A20	300	02	5235	-39	6	A22	016	02	6732	-49	0		015	03	8582	-58	5		010	09
28	4085	-33	0	81	282	10	5343	-41	5		276	07	6838	-49	0		090	03	8667	-62	9		005	05
MN	3800	-35	0	47	*		5050	-42	6	26	* 103	05	6528	-52	1		* 114	06	8348	-61	7		* 114	07

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	10774	-63	9		265	09	12528	-66	4		273	10	14962	-70	3		319	06	17066	-73	4		326	07
02	10696	-65	0		191	21	12441	-67	2		200	14	14867	-71	4		195	07						
03	10711																							
04	10690	-64	5		051	20	12442	-66	1		051	16	14865	-70	9		044	08	16958	-73	6		040	15
05																								
06	10889	-68	0		105	12	12626	-67	7		070	07	15056	-69	5		038	11	17179	-70	3		004	20
07	10957	-64	7		090	11	12709	-65	7		062	11	15186	-64	6		030	15	17362	-65	0		015	31
08	10851	-63	8		073	12	12619	-63	0		060	15	15115	-63	3		023	21	17329	-59	2			
09	10879	-64	3		070	18	12657	-60	8		045	19	15184	-61	2		015	17	17393	-61	4		360	34
10	10968	-66	9		015	08	12720	-65	0		010	16	15192	-65	3		345	14	17360	-66	1		347	31
11	10995	-65	9				12751	-64	0				15204	-69	4									
12	10907	-65	8		320	05	12657	-65	9		312	11	15078	-72	9		303	13						
13	10901	-66	1		313	12	12643	-67	6		315	09	15065	-71	0		315	13	17168	-72	5		318	17
14	10792	-64	9		023	06	12548	-66	1		358	07	14979	-69	8		360	07	17099	-70	8		352	11
15	10722	-61	7		341	10	12493	-64	3		339	11	14958	-67	9		004	12	17099	-68	4		360	16
16	10713	-62	6		049	11	12484	-64	3		015	13	14944	-67	9		011	08	17074	-70	3		011	20
17	10799	-63	8		072	14	12560	-65	2		035	12	15015	-68	0		022	13	17144	-70	8		020	17
18	10783	-66	0		059	16	12533	-66	0		043	14	14969	-68	8		028	13	17086	-71	8		025	17
19	10779	-67	7		044	10	12511	-68	3		042	12	14932	-70	7		031	15						
20	10732	-65	7		068	08	12472	-67	8		064	06	14896	-70	5		060	07	17002	-72	7		048	06
21	10717	-64	8		155	13	12470	-66	5		147	15	14906	-68	5		148	15	17025	-70	0		144	10
22	10691	-64	8		126	15	12448	-65	8		140	09	14893	-69	2		150	09	17008	-72	1		140	12
23	10757	-60	0		176	17	12535	-64	0		170	18	15007	-67	4		180	17	17138	-70	7		169	17
24	10759																							
25	10844	-62	0		266	04	12606																	
26	11021	-63	2		228	11	12781	-65	5		235	10	15229	-68	7		227	10	17395	-70	3		230	15
27	11103	-61	7		286	06																		
28	11141	-63	6		310	09	12896	-66	8		317	07	15328	-71	3		334	05	17412	-75	2		318	05
MN	10836	-64	5		* 67	04	12589	-65	7		* 24	04	15036	-68	6		* 11	05	17171	-69	7		*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ALERT, N.W.T.
FEBRUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19076	-77	0	341	12	22022	-75	8	345	12	24388	-69	4	345	14					
02	19004																			
03	18919	-76	7	017	05															
04	18915																			
05	19042	-73	1	024	21															
06																				
07	19276	-65	1	021	31	22445	-57	9	018	60										
08	19477	-58	7	001	48	22722	-53	3	018	52	25323	-53	3	012	68					
09	19519	-57	1	020	41	22781	-53	8	003	56	25430	-44	9	002	50					
10																				
11	19374	-70	8	331	40	22405	-69	0	329	40	24857	-64	5	324	70					
12	19205	-75	5	310	29	22179	-72	3												
13																				
14	19136	-71	3	345	21	22167	-69	6	341	28										
15	19180	-69	6	010	17	22271	-65	2	009	28	24811	-53	4	015	49					
16	19051	-69	1	360	25	22140	-63	1	360	37										
17	19141	-70	4	011	28	22221	-64	8	013	34										
18	19127																			
19	19085	-69	4	036	17	22196	-64	9	028	33	24661	-55	8	028	38					
20	18996	-72	7	035	17	22028	-67	4	028	19										
21	19025	-72	0	075	09	22067	-66	7	057	12										
22	18977																			
23	19072																			
24	19172	-70	7	173	22	22208	-68	6	179	19	24652	-64	4	176	21					
25	19158	-71	4	180	16															
26																				
27	19403																			
28																				
MN	19145	-70	0	*		22272	-65	2	*		24875	-58	0	*					*	

00 GMT. SPECIAL AEROLOGICAL DATA

Day	Surface Synoptic Data $P_0C_1h\,C_mC_H$	ww	appp	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.	Velocity mps.
01	75500	71	1 16	0						2	09 04	266	-61 6	309	0					1	24 93	018	345	18
02	25700	76	8 33	0						2	08 99	265	-61 0	310	2	14 77	103	-70 4	388	8	09 30	252	223	22
03	9-0--	39	3 01	0						1	09 69	236	-68 5	309	1	11 90	164	-68 8	343	9	00 76	882	330	23
04	00900	02	1 14	0						1	09 82	232	-69 0	310	2	13 50	126	-71 1	365	8	07 73	328	098	96
05	00900	02	1 09	0						1	09 20	256	-63 5	309	0					9	17 94	060	028	22
06	00900	02	1 12	0						1	09 54	250	-72 5	298	0					8	08 82	281	107	22
07	70870	71	6 02	0						2	09 71	244	-67 3	308	0					1	23 77	024	021	96
08	855--	71	8 49	0						1	08 81	279	-61 4	305	2	12 97	143	-63 1	366	9	26 41	017	016	69
09	00900	10	1 10	0						1	09 29	258	-62 4	310	0					9	25 87	019	002	67
10	00900	02	2 20	0						1	09 70	244	-70 4	303	0					1	14 32	115	016	21
11	00900	02	1 04	0						2	09 58	253	-67 1	305	0					1	26 40	016	325	74
12	00900	02	1 02	0						1	09 22	266	-65 4	303	2	16 19	084	-74 0	403	9	21 65	033	317	46
13	10930	03	0 07	0						1	10 00	233	-66 3	313	0					1	14 78	106	299	17
14	25700	02	8 08	0						2	08 06	315	-62 1	293	0					1	23 25	025	347	30
15	66300	10	7 25	0						1	08 68	282	-64 1	300	1	10 60	207	-66 4	324	1	26 39	016	013	62
16	863--	71	3 34	0						2	08 38	288	-60 4	303	0					1	23 20	025	012	46
17	10940	03	1 05	0						2	07 83	322	-62 3	292	0					9	23 79	023	008	47
18	26600	71	7 13	0						1	08 81	276	-65 8	299	1	14 44	110	-68 5	384	8	08 15	308	074	31
19	50930	10	2 07	0						2	08 48	294	-66 5	293	0					1	26 17	016	028	46
20	25700	71	0 02	0						1	09 41	250	-68 4	304	0					9	21 12	035	028	22
21	65500	71	7 24	0						1	08 10	308	-61 4	296	0					9	01 60	818	044	16
22	35540	01	2 16	0						1	09 10	260	-66 8	303	0					8	12 21	155	135	18
23	55530	03	2 03	0						2	07 10	356	-58 2	289	0					1	18 07	059	168	18
24	00900	02	2 20	0						2	06 66	384	-54 7	287	0					1	27 57	012	176	33
25	00900	39	3 18	0						1	07 16	359	-59 1	287	0					9	00 07	023	270	21
26	00900	36	0 11	0						2	09 04	271	-62 1	307	0					1	13 89	123	237	11
27	00900	02	8 08	0						2	08 86	284	-60 9	304	0					1	18 67	057	227	18
28	20930	02	2 26	0						1	09 82	247	-63 3	313	0					7	02 95	696	285	09
MEAN											08 86	278	-64 0	302		13 48	134	-68 9	368					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19023	-76	0	322	10	21984	-73	4	349	15	24382	-69	0							
02																				
03																				
04	18920	-73	2	021	18	21929														
05																				
06	19184	-69	1	010	30															
07	19439	-58	3	013	49	22666	-55	6	005	76	25291	-50	6	004	77					
08																				
09	19490	-59	8	348	39	22701	-56	0	342	65	25330	-47	1	339	74	30008	-38	8		
10	19395	-67	0	336	38															
11																				
12																				
13																				
14	19091	-70	5	352	19	22154														
15	19106	-68	9	005	23															
16	19075	-69	2	006	26															
17	19133	-71	4	010	24	22209	-64	0	009	31	24739	-55	3	015	44					
18	19081	-69	5	025	17	22120	-69	5												
19																				
20	18973	-72	4	044	09															
21	19011	-72	0	108	11	22060	-67	0	079	14	24580	-56	3	055	18					
22	18986	-71	9	150	14															
23	19126	-71	6	170	16	22156	-67	9	170	13										
24																				
25																				
26	19360	-69	2	227	17	22434	-65	3	217	21										
27																				
28	19356	-75	6																	
MN	19162	-69	7	*		22241	-64	8	*		24864	-55	7	*		30008	-38	8	*	

12 GMT. SPECIAL AEROLOGICAL DATA

Day	Surface Synoptic Data $P_0C_1h\,C_mC_H$	ww	appp	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.	Velocity mps.
01	00900	01	6 02	0						2	07 97	316	-60 7	295	0					9	21 80	031	347	18
02	9-0--	39	6 37	0						1	09 70	234	-65 1	315	0					8	09 65	236	182	30
03	00900	01	2 29	0						6	09 34	250	-62 7	313	0					5	06 87	969	129	38
04	00900	02	2 15	0						1	08 79	272	-64 0	304	1	13 80	120	-71 3	370	9	07 27	349	048	23
05	00900	02	2 16	0						6	08 94	274	-68 2	296	0					1	08 85	278	197	39
06	00900	02	8 04	0						1	08 77	284	-67 8	296	0					1	20 26	042	022	40
07	855--	71	7 06	0						2	09 98	235	-64 0	317	0					9	25 10	021	007	80
08	9-0--	38	0 05	0						1	09 10	265	-65 6	303	0					1	17 24	071	003	25
09	00900	02	3 16	0						2	08 70	284	-62 7	302	0					9	26 22	018	336	77
10	00900	02	1 28	0						1	10 00	235	-70 7	306	0					1	20 29	049	330	41
11	00900	02	5 00	0						2	09 31	264	-65 3	304	0					0				
12	00900	02	2 17	0						2	08 76	283	-64 5	299	0					1	16 82	074	307	20
13	50950	02	1 07	0						2	09 90	236	-66 1	313	0					1	17 67	064	317	17
14	70870	71	7 14	0						1	08 32	299	-63 9	296	0					1	21 54	033	349	26
15	8083-	03	7 12	0						2	07 80	320	-60 0	295	2	14 27	112	-67 6	384	1	20 37	041	355	26
16	10870	01	2 16	0						2	08 44	289	-62 1	301	0					9	19 27	048	008	28
17	00901	02	6 11	0						1	08 61	285	-63 8	299	0					1	27 80	013	017	57
18	20970	76	0 01	0						2	07 89	321	-62 6	291	0					9	20 89	037	019	25
19	00900	02	2 06	0						1	09 04	266	-68 0	299	0					1	16 56	076	031	19
20	00900	02	8 18	0						1	08 68	280	-67 5	296	0					1	20 35	039	049	20
21	8081-	03	5 01	0						2	08 71	276	-63 2	303	1	14 39	109	-70 4	382	9	26 07	016	069	24
22	55500	02	2 06	0						1	08 64	278	-65 5	299	0					9	08 17	303	096	17
23	00900	02	3 10	0						2	08 36	293	-57 9	306	0					9	08 57	283	172	25
24	00900	38	3 19	0						7	08 49	288	-61 5	302	0					5	00 07	017	270	23
25	00900	39	2 27	0						1	08 88	274	-62 5	305	0					6	00 07	031	270	31
26	00900	02	7 15	0						2	08 60	296	-59 0	304	0					1	23 35	026	216	22
27	00900	02	3 08	0						2	09 04	278	-61 0	306	0					6	00 07	027	270	12
28	10940	03	2 36	0						1	09 87	247	-66 5	308	2	15 75	093	-73 0	395	8	04 74	545	281	10
MEAN											08 88	276	-64 0	303		14 55	109	-70 6	383					

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ALERT, N.W.T.
MARCH 1962

STATION INSTRUMENTATION
USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1049	-26	39	270	06	0415	-24	38	225	09	0780	-22	39	233	06	1188	-20	36	234	06
02	1044	-26	27	000	00	0380	-20	27	233	03	0760	-17	28	227	02	1166	-19	A17	322	04
03	1040	-23	41	000	00	0358	-17	35	250	04	0750	-14	30	300	03	1153	-16	37	300	08
04	1045	-19	46	000	00	0395	-18	47	297	01	0770	-16	52	308	02	1186	-17	61	310	08
05	1043	-24	66	050	03	0383	-12	60	157	02	0770	-10	57	160	02	1193	-09	A15	121	02
06	1044	-23	64	315	03	0383	-21	68	328	03	0750	-19	78	014	05	1162	-20	82	026	03
07	1036	-26	54	270	02	0325	-21	62	168	02	0710	-18	59	171	04	1112	-13	44	197	05
08	1025	-17	44	270	05	0253			-		0640	-14	38	-		1056	-09	30	-	
09	1025	-28	70	000	00	0247	-15	56	237	06	0640	-12	42	240	08	1051	-10	A15	243	09
10	1025	-30	61	090	02	0244	-17	55	025	01	0640	-13	37	033	01	1043	-10	24	126	03
11	1035	-32	64	320	04	0321	-26	71	321	06	0700	-17	62	356	06	1104	-14	42	064	06
12	1040	-32	47	000	00	0349	-23	58	342	06	0730	-19	47	041	08	1132	-16	33	084	10
13	1038	-34	41	000	00	0332	-21	56	002	04	0710	-18	46	057	08	1121	-13	34	076	14
14	1033	-32	49	090	05	0299	-17	47	236	05	0690	-13	33	264	04	1097	-14	28	290	06
15	1031	-28	51	320	03	0282	-29	59	343	11	0660	-26	66	351	11	1046	-22	67	033	12
16	1036	-33	45	000	00	0313	-27	61	352	07	0690	-23	74	028	09	1081	-22	80	052	11
17	1023	-28	59	360	04	0229	-28	62	345	05	0600	-30	68	331	07	0981	-26	74	321	09
18	1021	-35	39	360	02	0208	-33	42	001	05	0570	-33	52	011	07	0949	-31	62	028	08
19	1020	-39		000	00	0202	-26	40	280	01	0580	-25	47	194	03	0966	-25	52	204	05
20	1020	-35	47	270	02	0202	-29	47	-		0580	-23	73	-		0971	-20	48	-	
21	1016	-36	45	000	00	0176			000	00	0560	-18	42	195	01	0961	-15	27	207	02
22	1015	-33	27	000	00	0168	-27	37	269	02	0560	-16	36	284	02	0956	-10	A15	315	02
23	1030	-33	45	000	00	0279	-23	46	321	02	0660	-18	44	308	04	1064	-16	48	297	07
24	1031	-27	66	310	03	0289	-23	67	296	02	0670	-21	75	340	04	1065	-21	80	329	09
25	1035	-29	57	000	00	0318	-21	65	140	01	0700	-19	64	033	01	1102	-17	55	010	01
26	1032	-30	32	000	00	0296	-21	39	-		0670	-17	45	-		1082	-16	49	-	
27	1023	-33	53	000	00	0230	-22	51	302	02	0620	-15	35	049	04	1021	-12	A16	103	06
28	1016	-20	50	270	10	0186	-20	51	249	14	0570	-20	48	226	12	0968	-20	47	216	07
29	1016	-25	55	270	10	0185	-20	49	260	10	0570	-20	43	239	03	0964	-20	37	220	02
30	1006	-16	70	270	18	0110	-15	76	-		0500	-15	78	-		0905	-15	75	-	
31	1014	-22	47	000	00	0165	-20	54	265	01	0540	-20	65	275	02	0944	-20	75	307	03
MN	1029	-28	50	*		275	-22	53	*		656	-19	51	*		1058	-17	45	*	

CONSTANT PRESSURE DATA — 00 GMT.

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1609	-21	35	245	03	2056	-21	35	219	02	2540	-23	48	246	04	3033	-25	57	247	06
02	1589	-20	A18	295	07	2037	-21	A18	282	10	2520	-22	A18	271	11	3015	-24	A18	281	12
03	1583	-17	A17	290	11	2039	-17	38	293	08	2530	-19	A17	297	12	3031	-21	A18	294	14
04	1613	-17	73	318	08	2066	-20	78	328	05	2540	-21	75	005	07	3050	-20	77	018	08
05	1633	-11	A16	106	04	2097	-13	41	077	05	2590	-15	32	090	07	3105	-18	A17	070	06
06	1587	-17	69	119	05	2046	-13	A16	218	07	2540	-15	A17	207	08	3052	-18	A17	209	12
07	1547	-11	30	225	05	2011	-13	A16	260	04	2510	-14	A16	250	04	3020	-18	A17	295	03
08	1496	-11		-		1961	-12		-		2440	-14		237	04	2969	-18		213	05
09	1490	-11	A16	247	08	1954	-13	A16	250	08	2450	-16	A17	260	08	2958	-18	A17	263	09
10	1483	-10	A16	139	03	1949	-11	A16	125	02	2430	-14	A16	155	01	2961	-17	A17	222	02
11	1541	-12	33	070	11	2005	-13	A16	075	12	2490	-16	A17	084	12	3009	-19	A17	081	12
12	1563	-15	A16	084	13	2021	-16	A17	083	14	2510	-17	A17	081	13	3018	-20	A18	076	13
13	1557	-12	35	080	16	2021	-13	A16	089	15	2520	-16	A17	095	15	3025	-18	A17	096	16
14	1532	-12	A16	296	06	1996	-11	A16	269	07	2490	-12	A16	258	06	3011	-15	A16	317	05
15	1468	-20	53	042	12	1915	-22	40	055	10	2380	-22	29	044	08	2896	-23	A18	018	07
16	1500	-23	82	056	13	1943	-24	75	059	14	2410	-26	67	054	14	2909	-27	59	057	15
17	1394	-27	73	312	11	1831	-27	72	300	06	2300	-27	73	307	01	2788	-30	74	084	03
18	1352	-33	68	032	09	1780	-30	69	045	11	2240	-25	56	059	13	2743	-26	A19	068	15
19	1379	-27	59	215	07	1817	-25	62	229	08	2280	-25	59	217	06	2784	-27	57	210	07
20	1395	-18	32	220	01	1848	-18	A17	247	03	2330	-19	A17	266	08	2842	-19	A17	266	15
21	1393	-15	A17	220	03	1853	-13	A16	271	06	2340	-15	A16	263	06	2862	-17	A17	266	08
22	1396	-10	A16	286	04	1861	-13	42	272	06	2350	-16	67	265	10	2865	-18	72	269	12
23	1492	-18	47	300	11	1945	-19	56	305	08	2420	-20	74	311	07	2932	-23	66	310	07
24	1486	-21	66	330	14	1934	-21	38	335	12	2420	-22	26	338	11	2914	-24	27	338	10
25	1529	-18	51	250	03	1981	-20	65	230	03	2460	-23	37	240	02	2957	-26	34	041	03
26	1511	-18	46	-		1963	-20	63	096	07	2440	-23	39	085	06	2940	-25	36	094	06
27	1456	-14	A16	102	08	1915	-16	A17	116	08	2400	-18	A17	126	07	2909	-22	26	126	08
28	1394	-16	36	182	07	1849	-17	25	177	06	2330	-18	A17	141	07	2841	-21	A18	144	07
29	1388	-18	A17	240	03	1841	-18	A17	275	01	2330	-21	A18	269	03	2827	-23	A18	265	05
30	1337	-15	72	-		1793	-18	72	269	04	2270	-20	73	259	08	2780	-23	73	265	07
31	1366	-21	75	341	03	1814	-21	75	104	02	2280	-23	80	179	01	2790	-25	56	290	04
MN	1486	-17	41	357	01	1940	-18	37	*		2422	-19	36	*		2930	-22	32	323	01

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1043	-31	58	300	02	0373	-22	47	253	04	0750	-19	39	265	02	1157	-16	31	247	06
02	1045	-31	58	000	00	0386	-22	48	277	03	0770	-17	31	285	03	1174	-17	A17	280	01
03	1040	-18	47	070	02	0363	-17	38	154	02	0740	-12	26	261	04	1162	-15	A16	292	09
04	1045	-24	65	090	02	0390	-16	60	180	02	0790	-14	55	183	02	1188	-15	64	177	02
05	1045	-25	60	000	00	0390	-21	60	333	03	0770	-17	49	010	05	1177	-14	58	144	02
06	1041	-21	56	000	00	0361	-21	65	151	01	0730	-22	74	207	01	1133	-26	82	215	04
07	1028	-14	73	270	08	0275	-14	41	235	08	0670	-14	37	234	10	1078	-09	A16	254	11
08	1026	-26	37	000	00	0253	-15	38	000	00	0650	-13	30	242	08	1055	-12	A16	226	08
09	1024	-27	50	000	00	0239	-16	48	000	00	0630	-12	36	300	01	1043	-10	A15	245	03
10	1027	-33	36	090	02	0259	-20	57	335	03	0660	-15	32	049	05	1054	-11	A16	076	08
11	1040	-32	64	270	02	0368	-25	70	355	04	0730	-18	54	030	06	1134	-15	42	065	08
12	1040	-33	53	000	00	0350	-21	56	000	00	0740	-18	45	049	06	1136	-15	32	075	09
13	1035	-34	61	000	00	0313	-19	59	000	00	0700	-14	41	224	09	1110	-12	32	184	09
14	1030	-27	32	000	00	0281	-21	49	000	00	0670	-19	41	346	10	1067	-16	27	011	09
15	1034	-34	51	000	00	0298	-33	54	000	00	0660	-27	68	356	10	1055	-24	72	038	17
16	1030	-31	58	000	00	0276	-26	59	000	00	0660	-24	70	355	11	1043	-23	76	346	12
17	1023	-32	64	000	00	0228	-31	66	340	11	0590	-29	69	354	14	0977	-30	74	035	10
18	1019	-37	44	000	00	0197	-31	46	000	00	0560	-28	51	172	03	0949	-30	66	189	05
19	1021	-41		000	00	0211	-31	48	000	00	0580	-24	52	187	03	0978	-23	50	180	04
20	1018	-30	52	000	00	0193	-26	53	000	00	0560	-22	50	000	00	0967	-19	38	000	00
21	1015	-38		000	00	0172	-31	45	000	00	0550	-18	46	205	02	0955	-15	26	207	02
22	1020	-30	48	000	00	0207	-25	50	000	00	0600	-17	36	354	06	0995	-14	26	338	10
23	1033	-28	69	320	05	0303	-25	68	305	03	0680	-19	75	307	03	1083	-19	78	011	06
24	1033	-29	63	120	02	0299	-25	71	216	01	0680	-22	78	322	05	1072	-21	73	340	11
25	1035	-32	57	000	00	0317	-22	64	000	00	0700	-17	61	095	04	1104	-16	55	174	02
26	1029	-33	46	000	00	0270	-21	55	000	00	0660	-19	44	058	04	1055	-15	27	093	08
27	1019	-32	57	000	00	0199	-20	47	000	00	0580	-16	31	170	02	0990	-16	A17	146	03
28	1016	-23	61	270	12	0184	-20	58	264	14	0560	-19	47	251	07	0966	-19	37	291	02
29	1012	-20	45	270	11	0152	-18	42	262	12	0530	-18	32	243	10	0938	-18	26	201	04
30	1014	-23	45	000	00	0165	-21	49	000	00	0550	-20	61	045	01	0946	-20	47	040	02
31	1009	-23	67	000	00	0132	-22	46	000	00	0510	-19	64	273	02	0912	-20	65	352	02
MN	1029	-29	54	*		270	-22	54	*		652	-19	49	*		1053	-18	42	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1585	-17	A17	240	07	2039	-19	A17	245	11	2520	-21	A18	241	09	3024	-23	A18	265	08
02	1601	-20	A17	268	04	2050	-20	A17	290	08	2520	-22	63	304	09	3032	-24	57	298	08
03	1591	-18	A17	294	15	2043	-18	57	311	17	2530	-19	77	315	16	3035	-22	81	311	12
04	1618	-15	43	090	02	2076	-16	A17	076	05	2570	-18	A17	048	06	3074	-19	A17	046	08
05	1613	-12	77	166	04	2077	-13	30	153	05	2570	-14	A16	154	07	3087	-17	A17	170	05
06	1554	-20	65	244	07	2007	-17	45	243	08	2490	-18	A17	235	11	3003	-20	A18	234	13
07	1519	-11	A16	250	08	1983	-14	A16	227	08	2470	-16	A17	225	12	2987	-19	A17	215	11
08	1491	-12	A16	229	09	1955	-13	A16	240	07	2440	-16	A17	233	07	2959	-19	A17	239	07
09	1483	-10	A16	233	08	1950	-12	A16	236	08	2450	-15	A16	242	04	2958	-18	A17	238	06
10	1492	-11	A16	085	09	1957	-13	A16	082	08	2450	-16	A17	090	06	2963	-18	A17	075	06
11	1567	-14	30	066	12	2026	-16	A17	071	11	2510	-18	A17	066	13	3023	-20	A18	065	11
12	1568	-15	26	084	11	2026	-17	31	083	12	2510	-19	28	082	13	3018	-21	A18	080	12
13	1547	-11	A16	157	08	2011	-13	A16	155	08	2510	-15	A17	167	09	3018	-16	A17	140	12
14	1498	-15	51	043	08	1955	-16	A17	020	05	2450	-15	A17	342	05	2958	-17	A17	328	07
15	1473	-22	62	069	18	1920	-22	50	074	21	2400	-24	41	079	19	2890	-27	30	081	17
16	1460	-23	79	358	09	1903	-25	71	004	09	2370	-26	70	015	09	2869	-27	75	019	11
17	1386	-27	75	057	13	1826	-26	70	065	10	2300	-26	58	080	10	2790	-29	57	086	10
18	1355	-30	59	194	04	1794	-24	55	143	08	2260	-26	48	149	11	2759	-28	63	128	11
19	1396	-22	43	191	05	1843	-22	37	206	04	2310	-24	32	223	06	2817	-24	A18	262	09
20	1393	-18	A17	000	00	1846	-18	A17	065	06	2340	-19	A17	320	03	2840	-19	A17	310	04
21	1389	-12	A16	248	03	1854	-11	A16	264	07	2340	-14	40	265	12	2864	-18	63	264	12
22	1428	-14	27	342	09	1880	-16	33	305	11	2380	-19	66	301	11	2880	-21	64	290	11
23	1507	-20	81	310	11	1956	-21	85	318	09	2430	-21	68	321	07	2939	-24	47	321	07
24	1494	-21	70	006	07	1941	-22	67	037	04	2410	-24	46	085	04	2913	-27	36	063	03
25	1532	-18	53	179	03	1984	-20	44	179	02	2450	-23	35	143	01	2960	-26	A19	068	02
26	1486	-17	100	090	09	1940	-19	A17	116	07	2430	-21	A18	114	07	2924	-24	A18	130	06
27	1421	-15	A16	130	09	1878	-17	A17	105	08	2370	-18	A17	112	10	2872	-22	A18	126	09
28	1391	-19	31	290	01	1843	-19	26	227	03	2320	-21	A18	165	03	2829	-23	A18	199	03
29	1368	-16	A17	200	06	1824	-17	A17	225	05	2310	-19	A17	236	05	2814	-23	A18	250	06
30	1368	-21	69	084	03	1816	-21	72	150	03	2300	-23	78	300	05	2792	-25	77	270	06
31	1336	-20	65	076	02	1784	-21	70	281	01	2250	-22	53	278	01	2761	-25	38	263	02
MN	1481	-17	38	54	00	1935	-18	35	*		2418	-20	35	*		2924	-22	32	260	00

A *Statistical Value for Relative Humidity*
* *Vector Mean Wind*
\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ALERT, N.W.T.
MARCH 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4138	-32 0	50	255	07	5405	-39 2	42	232	05	6915	-47 5		180	03	8757	-60 7		313	03
02	4127	-29 7	A20	290	12	5404	-38 1	A22	285	19	6909	-47 5		283	22	8765	-58 7		300	15
03	4154	-26 6	A19	304	14	5459	-32 2	66	308	15	7003	-41 2		320	11	8899	-55 0		322	10
04	4174	-27 8	A19	006	09	5464	-34 4	A21	003	18	6990	-45 5		021	24	8858	-57 6		023	31
05	4241	-25 0	A18	068	05	5541	-34 5	A21	090	05	7071	-43 1		025	11	8949	-57 5		015	15
06	4187	-25 5	A19	220	10	5483	-35 3	A21	206	12	7009	-43 6		197	14	8880	-57 9		183	14
07	4151	-26 3	A19	262	08	5442	-36 3	A21	266	09	6950	-48 4		285	13	8792	-60 5		277	17
08	4103	-25 7		234	08	5397	-35 5	47	253	14	6912	-46 5		248	15	8757	-60 7		-	
09	4094	-25 4	A18	251	06	5394	-34 0	A21	235	05	6916	-46 4		249	08	8768	-59 7		262	11
10	4099	-24 6	A18	255	04	5405	-33 1	A20	258	04	6928	-46 7		261	06	8774	-60 7		222	03
11	4139	-26 9	A19	071	09	5430	-35 7	A21	045	08	6947	-46 3		056	07	8810	-57 7		070	12
12	4144	-27 3	A19	068	16	5434	-36 0	A21	059	12	6948	-46 7		046	12	8806	-56 7		031	12
13	4172	-21 4	32	090	23	5500	-28 3	36	095	23	7060	-40 9		087	21	8959	-56 8		089	29
14	4160	-22 3	A18	267	08	5477	-29 6	A20	273	09	7035	-40 0	A22	277	18	8929	-56 3		275	19
15	4016	-26 0	A19	331	10	5314	-34 0	42	300	10	6846	-44 4		283	13	8710	-59 8		270	14
16	4006	-31 9	50	054	16	5276	-38 6	51	054	19	6772	-49 8		057	29	8602	-60 0		055	36
17	3867	-36 8	74	044	04	5116	-42 5		043	04	6598	-50 0		051	01	8456	-52 9		038	15
18	3846	-31 4	A20	097	15	5114	-39 7	A22	075	11	6604	-49 7		089	17	8469	-54 0		108	14
19	3877	-34 8	55	235	06	5138	-40 4		251	10	6636	-46 6		234	08	8529	-51 1		240	06
20	3976	-24 7	32	264	22	5280	-32 7	32			6823	-41 1				8712	-56 7			
21	4000	-24 6	A18	266	13	5303	-34 1	32	265	23	6827	-45 9		259	23	8692	-57 8			
22	3997	-25 6	82	261	13	5293	-35 4	76			6805	-47 3				8652	-60 4			
23	4054	-27 0	A19	315	05	5344	-36 3	A21	312	07	6854	-47 8		315	08	8694	-60 6		315	09
24	4021	-31 1	29	335	15	5290	-40 1		335	15	6782	-49 5		330	13	8616	-61 3		332	14
25	4055	-33 4	31	021	05	5315	-40 8		026	07	6806	-48 4		045	06	8649	-59 1		042	05
26	4043	-31 6	A20	107	06	5313	-38 4	A22	130	05	6814	-48 3		144	06	8651	-60 9		166	06
27	4027	-29 0	27	136	07	5308	-37 3	30	141	03	6810	-49 2		153	05	8644	-60 5		195	01
28	3960	-30 2	A20	145	04	5234	-38 6	A22	160	03	6727	-50 6		248	04	8550	-60 3		319	07
29	3929	-29 9	A20	292	06	5215	-38 5	A22	310	07	6714	-49 0		311	09	8559	-57 8		325	10
30	3893	-30 0	69	270	08	5169	-37 9	64	277	11	6671	-48 9		263	09	8514	-58 7		235	12
31	3894	-31 8	A20	295	07	5162	-40 7		289	09	6651	-50 0		272	14	8482	-62 0		269	12
MN	4050	-28 3	30	*		5336	-36 4	32	*307	03	6849	*-46 7	22	*302	03	8706	-58 3		*350	04

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4135	-30 5	A20	262	06	5409	-38 0	A22	267	12	6920	-47 5		268	11	8781	-57 6		268	13
02	4146	-29 2	55	307	09	5430	-36 8	A22	329	08	6948	-45 4		034	12	8828	-56 0		069	22
03	4155	-30 0	75	327	14	5444	-34 6	52	332	20	6967	-45 5		332	19	8838	-57 0		337	27
04	4207	-25 5	37	040	12	5509	-33 4	50	017	14	7044	-44 0		016	17	8922	-56 9		016	19
05	4223	-25 4	36	190	04	5521	-35 0	A21	202	02	7050	-43 4		096	04	8927	-57 8		084	04
06	4130	-27 5	A19	237	12	5417	-37 0	A22	238	15	6929	-46 3		237	21	8784	-59 8		218	19
07	4126	-24 8	A18	238	09	5426	-34 9	A21	236	11	6940	-47 9		249	18	8783	-61 1		-	
08	4089	-26 3	A19	243	12	5387	-34 5	A21	251	09	6910	-46 4		260	10	8759	-60 0		252	14
09	4092	-25 8	A19	250	05	5389	-34 9	A21	215	05	6909	-46 4		238	04	8767	-59 2		267	04
10	4097	-25 7	A19	120	01	5395	-34 9	A21	061	07	6912	-47 4		055	05	8758	-60 9		063	07
11	4147	-27 7	A19	059	12	5436	-35 7	A21	066	10	6956	-45 6		106	06	8823	-57 7		110	03
12	4139	-28 9	A19	080	14	5425	-35 1	A21	087	20	6962	-42 9		094	41	8846	-56 1		091	42
13	4170	-20 4	A17	120	16	5500	-28 6	A19	119	22	7060	-40 2		103	18	8960	-55 4		114	22
14	4100	-23 4	A18	300	07	5418	-31 7	A20	302	15	6963	-42 6		289	15	8838	-58 0		264	18
15	3987	-33 6	A21	076	13	5248	-39 6	A22	035	10	6747	-47 9		325	11	8609	-56 8		320	12
16	3967	-32 9	77	022	13	5231	-40 7		028	14	6724	-49 8		035	23	8562	-58 6		040	32
17	3877	-35 7	57	106	08	5125	-43 0		114	09	6598	-52 5		114	12	8449	-53 9		102	09
18	3845	-36 0	48	110	20	5095	-42 1		104	17	6585	-47 5		102	13	8462	-51 3		109	13
19	3929	-29 7	A20	264	14	5212	-36 2	A21	270	30	6734	-45 2				8616	-54 4			
20	3979	-24 5	A18	315	05	5283	-33 5	A21	290	12	6815	-44 5		281	18	8684	-58 2		278	22
21	3998	-25 4	79	266	16	5298	-34 1	78	265	19	6823	-45 4				8686	-59 2			
22	4005	-27 2	76	290	17	5293	-36 4	75	293	24	6803	-47 7				8656	-59 1			
23	4050	-30 0	31	320	07	5323	-38 9	A22	314	09	6822	-48 8		311	11	8661	-60 9		306	16
24	4069	-33 8	A21	006	07	5266	-41 5		347	11	6750	-51 0		352	14	8577	-61 7		001	15
25	4062	-32 4	30	072	04	5327	-40 2		095	05	6825	-48 0		133	04	8670	-60 6		190	06
26	4032	-31 1	A20	142	06	5300	-39 3	A22	135	07	6798	-49 4		141	07	8631	-61 7		122	04
27	3988	-29 9	A20	133	07	5262	-39 0	A22	166	06	6756	-50 3		000	00	8582	-60 8		304	02
28	3942	-30 2	A20	220	04	5216	-38 9	A22	223	05	6712	-50 5		266	05	8545	-59 1		336	10
29	3926	-30 7	A20	250	09	5198	-37 3	A22	289	06	6722	-45 4		293	07	8593	-56 0		310	13
30	3897	-31 2	76	265	09	5170	-38 7	73	326	08	6672	-48 5		326	11	8510	-61 7		340	18
31	3865	-32 4	38	276	04	5126	-41 2		239	02	6610	-51 1		247	06	8434	-59 9		262	09
MN	4042	-29 0	34	*		5325	-37 0	30	*314	03	6838	-46 9		*354	03	8695	-58 3		*356	04

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11250	-64 1		298	09	13011	-65 5		302	07	15439									
02	11274	-62 8		300	13	13039	-64 4		293	12	15501	-66 9		313	14	17609	-74 7		312	12
03	11391	-70 0		310	08	13134	-66 7		315	10	15587	-68 5		315	13	17689	-75 1		312	20
04	11340	-65 9		012	25	13092	-65 3		351	20	15533									
05	11413	-71 5		006	14	13131	-67 4		360	14	15561	-69 9		350	15	17674	-71 9		343	15
06	11341	-70 8		197	07	13066	-65 9		319	06	15505	-69 6		332	10	17617	-71 4		359	20
07	11251	-66 5		269	13	13000	-63 5		272	11	15471	-67 0		323	12	17615	-67 8		353	17
08	11210	-66 8		-		12960	-65 0		-		15436	-65 3		-		17599	-67 3		-	
09	11237																			
10	11254	-62 6		016	02	13043	-61 2		028	07	15548	-63 9		018	15	17715	-66 4		015	30
11	11356	-58 0		355	08	13168	-59 3		020	12	15685	-63 4		027	20	17863	-66 0		030	26
12	11378	-54 4		051	14	13217	-55 9		093	20	15776	-59 7		046	24	17997	-62 5		041	27
13	11486	-56 6		090	14	13329	-55 5		073	07	15919	-55 4		056	11	18184	-58 5		051	14
14	11446	-59 3		275	10	13272	-54 3		339	07	15865	-55 4		005	08	18145	-55 7		025	13
15	11255	-56 1		320	12	13088	-55 0		351	17	15675	-56 6		341	24	17973	-52 1		356	24
16	11137	-58 9		048	16	12927	-60 9		023	16										
17	11063	-55 1		027	12	12891	-58 1		028	14	15405	-63 9		025	19	17580	-66 3		020	17
18	11061	-56 2		127	09	12873	-60 4		143	02	15382	-63 3		044	06	17567	-64 2		043	11
19	11139	-55 5		230	04	12957	-59 3		161	01	15479	-62 0		061	13	17671	-65 0		039	24
20	11229	-60 7				13015	-62 4				15521	-62 0				17702	-67 4			
21	11190	-62 9				12963	-63 3				15445	-64 0				17606	-68 7			
22	11135	-63 8				12894	-65 1				15348	-68 9				17482	-68 9			
23	11177	-65 4		311	10	12940	-64 7		307	11	15402	-67 8		318	12	17526	-71 9		318	16
24	11120	-61 8		320	15	12907	-61 9		325	16	15380	-67 6		318	23	17512	-70 6		318	21
25	11151	-63 2		350	12	12922	-63 4		339	16	15391	-67 1		328	20	17528	-69 9		324	24
26	11148	-62 0		337	07	12925	-63 0		318	14	15409	-64 4		326	15	17585	-66 4		323	17
27	11158	-60 0		339	07	12954	-60 7		335	12	15456	-64 7		334	19	17621	-67 4		331	21
28	11077	-58 6		324	09	12882	-59 6		320	14	15398	-64 3		324	20	17568	-66 7		330	23
29	11090	-59 9		331	16	12881	-61 4		339	18	15384	-63 7		325	19	17555	-67 2		324	23
30	11061	-57 6		287	12	12861	-61 7		310	16	15350	-65 6		322	18	17503	-68 2			
31	10984	-60 6		311	07	12773	-62 3		315	13	15254	-66 0		321	13	17410	-67 0		324	17
MN	11219	-61 6		*340	07	13004	-61 7		*342	09	15500	-64 3		*349	13	17670	-66 9			

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11294	-62 7		276	12	13062	-64 9		276	10	15510	-69 9		300	10	17608	-75 0		333	09
02	11328	-65 8		044	09	13070	-66 7		313	09	15499	-70 9		312	11					
03	11360	-61 9		327	20	13134	-64 0		324	21	15604	-68 8		319	22	17712	-73 3		315	20
04	11385	-73 3		015	17	13085	-68 7		354	21	15513	-70 9		351	11	17610	-73 4		344	13
05	11384	-71 0		023	06	13109	-66 9		356	07	15551	-69 0				17672	-71 4			
06	11247	-67 9		226	24	12993	-65 2		253	14	15456	-67 3		298	11	17591	-70 0		360	17
07	11242	-67 7		-		12986	-65 1		-		15467	-65 3		-		17631	-67 0		-	
08																				
09	11254	-64 0		300	06	13022	-62 4		002	05	15513	-64 7		360	14	17683	-66 7		010	19
10	11264	-59 9		048	05	13057	-61 0		025	04	15567	-63 6		024	16	17740	-66 3		030	27
11	11363	-57 2		026	09	13181	-57 8		028	14	15721	-61 9		026	22	17916	-65 0		034	30
12	11404	-54 4		051	19	13252	-55 1		052	18	15830	-59 3		054	17	18067	-61 0		048	20
13	11482	-57 3		110	16	13320	-52 3		355	07	15916	-54 0		015	09	18186	-56 8		048	10
14	11346	-58 9		310	13	13170	-55 7		337	11	15759	-54 9		360	12	18032	-56 3		009	17
15	11167	-56 0		355	11	12988	-56 9		004	12	15560	-54 5		005	26	17865	-52 0		005	33
16	11099	-58 9		036	21	12900	-60 9		032	15	15425	-62 3		016	18	17620	-63 9		012	20
17	11046	-55 9		080	08	12862	-59 4		058	09	15375	-63 2		036	14	17561	-65 0		020	16
18	11074	-55 2		110	08	12891	-60 1		106	04	15400	-62 6		064	07	17597	-63 2		051	15
19	11187	-58 1				12986	-62 2				15502	-62 6				17679	-67 2			
20	11201	-61 3		272	13	12988	-61 8		275	13	15489	-61 8		282	13	17673	-66 6		285	11
21	11180	-63 5				12952	-64 0				15422	-67 4				17558	-70 2			
22	11157	-63 5				12922	-64 2				15386	-67 7				17517	-70 2			
23	11155	-62 4		312	09	12928	-63 3		311	12	15399	-67 4		326	15	17531	-70 6		321	17
24	11083	-61 8		340	16	12868	-61 3		329	17	15340	-67 9		317	22					
25	11163	-62 4		348	08	12937	-63 1		333	14	15412	-66 8		329	17	17563	-67 6		335	20
26	11127	-61 9		021	06	12914	-61 8		322	13	15406	-64 8		325	16	17578	-66 5		324	15
27	11102	-59 4		346	10	12904	-60 3		333	14	15412	-64 0		331	18	17585	-66 6		335	22
28	11076	-59 3		329	13	12881	-59 0		321	15	15396	-63 8		317	18	17565	-67 0		320	21
29	11116	-61 7		330	17	12901	-61 9		335	18	15397	-65 0		326	21	17553	-68 0		325	20
30	11031	-58 8		292	08	12833	-60 3		305	08	15338	-64 3		312	16	17503	-66 9		318	20
31	10966	-59 6		308	05	12765	-60 7		324	10	15263	-65 3		337	14	17429	-65 9		327	17
MN	11209	-61 4		*346	06	12995	-61 6		*339	09	15494	-64 4		*345	13	17672	-66 4			

ALERT, N.W.T.
MARCH 1962

STATION INSTRUMENTATION

USW8 type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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																				
02	19545	-78	1		321	11														
03	19629	-76	1																	
04																				
05	19651	-72	6		352	24														
06																				
07	19635	-69	2		006	25	22701	-67	8		011	39								
08	19617	-68	9		360	24	22697	-65	6		008	30	25178	-63	0		009	34				
09																				
10	19751	-66	6		019	37	22850	-64	6		016	44								
11	19899	-66	6		035	36	22993	-65	9		035	43	25471	-63	1		032	53	29848	-54	6		035	74
12	20055	-64	7		049	34	23175	-61	2		046	47	25667	-63	7		045	46						
13	20286	-61	5		061	17	23464	-61	1		065	27	25972	-63	0									
14	20279	-58	1		033	13	23470	-60	3		041	18	26012	-58	3		052	17						
15	20124	-57	4		006	31	23355	-58	0		358	38												
16																				
17	19618	-66	5		017	27	22715	-64	9		018	28	25205	-61	0		019	32	29643	-49	1			
18	19624	-65	0		028	12														
19	19701	-69	2		015	27														
20	19711	-70	5				22725	-71	7				25145	-66	9									
21	19606	-70	7				22621	-70	7				25068	-63	7									
22	19478	-70	4																	
23	19517	-70	4		312	16	22575	-67	2		314	19	25040	-64	3									
24	19498	-71	6		320	20	22529	-68	5		318	19	24994	-62	9		320	23	29403	-46	6		328	28
25	19529	-69	8		316	20	22593	-68	1		312	16	25048	-63	7		335	18						
26	19607	-69	2		319	19	22653	-69	0		318	18	25097	-63	6		328	19	29437	-52	7		329	19
27	19647	-68	0		342	20	22716	-67	8		329	21	25180	-63	0		330	21						
28	19594	-68	1		320	25	22651	-69	8															
29	19569	-69	7		325	24	22637	-66	1		325	26	25118	-61	9		325	29						
30																				
31	19444	-66	4		319	21	22552	-63	7		327	23												
MN	19705	-68	2		* 2	20	22825	-65	9		*		25300	-63	0		*		29583	-50	8		*	

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $P_0 C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data appp	Freezing Levels Lowest Code	Freezing Levels Lowest Alt. gpkm.	Freezing Levels Lowest Pres mb.	Freezing Levels Highest Alt. gpkm.	Freezing Levels Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) σ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) σ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	00900	02	713	0					1	09	26	277	-63	3	303	0				7	00	32	011	232	12
02	00900	02	107	0					1	09	99	246	-63	7	312	2	16	75	081	-73	0	410	9	06	35	435	286	28
03	20850	03	708	0					1	11	34	202	-70	2	321	6	18	50	061	-76	6	436	8	18	89	057	308	24
04	3565-	02	801	0					1	10	33	236	-66	7	312	0							7	10	03	248	028	35
05	00900	02	002	0					1	11	32	209	-71	5	318	0							9	18	92	057	352	25
06	75700	02	807	0					1	11	16	206	-71	4	317	0							8	17	46	072	359	21
07	10930	01	820	0					1	10	15	240	-69	6	306	0							1	24	05	024	012	40
08	30930	02	213	0					1	09	97	246	-69	1	309	0							9	24	36	023	010	35
09	00901	02	809	0					6	10	36	231	-68	4	311	0							1	11	03	207	277	16
10	00900	02	220	0					2	09	30	275	-66	2	302	0							1	24	40	023	013	49
11	00900	02	220	0					1	09	37	274	-60	1	308	0							9	29	28	011	035	82
12	00900	02	601	0					1	09	28	277	-57	8	311	1	18	83	061	-65	3	462	9	24	28	025	046	59
13	00900	02	806	0					1	10	60	230	-65	1	316	2	17	34	080	-57	5	443	1	25	88	020	042	40
14	00900	02	105	0					1	10	07	251	-62	9	312	0							9	22	22	037	042	32
15	863--	10	311	0					1	08	85	293	-60	8	302	0							9	22	82	093	012	39
16	7623-	71	807	0					2	08	25	317	-59	5	296	0							7	08	85	288	055	39
17	854--	71	207	0					2	06	80	387	-52	0	290	0							9	21	27	038	019	34
18	00900	71	806	0					1	07	10	371	-52	1	293	2	12	94	148	-60	8	366	9	06	09	432	085	18
19	00900	02	510	0					2	08	75	290	-52	0	315	0							9	20	40	044	024	31
20	00900	02	602	0					2	09	63	258	-63	3	309	0							2	03	51	639	264	24
21	00900	02	501	0					2	09	62	258	-64	0	308	0							1	07	11	382	267	26
22	25630	02	101	0					1	10	20	232	-66	3	314	0							1	05	25	504	274	18
23	00901	03	125	0					1	09	66	256	-65	1	307	0							1	24	74	021	298	25
24	60970	70	702	0					2	08	96	283	-63	0	302	0							1	29	40	010	328	28
25	00900	02	102	0					1	10	10	236	-64	2	316	0							9	17	37	072	324	25
26	00900	02	810	0					1	09	27	271	-64	0	303	0							9	28	51	012	321	21
27	00900	02	825	0					2	09	12	276	-62	5	304	0							9	25	47	019	329	24
28	00901	02	103	0					1	08	96	282	-61	2	304	0							1	22	44	031	326	25
29	00900	02	814	0					1	10	31	226	-61	8	323	0							9	21	26	038	325	40
30	50871	36	301	0					1	08	82	284	-59	9	306	0							1	17	50	070	319	23
31	20970	02	807	0					2	08	79	285	-64	1	299	0							9	23	28	027	322	27
MEAN										09	54	264	-63	2	308		16	87	086	-66	6	428						

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19551	-77	1		301	11	22513	-72	0		301	12	24943	-65	3		279	14	29315	-49	7		308	11
02																				
03	19669	-73	1		315	19	22690	-69	7		321	21	25127	-66	4		322	22	29454	-52	0		327	16
04																				
05	19656																			
06	19590	-69	3		012	21	22675	-65	3		034	29	25158	-63	0		025	48	29490	-53	4		014	32
07	19656	-68	1		-		22729	-66	1		007	33	25212	-62	3		339	36	29616	-49	7		020	29
08																				
09	19725	-65	1		015	33	22858	-62	7		019	40	25381	-58	2		006	37	29841	-48	8		018	38
10	19775	-66	8		021	32	22871	-64	5		026	42	25371	-60	9		025	40						
11	19961	-66	7		036	39	23074	-63	6		035	53	25601	-58	7		035	72	29985	-55	6			
12	20160	-61	1		048	27	23304	-63	0		045	41	25820	-62	4		051	44	30162	-56	1		035	53
13	20303	-59	9		038	25	23504	-58	8		056	34												
14	20169	-56	4		026	19	23407	-57	8		037	27	25938	-63	3		032	33	30286	-56	5			
15	20030	-56	2		009	39	23242	-58	6		004	41	25766	-60	8		015	51	30131	-54	1		022	44
16	19677	-64	7		013	43	22809	-64	0		007	28	25308	-61	0		360	30	29681	-52	1		005	30
17	19608	-65	7		033	18	22733	-63	4		036	25	25236	-60	7		020	24	29670	-48	8		010	30
18	19640	-68	1		032	16	22707	-66	1		036	19	25166	-62	9		017	19	29560	-48	5			
19	19690	-69	5																	
20	19688	-69	3		306	11	22725	-70	3		331	19	25163	-65	8		328	14	29525	-51	1			
21	19553	-70	7				22595	-68	4				25053	-63	4				29466	-48	7			
22	19520	-69	0				22607	-63	7				25126	-61	2									
23	19524	-71	3		316	17	22557	-67	8		319	20	25031	-62	8		311	19	29471	-46	8		309	15
24																				
25	19585	-68	1		334	20	22662	-67	3		330	19												
26	19601	-69	0		322	17	22669	-67	2		323	19	25131	-62	6									
27	19610	-68	5		334	21	22674	-68	3		330	24	25130	-64	4		326	24	29483	-51	7		314	31
28	19587	-69	1		324	24	22651	-66	8		327	32	25125	-62	9		332	29						
29	19566	-68	6		325	29	22651	-66	2		337	30												
30	19541	-66	0		323	25	22656	-63	7		331	27	25166	-59	3		327	26	29638	-46	2		330	27
31	19478	-64	9		332	16	22600	-63	9		337	23	25124	-57	8		337	22	29620	-46	0		338	29
MN	19708	-67	0		* 357	20	22807	-65	2		* 3	24	25276	-62	1		*		29687	-50	9		*	

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $P_0 C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data appp	Freezing Levels Lowest Code	Freezing Levels Lowest Alt. gpkm.	Freezing Levels Lowest Pres mb.	Freezing Levels Highest Alt. gpkm.	Freezing Levels Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) σ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) σ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	00900	02	706	0					1	10	70	220	-63	7	323	0				9	25	50	018	294	19
02	00900	02	002	0					1	10	73	220	-66	4	319	0				8	09	51	268	067	23
03	857--	02	117	0					2	09	54	268	-61	3	308	2	15	85	096	-69	7	397	9	08	91	296	338	28
04	00900	02	400	0					1	11	58	194	-73	9	318	0							8	12	87	195	355	22
05	00900	02	306	0					1	11	08	210	-72	0	314	0							1	15	30	104	354	11
06	854--	71	703	0					2	10	28	236	-67	4	311	0							9	24	57	022	019	58
07	60870	03	805	0					1	10	00	246	-67	8	307	0							9	25	49	019	018	38
08	10930	02	000	0					0							0							1	10	17	238	263	17
09	00900	02	801	0					1	10	17	238	-66	4	312	0							9	27	79	014	018	46
10	00900	02	214	0					1	10	03	244	-66	5	313	0							1	25	94	018	029	45
11	00900	02	105	0					1	10	00	248	-61	8	315	0							9	25	50	020	036	75
12	00900	02	804	0					2	09	21	282	-58	8	308	1	16	37	092	-60	6	421	1	32	40	007	040	69
13	00900	02	814	0					1	10	50	234	-66	3	313	1	14	76	120	-57	2	396	1	25	94	028	061	39
14	00900	02	813	0					2	09	91	251	-64	1	310	1	25	64	021	-63	8	631	9	28	12	014	047	41
15	853--	02	111	0					2	08	90	286	-58	2	308	1	21	43	040	-60	7	533	9	24	77	023	013	55
16	50770	01	728	0					1	09	24	268	-60	5	309	0							9	20	30	045	013	50
17	9-0--	10	811	0					1	08	05	319	-55	4	302	0							9	27	76	013	026	50
18	00900	02	707	0					1	07	65	340	-52	0	302	0							1	29	91	010	022	22
19	00900	02	704	0					1	09	82	248	-57	7	321	0							1	05	47	482	271	32
20	00900	02	604	0					2	09	13	278	-61	8	305	0							9	09	87	249	284	29
21	50970	02	801	0					1	10	04	241	-65	4	313	2	14	51	116	-66	2	383	1	05	50	485	265	20
22	60970	02	216	0					2	09	20	274	-62	6	305	6	25	48	019	-62	5	654	9	05	33	496	293	24
23	50770	02	000	0					1	09	87	246	-65	0	311	0							9	22	98	028	314	21
24	30970	01	107	0					1	08	88	285	-62	8	301	0							1	15	67	094	316	23
25	00900	02	806	0					1	10	14	236	-65	0	315	0							9	13	67	193	331	27
26	00900	02	710	0					1	09	53	259	-64	1	307	0							1	24	85	021	325	21
27	00900	02	709	0					1	09	20	271	-62	5	306	0							1	29	56	010	313	31
28	00900	01	601	0					1	09	03	277	-60	5	307	0							9	23	17	027	325	37
29	00900	36	618	0					1	09	77	249	-62	7	313	0							9	18	97	055	322	32
30	80910	03	114	0					1	08	90	281	-62	6	303	0							9	21	28	038	332	37
31	00900	01	715	0					2	07	66	338	-58	8	292	0							1	31	12	008	339	30
MEAN										09	62	260	-63	1	310		19	15	072	-63	0	488						

A — *Statistical Value for Relative Humidity*

* — *Vector Mean Wind*

\- — *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ALERT, N.W.T.
APRIL 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1002	-22	74	000	00	0081	-21	54	241	01	0460	-18	57	243	04	0865	-18	63	218	02
02	1000	-27	65	000	00	0066	-27	65	000	00	0440	-24	82	331	02	0833	-24	87	083	01
03	1000	-33	43	000	00	0066	-33	43	000	00	0440	-23	61	229	01	0832	-21	64	157	02
04	1004	-33	43	000	00	0095	-33	45	000	00	0460	-26	63	130	02	0855	-25	67	096	04
05	1008	-30	39	040	02	0123	-30	48	035	05	0490	-26	62	352	12	0878	-27	72	017	15
06	1009	-31	50	000	00	0127	-30	51	105	01	0490	-27	64	096	02	0885	-25	73	086	05
07	1005	-32	55	000	00	0098	-31	56	000	00	0460	-29	63	344	02	0851	-25	72	355	02
08	1004	-35	37	000	00	0096	-34	39	253	01	0460	-25	58	235	04	0858	-22	58	229	08
09	1005	-27	60	045	02	0101	-26	58	081	03	0470	-23	56	221	09	0872	-22	55	293	12
10	1010	-19	80	270	09	0142			-		0530	-20	50	-		0923	-20	88	-	
11	1012	-16	57			0158	-17	54			0540	-19	53			0941	-21	49		
12	1013	-17	60	270	21	0161	-17	56	262	15	0540	-15	45	250	04	0954	-16	37	262	04
13	1010	-14	43			0139	-15	42			0510	-18	44			0924	-21	47		
14	1009	-19	66	140	05	0132	-19	67	138	04	0510	-21	70	162	04	0908	-23	74	217	06
15	1013	-21	62	000	00	0157	-20	62	000	00	0540	-18	57	235	03	0942	-17	62	234	03
16	1015	-22	56	315	04	0176	-17	57	295	04	0560	-17	58	234	03	0965	-17	59	171	06
17	1012	-20	59	270	04	0156	-18	59	300	04	0530	-19	63	026	03	0940	-17	64	002	02
18	1016	-23	47	000	00	0182	-23	54	170	01	0560	-22	65	216	01	0955	-21	72	240	01
19	1012	-25	56	000	00	0149	-22	58	030	01	0530	-21	62	035	02	0926	-20	53	042	04
20	1009	-26	68	000	00	0131	-26	69	342	02	0500	-24	70	002	07	0899	-21	71	030	15
21	1002	-23	64	045	03	0085	-23	64	016	04	0450	-24	70	048	09	0856	-21	72	356	12
22	1011	-23	67	310	01	0145	-23	69	324	03	0530	-20	73	340	06	0924	-18	76	350	07
23	1005	-21	81	000	00	0102	-22	62	343	01	0470	-20	72	354	05	0881	-18	79	011	09
24	1010	-25	76	270	02	0138	-25	53	287	02	0520	-23	64	340	03	0910	-19	63	013	03
25	1010	-23	77	000	00	0139	-24	57	327	02	0510	-26	56	355	05	0906	-20	73	012	06
26	1014	-23	79	000	00	0167	-24	57	334	01	0550	-23	68	015	03	0942	-17	69	045	04
27	1012	-24	95	315	03	0153	-24	59	318	03	0530	-18	69	035	04	0937	-16	60	065	04
28	1006	-22	86	000	00	0110	-22	60	291	01	0500	-13	55	331	05	0907	-11	42	360	03
29	1008	-16	67	000	00	0128	-14	53	000	00	0510	-12	45	187	01	0932	-12	37	255	02
30	1013	-17	95	000	00	0163	-16	55	000	00	0560	-10	51	176	02	0970	-11	41	185	03
MN	1009	-24	55	*		129	-23	56	*		505	-21	61	*		906	-20	62	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1291	-18	64	263	02	1743	-19	32	284	04	2230	-22	41	294	05	2725	-25	34	306	05
02	1250	-21	90	190	04	1698	-21	93	219	02	2190	-22	93	166	03	2677	-25	90	173	02
03	1254	-21	66	150	02	1702	-20	40	220	01	2170	-22	61	294	01	2679	-26	66	266	03
04	1271	-22	72	060	07	1719	-21	63	055	08	2210	-23	36	055	09	2696	-26	31	040	08
05	1292	-24	74	042	14	1735	-24	72	050	16	2210	-25	61	059	13	2704	-27	44	063	12
06	1300	-24	76	077	08	1746	-22	61	067	06	2220	-24	37	106	05	2720	-25	27	103	09
07	1267	-24	69	101	03	1714	-19	43	120	03	2210	-21	A18	130	05	2698	-24	A18	135	06
08	1279	-21	41	229	09	1727	-21	A18	219	08	2220	-23	A18	211	08	2704	-25	A19	215	07
09	1291	-23	51	331	03	1735	-24	47	242	06	2210	-24	35	259	05	2703	-28	32	260	06
10	1350	-18	38	-		1802	-20	33	-		2280	-23	31	255	01	2778	-26	39	254	02
11	1363	-20	40			1810	-23	41			2270	-25	41			2779	-26	41		
12	1382	-19	37	287	01	1831	-22	40	302	02	2300	-25	41	272	05	2798	-28	39	258	07
13	1345	-22	47			1793	-20	46			2260	-24	57			2768	-26	62		
14	1324	-24	75	242	07	1767	-24	74	257	03	2240	-26	75	286	05	2735	-25	75	322	09
15	1367	-20	72	300	03	1815	-21	79	323	06	2275	-22	83	335	04	2794	-25	84	340	04
16	1392	-20	65	208	07	1839	-23	72	264	08	2300	-23	69	307	07	2815	-25	53	285	06
17	1365	-20	67	323	03	1813	-22	70	288	06	2270	-22	79	275	01	2790	-25	74	273	13
18	1376	-22	72	268	01	1822	-23	72	266	04	2290	-25	72	270	06	2790	-27	72	269	09
19	1349	-20	74	040	04	1797	-21	46	033	04	2270	-22	A18	055	04	2777	-23	A18	053	03
20	1323	-18	73	050	17	1777	-17	67	066	17	2270	-17	45	067	18	2776	-18	A17	070	16
21	1280	-17	57	023	13	1738	-12	57	046	16	2240	-12	58	050	15	2754	-15	47	055	12
22	1350	-16	76	008	04	1807	-15	70	017	04	2310	-13	90	265	02	2818	-16	43	266	02
23	1308	-18	84	028	11	1761	-17	87	032	07	2250	-16	87	296	03	2764	-18	78	253	05
24	1335	-19	55	016	04	1787	-19	62	069	02	2280	-19	69	192	03	2778	-20	77	242	04
25	1330	-18	78	025	06	1783	-18	81	057	03	2270	-18	77	236	03	2780	-19	67	247	06
26	1370	-17	59	055	05	1826	-16	30	096	03	2320	-16	A17	057	02	2827	-18	25	354	01
27	1371	-11	24	077	03	1834	-13	A16	130	02	2310	-15	32	196	02	2842	-17	47	232	01
28	1346	-10	43	258	02	1813	-11	26	229	01	2310	-13	A16	225	03	2828	-16	A17	199	04
29	1367	-13	41	279	02	1829	-14	27	279	03	2330	-16	41	280	04	2833	-18	37	275	04
30	1407	-11	40	221	06	1872	-12	30	238	07	2370	-15	34	245	07	2880	-18	31	245	08
MN	1330	-19	60	* 36	02	1781	-19	53	*		2263	-20	50	*		2767	-23	47	*296	02

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1001	-30	67	000	00	0072	-29	66	000	00	0450	-23	65	000	00	0844	-21	67	000	00
02	0997	-28	41	000	00	0045					0430	-23	69	070	02	0815	-21	70	084	05
03	1002	-33	45	000	00	0083	-33	46	000	00	0460	-25	66	020	01	0845	-21	74	111	01
04	1005	-34	50	000	00	0101	-33	46	000	00	0470	-30	57	345	10	0857	-24	66	019	12
05	1010	-31	59	000	00	0135	-28	56	000	00	0510	-27	69	357	09	0893	-26	76	010	10
06	1007	-32	57	000	00	0114	-31	54	-		0480	-27	62	-		0872	-25	73	-	
07	1004	-34	29	000	00	0095	-34	30	000	00	0470	-26	49	242	04	0852	-24	60	210	06
08	1003	-33	55	000	00	0090	-31	57	000	00	0460	-24	54	236	09	0855	-25	59	227	11
09	1008	-23	51	280	12	0125	-21	51	270	12	0500	-22	51	233	10	0901	-21	55	249	03
10	1010	-19	71			0142	-17	71			0530	-18	69			0931	-16	64		
11	1014	-17	66	270	26	0171	-18	64	-		0550	-18	55	-		0957	-19	50	-	
12	1011	-18	73			0147					0520	-19	74			0934	-17	67		
13	1007	-17	94	300	18	0119	-17	53	-		0500	-19	56	-		0902	-20	58	-	
14	1011	-21	34	000	00	0149	-21	38	000	00	0520	-20	56	245	04	0930	-19	71	293	05
15	1013	-23	38	000	00	0161	-22	42	000	00	0540	-18	53	300	04	0946	-18	53	345	07
16	1015	-22	45	000	00	0173	-19	53	000	00	0550	-20	58	335	03	0957	-18	57	299	02
17	1015	-19	67	120	05	0179	-21	72	120	05	0560	-22	80	100	04	0952	-22	82	203	02
18	1014	-25	65	270	03	0164	-24	66	303	04	0530	-22	71	019	03	0939	-21	73	006	04
19	1010	-26	63	000	00	0137	-25	62	000	00	0510	-23	64	356	06	0909	-21	66	016	08
20	1002	-26	73	020	08	0083	-26	73	015	09	0450	-26	77	347	19	0849	-21	76	006	19
21	1006	-25	56	000	00	0111	-25	58	000	00	0490	-24	75	349	14	0879	-23	86	360	12
22	1006	-21	64	000	00	0110	-22	64	000	00	0490	-21	73	337	06	0889	-19	65	360	07
23	1006	-22	59	000	00	0108	-22	57	000	00	0480	-22	74	350	06	0884	-20	81	358	09
24	1010	-23	47	000	00	0140	-24	49	000	00	0510	-26	59	349	03	0909	-20	69	029	05
25	1012	-24	58	000	00	0155	-25	62	000	00	0530	-26	71	354	06	0924	-20	74	010	08
26	1012	-25	56	000	00	0153	-25	57	000	00	0530	-22	67	024	05	0927	-18	70	056	08
27	1011	-22	81	000	00	0146	-21	50	000	00	0540	-10	87	326	05	0952	-08	87	213	07
28	1007	-22	56	000	00	0116	-21	57	000	00	0500	-15	62	340	03	0910	-12	49	330	03
29	1010	-15	56	000	00	0141	-14	57	000	00	0530	-12	56	110	02	0944	-13	50	150	03
30	1015	-18	52	000	00	0178	-17	54	269	01	0570	-13	59	285	02	0980	-12	51	312	02
MN	1008	-24	55	*		128	-24	56	*		505	-21	63	*		905	-20	66	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1267	-20	66	000	00	1715	-21	49	000	00	2190	-22	38	254	05	2693	-25	57	287	03
02	1237	-21	74	067	02	1686	-20	54	096	03	2180	-22	52	143	01	2667	-25	65	155	02
03	1267	-20	74	123	02	1715	-20	46	115	02	2200	-23	60	122	02	2693	-26	63	144	02
04	1274	-23	71	053	15	1720	-23	55	067	16	2200	-24	36	066	13	2693	-27	35	071	12
05	1306	-26	83	040	12	1748	-24	85	061	15	2210	-25	62	091	15	2715	-27	37	096	08
06	1288	-22	81	062	09	1738	-20	47	082	10	2220	-22	42	104	10	2718	-24	A18	101	10
07	1270	-20	47	215	07	1722	-20	A17	209	07	2190	-22	5	A18	196	07	2703	-24	8	A18	195	08
08	1272	-21	90	224	10	1719	-22	6	033	235	06	2200	-24	6	A18	235	06	2690	-27	9	A19	222	06
09	1322	-22	49	260	02	1766	-24	8	43	303	02	2240	-26	6	37	281	03	2731	-28	6	30	290	04
10	1358	-19	1	63		1808	-21	7	61			2290	-24	3	59			2782	-27	1	57		
11	1380	-21	2	50	-	1827	-23	5	49	-		2300	-25	9	48	260	09	2794	-28	6	51	264	11
12	1361	-18	9	64		1812	-21	1	62			2300	-23	9	62			2787	-26	7	61		
13	1325	-20	8	62	-	1772	-23	2	62	-		2240	-25	8	63	-		2739	-28	6	63	-	
14	1353	-22	2	75	324	10	1798	-23	7	80	337	09	2270	-25	1	82	340	07	2767	-27	1	82	343	05
15	1370	-20	9	61	336	05	1817	-23	4	69	296	06	2300	-24	7	74	281	07	2790	-25	6	75	281	07
16	1383	-19	7	57	228	04	1832	-21	5	61	181	09	2310	-23	4	65	244	06	2809	-25	3	70	259	07
17	1373	-22	5	83	247	03	1818	-24	2	83	255	03	2290	-26	2	83	274	10	2784	-28	2	82	271	12
18	1360	-22	3	71	340	04	1806	-23	7	60	341	03	2290	-25	1	43	341	02	2776	-27	0	A19	315	03
19	1331	-21	5	68	026	09	1779	-20	9	57	032	08	2270	-21	5	44	044	08	2764	-23	1	57	038	09
20	1273	-17	7	60	036	24	1732	-13	4	34	055	26	2230	-14	2	A16	046	20	2745	-16	2	A17	067	17
21	1301	-18	8	84	016	13	1759	-14	0	77	027	09	2260	-13	3	60	040	05	2773	-16	2	35	051	03
22	1313	-18	6	82	015	05	1769	-15	0	77	311	01	2270	-14	4	67	235	03	2781	-16	0	53	206	04
23	1307	-20	9	80	009	07	1758	-19	5	82	043	05	2250	-19	3	81	080	02	2751	-20	0	79	236	03
24	1334	-16	8	56	094	03	1787	-19	3	76	176	03	2280	-18	1	73	257	04	2782	-20	1	54	225	11
25	1349	-19	0	65	026	10	1802	-18	3	52	200	06	2300	-18	0	57	250	04	2799	-19	9	55	261	05
26	1356	-15	4	44	064	08	1817	-14	5	A16	089	04	2300	-15	8	A17	094	05	2823	-18	0	30	100	02
27	1395	-09	2	44	209	07	1863	-12	0	43	208	08	2350	-14	8	40	206	08	2874	-16	5	A17	210	08
28	1346	-13	2	42	326	05	1809	-14	0	46	310	03	2300	-15	0	A16	280	05	2818	-16	8	A17	260	06
29	1379	-13	4	49	181	03	1841	-14	2	41	240	03	2330	-15	9	32	251	03	2848	-19	0	38	266	02
30	1417	-11	8	36	265	03	1882	-12	8	52	229	04	2370	-16	0	63	217	03	2888	-19	6	75	223	03
MN	1329	-19	6	63	* 22	03	1781	-19	7	56	*		2264	-21	2	50	*		2766	-23	4	48	*254	01

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ALERT, N.W.T.
APRIL 1962

STATION INSTRUMENTATION
USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3826	-32	6 37	324	06	5085	-41	6	338	04	6567	-51	0	316	06	8391	-60	7	306	07
02	3774	-34	5 87	171	02	5020	-44	6	185	03	6477	-55	0	197	02	8293	-60	4	221	02
03	3773	-35	0 68	254	03	5017	-44	7	193	03	6480	-53	6	234	02	8299	-60	3	227	02
04	3794	-33	8 34	050	08	5052	-41	4	116	06	6536	-50	8	131	08	8358	-61	9	141	11
05	3800	-34	1 42	080	10	5056	-41	1	093	13	6543	-50	0	099	13	8375	-59	8	088	13
06	3823	-32	3 A20	125	09	5089	-39	8 A22	125	14	6583	-49	1	130	20	8424	-58	9	130	21
07	3807	-30	5 A20	144	08	5079	-39	2 A22	157	09	6576	-48	8	152	14	8421	-58	0	148	20
08	3807	-31	8 A20	187	07	5079	-39	5 A22	147	03	6567	-51	4	120	06	8396	-59	9	115	09
09	3793	-34	4 A21	255	08	5050	-41	3	265	09	6532	-51	5	273	09	8350	-61	6	279	07
10	3876	-33	2 49	252	03	5137	-40	8	245	07	6624	-50	3	240	09	8450	-61	7	256	08
11	3871	-35	7 47			5115	-42	7			6587	-53	3			8413	-59	8		
12	3892	-33	5 36	259	07	5146	-42	9	256	07	6617	-52	2	266	09	8434	-61	4	265	13
13	3862	-35	1 54			5113	-42	6			6585	-52	6			8398	-61	3		
14	3843	-30	7 77	333	12	5118	-38	4 73	350	13	6620	-48	0	357	12	8461	-60	6	350	13
15	3900	-31	5 78	008	05	5166	-40	4	338	08	6653	-50	7	341	06	8482	-59	7	310	07
16	3923	-30	6 61	295	07	5199	-38	0 44	002	09	6707	-47	6	350	12	8556	-58	7	355	13
17	3900	-29	7 73	282	13	5177	-38	0 72	284	18	6683	-47	0	282	18	8536	-58	3		
18	3890	-32	2 71	276	17	5157	-40	0 67	271	18	6647	-50	6			8487	-58	5		
19	3895	-28	0 A19	060	07	5184	-35	6 A21	057	12	6700	-47	1	059	12	8551	-58	6	063	09
20	3911	-24	9 A18	070	17	5215	-33	2 A21	000	00	6751	-43	6	226	08	8641	-53	2	208	03
21	3903	-22	4 52	060	06	5221	-30	4 32	060	01	6774	-40	3	000	00	8674	-54	3	234	03
22	3965	-23	2 A18	258	04	5277	-32	0 35	250	04	6817	-43	0	240	08	8703	-56	0	210	06
23	3901	-24	7 56	235	06	5207	-32	5 29	226	10	6742	-44	1	230	15	8619	-55	9	220	23
24	3908	-26	6 73	233	09	5205	-34	5 A21	228	13	6728	-45	5	224	14	8604	-56	0	216	17
25	3910	-26	1 49	231	06	5207	-34	7 61	230	12	6727	-46	3	236	13	8588	-58	2	225	10
26	3964	-24	5 45	250	04	5270	-33	5 54	241	10	6798	-45	7	228	15	8668	-57	3	237	10
27	3982	-23	9 27	223	06	5288	-32	7 38	253	11	6823	-43	5	258	18	8699	-57	3	266	20
28	3969	-24	3 43	205	05	5279	-32	4 36	201	07	6816	-44	0	185	08	8713	-49	8	225	15
29	3970	-24	6 A18	272	06	5276	-32	4 A20	266	06	6820	-39	3 A22	258	13	8737	-51	9	250	18
30	4013	-25	8 A19	253	09	5313	-33	9 A21	237	04	6845	-43	4	264	04	8753	-50	4	279	10
MN	3882	-29	7 44	*		5160	-37	8 37	250	03	6664	-48	0 22	242	04	8516	-58	0	221	04

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	10920	-58	7	313	07	12719	-61	0	333	08	15215	-65	0	328	14	17383	-65	9	328	16
02	10822	-60	0	255	03	12614	-61	9	286	05	15089	-67	0	285	06	17242	-67	4	314	09
03	10827	-59	9	137	06	12619	-61	7	126	04	15100	-67	0	110	03	17269	-65	6	025	04
04	10866	-60	4	110	07	12651	-62	2	089	07	15130	-66	9	070	07	17292	-65	8	044	07
05	10905	-60	2	098	10	12692	-62	6	099	07	15163	-67	0	095	07	17319	-66	9	057	07
06	10940	-60	9	127	13	12719	-63	2	102	08	15195	-66	5	088	08	17353	-66	9	075	07
07	10942	-60	9	140	12	12722	-62	4	127	09	15192	-66	2	117	04	17358	-65	6	132	03
08	10913	-61	3	156	07	12693	-62	5	117	05	15185	-64	2	145	03	17366	-64	3	190	05
09	10870	-60	4	240	06	12659	-61	3	240	05	15169	-62	6	204	06	17369	-62	3	201	08
10	10965	-59	6	267	07	12768	-59	7	270	08	15288	-62	3	244	08	17489	-62	8	230	11
11	10931	-56	1			12740	-58	8			15268									
12	10961	-58	1	252	11	12763	-61	0	255	13	15273	-63	1	252	06					
13	10931	-59	9			12733	-60	0			15256									
14	10971	-60	6	321	06	12760	-60	9	323	09	15270	-61	4	286	08	17471	-62	6	275	09
15	11019	-58	6	329	09	12818	-60	6	322	07	15332	-62	1	314	08	17540	-61	3	298	07
16	11094	-57	1	319	10	12922	-57	2	318	14	15464	-60	8	314	13	17674	-61	6	300	15
17	11089	-55	0			12921	-56	9			15473	-60	0			17694	-60	4		
18	11051	-56	2			12870	-58	2			15408	-60	9			17623	-60	8		
19	11100	-57	6	333	07	12907	-59	6	317	08	15447	-59	2	321	10	17685	-58	7	334	09
20	11243	-54	9	000	00	13078	-56	5	022	07	15632	-58	1	004	12	17881	-57	6	012	19
21	11266	-52	6	232	04	13126	-52	5	039	03	15749	-53	0	009	09	18053	-51	4	006	15
22	11300	-51	8	237	10	13165	-51	8	257	08	15794	-51	8	284	10	18107	-51	7	299	11
23	11211	-52	7	234	14	13071	-52	7	232	18	15673	-53	0	256	15	17979	-52	0	272	17
24	11195	-53	1	220	12	13053	-52	5	217	11	15669	-53	5	232	09	17959	-54	3	247	09
25	11188	-52	1	226	07	13053	-51	6	230	06	15666	-53	6	236	03	17960	-53	6	331	02
26	11265	-51	3	277	04	13138	-51	1	339	04	15773	-50	4	351	07	18104	-50	0	010	11
27	11292	-51	0	263	09	13173	-50	6	261	08	15827	-49	3	268	10	18180	-46	3	301	10
28	11370	-49	2	235	16	13258	-48	1	245	15	15936	-46	6	244	13	18288	-48	2	258	14
29	11359	-47	5	232	14	13260	-46	3	234	13	15949	-46	7	249	13	18316	-46	3	248	12
30	11380	-48	8	212	07	13277	-48	2	238	12	15971	-45	2	236	11	18354	-44	9	254	11
MN	11073	-56	2	*		12898	-57	1	267	03	15452	-58	7	283	04	17715	-58	3	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3790	-34	3 68	285	04	5039	-44	2	274	04	6497	-54	6	206	04	8307	-61	2	215	05
02	3768	-33	7 68	166	03	5019	-43	7	158	03	6483	-53	6	169	01	8307	-59	4	215	01
03	3787	-35	0 62	217	03	5027	-43	6	224	04	6499	-52	4	182	02	8316	-61	3	151	05
04	3790	-33	3 31	078	07	5051	-40	7	069	09	6538	-50	1	067	15	8369	-60	4	064	15
05	3812	-33	7 34	102	09	5070	-41	0	111	12	6561	-49	4	116	14	8405	-59	0	122	16
06	3822	-31	8 A20	124	10	5088	-39	9 A22	128	14	6579	-49	8	130	25	8424	-57	9	135	28
07	3814	-30	2 A20	180	09	5091	-38	2 A22	164	10	6594	-48	4	133	08	8437	-60	7	147	13
08	3784	-33	6 A21	222	06	5040	-42	3	235	05	6513	-53	1	269	04	8334	-60	6	138	03
09	3821	-34	8 A21	288	05	5075	-41	9	277	06	6553	-52	1	274	08	8364	-62	7	287	04
10	3878	-34	2 55			5129	-43	0			6604	-52	2			8427	-60	8		
11	3883	-35	3 51	266	12	5130	-43	7	267	14	6597	-53	9	264	17	8420	-59	4	252	18
12	3886	-33	0 58			5147	-41	0			6627	-52	1			8441	-62	1		
13	3831	-34	9 54	-		5084	-42	7	-		6562	-52	0	274	11	8391	-59	2	273	12
14	3867	-31	9 70	349	06	5138	-38	7 54	014	07	6636	-49	7	309	04	8471	-60	4	275	06
15	3895	-32	1 77	291	05	5159	-40	3	310	05	6644	-51	0	341	05	8469	-59	6	355	05
16	3916	-30	8 72	266	09	5191	-38	3 35	276	10	6693	-48	5	265	13	8543	-57	8	269	09
17	3881	-32	8 82	273	17	5147	-39	3 76	274	24	6646	-48	5	274	29	8493	-57	9		
18	3875	-32	4 A20	300	04	5143	-39	0 A22	330	05	6641	-49	2	294	10	8489	-56	9	296	09
19	3892	-25	0 28	009	05	5190	-35	1 A21	002	03	6708	-47	4	354	06	8564	-58	6	311	03
20	3893	-22	4 A18	122	08	5208	-31	1 A20	165	06	6758	-41	3	229	07	8652	-55	0	231	18
21	3915	-23	8 36	335	02	5226	-31	7 47	291	02	6769	-42	5	164	02	8660	-55	0	196	04
22	3925	-23	3 46	230	03	5236	-31	8 32	185	05	6777	-43	5	190	07	8661	-55	9	226	14
23	3881	-26	0 68	221	10	5180	-34	4 A21	223	08	6707	-44	0	221	17	8581	-57	2	221	18
24	3912	-26	8 A19	224	10	5208	-35	1 A21	221	15	6731	-45	2	219	17	8596	-57	7	213	17
25	3928	-26	5 53	240	10	5221	-35	5 56	255	11	6738	-46	1	243	20	8600	-56	2	236	15
26	3962	-24	2 55	200	01	5268	-33	4 43	186	03	6797	-44	7	208	04	8678	-55	4	226	05
27	4021	-23	4 31	210	11	5330	-32	3 33	194	09	6879	-41	6	192	15	8770	-55	7	196	13
28	3958	-24	0 38	259	07	5268	-31	4 A20	244	07	6811	-42	0	239	16	8730	-49	6		
29	3980	-25	9 31	260	03	5283	-32	5 A20	250	03	6823	-43	1	260	01	8731	-50	7	273	08
30	4015	-27	0 46	234	04	5309	-34	3 35	170	02	6846	-41	4	071	05	8752	-53	8	034	11
MN	3879	-29	9 45	*		5157	-38	0 33	225	03	6660	-48	1	231	05	8513	-57	9	216	05

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	10833	-59	4	300	05	12627	-61	9	312	06	15108	-66	5	318	10	17265	-67	0	322	13
02	10846	-59	0	179	03	12644	-61	5	163	02	15130	-66	0	294	02	17294	-66	3	318	04
03	10835	-60	4	110	06	12621	-62	8	090	06	15104	-65	9	104	04	17271	-65	3	060	06
04	10886	-60	3	091	10	12676	-62	7	092	09	15160	-66	1	085	08	17316	-67	0	060	06
05	10924	-61	6	115	12	12702	-63	9	097	09	15162	-67	7	096	10	17307	-67	5	075	07
06	10953	-60	9	129	16	12738	-62	6	109	09	15223	-65	7	092	07	17393	-64	8	066	06
07	10926	-63	2	135	15	12693	-64	4	130	07	15158	-66	1	110	04	17327	-65	2	134	03
08	10856	-61	2	196	03	12637	-62	4	147	04	15133	-63	8	183	04	17318	-64	3	200	06
09	10870	-60	5	245	03	12659	-61	6	241	05	15164	-62	8	229	06	17364	-62	5	201	10
10	10942	-58	6			12744	-60	2			15261	-62	2			17460	-63	5		
11	10947	-58	2	256	18	12757	-59	4	250	10	15277	-63	1	249	05	17470	-64	1	251	10
12	10967	-59	6			12777	-59	4			15292	-63	4							
13	10921	-61	0	290	12	12714	-61	9	277	10	15229	-62	2	278	12	17426	-62	4	274	16
14	10990	-59	8	329	05	12790	-59	6	324	06	15304	-63	2	319	07	17504	-61	1	294	07
15	11013	-57	9	343	08	12823	-59	0	326	07	15358	-60	9	317	08	17565	-62	1	305	07
16	11100	-55	4	289	11	12932	-56	5	290	13	15479	-60	3	285	14	17697	-61	7	290	18
17	11059	-56	4			12881	-57	7			15432	-59	3			17657	-60	8		
18	11067	-56	0	297	13	12886	-58	6	294	12	15426	-59	9	294	12	17670	-58	0	300	11
19	11126	-56	0	322	07	12944	-58	9	335	06	15478	-59	9	335	09	17718	-58	5	348	12
20	11241	-54	7	181	03	13089	-54	7	092	06	15668	-56	0	056	37	17954	-54	9	020	26
21	11256	-52	0	236	09	13119	-52	8	259	03	15747	-52	6	340	04	18053	-51	9	337	06
22	11264	-52	6	235	13	13124	-52	4	245	13	15745	-53	5	260	16	18053	-51	0	275	17
23	11159	-53	1	225	14	13011	-53	4	234	12	15620	-53	7	247	13	17917	-53	1	260	15
24	11195	-51	4	227	11	13061	-52	1	215	09	15678	-53	3	215	07	17972	-53	1		
25	11195	-52	3	248	10	13065	-51	4	291	04	15694	-52	7	356	05	18002	-51	9	011	06
26	11298	-50	1	255	06	13186	-48	4	300	07	15848	-49	2	280	06	18198	-47	5	339	08
27	11363	-50	4	237	10	13249	-49	2	240	12	15915	-46	9	261	11	18276	-46	2	272	13
28	11371	-49	2			13262	-47	7			15949	-47	3			18318	-46	4		
29	11356	-48	4	237	09	13258	-47	8	235	11	15942	-46	0	236	11	18324	-44	9	245	14
30	11376	-46	7	216	09	13287	-45	5	249	07	15997	-44	0	250	12	18387	-44	3	235	10
MN	11071	-56	2	*		12899	-57	0	256	03	15456	-58	7	292	03	17706	-58	2	*	

A *Statistical Value for Relative Humidity*
* *Vector Mean Wind*
\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ALERT, N.W.T.
APRIL 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19426	-65	6	330	18	22550	-63	0	332	26										
02	19271	-67	2	325	12															
03	19313	-66	0	015	12	22441	-61	7	002	11	24977	-57	6	352	18					
04	19342	-64	8	053	11	22480	-61	5	360	11	25026	-55	6	350	15					
05	19358	-65	4	028	06	22480	-64	4	009	07										
06	19384	-66	8	038	04	22493	-63	4	317	03										
07	19407	-65	0	039	03	22534	-62	6	228	06										
08	19428	-63	8	201	06	22575	-61	3	199	06										
09	19449	-61	9	205	12	22617	-59	6	205	17	25199	-53	3	198	29	29769	-43	3	210	27
10	19562	-62	4	223	13	22746	-59	3	202	21	25308	-54	1	212	22					
11																				
12																				
13																				
14	19555	-62	5	279	11	22736	-58	3	265	15	25326	-50	2	278	15	29914	-39	8		
15	19634	-60	1	290	07	22819	-58	2	281	11	25399	-53	7	280	11	29941	-43	6		
16	19764	-60	7	294	13	22960	-57	7	281	14	25541	-53	6	283	12	30104	-43	0	284	14
17	19788	-61	5			22979	-58	0			25561	-53	3			30116	-44	3		
18	19724	-59	4			22939	-56	8			25540	-50	6							
19	19805	-56	4	346	12	23049	-55	4	335	12	25670	-49	2	343	18	30331	-37	9		
20	20008	-57	0	015	27	23255	-54	0	034	34	25882	-50	1	010	43					
21	20238	-51	6	002	19	23554	-50	7	002	22	26194	-49	4	345	23	30822	-42	4	350	25
22	20291	-51	3	319	16	23608	-52	1												
23	20167	-48	2			23509	-50	7			26155	-49	0			30774	-40	5		
24	20114	-54	9	243	10	23390	-52	2	255	16	26039	-48	0	258	18	30703	-40	5		
25	20124	-53	6	020	04	23432	-50	8	022	11	26122	-45	1	016	14	30827	-37	5		
26	20326	-46	4	013	13	23704	-47	4	034	15	26391	-46	2	035	12	31041	-42	2	025	12
27	20406	-47	6	287	08	23786	-47	0	331	07	26474	-46	8	019	02	31156	-38	1	041	04
28	20523	-44	6	280	10	23909	-45	8	304	07	26619	-45	0	329	03					
29	20557	-45	0	260	09	23976	-45	4	000	00	26683	-44	5	000	00	31354	-39	6		
30	20606	-44	7	244	07	24028	-44	3	162	02	26748	-44	0	171	05					
MN	19836	-57	6	*	324	06	23098	-55	4	*	321	06	25843	-50	0	*			30527	-41	0	*		

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	SURFACE SYNOPTIC DATA $N_h C_L h C_M C_H$	SURFACE SYNOPTIC DATA ww	SURFACE SYNOPTIC DATA appp	FREEZING LEVELS Lowest Code	FREEZING LEVELS Lowest Alt. gpkm.	FREEZING LEVELS Lowest Pres mb.	FREEZING LEVELS Highest Alt. gpkm.	FREEZING LEVELS Highest Pres mb.	TROPOPAUSE (1) Code	TROPOPAUSE (1) Alt. gpkm.	TROPOPAUSE (1) Pres mb.	TROPOPAUSE (1) Temp. °C	TROPOPAUSE (1) σ °A	TROPOPAUSE (2) Code	TROPOPAUSE (2) Alt. gpkm.	TROPOPAUSE (2) Pres mb.	TROPOPAUSE (2) Temp. °C	TROPOPAUSE (2) σ °A	MAX. WIND LEVEL Code	MAX. WIND LEVEL Alt. gpkm.	MAX. WIND LEVEL Pres mb.	MAX. WIND LEVEL Velocity deg.	MAX. WIND LEVEL Velocity mps.
01	00900	01	8 18	0					2	08 51	294	-61	2 301	0					1	22 98	028	331	29
02	00900	02	7 07	0					1	08 56	287	-61	2 303	0					1	20 53	041	350	15
03	00900	02	1 08	0					2	07 89	320	-59	8 295	0					1	26 01	017	354	19
04	00900	02	8 01	0					1	08 90	274	-63	3 304	0					1	27 47	014	356	16
05	65400	71	2 10	0					2	07 95	321	-59	4 296	0					9	01 77	795	051	16
06	35700	71	1 01	0					1	09 34	259	-62	6 310	0					9	07 91	324	130	23
07	10940	02	8 07	0					1	09 66	245	-62	2 315	0					9	08 78	283	147	21
08	00900	02	8 07	0					1	09 19	263	-61	9 309	0					9	07 47	348	111	10
09	00901	02	1 03	0					2	07 93	321	-61	5 293	0					1	31 29	008	215	40
10	00900	02	3 11	0					2	08 58	294	-62	1 299	0					1	25 77	019	212	24
11	20944	38	0 15	0					2	09 14	266	-63	5 306	2	11 49	183	-59	0 348	0				
12	20948	36	3 01	0					1	08 86	280	-62	6 303	6	14 92	113	-63	9 391	8	00 07	013	270	21
13	856--	36	8 14	0					2	07 76	332	-60	5 292	0					0				
14	8092-	02	8 01	0					1	08 87	279	-63	0 303	0					9	24 18	024	289	16
15	00900	02	8 02	0					1	08 72	288	-60	3 303	0					9	26 67	016	267	13
16	00900	02	3 12	0					2	08 20	318	-58	0 299	0					1	33 14	006	297	18
17	00900	02	3 04	0					1	09 10	274	-61	0 307	0					4	05 87	451	281	24
18	00900	02	2 01	0					1	08 32	309	-58	6 300	0					3	05 77	456	272	21
19	00900	02	7 06	0					1	09 21	269	-60	5 308	0					1	29 44	011	353	25
20	8097-	10	8 04	0					2	08 36	313	-53	0 307	0					9	26 60	018	008	45
21	00901	02	2 05	0					1	09 34	269	-57	9 313	0					9	29 00	013	344	26
22	00900	02	5 02	0					1	09 08	283	-58	6 308	0					9	21 61	041	331	19
23	00900	02	0 00	0					1	09 00	282	-57	0 311	0					8	07 93	334	227	26
24	20930	02	1 02	0					1	09 29	270	-57	5 314	0					1	30 53	010	283	22
25	57600	02	2 05	0					1	08 83	288	-58	9 306	0					9	27 12	017	024	16
26	00901	02	4 00	0					1	08 73	297	-57	6 306	0					9	22 70	035	028	16
27	00901	02	2 08	0					1	09 16	278	-59	5 308	0					9	08 10	329	263	21
28	00900	02	7 10	0					2	07 77	347	-49	4 303	0					9	10 65	223	226	18
29	00900	02	1 01	0					1	09 30	274	-54	1 317	0					9	09 05	286	249	19
30	00900	02	3 02	0					1	09 80	255	-56	8 320	0					9	15 25	111	236	15
MEAN										08 78	288	-59	5 305		13 01	148	-61	3 370					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19295	-67	3	330	16	22396	-64	8	340	17	24888	-61	3	333	15					
02	19336	-65	6	341	07	22454	-62	9	002	12	24979	-57	6	001	13					
03	19326	-64	1	030	07	22475	-61	3	351	11	25015	-55	6	353	15	29497	-46	1		
04	19349	-66	3	036	06	22477	-62	2	022	10	25016	-55	9							
05	19339	-66	3	080	05	22457	-62	4	031	06	24984	-58	3	331	10	29495	-43	3		
06	19445	-64	2	075	03	22581	-62	3	295	09	25117	-56	5	285	05	29643	-43	3	250	05
07	19383	-64	1	168	05	22530	-61	5	210	09	25063	-57	0	217	11	29569	-44	9		
08	19382	-63	3	193	09	22542	-60	2	198	15	25098	-55	1	203	17	29654	-41	1	209	21
09	19444	-62	1	200	16	22618	-58	6	205	19	25198	-53	7	201	24					
10	19538	-63	2			22712	-59	1												
11	19535	-63	2	240	08	22710	-59	0	249	10										
12																				
13	19515	-60	4	260	15	22685														
14	19595	-61	5	304	06	22777	-57	6	276	12	25368	-53	5	260	12	29947	-40	7	265	15
15	19651	-61	1	292	09	22844	-57	9	275	11	25422	-53	7	292	10					
16	19790	-60	2	281	12	22978	-59	7	290	14	25549	-53	9	298	13					
17	19755	-60	0			22957	-58	1			25545	-50	5							
18	19790	-59	0	319	10	23018	-55	0	331	13	25650	-48	4	335	11	30328	-38	0	345	14
19	19836	-58	0	350	16	23075	-54	8	360	16	25716	-48	4							
20	20099	-55	9	015	29	23369	-53	0	357	34	26024	-49	0	003	37					
21	20237	-51	9	360	15	23534	-53	8	005	14	26151	-51	1	352	23					
22	20254	-49	9	287	18	23580	-50	9	314	23	26233	-51	1	310	15					
23	20090	-52	7	265	17	23402	-50	4			26064	-47	8							
24																				
25	20189	-50	6	028	10	23547	-46	7	040	26	26259	-43	5	045	17					
26	20425	-46	8	339	08	23820	-46	0	006	08	26528	-45	8	027	05	31191	-40	6	042	07
27	20533																			
28	20562	-44	5			23972	-46	0			26682	-45	0			31381	-38	8		
29	20578	-44	3	260	08	24004	-44	7	000	00										
30	20643	-44	2	231	06	24052	-45	2	223	05	26768	-43	7	165	04	31468	-39	9	198	02
MN	19818	-58	2	*	314	06	23021	-55	9	*	326	07	25622	-52	0	*			30217	-41	7	*		

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	SURFACE SYNOPTIC DATA $N_h C_L h C_M C_H$	SURFACE SYNOPTIC DATA ww	SURFACE SYNOPTIC DATA appp	FREEZING LEVELS Lowest Code	FREEZING LEVELS Lowest Alt. gpkm.	FREEZING LEVELS Lowest Pres mb.	FREEZING LEVELS Highest Alt. gpkm.	FREEZING LEVELS Highest Pres mb.	TROPOPAUSE (1) Code	TROPOPAUSE (1) Alt. gpkm.	TROPOPAUSE (1) Pres mb.	TROPOPAUSE (1) Temp. °C	TROPOPAUSE (1) σ °A	TROPOPAUSE (2) Code	TROPOPAUSE (2) Alt. gpkm.	TROPOPAUSE (2) Pres mb.	TROPOPAUSE (2) Temp. °C	TROPOPAUSE (2) σ °A	MAX. WIND LEVEL Code	MAX. WIND LEVEL Alt. gpkm.	MAX. WIND LEVEL Pres mb.	MAX. WIND LEVEL Velocity deg.	MAX. WIND LEVEL Velocity mps.
01	00900	01	0 02	0					1	08 40	296	-61	4 300	0					1	28 60	011	339	28
02	00900	02	7 02	0					2	07 96	316	-58	7 298	0					9	24 16	023	010	13
03	00900	02	1 02	0					2	08 00	316	-61	0 295	0					9	25 07	020	353	15
04	00900	02	3 04	0					1	08 19	308	-61	0 297	0					9	07 51	343	067	17
05	30950	71	4 00	0					1	09 66	245	-62	0 316	0					9	09 38	256	131	19
06	00900	76	8 06	0					2	09 39	257	-60	6 314	0					9	07 53	346	132	30
07	00900	02	2 01	0					1	09 62	248	-65	0 310	0					9	08 96	276	151	21
08	00901	02	8 02	0					1	08 79	278	-61	7 305	0					9	28 17	012	201	25
09	00900	36	3 01	0					1	08 70	283	-63	5 301	0					1	28 97	011	210	27
10	00901	37	8 07	0					2	08 86	280	-62	1 304	0					0				
11	20940	36	6 03	0					1	09 59	249	-62	1 314	1	11 97	170	-59	9 354	9	07 58	342	260	20
12	00901	38	3 01	0					1	08 20	312	-62	5 294	6	15 40	098	-63	9 406	0				
13	20841	02	6 14	0					1	08 22	308	-59	5 299	1	12 38	158	-62	5 357	9	18 55	059	264	23
14	2553-	02	2 09	0					1	09 24	264	-63	3 307	0					9	29 79	010	265	15
15	40930	02	7 04	0					2	08 13	317	-59	4 297	0					9	12 21	165	336	12
16	00901	02	2 09	0					1	09 14	272	-60	0 309	0					9	17 36	074	294	18
17	875--	71	2 09	0					1	08 99	276	-59	4 309	0					1	06 59	404	274	31
18	00900	02	8 01	0					1	08 54	298	-57	0 306	0					9	27 76	015	328	16
19	00900	02	7 01	0					1	08 68	294	-59	3 303	0					1	25 67	020	350	24
20	00900	10	6 07	0					1	08 88	289	-56	7 309	0					9	21 69	039	008	46
21	25630	02	0 06	0					1	09 16	276	-58	3 310	0					9	25 07	024	344	27
22	865--	71	4 00	0					1	08 66	300	-55	9 307	1	25 92	021	-51	6 669	9	23 56	030	313	23
23	00900	02	1 05	0					1	08 85	287	-58	9 306	0					9	07 84	335	222	21
24	25500	02	8 01	0					1	08 90	282	-58	7 307	0					8	07 35	365	215	21
25	00900	02	2 10	0					2	08 22	318	-56	0 302	0					9	23 45	030	039	26
26	00900	02	4 00	0					1	08 90	290	-56	7 308	0					9	28 72	014	023	09
27	00900	02	6 06	0					1	09 29	276	-58	5 309	0					8	06 88	400	192	15
28	00900	02	1 08	0					1	09 36	272	-52	5 320	0					1	07 40	367	245	29
29	00900	02	1 05	0					1	09 73	256	-55	9 321	0					9	18 81	065	257	14
30	00900	02	1 06	0					1	09 02	287	-55	9 311	0					9	08 37	317	024	15
MEAN										08 84	285	-59	5 306		16 42	112	-59	5 447					

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ALERT, N.W.T.
MAY 1962

STATION INSTRUMENTATION
USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1018	-17	7 39	000	00	0201	-16	8 42	000	00	0600	-14	7 46	327	03	0998	-13	0 38	316	03
02	1020	-12	7 52	000	00	0216	-13	0 56	000	00	0600	-14	7 53	116	05	1015	-14	9 61	228	03
03	1021	-10	3 36	270	07	0223	-10	9 34	266	04	0610	-12	6 34	266	05	1027	-14	0 36	283	04
04	1009	-14	9 63	270	02	0134	-14	8 64	300	02	0520	-13	1 67	346	02	0936	-12	0 61	053	04
05	1006	-14	6 75	000	00	0113	-15	0 76	000	00	0500	-11	4 74	000	00	0918	-12	5 61	000	00
06	1008	-15	6 71	090	01	0124	-15	9 73	133	01	0520	-12	4 78	215	02	0924	-12	4 69	220	05
07	1005	-17	2 77	080	02	0101	-17	0 77	000	00	0490	-15	7 80	000	00	0895	-12	4 81	160	01
08	1009	-16	1 76	045	02	0134	-16	8 77	130	02	0520	-11	8 80	238	03	0937	-10	9 72	215	04
09	1003	-14	0 64	000	00	0085	-14	0 64	000	00	0480	-07	2 58	160	02	0903	-03	8 54	166	08
10	1012	-10	7 76	090	02	0157	-11	3 78	065	02	0550	-06	6 89	016	02	0974	-09	1 88	257	07
11	1022	-12	1 57	000	00	0229	-13	5 68	223	02	0610	-12	2 79	238	04	1031	-14	1 73	242	06
12	1016	-18	1 55	315	03	0185	-13	7 59	010	03	0580	-10	6 51	079	06	0995	-09	6 34	084	07
13	1007	-14	7 37	000	00	0116	-14	9 43	-		0500	-06	1 49	-		0934	-04	2 39	-	
14	1016	-11	1 57	000	00	0187	-12	2 62	000	00	0570	-15	6 77	313	04	0987	-11	6 77	300	04
15	1016	-13	9 45	000	00	0183	-13	4 58	000	00	0570	-10	4 63	146	02	0994	-08	1 52	125	06
16	1013	-13	7 68	000	00	0164	-14	8 70	000	00	0570	-10	4 75	165	01	0972	-09	6 72	200	02
17	1011	-16	6 80	280	02	0146	-15	5 81	299	02	0550	-09	7 80	033	02	0955	-09	2 62	057	03
18	1017	-12	9 74	000	00	0194	-12	9 77	000	00	0590	-09	1 76	331	02	1006	-10	2 75	352	02
19	1011	-11	5 72	000	00	0152	-12	7 73	000	00	0530	-10	5 76	347	05	0960	-11	9 67	350	03
20	1006	-12	8 74	000	00	0112	-13	1 75	000	00	0500	-11	5 78	015	06	0918	-11	3 66	056	07
21	1004	-12	2 68	000	00	0095	-12	7 69	000	00	0500	-12	3 78	005	04	0902	-10	3 68	046	08
22	1005	-11	1 72	045	03	0104	-11	3 73	356	02	0490	-15	2 82	240	03	0909	-09	1 76	208	06
23	1009	-11	6 72	045	03	0135	-12	8 74	347	04	0530	-17	0 84	353	05	0931	-11	9 89	356	05
24	1014	-11	1 73	000	00	0172	-12	9 74	000	00	0570	-15	4 83	280	03	0973	-12	7 80	302	07
25	1011	-10	7 70	000	00	0153	-11	6 71	000	00	0550	-11	5 76	222	04	0960	-14	4 81	204	04
26	1003	-10	1 72	315	10	0089	-10	4 73	330	09	0470	-11	9 83	347	12	0894	-13	4 88	005	12
27	1009	-05	4 73	240	15	0132	-06	0 70	237	13	0530	-08	9 56	231	08	0948	-12	2 60	235	06
28	1020	-07	4 56	270	02	0219	-09	1 62	284	02	0620	-08	6 61	271	05	1031	-11	4 61	262	06
29	1023	-06	7 69	360	02	0242	-08	8 76	274	02	0640	-06	0 75	243	09	1065	-07	5 64	232	07
30	1022	-03	1 68	000	00	0238	-04	6 69	000	00	0640	-08	1 72	225	03	1058	-10	9 75	278	03
31	1015	-03	4 68	290	02	0180	-06	5 72	330	02	0570	-07	6 79	334	03	0999	-10	2 81	323	03
MN	1012	-12	1 65	*		159	-12	5 67			551	-11	3 71	*		966	-10	9 66	*	

CONSTANT PRESSURE DATA — 00 GMT.

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1434	-12	8 36	267	04	1897	-14	3 47	244	05	2390	-17	2 67	263	06	2899	-20	2 67	222	04
02	1447	-15	1 69	253	03	1906	-16	0 76	233	04	2390	-19	7 75	200	04	2898	-23	2 76	095	02
03	1459	-15	7 38	284	04	1916	-17	3 39	283	05	2400	-19	5 25	286	06	2908	-22	9 A18	293	06
04	1373	-11	3 31	090	02	1837	-13	6 32	106	02	2320	-16	6 40	204	02	2840	-19	7 48	214	04
05	1354	-13	5 46	200	01	1816	-15	1 34	118	01	2310	-17	8 33	103	01	2813	-20	9 31	126	02
06	1360	-13	7 57	215	06	1821	-15	1 45	228	04	2320	-18	0 62	215	06	2820	-20	7 61	224	04
07	1331	-13	8 74	203	02	1792	-15	3 65	212	02	2280	-17	2 60	217	03	2794	-20	8 63	211	04
08	1374	-12	7 70	205	08	1836	-14	8 69	200	07	2320	-18	5 68	195	06	2833	-22	0 65	197	04
09	1351	-06	8 62	173	08	1823	-10	0 69	181	11	2320	-13	1 76	198	12	2840	-14	9 69	201	13
10	1414	-11	9 87	246	09	1877	-14	7 86	255	07	2360	-17	8 86	246	07	2876	-21	0 84	238	08
11	1463	-16	1 66	230	08	1919	-18	8 64	230	08	2400	-21	9 65	247	07	2902	-25	1 66	260	06
12	1438	-07	9 26	094	05	1910	-08	4 35	145	04	2400	-10	9 32	252	05	2936	-13	5 27	253	02
13	1382	-06	5 34	204	08	1855	-08	5 43	192	07	2360	-11	3 35	186	07	2881	-14	2 26	190	06
14	1425	-11	2 71	045	02	1891	-12	2 67	155	03	2380	-13	9 64	160	07	2904	-15	7 61	157	08
15	1436	-10	8 56	115	07	1902	-10	6 52	075	02	2400	-13	5 53	015	03	2917	-16	6 53	026	02
16	1414	-09	5 44	224	02	1883	-09	8 A15	247	01	2390	-11	5 A16	212	01	2905	-14	4 26	220	02
17	1397	-09	6 53	066	03	1865	-10	7 44	052	04	2360	-13	1 45	054	04	2882	-15	8 35	044	03
18	1444	-12	1 73	007	02	1908	-12	7 65	008	03	2410	-14	3 57	328	04	2920	-16	1 49	342	04
19	1395	-14	9 76	028	08	1857	-12	8 51	047	07	2330	-14	8 45	084	05	2867	-16	8 46	110	06
20	1356	-11	5 50	059	06	1823	-10	3 28	082	06	2320	-11	7 A16	105	05	2843	-14	3 A16	113	05
21	1345	-08	2 49	070	06	1818	-08	7 29	088	04	2330	-11	1 24	095	03	2842	-14	9 A16	098	03
22	1352	-08	6 25	220	06	1820	-11	0 25	209	04	2320	-13	6 A16	198	02	2834	-17	1 A17	165	03
23	1367	-13	0 61	045	04	1830	-13	5 36	085	03	2330	-15	6 40	085	04	2837	-18	7 44	061	03
24	1407	-14	4 77	300	08	1866	-16	0 75	299	05	2350	-16	9 79	317	06	2867	-20	0 81	350	06
25	1392	-15	8 80	208	03	1849	-15	7 67	200	02	2330	-16	9 46	085	04	2851	-19	2 37	075	08
26	1328	-14	3 84	032	11	1789	-14	1 44	066	10	2280	-14	2 33	095	10	2800	-17	3 34	103	10
27	1382	-15	8 66	226	08	1837	-19	5 73	210	09	2330	-21	0 52	192	08	2823	-24	2 35	194	08
28	1467	-14	6 60	260	03	1925	-17	2 61	263	05	2410	-19	0 62	284	08	2919	-20	8 63	298	07
29	1509	-09	1 55	260	05	1976	-12	2 68	277	08	2470	-15	3 77	270	13	2984	-18	1 77	277	16
30	1496	-12	0 77	297	05	1959	-14	9 77	295	09	2440	-16	6 67	302	09	2962	-17	6 28	312	09
31	1438	-12	2 82	268	05	1901	-14	6 84	282	06	2390	-16	8 86	282	08	2903	-17	6 87	292	11
MN	1404	-12	1 59	242	01	1868	-13	5 54	*		2359	-15	8 52	*		2874	-18	5 49	231	01

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1021	-14	5 41	000	00	0226	-14	5 53	000	00	0610	-13	9 61	130	02	1024	-15	4 63	200	03
02	1020	-16	2 56	000	00	0217	-11	8 61	228	03	0600	-12	8 65	216	05	1021	-14	0 71	206	05
03	1015	-08	3 56	270	15	0182	-08	2 56	246	13	0580	-10	3 56	230	08	0995	-10	6 50	171	03
04	1004	-15	7 66	000	00	0096	-14	3 64	000	00	0470	-11	3 62	326	05	0903	-12	4 58	316	04
05	1009	-15	0 63	000	00	0132	-15	7 64	000	00	0510	-12	9 62	221	02	0933	-13	6 58	207	04
06	1006	-16	3 74	000	00	0113	-16	7 74	000	00	0490	-15	9 76	000	00	0907	-13	9 80	179	02
07	1007	-16	1 61	090	02	0120	-16	6 60	096	02	0510	-14	7 64	149	01	0917	-11	9 69	192	04
08	1009	-15	2 57	000	00	0131	-17	0 38	000	00	0520	-12	1 47	118	02	0935	-09	4 44	150	04
09	1003	-12	6 86	045	06	0091	-11	9 85	-		0470	-06	6 80	-		0910	-08	7 82	-	
10	1019	-10	6 52	130	04	0207	-12	0 54	110	04	0590	-13	1 56	117	04	1010	-14	9 62	189	07
11	1022	-15	0 53	000	00	0228	-14	1 64	230	01	0610	-11	6 66	236	07	1035	-10	8 34	238	05
12	1008	-15	9 74	310	05	0126	-15	8 75	310	05	0500	-11	2 75	350	04	0934	-05	7 A15	084	08
13	1007	-12	3 75	270	05	0118	-09	1 73	250	06	0510	-03	6 62	234	11	0950	-03	3 55	218	11
14	1018	-12	2 57	000	00	0198	-13	3 64	125	01	0590	-12	7 80	171	02	1002	-11	7 84	157	02
15	1015	-14	7 73	000	00	0181	-14	2 74	000	00	0570	-12	1 76	040	02	0985	-11	4 82	080	04
16	1012	-15	3 60	000	00	0152	-16	9 66	000	00	0540	-10	6 74	000	00	0959	-08	8 71	172	01
17	1013	-10	4 65	000	00	0167	-10	6 66	000	00	0550	-08	4 67	277	01	0983	-09	4 61	292	01
18	1016	-12	8 59	000	00	0190	-13	6 64	316	02	0570	-12	7 76	360	04	0994	-11	4 80	025	03
19	1007	-10	6 60	000	00	0121	-11	1 62	000	00	0510	-12	1 73	343	07	0927	-12	4 71	008	07
20	1006	-12	2 66	000	00	0108	-13	2 69	327	01	0500	-11	1 81	360	05	0915	-10	4 76	031	07
21	1004	-10	7 71	000	00	0099	-11	1 71	000	00	0470	-15	5 81	358	02	0902	-10	4 75	041	01
22	1008	-12	2 69	310	02	0124	-13	0 72	312	02	0510	-16	7 85	336	02	0924	-09	4 85	030	01
23	1014	-11	3 59	270	02	0173	-12	6 63	290	02	0570	-16	6 77	305	01	0968	-12	4 84	296	04
24	1012	-10	0 64	000	00	0154	-12	1 66	000	00	0540	-13	8 75	267	01	0957	-13	8 79	276	04
25	1009	-10	5 58	000	00	0135	-12	0 62	-		0520	-10	6 70	-		0942	-13	6 65	-	
26	1007	-08	1 60	280	08	0123	-08	3 60	266	08	0500	-09	4 62	231	09	0937	-11	9 68	220	06
27	1015	-07	8 61	000	00	0180	-09	6 62	000	00	0570	-10	8 72	250	02	0988	-13	0 82	245	04
28	1024	-07	9 69	150	02	0246	-10	8 74	136	01	0640	-09	5 77	227	06	1057	-11	0 66	230	04
29	1023	-05	6 69	030	04	0243	-07	7 76	007	03	0640	-09	6 84	036	04	1058	-09	9 90	270	03
30	1019	-03	9 42	360	04				278	04				225	04				220	07
31	1015	-02	1 62	000	00	0182	-04	2 70	000	00	0570	-08	3 83	005	04	1002	-09	3 84	328	06
MN	1012	-11	7 63	*		159	-12	4 65	*		544	-11	7 71	*		966	-11	2 68	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1455	-15	0 60	231	05	1914	-16	0 48	226	06	2390	-19	6 65	234	03	2905	-21	0 78	240	03
02	1454	-15	2 76	220	04	1911	-17	4 79	228	08	2390	-20	8 78	225	06	2899	-24	4 78	199	04
03	1432	-11	6 38	204	07	1898	-13	0 35	188	04	2390	-16	6 46	203	03	2901	-20	5 57	222	08
04	1339	-12	9 47	045	03	1803	-13	7 28	075	02	2300	-16	0 28	073	02	2808	-18	8 38	107	02
05	1368	-13	6 47	218	03	1828	-15	9 37	168	03	2300	-18	3 28	147	03	2824	-21	3 31	167	03
06	1341	-14	5 78	205	03	1800	-16	1 73	204	04	2290	-18	4 72	210	04	2797	-20	7 70	214	04
07	1353	-13	3 63	204	04	1814	-15	6 62	207	03	2290	-18	1 69	207	03	2810	-21	7 63	205	06
08	1374	-12	0 31	169	05	1837	-14	0 27	200	06	2320	-15	9 26	206	08	2843	-17	8 26	213	09
09	1352	-09	6 85	-		1819	-11	7 85	-		2310	-14	6 81	-		2829	-18	7 82	-	
10	1441	-16	2 58	237	09	1897	-17	8 49	244	08	2370	-22	0 48	235	07	2880	-26	2 48	221	06
11	1472	-13	3 37	247	07	1933	-15	5 35	255	09	2410	-17	5 28	267	11	2932	-19	9 A17	271	11
12	1382	-05	7 A15	104	10	1858	-06	4 A15	105	12	2350	-07	0 A15	114	11	2896	-10	7 A16	110	10
13	1401	-05	5 57	189	10	1874	-09	2 66	167	11	2360	-12	6 70	185	09	2894	-15	3 59	170	09
14	1440	-10	4 86	133	05	1908	-10	5 85	126	11	2400	-12	7 84	128	09	2927	-16	1 83	137	08
15	1424	-11	4 74	073	03	1891	-10	4 28	052	01	2370	-12	3 A16	068	01	2911	-14	8 A16	057	02
16	1402	-08	9 45	186	03	1871	-10	4 59	196	02	2360	-13	2 24	187	03	2887	-15	8 27	162	02
17	1423	-11	4 53	305	02	1889	-11	1 57	353	03	2370	-12	7 48	019	03	2908	-14	7 41	049	03
18	1431	-13	5 77	045	04	1892	-15	6 74	071	04	2390	-15	8 66	070	05	2898	-18	0 56	078	05
19	1362	-13	1 61	046	05	1827	-10	3 40	085	05	2330	-11	6 26	116	04	2848	-14	3 A16	113	06
20	1354	-10	4 58	070	06	1824	-08	8 35	130	04	2310	-11	3 A16	150	04	2847	-14	3 A16	127	03
21	1341	-10	6 66	095	02	1809	-10	3 54	157	04	2300	-12	7 46	131	04	2828	-15	9 38	125	04
22	1365	-10	3 43	095	04	1832	-11	4 32	120	05	2320	-14	0 A16	124	04	2845	-17	1 A17	115	05
23	1403	-14	4 82	291	07	1863	-14	9 75	290	06	2350	-17	7 52	306	04	2861	-20	6 31	339	04
24	1390	-15	7 83	264	06	1847	-16	9 84	260	05	2340	-15	3 72	000	00	2853	-16	7 55	110	04
25	1374	-16	4 75	-		1831	-16	3 50	-		2310	-18	7 33	-		2825	-21	7 A18	-	
26	1371	-15	5 78	191	04	1828	-16	2 74	191	06	2300	-17	6 62	144	05	2831	-17	9 33	105	07
27	1421	-15	9 80	262	07	1876	-19	0 78	275	04	2340	-22	3 76	287	03	2859	-24	0 58	281	03
28	1494	-12	6 94	262	03	1957	-14	4 62	280	05	2440	-16	7 47	282	07	2960	-19	6 42	295	08
29	1498	-11	6 77	259	04	1961	-13	7 62	270	05	2450	-15	6 65	247	10	2968	-17	4 76	259	12
30				219	06				256	06				235	05				255	07
31	1442	-10	7 82	315	09	1907	-13	0 83	294	07	2390	-15	4 85	275	08	2914	-18	6 87	278	11
MN	1403	-12	4 62	221	02	1867	-13	5 56	*		2351	-15	8 50	*		2873	-18	5 46	199	02

A *Statistical Value for Relative Humidity*
* *Vector Mean Wind*
\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ALERT, N.W.T.

MAY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4027	-27 1	65	257	03	5318	-35 2	34	227	03	6847	-42 7		105	05	8746	-54 0		089	15
02	4020	-28 0	67	000	00	5306	-36 8	53	219	04	6816	-47 5		220	01	8674	-53 6		225	04
03	4023	-30 1	A20	283	06	5299	-38 1	A22	282	07	6803	-48 1		283	10	8670	-53 2		274	14
04	3970	-26 0	48	239	09	5271	-33 7	42	257	14	6800	-44 5		240	14	8681	-55 8		240	14
05	3937	-27 9	39	152	02	5224	-35 9	47	147	04	6747	-43 8		173	06	8631	-54 1		179	08
06	3947	-26 8	59	200	04	5244	-34 2	57	210	06	6766	-46 1		194	05	8644	-51 1		192	06
07	3917	-28 2	66	183	05	5203	-35 4	66	164	07	6733	-44 4		152	10	8612	-51 8		167	08
08	3962	-25 8	28	220	12	5263	-34 2	54	221	13	6785	-45 9		216	15	8664	-51 0		220	18
09	3990	-22 9	42	200	12	5299	-32 8	47	205	15	6836	-43 1		198	16	8710	-51 3		193	18
10	3998	-28 5	79	259	06	5281	-37 2	79	136	05	6790	-47 5		151	02	8677	-47 3		202	08
11	4005	-32 2	63	258	07	5267	-40 5		256	04	6765	-47 7		298	03	8653	-47 3		249	07
12	4094	-21 2	A18	194	04	5411	-32 4	A20	245	10	6947	-42 4		254	15	8855	-53 0		261	21
13	4041	-19 5	A17	150	07	5368	-30 0	A20	165	04	6915	-42 6		149	09	8805	-54 2		134	10
14	4053	-23 2	58	142	10	5367	-30 8	49	144	08	6914	-42 2		155	13	8809	-54 8		162	14
15	4057	-23 8	45	055	01	5366	-32 8	38	146	04	6901	-43 4		150	07	8782	-54 8		145	11
16	4056	-22 2	50	232	01	5371	-32 3	66	014	02	6905	-44 1		356	03	8807	-50 9		080	06
17	4031	-22 1	A18	086	04	5348	-31 1	43	100	04	6896	-41 5		123	05	8789	-55 3		I25	06
18	4067	-22 6	27	048	06	5385	-31 0	A20	055	08	6931	-42 7		053	09	8825	-54 7		046	07
19	4013	-23 3	48	137	08	5324	-32 3	46	146	10	6863	-43 0		125	09	8755	-50 9		121	07
20	3995	-21 5	A18	106	09	5316	-30 3	A20	113	07	6864	-42 0		134	12	8757	-55 1		130	16
21	3991	-22 8	A18	107	04	5305	-32 0	A20	098	05	6842	-43 9		085	07	8728	-51 8		087	09
22	3972	-25 1	65	154	04	5275	-34 0	63	081	08	6803	-44 8		089	13	8704	-47 6		092	08
23	3970	-25 8	53	068	03	5270	-33 3	43	068	05	6808	-42 5		068	06	8694	-55 3		086	10
24	3999	-24 7	79	016	07	5310	-31 9	75	052	15	6850	-43 9		068	17	8750	-48 6		076	18
25	3985	-24 9	75	079	23	5294	-31 9	39	074	24	6841	-40 4		074	36	8751	-52 8		075	28
26	3940	-24 8	31	105	10	5244	-32 6	30	115	12	6780	-44 0		120	11	8695	-43 6		142	09
27	3932	-30 9	31	136	12	5200	-38 8	39	127	19	6731	-41 3		113	21	8663	-44 8		110	09
28	4049	-25 8	30	315	07	5347	-34 7	A21	312	09	6870	-45 6		337	07	8755	-50 1		314	08
29	4122	-24 4	76			5430	-32 8	73			6967	-44 5				8841	-54 8			
30	4100	-25 0	A18	316	12	5402	-33 8	A21	315	12	6930	-45 1		311	15	8821	-47 9		303	22
31	4050	-22 5	45	292	19	5372	-29 9	A20	295	29	6929	-40 2				8833	-54 5			
MN	4010	-25 1	45	*	*	5312	-33 6	42	*	158 02	6844	-43 9		*	128 04	8735	-51 8		*	148 04

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11380	-47 1		213	09	13288	-46 1		233	09	15996	-45 0		230	11	18385	-44 4		238	11
02	11335	-47 2		240	08	13240	-46 7		236	09	15942	-44 8		208	09	18337	-43 1		220	08
03	11308	-47 8		263	14	13205	-48 2		255	15	15889	-46 9		270	14	18252	-46 3		292	05
04	11305	-48 2				13209	-46 6				15908	-45 2				18289	-45 4			
05	11281	-46 9		237	09	13191	-46 2		246	10	15893	-45 6		251	11	18271	-45 7		254	06
06	11331	-43 8		213	10	13260	-44 8		224	10	15968	-45 5		229	09	18347	-45 4		217	05
07	11317	-42 6		190	10	13257	-43 7		194	08	15971	-45 1		205	07	18352	-45 5		206	03
08	11356	-43 6		213	14	13300	-42 2		202	09	16021	-44 8		195	07	18404	-45 3		186	06
09	11398	-45 0		212	12	13324	-44 5		210	10	16035	-45 5		209	08	18410	-46 4		220	05
10	11406	-42 1		192	05	13349	-44 9		163	06	16064	-45 2		176	03	18437	-46 3		000	00
11	11376	-41 6		213	09	13324	-43 2		209	07	16040	-44 3		160	02	18436	-44 2		207	03
12	11436	-51 3		235	12	13333	-44 2		224	11	16050	-44 0		216	06	18444	-44 4		171	05
13	11430	-48 6		200	08	13336	-46 4		201	03	16025	-46 2		217	03	18410	-44 7		152	02
14	11444	-46 0		154	07	13367	-45 4		157	05	16064	-45 6		000	00	18454	-43 4		000	00
15	11416	-47 3		162	07	13322	-47 4		168	04	16006	-45 9		142	05	18394	-44 2		083	03
16	11461	-47 5		124	05	13371	-46 1		120	06	16069	-45 7		123	04	18449	-44 9		080	02
17	11417	-46 0		094	05	13330	-46 3		111	02	16022	-46 4		084	02	18396	-45 6		041	05
18	11476	-46 8		055	07	13388	-45 6		047	04	16093	-45 3		038	05	18477	-44 9		038	06
19	11441	-45 2		054	05	13363	-45 0		038	04	16074	-44 8		020	03	18464	-44 2		037	04
20	11418	-46 8		069	03	13328	-46 0		040	03	16032	-45 0		058	05	18420	-44 1		047	06
21	11415	-44 9		066	03	13341	-44 6		096	03	16054	-44 7		059	05	18448	-43 7		058	06
22	11418	-43 7		128	03	13353	-43 6		079	04	16078	-44 5		047	05	18463	-44 6		070	06
23	11359	-45 5		062	03	13276	-45 7		068	01	15978	-45 9		063	05	18356	-45 1		072	05
24	11445	-43 7		097	04	13376	-44 4		086	04	16087	-45 4		076	04	18470	-44 6		071	05
25	11414	-45 7		077	09	13336	-45 2		000	00	16037	-46 4		000	00	18412	-45 1		100	05
26	11428	-42 5		170	02	13362	-44 6		221	04	16080	-44 2		203	02	18473	-44 0		148	03
27	11394	-43 5		206	04	13323	-44 8		247	03	16030	-45 2		221	04	18411	-45 2		210	03
28	11460	-42 8		282	08	13399	-43 9		278	06	16111	-45 3		272	05	18496	-44 5		220	05
29	11515	-45 5				13434	-45 4				16136	-46 1				18514	-44 5			
30	11527	-44 3		295	17	13451	-45 1		298	17	16152	-46 2		287	08	18524	-45 5		295	07
31	11510	-44 3				13438	-46 4				16134	-46 0				18513	-45 2			
MN	11407	-45 4		*	208 03	13328	-45 3		*	216 03	16034	-45 4		*	219 02	18416	-44 9		*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4030	-27 4	62	235	02	5319	-36 3	50	212	03	6832	-46 8		223	05	8704	-54 0		137	08
02	4015	-29 5	77	249	03	5294	-38 0	76	241	05	6796	-48 5		239	06	8647	-54 1		260	09
03	4023	-28 7	67	237	07	5304	-36 9	68	258	13	6817	-45 9		261	22	8686	-55 9			
04	3943	-25 0	62	198	04	5245	-33 7	65	191	03	6779	-42 6		214	08	8671	-54 9		237	16
05	3945	-26 3	47	191	03	5231	-35 7	55	206	05	6752	-45 7		210	06	8625	-51 3		180	10
06	3925	-27 0	68	213	04	5217	-34 7	50	186	03	6751	-44 0		239	07	8625	-53 4		226	06
07	3928	-29 3	69	195	07	5213	-35 3	62	220	10	6732	-46 3		211	07	8614	-49 9		207	09
08	3984	-23 4	A18	220	14	5297	-31 7	A20	235	18	6838	-42 6		235	20	8729	-53 2		230	32
09	3955	-27 8	81	-		5239	-37 4	70	-		6753	-44 4		-		8664	-45 1		203	11
10	3988	-30 9	A20	174	03	5261	-38 5	A22	136	05	6765	-47 9		099	06	8660	-45 9		197	06
11	4061	-27 0	A19	268	12	5354	-34 3	37	-		6876	-46 6		-		8731	-54 5		-	
12	4062	-19 4	A17	125	09	5388	-28 7	40	162	03	6957	-38 9	42	186	06	8870	-53 5		187	07
13	4042	-23 4	65	145	08	5353	-30 9	59	167	09	6898	-42 1		176	10	8782	-55 6		180	15
14	4071	-23 8	82	139	07	5378	-32 7	80	136	08	6918	-42 7		149	12	8804	-55 8		149	14
15	4061	-22 6	50	024	02	5373	-32 2	47	041	01	6909	-43 6		084	05	8791	-52 9		107	08
16	4034	-22 7	41	145	03	5348	-31 4	34	146	05	6895	-41 9		169	08	8785	-54 1		155	08
17	4058	-21 6	41	052	05	5378	-30 2	30	052	08	6928	-42 3		050	05	8813	-55 3		025	06
18	4039	-23 5	38	077	08	5349	-32 1	34	071	09	6891	-42 9		066	10	8781	-52 9		065	08
19	4000	-21 1	A18	130	07	5322	-30 1	A20	131	08	6868	-42 9		127	09	8754	-52 7		132	11
20	4001	-21 4	A18	126	07	5318	-31 3	A20	109	10	6860	-43 2		092	14	8742	-55 4		091	12
21	3973	-23 6	36	092	07	5282	-32 6	34	090	09	6817	-44 0		085	14	8705	-49 9		087	10
22	3985	-24 1	A18	126	03	5293	-32 7	A20	144	05	6829	-43 8		191	10	8724	-50 7		216	14
23	3988	-26 6	45	044	08	5282	-35 0	A21	050	11	6806	-43 0		034	13	8702	-50 0		040	10
24	4000	-22 7	61	084	14	5314	-31 5	77	079	24	6858	-42 4		080	26	8773	-51 0		085	33
25	3944	-28 7	A19	-		5250	-29 6	A20	059	20	6807	-40 0	A22	054	26	8727	-45 8		068	16
26	3966	-25 0	38	100	13	5272	-31 7	43	112	19	6821	-41 9		114	20	8728	-47 8		131	17
27	3970	-29 7	45	043	10	5245	-38 6	51	055	15	6756	-42 9		065	12	8684	-44 7		343	04
28	4090	-25 9	48	295	09	5390	-33 5	31	314	13	6919	-45 2		319	18	8797	-52 1		315	17
29	4112	-22 6	74	264	15	5424	-32 4	66	276	18	6958	-44 1		-		8841	-51 3		-	
30				261	12				295	17				306	28				-	
31	4051	-24 5	44	290	15	5358	-31 7	A20	282	26	6907	-40 5				8814	-48 6			
MN	4008	-25 2	46	*	*	5310	-33 4	44	*	148 01	6843	-43 7	32	*	121 02	8732	-51 7		*	160 04

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11353	-46 7		217	07	13263	-46 1		214	11	15962	-45 5		221	10	18347	-44 6		232	05
02	11303	-47 0		257	10	13201	-48 0		250	10	15881	-46 1		248	05	18269	-43 7		245	03
03	11325	-47 4				13228	-45 9				15941	-44 7				18324	-44 9			
04	11319	-46 6		247	11	13233	-45 4		249	14	15942	-45 4		263	14	18327	-44 6		249	08
05	11302	-45 7		218	07	13224	-44 9		218	08	15931	-45 6		260	06	18316	-45 7		227	07
06	11316	-44 2		189	07	13247	-44 7		190	07	15956	-44 7		215	07	18343	-43 1		176	06
07	11321	-41 5		185	10	13268	-43 6		185	09	15992	-44 1		194	06	18378	-45 6		194	02
08	11397	-43 7		214	16	13328	-45 0		221	13	16044	-45 7		202	09	18419	-46 2		177	05
09	11397	-42 5		175	07	13331	-43 9		217	05	16042	-44 5		187	06	18415	-45 9		202	04
10	11401	-41 5		194	04	13343	-42 0		200	05	16078	-45 5		177	04	18468	-45 1		154	01
11	11387	-47 0		-		13315	-42 6		-		16034	-45 5		-		18431	-43 7		-	
12	11464	-48 5		233	07	13361	-47 2		246	10	16063	-44 5		200	06	18452	-44 5		167	03
13	11425	-46 4		163	06	13342	-46 3		179	06	16039	-45 1		195	06	18433	-43 0		071	03
14	11445	-45 6		145	10	13362	-45 9		140	05	16063	-45 4		134	04	18451	-44 1		109	04
15	11433	-47 4		155	06	13340	-47 0		149	05	16025	-46 0		139	05	18407	-44 5		108	04
16	11439	-46 2		139	04	13352	-45 9		106	05	16053	-45 6		117	04	18437	-44 8		080	04
17	11452	-45 9		084	07	13366	-46 1		089	05	16060	-46 1		060	03	18438	-44 9		071	05
18	11456	-44 9		061	06	13379	-45 6		070	04	16077	-45 5		060	05	18461	-45 4		040	05
19	11436	-44 6		101	05	13353	-46 4		052	01	16064	-44 3		047	01	18459	-43 4		049	04
20	11409	-45 7		094	04	13330	-44 8		076	04	16048	-44 3		074	06	18442	-43 9		051	05
21	11401	-44 0		091	03	13330	-44 2		093	06	16049	-44 4		077	06	18439	-44 5		069	10
22	11416	-44 7		099	02	13347	-43 9		094	02	16069	-44 2		064	06	18462	-43 4		078	06
23	11400	-43 6		044	05	13330	-44 6		114	03	16040	-45 1		070	04	18429	-43 9		080	04
24	11451	-45 2		081	07	13377	-44 9		084	03	16084	-45 4		084	05	18473	-44 0		085	04
25	11448	-43 7		154	05	13383	-44 3		166	01	16099	-44 9		145	02	18492	-43 0		122	05
26	11446	-43 3		150	05	13382	-43 7		225	03	16104	-44 4		174	04	18495	-44 2		175	04
27	11420	-42 6		265	05	13357	-43 9		242	05	16072	-44 9		231	05					
28	11476	-45 0		295	10	13400	-45 2		294	07	16105	-45 9		265	04	18490	-43 7		210	03
29	11530	-44 3		-		13458	-45 3		-		16166	-46 2		-		18546	-44 1		-	
30				-					-					-					335	03
31	11533	-41 9				13474	-43 7				16186	-45 0				18576	-44 0			
MN	11410	-44 9		*	180 03	13333	-45 0		*	197 04	16042	-45 2		*	186 02	18428	-44 4		*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ALERT, N.W.T.
MAY 1962

STATION INSTRUMENTATION
USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20642	-44	4	236	08	24062	-45	6	246	07	26764	-44	9	239	04					
02	20601	-43	9	216	06	24025	-44	5	257	04	26741	-44	1	240	06					
03	20496	-44	9	283	01	23924	-43	9	294	02	26647	-44	0	297	03					
04	20531	-45	8			23937	-44	6			26662	-42	7							
05	20514	-45	8	264	03	23922	-44	7	000	00	26645	-43	2	000	00					
06	20593	-45	3	219	04															
07	20597	-45	2	123	05	24030	-42	9	124	05										
08	20650	-44	9	203	05	24077	-43	3	122	06	26814	-42	1	180	06					
09	20645	-46	6	198	03	24064	-42	7	150	05	26807	-41	8	153	04					
10	20674	-45	9	256	02	24084	-44	2	154	03	26815	-42	3	134	04					
11	20689	-45	1	182	01	24110	-42	7	110	01	26861	-41	5	111	03					
12	20697	-45	6	113	03	24120	-43	7	230	01	26859	-41	8	120	01					
13	20664	-44	5	157	03	24093	-43	1	000	00	26836	-41	4	093	03					
14	20721	-43	2	000	00	24163	-42	2	000	00	26914	-40	7	080	04					
15	20655	-43	7	100	02	24098	-42	2	059	04	26854	-40	6							
16	20704	-43	9	062	02	24145	-43	1	068	04										
17	20643	-44	9	063	04	24081	-43	0	058	04	26818	-42	8	058	07					
18	20729	-44	5	046	05	24156	-43	8	045	08	26886	-42	8	045	07					
19	20725	-43	8	045	07	24166	-42	2	054	06	26919	-40	4	045	07					
20	20683	-43	1	041	07	24127	-43	2	072	06	26864	-41	6	049	09					
21	20717	-42	5	058	07	24164	-43	7	043	06	26911	-40	4	062	08					
22	20720	-43	7	057	07	24162	-42	9	065	07	26913	-40	2	075	09					
23	20609	-44	1	074	05	24046	-43	0	072	10	26785	-41	6	078	06					
24	20731	-43	2	070	05	24177	-42	4	081	06	26936	-39	7	106	04					
25	20669	-43	7	102	03	24122	-41	5	105	03	26884	-40	0	094	06	31671	-33	3		
26	20735	-43	7	138	04	24191	-40	7	190	04	26966	-38	6							
27	20670	-43	7	167	03	24112	-41	8	120	04	26878	-38	9							
28	20756	-43	6	234	03	24206	-41	2	141	04	26978	-38	5	128	04					
29	20776	-44	1			24223	-41	0			26996	-38	4							
30	20776	-43	9	000	00	24224	-41	7	000	00	26983	-40	1							
31	20762	-44	8			24196														
MN	20670	-44	4	102	01	24107	-42	9	84	02	26849	-41	3			31671	-33	3		

SPECIAL AEROLOGICAL DATA — 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	σ °A	TROPOPAUSE (2) Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	MAX. WIND LEVEL Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	20940	02	208	0					2	08	90	291	-55						9	08	68	303	088	16
02	10930	02	602	0					2	07	59	355	-54						9	17	26	082	212	11
03	00901	02	701	0					1	08	02	332	-53						9	12	28	173	260	15
04	00900	02	714	0					1	08	89	290	-57						1	09	36	270	244	28
05	00908	02	106	0					1	08	77	294	-54						9	12	60	164	239	12
06	00900	02	704	0					1	08	07	329	-53						9	11	50	195	212	10
07	00900	02	701	0					1	08	23	318	-54						9	08	50	413	157	12
08	10930	02	809	0					1	08	10	328	-54						9	08	00	332	224	20
09	70950	03	620	0					1	08	30	320	-56						9	08	18	327	189	18
10	9-0--	71	118	0					1	07	50	358	-51						9	09	21	276	210	12
11	26501	76	113	0					1	07	85	339	-50						9	11	16	207	210	10
12	00901	02	822	0					1	09	81	257	-59						9	08	17	333	262	28
13	00900	02	704	0					1	08	67	307	-54						9	09	19	283	151	10
14	77500	71	111	0					1	09	34	276	-58						9	09	27	279	158	15
15	00901	02	702	0					1	09	00	290	-55						9	08	22	327	145	11
16	873--	71	304	0					1	09	00	292	-51						9	09	00	292	091	07
17	00900	02	703	0					1	09	08	286	-56						9	07	52	365	113	08
18	00900	02	207	0					1	08	83	300	-54						1	30	36	012	048	11
19	00900	02	715	0					1	08	33	320	-52						9	05	07	517	134	11
20	00900	76	703	0					1	08	70	303	-55						9	08	35	320	132	20
21	60930	02	706	0					1	08	39	316	-53						9	08	61	306	084	10
22	864--	71	205	0					1	08	04	333	-49						9	06	95	392	089	13
23	864--	71	212	0					1	08	63	302	-55						9	08	80	294	085	10
24	864--	71	707	0					2	07	79	348	-48						9	07	37	370	066	19
25	00906	02	204	0					1	09	01	288	-54						9	07	05	388	075	37
26	76500	03	706	0					1	07	57	356	-47						9	07	53	357	129	16
27	20940	02	306	0					1	07	79	342	-45						9	05	99	446	121	24
28	40930	02	112	0					1	08	00	338	-51						9	05	47	492	323	09
29	60910	02	400	0					1	08	60	311	-55						2	03	59	645	280	20
30	00900	02	500	0					1	07	86	348	-51						9	08	60	310	309	22
31	64770	02	102	0					1	08	83	300	-54						9	05	50	491	295	29
MEAN										08	44	315	-53										

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20597	-44	7	220	03	24014	-45	9	218	07	26723	-42	8	227	06					
02	20537	-43	3	200	04	23961	-45	6	279	02	26669	-44	2	230	01	31359	-40	4		
03	20576	-44	5			24001	-44	0			26724	-42	9							
04	20582	-44	5	265	02	24009	-43	5	000	00	26744	-42	2	000	00					
05	20561	-45	3	218	03	23974	-45	1	000	00	26699	-42	3	061	01					
06	20587	-44	7	151	05	24014	-44	0	120	06										
07	20618	-44	7	145	07	24058	-43	2	120	04	26798	-41	7	105	06					
08	20656	-45	7	195	05	24078	-43	9	148	09										
09	20650	-46	6	133	03	24064	-42	3	129	03	26806	-42	4							
10	20716	-45	4	193	03	24143	-42	4	130	04										
11	20678	-45	6	000	00	24106	-42	0	104	08	26851	-42	0							
12	20707	-44	6	140	03	24144	-42	1	132	03	26901	-40	3	090	04					
13	20692	-43	6	149	02	24136	-42	0	136	01										
14																				
15	20665	-43	6	086	02	24108	-42	6	080	03	26852	-41	8	065	05					
16	20694	-43	8	061	04	24136	-42	4	066	03	26886	-41	7	060	05					
17	20694	-43	7	060	07	24135	-43	0												
18	20723	-43	4	060	07	24159	-43	0	057	08	26891	-42	5	049	08					
19	20726	-43	1	055	06	24169	-43	0	059	07										
20	20707	-43	1	056	07	24156	-42	1												
21	20700	-42	9	076	07	24150	-43	1	070	10	26893	-41	1	080	11					
22	20733																			
23	20696	-42	9	088	06	24140	-42	3	084	09	26891	-40	0	081	10					
24	20741	-42	8	094	07	24196	-42	3	100	07	26965	-40	3	102	04					
25	20762	-43	0	114	04	24228	-41	3	115	07	26996	-39	0	095	06					
26	20754	-43	8	130	04	24218	-41	5	120	07										
27																				
28	20751	-44	2	000	00	24199	-41	0	155	01										
29	20801	-43	7	-		24258	-40	6	-		27032	-38	6	100	05					
30				060	01				092	02				075	03					
31	20840	-43	0			24296	-41	3			27061	-39	4							
MN	20684	-44	1	108	03	24120	-42	8	103	04	26855	-41	4			31359	-40	4		

SPECIAL AEROLOGICAL DATA — 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	σ °A	TROPOPAUSE (2) Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	MAX. WIND LEVEL Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	70970	02	103	0					1	08	56	306	-54	4	307	0			9	15	44	108	227	14
02	00901	02	305	0					1	07	99	332	-56	4	297	0			9	11	38	197	260	11
03	00904	02	616	0					1	08	63	303	-56	4	305	0			1	07	15	381	260	26
04	00901	02	101	0					1	08	73	297	-55	4	308	0			9	14	17	131	262	16
05	00900	02	400	0					2	07	59	352	-51	8	298	0			9	08	41	310	177	12
06	00900	02	707	0					1	08	35	313	-56	5	302	0			9	13	72	140	205	10
07	00900	02	209	0					1	07	80	339	-51	5	302	0			9	07	34	365	212	14
08	00900	02	704	0					2	08	46	313	-52	9	307	0			9	08	67	302	229	35
09	855--	71	225	0					1	08	47	308	-48	2	315	0			9	08	40	311	195	12
10	854--	71	213	0					1	07	10	378	-49	3	296	2	15	50	109	-44	9	430	9	10	11	242	189	11
11	66500	02	710	0					1	08	52	310	-57	2	302	0							9	05	11	518	270	15
12	00901	02	701	0					1	09	61	266	-59	4	312	0							9	01	77	809	104	12
13	60940	02	215	0					1	08	99	290	-56	1	309	0							9	08	80	299	178	15
14	55400	02	000	0					1	08	77	302	-55	8	307	0							8	08	16	332	152	16
15	75400	71	806	0					1	08	23	327	-53	1	303	0							9	07	80	350	102	10
16	9-0--	71	705	0					1	08	74	302	-54	4	308	0							9	07	41	370	172	11
17	00900	02	314	0					1	08	95	293	-55	6	309	0							9	04	57	558	042	10
18	00900	02	706	0					1	08	57	310	-53	8	307	0							9	07	87	346	065	12
19	00900	02	705	0					1	08	44	314	-54	1	305	0							9	07	84	345	132	11
20	00900	02	302	0					1	08	66	304	-55	8	306	0							9	06	77	405	092	15
21	865--	71	302	0					1	08	02	333	-52	0	303	0							9	06	84	398	086	14
22	854--	71	206	0					1	08	24	324	-51	0	307	0							8	08	58	307	220	16
23	853--	71	109	0					1	08	20	324	-51	5	307	0							9	06	39	426	039	14
24	25701	02	705	0					1	08	87	295	-51	8	314	0							9	07	81	347	076	39
25	00901	01	707	0					1	08	09	330	-47	0	311	0							9	06	01	448	061	38
26	00901	02	202	0					1	08	31	320	-49	5	310	0							9	07	51	361	123	26
27	30870	71	213	0					2	05	81	460	-42	4	288	0							8	05	58	476	060	16
28	855--	02	207	0					1	08	10	335	-52	7	302	0							9	07	59	363	325	22
29	864--	02	400	0					2	07	89	347	-51	2	301	0							9	05	47	497	277	19
30																												
31	864--	71	307	0					1	08	38	320	-50	5	308	0			1	05	75	472	281	29
MEAN										08	30	322	-52	9	305		15	50	109	-44	9	430						

A *Statistical Value for Relative Humidity*
* *Vector Mean Wind*
\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ALERT, N.W.T.
JUNE 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1017	-05	4	78	090	03	0198	-06	3	79	017	05	0590	-09	1	82	352	05	1014	-12	0	84	335	08
02	1019	-09	4	53	000	00	0209	-10	6	58	-		0600	-14	9	71	-		1009	-13	8	59	-	
03	1011	-09	5	73	360	03	0150	-09	7	71	267	02	0560	-04	0	45	304	01	0979	-04	7	27	298	02
04	1006	-03	7	62	000	00	0113	-02	5	59	000	00	0530	-01	8	46	226	06	0950	-03	9	32	245	05
05	1009	-01	8	53	100	02	0137	-02	4	57	352	01	0540	-00	2	53	247	04	0977	-01	9	44	243	06
06	1018	000	7	67	010	03	0211	-00	3	69	358	08	0610	-03	2	73	347	09	1046	-04	4	50	355	10
07	1010	002	7	43	360	01	0147	003	8	42	110	02	0570	005	1	21	202	06	1005	004	0	27	186	07
08	1003	004	9	46	240	18	0091	004	8	45	-		0500	004	7	40	-		0952	006	6	27	-	
09	1011	003	7	61	030	05	0155	003	3	62	005	04	0570	001	7	69	298	05	1004	-01	0	74	262	10
10	1014	005	3	55	120	02	0179	004	6	57	143	04	0590	001	4	65	128	04	1027	-02	0	74	196	03
11	1008	002	3	74	090	02	0131	002	6	73	089	04	0550	003	6	60	124	07	0983	003	1	20	125	08
12	1012	-00	4	88	040	07	0162	-01	2	89	354	07	0580	-03	8	86	360	09	0996	-04	2	69	021	09
13	1015	001	6	73	360	11	0186	001	2	69	-		0600	-00	6	57	-		1028	-02	8	65	-	
14	1014	000	5	81	030	03	0178	-01	0	84	008	04	0600	-02	9	86	036	05	1018	000	9	57	062	07
15	1011	001	6	78	070	02	0154	000	9	78	030	03	0560	000	2	70	360	05	0997	001	0	51	019	06
16	1008	002	2	58	000	00	0127	003	9	59	000	00	0540	005	8	36	252	02	0986	003	8	26	317	01
17	1005	004	3	58	060	05	0107	004	8	58	350	04	0530	009	1	54	245	03	0975	007	1	52	274	04
18	1007	006	2	65	110	03	0125	006	0	65	105	03	0550	005	6	54	110	03	0985	004	0	61	146	02
19	1007	005	0	67	040	02	0123	006	8	64	081	03	0550	008	8	52	159	04	0993	006	1	47	170	04
20	1002	003	3	75	330	05	0084	002	9	76	333	03	0500	004	4	70	358	05	0940	005	0	45	043	06
21	0999	-00	7	93	090	02	0060						0470	003	4	81	106	01	0912	004	6	70	165	01
22	1001	000	5	81	070	04	0070	000	2	81	-		0490	-01	6	83	-		0914	002	9	72	-	
23	1001	-01	0	89	020	03	0074	-01	1	89	015	03	0470	-03	9	89	330	05	0910	-00	8	90	304	04
24	1001	-00	9	82	000	00	0074	-01	1	82	000	00	0490	-03	3	86	331	05	0907	-05	6	89	285	04
25	1004	000	4	94			0098	000	2	94			0490	-02	9	92			0935	-02	9	92		
26	1006	002	7	74	010	08	0116	002	4	75	359	07	0530	000	8	76	351	04	0963	-01	1	77	027	05
27	1012	000	7	91	090	03	0161	000	6	90	140	02	0580	003	3	82	175	03	1011	000	7	82	184	04
28	1001	-00	1	88	360	10	0077	-00	3	88	-		0490	-03	0	91	-		0913	-03	7	93	-	
29	1003	003	2	70	130	07	0090	002	7	70	136	07	0500	000	4	72	167	07	0937	-00	3	73	195	07
30	1004	006	1	48	080	05	0099	006	8	47	078	05	0510	005	6	40	064	03	0960	003	0	32	049	03
MN	1008	00	8	71	*		130	00	8	70	*		541	00	3	66	*		974	-00	4	59	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1018	-09	8	81	120	04	0204	-10	3	82	070	03	0590	-11	8	85	009	03	1010	-13	3	89	350	04
02	1017	-09	6	60	120	05	0198	-11	6	62	100	02	0580	-10	0	52	119	01	1010	-08	6	46	104	02
03	1009	-04	2	46	000	00	0135	-03	4	49	124	01	0540	-04	1	55	318	01	0967	-04	8	36	254	02
04	1006	-02	8	56	000	00	0115	-02	0	55	000	00	0530	-00	9	51	240	08	0955	-02	0	41	247	06
05	1015	-01	3	62	000	00	0183	-01	4	54	328	01	0590	-01	7	29	330	07	1022	-02	0	23	345	04
06	1019	-00	6	62	000	00	0211	-02	1	71	000	00	0620	-03	0	68	095	02	1046	-02	9	38	105	05
07	1004	006	7	43	270	18	0102	006	8	41	265	16	0510	007	7	24	244	09	0967	004	5	19	249	03
08	1006	006	1	58	270	18	0111	005	9	57	-		0540	005	2	41	-		0971	003	1	34	-	
09	1017	001	5	76	120	06	0199	000	7	79	101	05	0600	-01	8	88	100	02	1038	-03	1	91	200	03
10	1009	004	4	62	090	02	0139	004	9	57	110	02	0560	003	3	59	206	01	0992	000	6	62	180	01
11	1008	-01	7	89	360	06	0131	-02	0	91	352	06	0540	-01	5	90	002	07	0970	-01	5	80	034	08
12	1014	000	9	79	360	06	0179	000	2	81	350	08	0580	-02	4	86	355	08	1015	-04	1	84	020	08
13	1015	001	7	70	010	09	0188	001	0	79	360	09	0590	-01	8	81	350	08	1028	-02	7	78	031	07
14	1012	000	9	76	000	00	0164	-00	3	78	000	00	0570	-00	4	64	010	03	1007	001	6	39	043	04
15	1010	001	4	84	100	03	0144	001	6	80	342	02	0550	002	6	55	009	03	0996	002	2	48	045	04
16	1006	004	4	60	040	04	0111	004	4	58	005	03	0530	007	3	51	250	03	0974	005	4	46	240	05
17	1004	007	2	52	040	03	0100	007	3	52	031	03	0510	008	0	53	276	06	0969	006	8	57	237	07
18	1009	005	1	67	090	03	0142	004	9	68	057	02	0560	004	8	65	282	02	1003	005	3	53	206	04
19	1005	004	3	67	090	03	0102	004	9	64	000	00	0520	008	1	46	000	00	0969	005	7	47	096	04
20	1001	-00	1	80	000	00	0077	-00	1	81	000	00	0480	000	7	78	311	03	0924	002	9	60	321	03
21	1000	000	3	78	090	03	0066	000	3	78	090	03	0480	000	7	87	100	01	0911	000	7	80	219	02
22	1001	002	0	71	070	03	0073	001	7	71	040	03	0480	-00	6	79	280	02	0918	000	4	78	234	04
23	1000	-00	8	79	040	05	0066	-00	8	79	040	05	0460	-03	1	83	329	07	0900	-04	7	86	328	07
24	1002	000	7	84	090	03	0081	000	6	85	076	02	0490	-02	4	88	120	01	0918	-04	7	91	167	02
25	1005	000	7	86	000	00	0104	-00	4	88	000	00	0500	-02	4	96	063	02	0941	-04	0	99	160	03
26	1012	001	8	67	090	03	0159	002	1	67	115	02	0570	001	7	66	109	02	1008	-00	4	64	144	02
27	1008	002	6	64	030	05	0134	002	3	62	044	05	0540	000	4	51	068	06	0979	-01	7	38	062	08
28	1002	000	4	94	360	05	0082	000	3	94	360	06	0480	-01	7	94	342	08	0921	-03	9	94	322	11
29	1004	008	1	54	210	13	0099	007	9	54	209	12	0500	004	3	53	205	10	0956	000	6	55	211	07
30	1004	-00	2	77	030	03	0096	-00	5	77	011	04	0490	000	5	78	350	07	0939	001	0	55	010	07
MN	1008	01	0	69	*		130	00	8	69	*		536	00	2	67	*		974	-00	8	60	*	

CONSTANT PRESSURE DATA — 00 GMT.

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1448	-15	0	87	332	07	1907	-15	0	63	337	08	2400	-17	3	48	321	08	2907	-20	2	35	320	08
02	1444	-12	7	35	-		1907	-13	9	31	053	07	2400	-15	8	26	042	06	2913	-18	3	A17	033	08
03	1427	-06	3	31	273	03	1900	-08	1	37	262	04	2400	-10	2	24	248	04	2929	-12	8	26	261	05
04	1398	-05	0	24	238	03	1873	-07	0	25	248	02	2390	-09	5	28	293	03	2905	-12	8	31	268	04
05	1430	-02	4	32	213	04	1912	-04	1	27	190	03	2420	-07	0	34	185	01	2952	-10	0	48	288	02
06	1494	-05	9	42	022	08	1970	-06	8	A15	031	05	2490	-08	8	A13	298	01	3005	-12	4	28	266	02
07	1468	001	3	30	204	06	1954	-01	4	29	209	06	2470	-03	1	A14	178	02	3011	-05	1	A15	092	01
08	1419	004	7	A13	-		1912	002	8	A13	-		2440	-00	8	A14	-		2976	-04	8	A15	-	
09	1458	-03	9	77	289	07	1937	-05	2	77	323	07	2440	-06	6	78	313	07	2979	-09	3	78	290	08
10	1479	-04	1	74	260	02	1959	-04	6	36	335	03	2480	-06	8	46	328	04	3001	-09	6	32	351	05
11	1444	001	4	32	146	04	1931	-00	8	22	200	02	2450	-04	6	22	211	01	2982	-08	5	23	204	01
12	1445	-03	2	44	028	12	1921	-06	1	66	033	12	2430	-06	3	42	036	09	2964	-10	1	47	037	14
13	1480	-05	2	74	036	12	1955	-06	2	61	056	13	2470	-04	0	A14	078	13	3006	-06	0	30	096	12
14	1477	001	6	26	075	07	1964	-00	2	32	085	06	2480	-02	0	39	091	05	3025	-04	0	47	091	06
15	1458	001	9	27	036	05	1946	000	1	28	055	06	2460	-02	4	36	057	06	3005	-06	0	51	046	09
16	1448	001	9	37	359	02	1936	-00	5	56	012	03	2460	-04	7	71	006	09	2988	-09	0	86	326	04
17	1442	003	6	61	282	03	1932	-00	1	71	303	05	2460	-03	5	72	335	02	2988	-06	8	69	319	04
18	1447	002	1	74	250	04	1935	-00	9	81	276	06	2460	-04	2	84	290	05	2988	-07	3	76	297	05
19	1458	002	9	59	156	05	1946	-00	4	62	155	07	2460	-03	4	56	164	07	3002	-06	6	64	171	06
20	1406	003	5	42	055	08	1895	000	1	48	063	06	2410	-03	3	56	067	06	2951	-05	8	A15	085	06
21	1375	001	6	65	022	01	1862	-01	9	61	327	03	2370	-03	8	41	176	01	2916	-05	1	29	166	05
22	1373	-00	6	74	-		1855	-04	7	78	022	02	2350	-08	9	82	065	02	2893	-08	9	37	094	03
23	1365	-02	4	91	308	07	1846	-04	3	92	318	06	2350	-07	3	91	345	06	2886	-10	7	89	359	05
24	1355	-06	2	89	286	06	1829	-08	3	88	275	09	2330	-10	6	87	281	09	2857	-12	8	87	286	11
25	1387	-05	2	91			1861	-08	4	89			2360	-11	4	86			2887	-13	1	79		
26	1417	-03	2	75	029	04	1895	-06	4	60	080	02	2400	-10	1	66	260	01	2925	-12	3	45	242	01
27	1468	-02	2	81	119	01	1948	-05	4	81	059	02	2460	-08	8	80	330	04	2982	-12	2	79	288	05
28	1365	-04	2	95	021	12	1843	-06	0	91	040	14	2340	-08	9	75	067	13	2877	-11	4	43	072	09
29	1391	-04	1	76	188	08	1867	-08	0	80	174	08	2370	-10	0	64	167	08	2898	-10	3	30	161	10
30	1419	-01	0	52	011	03	1901	-04	5	34	061	02	2400	-07	8	26	111	02	2940	-10	6	54	118	09
MN	1430	-02	3	57	5	02	1910	-04	5	54	*		2420	-07	1	51	*		2951	-09	8	47	21	02

CONSTANT PRESSURE DATA — 12 GMT.

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1445	-13	6	87	358	05	1906	-15	0	66	356	04	2400	-16	2	45	356	08	2910	-18	6	50	357	08
02	1453	-09	4	37	085	04	1921	-10	7	33	060	04	2420	-12	5	40	054	04	2941	-14	4	28	048	05
03	1415	-06	4	28	220	02	1889	-08	4	34	254	05	2390	-11	0	33	251	06	2915	-13	7	23	265	06
04	1411	-01	1	23	236	02	1893	-04	7	28	222	03	2380	-08	5	39	228	03	2928	-12	1	57	289	02
05	1476	-03	3	33	011	02	1955	-05	4	28	106	03	2460	-08	0	50	069	03	2991	-10	9	39	046	02
06	1498	-03	5	32	087	05	1976	-05	6	65	061	03	2470	-07	9	47	052	03	3013	-11	3	39	048	03
07	1429	001	7	A14	289	01	1916	000	7	A14	269	03	2430	-02	4	A14	260	05	2975	-05	5	A15	295	05
08	1431	-00	3	39	-		1914	-03	6	39	-		2430	-03	4	A14	-		2968	-06	4	A15	-	
09	1490	-04	4	90	290	02	1967	-06	5	88	324	03	2470	-08	1	87	317	02	3004	-10	3	85	307	06
10	1450	000	6	A14	281	01	1936	-01	7	A14	252	02	2440	-04	1	A14	226	01	2987	-07	6	A15	264	01
11	1425	-02	1	70	056	11	1908	-03	2	31	035	10	2410	-05	6	31	046	13	2954	-08	9	28	033	12
12	1465	-05	4	86	053	12	1942	-04	4	48	084	13	2450	-06	6	25	065	08	2984	-09	1	26	080	08
13	1484	000	8	33	063	09	1971	000	0	28	095	08	2490	-01	7	35	097	05	3034	-03	7	30	070	06
14	1468	002	4	25	060	03	1956	000	4	22	054	05	2460	-02	4	A14	046	04	3015	-04	4	A14	035	04
15	1457	001	4	21	055	04	1944	-00	4	42	054	07	2450	-03	0	53	060	07	3001	-06	8	66	045	07
16	1438	002	3	56	291	03	1925	-01	4	72	293	03	2440	-03	7	33	310	02	2978	-06	3	A15	043	05
17	1436	004	1	57	265	07	1928	000	7	67	264	05	2450	-03	0	75	272	06	2987	-06	4	63	298	07
18	1468	002	9	69	195	03	1956	-01	4	68	187	04	2460	-05	8	82	280	02	3007	-07	1		258	03
19	1433	002	3	51	104	06	1922	000	4	31	117	04	2440	-02	9	40	136	04	2978	-07	0	57	148	03
20	1385	-00	2	53	020	02	1868	-03	7	64	032	03	2370	-04	8	57	120	03	2919	-05	4	A15	141	04
21	1368	-01	4	73	260	01	1849	-05	4	84	029	01	2350	-07	4	72	104	01	2890	-07	4	42	109	02
22	1375	-02	0	67	343	01	1856	-04	0	55	055	01	2370	-06	3	37	030	03	2901	-08	8	47	060	04
23	1350	-04	7	87	326	05	1828	-06	0	87	326	05	2330	-08	1	85	326	06	2865	-10	4	82	326	04
24	1366	-05	9	92	230	04	1840	-08	3	89	245	05	2330	-10	9	87	258	07	2866	-13	7	84	250	12
25	1390	-06	7	97	188	04	1863	-09	5	95	197	04	2350	-12	5	93	195	06	2883	-15	2	81	215	05
26	1463	-03	4	69	191	03	1941	-07	0	78	217	03	2440	-10	7	84	275	03	2967	-13	1	77	286	03
27	1433	-04	2	70	055	08	1909	-07	1	67	043	07	2410	-09	9	56	062	06	2941	-10	5	30	106	07
28	1371	-05	0	95	323	09	1847	-07	1	87	008	05	2340	-10	6	74	027	03	2873	-13	4	66	048	03
29	1411	-03	1	62	196	05	1888	-07	0	70	184	07	2400	-10	0	54	180	12	2921	-07	7	A15	166	15
30	1396	-01	4	40	061	05	1878	-04	8	54	084	05	2370	-08	1	35	075	05	2917	-09	6	47	091	08
MN	1429	-02	3	56	42	01	1910	-04	7	55	*		2413	-07	2	50	*		2950	-09	5	43	47	01

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ALERT, N.W.T.

JUNE 1962

STATION INSTRUMENTATION

USW8 type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4035	-26	4	A19	322	10	5332	-34	9	A21	319	15	6853	-45	5		316	16	8769	-44	6		311	17
02	4051	-24	1	A18	038	12	5360	-32	5	A20	033	15	6898	-43	2		037	23	8786	-52	1		038	27
03	4088	-20	7	36	280	05	5408	-31	1	56	303	07	6952	-42	8		308	12	8837	-54	3		315	15
04	4061	-20	0	63	277	05	5392	-27	7	69	332	10	6955	-39	5	66	324	10	8868	-52	4		340	11
05	4126	-17	7	56	292	02	5467	-26	6	51	291	03	7047	-37	0	A22	172	01	8982	-50	6		192	06
06	4164	-20	6	54	338	04	5495	-27	3	A19	327	05	7070	-38	3	A22	355	08	8993	-51	1		351	10
07	4205	-12	8	A16	013	06	5573	-21	6	A18	028	09	7185	-30	9	35	025	18	9164	-46	1		025	22
08	4169	-13	7	A16	258	10	5533	-21	2	63	295	13	7152	-30	9	57	315	14	9122	-47	4		306	19
09	4157	-15	9	77	289	09	5502	-26	7	67	273	09	7076	-35	9	30	233	14	9031	-47	2			
10	4174	-17	7	29	350	08	5512	-27	2	A19	352	09	7084	-38	1	A22	340	12	9012	-49	6		343	22
11	4157	-17	5	26	324	02	5502	-25	4	52	340	09	7084	-37	2	A22	339	16	9005	-50	0		294	25
12	4136	-17	8	25	042	13	5474	-26	7	A19	042	16	7051	-38	2	A22	039	15	8978	-47	0		039	15
13	4200	-12	0	40	111	11	5577	-19	4	A17	114	14	7200	-31	6	A20	104	23	9173	-46	9		124	28
14	4231	-09	2	28	055	05	5625	-17	8	26	002	05	7248	-31	6	A20	334	07	9214	-47	9		355	07
15	4199	-12	4	54	021	10	5573	-20	4	51	020	10	7188	-31	2	A20	005	14	9162	-47	1		359	16
16	4175	-13	1	32	047	04	5545	-20	8	A18	020	06	7155	-32	6	33	060	05	9114	-48	1		056	10
17	4176	-13	7	45	334	05	5540	-22	1	A18	033	05	7147	-33	0	39	039	10	9109	-48	0		049	16
18	4177	-13	5	50	284	05	5543	-21	2	52	284	04	7159	-31	0	69	081	02	9132	-46	6		162	04
19	4190	-13	4	35	161	02	5558	-21	6	64	172	03	7173	-31	1	61	188	06	9148	-46	1		179	04
20	4148	-12	4	44	159	06	5516	-21	5	37	173	10	7123	-34	1	33	170	11	9068	-50	0		165	11
21	4114	-11	3	24	143	08	5485	-21	9	36	159	08	7087	-34	5	30	154	10	9035	-50	0		155	13
22	4072	-15	3	33	099	05	5430	-23	0	34	087	07	7031	-34	6	A21	080	11	8983	-48	6		056	08
23	4056	-18	1	86	011	06	5411	-23	0	78	056	08	7007	-35	6	48	048	13	8955	-48	9		050	14
24	4019	-19	9	77	281	13	5346	-28	7	69	304	11	6915	-38	0	64	313	15	8857	-45	9		312	13
25	4044	-20	0	26			5376	-27	9	A19			6943	-39	1	32			8869	-48	5			
26	4095	-17	4	29	198	04	5433	-27	6	38	161	07	6998	-39	8	31	146	07	8912	-50	0		130	07
27	4143	-19	9	77	345	02	5473	-27	4	74	030	02	7040	-40	0	61	318	05	8956	-46	3		086	03
28	4047	-17	1	28	103	10	5389	-26	7	33	-		6959	-39	1	45	-		8895	-47	4		149	11
29	4077	-15	2	A16	150	10	5428	-24	3	47	132	19	7024	-35	5	A21	125	22	8971	-49	1		123	23
30	4121	-13	4	35	097	11	5488	-21	4	46	106	16	7100	-32	4	43	112	22	9069	-47	3		111	25
MN	4127	-16	4	40	*		5476	-24	9	41	*	03	7063	-36	1	37	*	04	9006	-48	5		*	04

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11509	-41	3		310	13	13452	-43	5		311	11	16166	-44	7	310	06	18560	-43	3		327	05
02	11483	-44	0		320	07	13414	-44	0		337	10	16136	-44	1	338	05	18536	-41	9		350	05
03	11498	-46	0		325	10	13415	-45	1		323	10	16132	-43	7	316	05	18536	-42	6		015	02
04	11506	-47	3		320	10	13412	-46	5		315	09	16112	-45	2	308	03	18500	-44	1		306	02
05	11605	-48	4		345	03	13510	-46	4		310	04	16213	-44	8	306	03	18607	-43	2		358	02
06	11637	-46	7		337	07	13545	-46	8		339	07	16234	-46	4	328	05	18612	-45	1		023	03
07	11771	-51	7		009	14	13662	-47	6		358	08	16351	-45	8	310	02	18734	-44	3		320	01
08	11730	-50	9		309	14	13624	-47	7		315	06	16324	-45	2	305	02	18712	-44	1		286	01
09	11720	-43	4				13649	-45	1				16354										
10	11704	-43	6		327	09	13639	-43	5		307	07	16361	-44	2	332	07	18746	-45	1		351	04
11	11705	-42	6		326	07	13644	-43	7		346	05	16374	-42	2	346	07	18773	-44	6		020	05
12	11699	-42	6		055	07	13635	-43	4		044	08	16361	-42	4	030	05	18748	-44	5		028	04
13	11802	-49	3		094	16	13699	-48	3		059	13	16398	-45	1	029	05	18789	-44	9		056	06
14	11798	-52	7		014	06	13679	-48	1		034	05	16364	-45	9	033	05	18750	-43	9		045	03
15	11794	-47	9		009	12	13701	-46	4		022	10	16392	-46	2	034	08	18780	-42	8		050	04
16	11740	-46	5		024	07	13656	-45	3		028	06	16361	-43	4	036	05	18766	-42	6		038	04
17	11730	-49	7		039	12	13627	-46	3		022	07	16319	-45	2	022	05	18718	-42	9		029	03
18	11737	-52	0		125	02	13632	-47	5		019	02	16326	-45	2	351	02	18717	-43	2		018	03
19	11759	-51	4		176	04	13657	-46	1		140	02	16367	-43	9	065	02	18772	-41	8		045	03
20	11696	-46	0		150	06	13617	-45	9		095	04	16330	-43	7	087	03	18741	-41	5		051	03
21	11677	-45	5		159	07	13602	-44	2		101	02	16325	-43	4	103	02	18754	-40	4		054	03
22	11611	-46	2		088	07	13527	-45	2		094	07	16245	-43	8	092	05	18652	-42	1		083	06
23	11630	-44	5		074	07	13565	-43	4		100	07	16295	-43	1	085	07	18705	-41	7		090	05
24	11602	-40	8		090	02	13557	-41	5		114	05	16304	-42	5	124	06	18722	-40	9		114	07
25	11589	-41	3				13538	-42	2				16274	-43	1			18675	-42	9			
26	11623	-42	4		134	05	13568	-42	5		130	06	16307	-42	7	123	05	18716	-42	7		107	04
27	11681	-42	2		110	09	13624	-42	7		115	07	16357	-43	1	117	07	18761	-42	9		106	05
28	11625	-41	8		136	10	13567	-44	0		133	09	16294	-43	2	111	07	18706	-42	2		127	05
29	11690	-40	4		130	15	13631	-43	0		122	10	16362	-43	7	120	06	18763	-43	1		104	04
30	11715	-45	5		112	16	13636	-45	1		112	07	16350	-44	3	114	06	18752	-42	1		111	13
MN	11669	-45	8	*	36	03	13589	-45	0	*	32	03	16303	-44	1	*	42	02	18700	-43	0	*		

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4045	-24	9	36	353	12	5348	-33	5	36	352	16	6878	-44	8		354	18	8791	-44	9		340	13
02	4094	-20	6	43	050	11	5418	-29	6	A20	045	10	6972	-41	0		023	16	8867	-54	7		015	17
03	4072	-21	0	38	266	09	5392	-29	9	61	291	09	6948	-40	6		312	14	8844	-52	4		320	22
04	4090	-19	6	61	317	05	5422	-27	6	A19	319	06	6992	-38	6	A22	344	05	8913	-52	1		053	03
05	4158	-18	5	45	293	03	5497	-26	7	A19	317	03	7073	-37	5	A22	280	05	9001	-51	4		252	10
06	4185	-17	1	A17	036	12	5521	-28	4	A19	035	12	7091	-37	0	A22	029	28	9032	-49	3		024	44
07	4169	-12	8	A16	317	08	5532	-23	7	35	290	07	7141	-31	8	65	297	09	9112	-47	4		279	15
08	4156	-12	7	A16	-		5528	-20	7	A18	-		7145	-31	1	A20	-		9119	-46	8		-	
09	4174	-18	1	73	308	04	5507	-28	7	58	354	06	7063	-41	5		005	07	8972	-47	1		320	07
10	4166	-16	9	A17	355	04	5510	-25	4	A18	346	05	7102	-34	5	A21	341	11	9052	-49	0		353	23
11	4131	-17	2	66	026	12	5474	-26	7	A19	027	12	7046	-38	5	A22	014	08	8970	-46	2		015	08
12	4161	-15	7	A17	080	12	5510	-25	0	56	082	16	7095	-35	7	56	092	17	9046	-46	9		130	28
13	4243	-09	2	A15	067	06	5633	-17	1	27	126	10	7267	-30	4	32	125	12	9245	-46	4		125	17
14	4216	-10	6	A16	017	07	5597	-18	6	A17	352	08	7219	-31	3	A20	353	17	9191	-47	2		005	13
15	4187	-15	0	57	038	03	5556	-20	7	A18	058	10	7166	-33	0	37	049	14	9133	-46	9		029	20
16	4166	-14	4	27	031	06	5526	-21	0	26	294	07	7134	-33	6	A21	280	06	9093	-47	6		263	05
17	4178	-12	7	39	317	06	5549	-21	4	67	334	05	7163	-31	5	68	360	05	9139	-46	0		051	09
18	4196	-13	6		258	04	5562	-21	3		235	03	7174	-32	0	76	190	03	9141	-47	2		201	07
19	4162	-14	6	49	165	04	5522	-22	2	A18	188	07	7124	-34	0	A21	182	15	9082	-47	9		118	14
20	4113	-12	5	44	153	07	5477	-22	6	48	161	10	7074	-35	6	39	159	11	9008	-51	2		169	14
21	4079	-14	1	55	116	06	5438	-23	6	56	110	05	7030	-35	5	35	125	07	8974	-49	7		153	07
22	4081	-14	7	31	059	06	5440	-23	2	63	070	04	7042	-33	2	66	092	13	8995	-49	5		099	14
23	4035	-18	7	70	006	06	5374	-26	0	27	021	10	6954	-36	6	32	032	14	8890	-48	6		034	15
24	4023	-20	0	78	250	11	5346	-30	1	78	245	16	6905	-39	1	58	-		8837	-44	4		-	
25	4041	-19	2	49	161	04	5372	-28	8	A19	183	05	6931	-40	7		176	07	8833	-52	1		160	05
26	4134	-17	6	32	211	01	5471	-27	7	53	074	03	7035	-39	9	48	094	07	8945	-52	1		108	07
27	4114	-16	3	A17	122	08	5463	-25	4	A18	124	08	7041	-38	2	A22	107	10	8962	-49	8		124	15
28	4042	-15	7	73	127	09	5388	-24	7	A18	120	13	6982	-34	7	A21	136	23	8929	-47	1		125	20
29	4110	-13	7	A16	146	15	5471	-22	9	48	145	22	7071	-34	3	56	137	23	9020	-49	7		152	27
30	4098	-14	4	35	103	12	5458	-22	4	32	095	13	7067	-32	4	58	078	18	9032	-47	0		078	27
MN	4127	-16	1	40	*		5477	-24	9	35	*	03	7064	-36	0	38	*	04	9006	-48	6		*	06

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11533	-41	2		332	12	13483	-42	4		310	06	16216	-43	5	335	06	18630	-41	4		342	04
02	11513	-44	9		349	11	13440	-44	2		334	07	16164	-43	4	338	05	18568	-42	6		002	02
03	11508	-45	8		316	12	13426	-45	4		325	07	16134	-45	0	317	02	18528	-42	8		337	02
04	11538	-47	1		331	03	13447	-46	1		325	03	16151	-44	8	305	01	18543	-43	6		025	01
05	11629	-47	5		306	02	13541	-45	9		340	02	16244	-45	4	334	01	18631	-43	9		360	01
06	11681	-48	0		016	20	13583	-47	1		010	19	16268	-46	4	005	05	18647	-44	6		000	00
07	11726	-50	8		301	09	13623	-47	7		320	06	16315	-45	6	300	02	18704	-43	6		280	02
08	11726	-49	7		-		13630	-47	0		-		16316	-47	1	000	00	18693	-45	0		301	01
09	11697	-42	4		281	07	13638	-45	0		293	06	16345	-45	3	339	04	18732	-45	1		321	03
10	11701	-44	7		328	09	13631	-43	6		321	06	16354	-43	3	329	04	18740	-44	7		350	01
11	11695	-42	4		017	04	13637	-43	0		030	06	16369	-42	7	021	05	18777	-43	0		040	05
12	11729	-46	4		090	14	13643	-46	6		070	10	16350	-44	1	046	06	18736	-44	6		043	04
13	11849	-51	0		110	11	13749	-47	4		080	07	16452	-44	7	066	06	18848	-44	3		054	05
14	11798	-51	2		008	11	13688	-47	6		026	07	16374	-46	0	046	04	18760	-43	5		043	04
15	11765	-47	5		035	13	13678	-45	8		035	08	16378	-44	1	046	06	18774	-43	7		050	07
16	11725	-46	5		007	08	13641	-44	7		020	05	16344	-45	7	041	06	18736	-42	7		045	05
17																							
18	11737	-53	0		181	07	13626	-47	6		000	00	16318	-45	3	000	00	18709	-43	2		054	02
19	11702	-48	8		136	06	13602	-46	7		078	04	16308	-44	4	080	02	18706	-42	8		066	04
20	11631	-46	4		158	07	13548	-45	6		000	00	16264	-43	5	000	00	18672	-41	6		063	03
21	11599	-46	1		144	06	13518	-44	5		096	05	16247	-43	0	100	05	18659	-41	3		070	05
22	11633	-46	3		095	10	13549	-45	0		102	08	16271	-43	0	097	07	18683	-41	5		091	07
23	11604	-41	4		089	06	13553	-42	4		097	04	16290	-42	3	106	06	18710	-40	8		103	07
24	11583	-41	5		-		13531	-42	4		-		16266	-43	4	089	16	18670	-42	1		092	08
25	11530	-43	2		160	06	13465	-43	8		134	06	16187	-43	8	115	05	18588	-42	8		110	05
26	11640	-42	7		110	08	13580	-44	1		115	08	16303	-43	6	117	06	18704	-42	9		112	07
27	11676	-41	9		128	12	13620	-42	8		129	13	16355	-43	0	115	07	18764	-42	4		116	04
28	11641	-42	4		126	14	13579	-44	4		128	11	16298	-42	7	120	07	18703	-43	3		103	05
29	11690	-44	0		137	20	13611	-45	2		120	08	16325	-43	1	110	07	18729	-43	7		111	06
30	11679	-46	2		087	18	13605	-44	5		091	09	16328	-42	8	127	03	18744	-41	6		112	05
MN	11661	-45	9	*	72	04	13582	-45	1	*	52	03	16294	-44	2	*	71	03	18693	-43	1	*		

A Statistical Value for Relative Humidity

* *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ALERT, N.W.T.
JUNE 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.) gpm.	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20832	-42	6	042	05	24287	-40	8	115	01										
02	20814	-42	3	014	04	24271	-41	4	069	03	27033	-39	9	062	05					
03	20813	-42	1	355	02	24272	-41	1	109	03	27039	-39	5							
04	20769	-42	1	360	01	24243	-40	2	113	01	27016	-39	2							
05	20879	-42	2	128	01	24344	-40	8	146	03										
06	20866	-43	9	055	01	24317	-40	6												
07	20999	-43	5	320	01	24455														
08	20976	-43	0	288	02	24433	-41	2	263	01	27200	-38	8	260	01					
09																				
10	21000	-44	1	360	05	24441	-42	1	017	03	27199	-40	1							
11	21032	-43	4	010	06	24482	-41	3	030	04	27249	-39	3	065	04					
12	21009																			
13	21044	-43	7	039	04	24493	-41	7	058	08	27253	-39	9	077	02					
14	21020	-42	5	058	05	24477	-41	5	077	05	27240	-40	0	055	07	32053	-31	8		
15	21057	-42	0	041	04	24521	-40	7	065	05										
16	21050																			
17	20991	-41	9	051	04	24450	-40	6	046	03	27232	-37	3	120	05					
18	20993	-41	6	025	03	24450	-40	8	060	02	27235	-36	9	054	02					
19	21061	-40	3	057	04	24530	-40	5	076	03	27313	-37	4	110	03					
20	21032	-40	8	060	04	24508	-40	3												
21	21051	-39	9	068	05	24550	-38	4	048	06	27348	-36	7	083	04					
22	20940	-40	2	073	05	24418	-40	0	088	07										
23	20993	-40	5	089	06	24474	-39	7	078	07	27260	-37	8	084	05					
24	21019																			
25	20948	-42	2			24416	-40	1												
26	20991	-42	1	091	06	24463	-39	3	095	05	27263	-35	8	083	06					
27	21033	-42	7	100	06	24500	-39	0	109	05										
28	20978																			
29	21034	-42	7	091	04	24498	-39	7	119	06	27293	-35	8	100	06					
30																				
MN	20972	-42	2	* 49	03	24429	-40	5	* 82	03	27212	-38	3	*		32053	-31	8	*	

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	pppp	Freezing Levels Lowest Code	Lowest Alt. gpkm.	Lowest Pres mb.	Highest Alt. gpkm.	Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) e	Tropopause (1) °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) e	Tropopause (2) °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	47270	71	2 09	0					1	07 38	370	-46	9	301	0						9	10 30	238	316	20
02	857--	02	3 09	0					1	08 59	309	-52	9	308	0						9	08 20	328	043	37
03	00901	02	5 07	0					1	08 54	314	-54	9	304	0						9	08 70	306	316	15
04	00900	02	7 06	0					1	09 33	279	-55	6	314	0						9	06 09	453	322	12
05	00900	02	2 15	3 0	30	979	0	50	955	2	09 28	286	-52	6	316	0					9	09 93	283	187	07
06	20940	03	1 08	1 0	15	005	0	15	005	2	09 17	291	-52	3	314	0					9	08 90	304	354	10
07	00900	02	7 24	1 1	70	826	1	70	826	1	10 69	237	-58	8	324	0					9	10 20	256	016	26
08	20941	02	7 05	1 2	33	759	2	33	759	1	10 68	236	-58	3	324	0					9	10 35	248	311	24
09	50870	01	3 29	1 0	87	915	0	87	915	1	09 30	289	-48	7	320	0					1	07 97	351	224	23
10	25600	02	7 11	1 0	78	929	0	78	929	1	09 18	292	-50	1	317	0					9	09 20	291	345	23
11	00901	02	7 09	1 1	77	816	1	77	816	1	08 73	312	-51	8	309	0					9	09 00	301	293	25
12	00900	10	2 11	0					1	08 39	329	-47	4	310	1	17 00	091	-45	4	452	8	07 97	349	039	17
13	27270	02	2 03	1 0	46	967	0	46	967	1	10 50	244	-54	9	327	0					9	08 67	324	121	29
14	36200	02	7 04	2 0	10	009	1	92	806	1	11 05	224	-61	0	325	0					1	31 20	011	101	09
15	31300	02	4 00	1 1	97	796	1	97	796	1	10 20	256	-56	0	321	0					9	10 39	248	002	19
16	00900	02	7 06	1 1	89	805	1	89	805	1	10 39	246	-56	1	324	0					8	10 00	262	046	14
17	00900	02	7 01	1 1	92	801	1	92	801	1	10 60	237	-57	0	326	0					9	09 97	262	049	21
18	00901	02	2 10	1 1	80	813	1	80	813	2	10 93	226	-57	8	329	0					9	10 99	224	133	08
19	00900	02	7 09	1 1	88	807	1	88	807	1	11 20	219	-58	0	333	0					9	02 58	738	166	07
20	00900	02	7 02	1 1	93	798	1	93	798	2	10 00	258	-57	5	318	0					9	09 75	269	156	12
21	00900	10	4 00	3 0	18	985	1	60	826	1	09 98	260	-55	5	320	0					9	10 05	257	160	20
22	16200	02	2 03	2 0	10	997	1	30	857	1	10 08	253	-56	6	321	0					9	07 26	387	081	11
23	871--	77	4 00	0						2	09 22	288	-50	7	318	0					9	08 53	320	045	17
24	873--	71	1 03	0						1	08 59	312	-46	4	317	0					8	06 65	415	312	16
25	874--	02	2 04	1 0	13	995	0	13	995	2	08 40	323	-48	0	312	0					0				
26	00900	02	2 09	1 0	70	929	0	70	929	1	08 70	310	-51	0	311	0					9	07 80	355	144	09
27	873--	02	8 05	1 1	12	888	1	12	888	1	07 99	347	-48	2	304	0					9	10 57	235	115	11
28	9-0--	47	5 09	0						1	08 68	310	-47	7	316	0					8	02 03	780	047	15
29	35400	01	1 03	2 0	30	975	0	90	905	1	08 91	303	-49	4	316	0					9	07 50	373	120	23
30	00901	01	0 01	1 1	30	861	1	30	861	2	09 90	264	-54	0	322	0					8	09 85	265	115	28
	MEAN									09	49	281	-53	2	317		17 00	091	-45	4	452				

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.) gpm.	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20909	-42	4	015	04	24396														
02	20844	-41	9	023	04	24314	-40	2	103	04	27093	-38	2							
03	20801	-42	4	227	01	24263	-40	9	126	04	27033	-39	3	126	03					
04	20807	-43	9	116	02	24258	-40	6	129	03										
05	20901	-42	1	120	03	24369	-41	4	140	03										
06	20905	-43	6	000	00	24357	-41	3	061	05	27106	-40	6	073	02					
07	20975	-42	4	280	02	24441	-40	3	161	02	27223	-37	9	157	02					
08	20952	-43	3	000	00	24406	-41	3	000	00										
09	20985	-43	9	022	02	24432	-42	2												
10	20994	-44	9	031	01	24431	-42	6	048	02	27178	-40	6	050	02					
11	21043	-43	6	030	06	24493	-40	8												
12	20998	-43	1	039	05	24433	-42	0	071	07	27185	-41	3	076	06					
13	21128	-42	2	042	05	24577	-41	9	080	08	27356	-36	6							
14	21026	-42	6	070	04	24486	-42	3	085	06	27244	-39	1	080	05					
15	21045	-40	8	050	06	24511	-40	7	066	05	27290	-37	9							
16	21016	-40	6	043	04															
17																				
18	20986	-41	2	065	04	24446	-40	5	090	05	27231	-36	9	107	04					
19	20985	-41	4	073	05	24447	-40	8	089	04	27224	-38	0							
20	20962	-40	1	054	05	24443	-39	2	081	04	27238	-36	5	072	05					
21	20949	-40	4	093	07															
22	20973	-40	4	090	07	24456	-40	3												
23	21001	-40	8	098	06	24490	-39	2												
24	20952	-41	4	091	12	24427	-37	9	100	08	27229	-36	4	065	09					
25	20850	-44	4	087	07	24300	-40	7												
26	20975	-43	5	102	05	24431	-39	1	092	06										
27	21043	-42	2	117	08															
28	20967	-43	3	107	07	24430														
29	20994	-43	0	110	07	24462	-38	7	119	13										
30	21028	-41	4	116	05	24506	-38	9	136	06	27301	-38	2	105	07					
MN	20965	-42	3	* 78	04	24423	-40	6	*		27209	-38	4	*					*	

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	pppp	Freezing Levels Lowest Code	Lowest Alt. gpkm.	Lowest Pres mb.	Highest Alt. gpkm.	Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) e	Tropopause (1) °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) e	Tropopause (2) °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	854--	71	3 03	0					2	07 43	369	-47	0	301	0						9	06 79	405	354	18
02	00900	02	7 04	0					1	09 44	274	-58	0	312	0						9	07 94	346	016	18
03	00901	02	8 11	0					1	08 50	316	-53	6	306	0						9	08 80	302	320	22
04	10930	02	2 13	3 0	25	983	0	30	976	2	09 09	291	-53	5	313	0					9	00 78	920	245	11
05	00901	02	2 10	0						1	09 21	289	-53	2	314	0					9	08 80	308	256	11
06	865--	10	7 10	0						1	09 77	266	-52	1	323	0					9	08 97	302	026	46
07	00901	02	6 01	1 2	04	788	2	04	788	2	10 29	250	-57	4	321	0					9	00 07	004	270	18
08	20941	02	2 28	1 1	39	853	1	39	853	1	11 07	221	-56	8	333	0					9	00 07	006	270	18
09	853--	02	2 02	1 0	31	986	0	31	986	1	08 14	340	-49	7	304	0					9	11 07	219	313	09
10	00900	02	8 07	1 1	57	838	1	57	838	1	09 60	274	-53	4	318	0					9	09 33	288	337	24
11	9-0--	45	2 15	0						1	08 44	325	-49	6	308	0					9	01 62	828	039	13
12	26101	02	1 04	1 0	20	997	0	20	997	2	09 68	272	-49	3	325	0					9	08 80	311	130	29
13	25500	02	0 00	2 0	33	981	1	97	800	1	10 69	240	-58	4	323	0					9	09 36	295	123	19
14	16400	02	8 04	2 0	13	003	2	07	789	1	10 76	234	-57	6	326	0					9	06 57	438	354	20
15	00900	02	8 02	1 1	81	813	1	81	813	1	10 40	248	-56	6	323	0					9	09 64	276	028	23
16	00900	02	3 05	1 1	75	818	1	75	818	1	10 19	253	-55	8	322	0					9	06 62	430	289	10
17	00901	02	8 01	1 2	01	791	2	01	791	0											5	10 00	262	056	13
18	50970	01	2 04	1 1	81	816	1	81	816	1	10 99	225	-58	9	328	0					9	10 70	235	188	10
19	00900	02	7 12	1 2	00	793	2	00	793	1	10 75	232	-57	7	327	0					9	09 52	280	108	15
20	9-0--	47	8 03	3 0	39	962	1	37	852	1	10 03	255	-57	3	319	0					9	09 90	260	171	17
21	15531	02	0 02	2 0	09	997	1	07	882	2	09 87	261	-56	1	318	0					9	06 22	448	115	12
22	26401	01	8 03	2 0	27	975	1	00	891	1	10 21	248	-55	3	324	0					9	10 06	254	097	24
23	854--	02	4 00	0						2	08 63	312	-48	3	314	0					9	08 63	312	034	16
24	854--	71	2 10	1 0	15	990	0	15	990	1	08 09	336	-46	2	310	0					9	06 16	444	256	22
25	853--	10	4 00	1 0	08	002	0	08	002	2	08 50	315	-52	1	308	0					9	05 97	460	191	08
26	65500	03	1 08	1 0	94	909	0	94	909	1	08 86	303	-52	6	311	0					9	12 20	183	109	10
27	25500	02	7 15	1 0	64	940	0	64	940	1	08 75	310	-50	7	311	0					9	10 02	255	127	17
28	862--	71	2 05	1 0	14	993	0	14	993	2	08 55	317	-47	0	314	1	13 84	144	-45	9	396	9	08 97	327	129	27
29	21501	02	2 17	1 1	02	892	1	02	892	1	09 64	272	-54	8	317	0					9	08 22	338	140	37
30	9-0--	10	4 00	3 0	44	958	1	22	868	1	10 10	255	-53	7	324	0					9	10 19	251	078	31
	MEAN									09	51	279	-53	5	317		13 84	144	-45	9	396				

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

CLYDE, N.W.T.

JANUARY 1962

STATION INSTRUMENTATION

USW8 type radiosonde, Metax RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	0985	-15 8	71	360	02	-099					0295	-16 7	73	352	03	0692	-18 0	77	318	02
02	0993	-23 2	76	315	11	-038					0340	-24 0	67	-		0732	-22 2	67	-	
03	0991	-17 7	79	180	02	-052					0320	-18 8	77	168	04	0731	-20 3	79	173	06
04	0989	-22 2	63	315	04	-062					0305	-23 4	67	317	06	0708	-25 0	71	320	09
05	0998	-21 6	74	270	02	-001					0390	-22 9	74	266	06	0771	-24 5	73	249	04
06	1008	-26 7	67	000	00	0073	-24 1	66	000	00	0450	-22 4	65	140	01	0847	-23 4	63	180	03
07	1005	-26 1	68			0055	-25 0	66			0430	-23 0	63			0827	-24 2	68		
08	1011	-28 7	63	000	00	0095	-26 3	68	319	01	0475	-25 2	74	312	02	0864	-22 0	71	312	03
09	1005	-27 3	66	315	02	0054	-26 0	63	315	02	0425	-25 8	65	315	06	0820	-23 9	54	311	07
10	0995	-26 7	62	315	05	-019					0360	-28 4	65	317	09	0736	-30 4	69	327	12
11	0989	-29 9	68	315	07	-065					0300	-31 5	70	320	10	0681	-33 5	72	321	10
12	0989	-25 3	78			-066					0310	-26 6	78			0694	-28 4	79		
13	1001	-25 0	65	315	12	0020	-25 0	65	-		0400	-27 0	68	-		0780	-26 3	67	-	
14	1004	-20 6	76	315	07	0043	-20 8	76	315	07	0430	-23 9	77	310	08	0815	-25 2	79	314	07
15	1017	-20 0	70	315	02	0141	-18 5	54	324	02	0530	-18 3	50	352	02	0931	-14 8	38	016	04
16	1015	-19 1	72	315	05	0123	-19 2	73	315	05	0500	-19 4	76	314	06	0907	-18 0	80	352	04
17	1020	-25 3	78	000	00	0161	-20 4	74	000	00	0550	-16 5	62	160	03	0951	-16 4	39	134	04
18	1010	-19 6	83	315	10	0090	-20 1	83	318	11	0475	-22 5	83	326	14	0867	-19 7	82	331	16
19	1001	-26 0	77	000	00	0021	-25 4	77	000	00	0410	-15 4	69	129	01	0813	-14 8	70	100	02
20	1001	-26 9	77	000	00	0024	-26 2	77	000	00	0420	-13 3	64	000	00	0824	-13 1	39	000	00
21	1000	-24 5	79	315	02	0017	-24 5	79	315	02	0400	-19 2	67	120	03	0796	-21 2	59	166	03
22	1007	-27 5	76	360	02	0063	-24 4	70	360	02	0440	-23 0	64	100	01	0835	-25 3	68	220	02
23	1000	-26 2	77	315	02	0016	-26 2	77	315	02	0395	-26 4	76	360	03	0778	-26 2	76	058	06
24	0995	-27 8	54	000	00	-021					0360	-26 8	59	150	01	0739	-25 4	64	141	03
25	0985	-23 6	68	315	03	-097					0280	-23 6	59	317	04	0672	-26 8	69	307	04
26	0985	-29 1	69	000	00	-096					0290	-21 7	58	000	00	0674	-22 7	58	298	04
27	1008	-30 7	67	000	00	0071	-28 7	69	000	00	0450	-28 1	72	000	00	0829	-28 3	72	000	00
28	1007	-34 6	41	315	03	0062	-34 8	42	316	03	0430	-35 9	48	326	05	0800	-29 3	53	358	02
29	0999	-31 9	73	315	10	0008					0375	-33 1	67	322	13	0750	-31 4	55	333	14
30	0980	-22 8	51	315	03	-135					0250	-21 1	38	-		0638	-23 1	34	-	
31	0986	-24 1	35	315	01	-086					0295	-21 2	38	302	01	0686	-24 1	51	347	04
MN	999	-25 0	68	*		10	-24 4	69	*		390	-23 4	66	*		780	-23 5	64	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1120	-16 1	76	274	03	1577	-16 9	41	269	05	2060	-18 7	A17	250	05	2572	-21 2	A18	240	04
02	1155	-19 9	79	-		1610	-17 3	50	-		2100	-18 7	30	360	04	2605	-19 8	30	021	07
03	1153	-21 7	78	203	06	1601	-21 8	79	280	03	2075	-23 8	82	276	08	2581	-22 7	80	280	06
04	1123	-25 8	74	315	05	1565	-24 0	76	110	02	2035	-23 5	68	151	04	2540	-25 2	62	162	04
05	1187	-24 1	72	171	04	1630	-23 2	73	159	05	2105	-22 7	68	178	05	2608	-25 6	50	173	05
06	1272	-17 7	55	197	04	1725	-20 8	49	219	05	2200	-24 1	44	226	07	2699	-27 7	37	220	07
07	1243	-25 2	72			1686	-23 9	72			2170	-24 9	76			2656	-27 5	70		
08	1286	-21 3	67	311	06	1734	-21 4	51	296	08	2225	-22 7	41	288	07	2713	-25 4	37	290	07
09	1239	-21 7	40	303	07	1684	-23 4	43	312	07	2160	-24 4	40	316	08	2657	-27 7	38	310	09
10	1142	-30 6	73	332	08	1572	-32 8	74	332	04	2025	-33 2	76	021	02	2511	-32 7	77	016	02
11	1082	-33 9	74	339	06	1508	-34 5	76	044	03	1965	-34 7	77	104	05	2439	-35 2	75	131	07
12	1105	-25 9	76			1548	-24 6	80			2020	-26 6	80			2511	-30 2	78		
13	1199	-20 0	40	-		1651	-20 7	A18	-		2120	-24 2	A18	-		2624	-28 0	A19	-	
14	1235	-19 7	79	080	04	1687	-20 1	73	110	10	2175	-23 4	60	099	13	2664	-27 0	46	100	16
15	1363	-15 6	55	027	07	1819	-18 5	67	064	10	2300	-22 2	78	073	09	2803	-24 6	81	101	15
16	1336	-15 4	75	093	06	1795	-16 0	42	101	11	2280	-17 8	A17	105	12	2793	-21 0	A18	112	15
17	1380	-16 4	31	108	04	1835	-18 3	30	119	05	2320	-18 7	A17	116	07	2828	-21 9	A18	133	06
18	1294	-15 4	80			1752	-15 8	67			2240	-16 3	52			2755	-18 7	41		
19	1245	-15 2	63	183	08	1706	-14 4	45	182	12	2200	-16 0	44	169	13	2711	-19 0	39	163	10
20	1257	-15 7	40	206	04	1713	-18 3	48	220	09	2210	-21 0	52	228	11	2699	-24 4	38	225	10
21	1217	-22 8	68	179	06	1661	-24 3	44	190	12	2140	-25 4	38	182	18	2629	-29 2	48	178	21
22	1248	-25 9	64	186	03	1690	-23 8	35	277	03	2170	-25 3	A19	232	04	2659	-27 4	A19	186	07
23	1192	-25 3	78	101	08	1632	-26 5	80	116	11	2100	-29 8	81	120	14	2588	-29 8	76	122	12
24	1155	-22 5	73	143	06	1600	-23 2	76	152	08	2075	-26 1	76	139	07	2565	-29 8	75	127	12
25	1085	-24 1	72	295	02	1530	-22 3	59	173	01	2010	-23 7	42	145	03	2504	-27 0	32	131	03
26	1092	-23 9	57	298	04	1534	-25 2	46	280	06	2000	-26 8	29	258	05	2498	-29 2	A20	223	06
27	1237	-29 8	68	180	02	1670	-30 5	67	180	05	2130	-31 1	63	150	05	2616	-32 2	57	168	06
28	1209	-27 8	48	029	01	1646	-27 8	37	195	01	2110	-28 2	A19	200	01	2605	-27 9	A19	240	04
29	1158	-26 6	38	353	13	1601	-21 9	A18	026	08	2090	-22 1	A18	044	06	2583	-23 9	A18	042	06
30	1058	-18 8	A17	-		1513	-16 4	A17	-		2000	-18 3	A17	-		2510	-21 2	A18	-	
31	1100	-27 0	64	303	06	1538	-27 0	59	300	10	2010	-27 6	66	293	17	2500	-27 0	70	287	15
MN	1199	-22 3	63	*288	01	1646	-22 4	55	*		2123	-23 9	49	*		2620	-26 1	45	*150	03

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	0993	-25 2	74	315	12	-034					0340	-22 2	67	226	12	0735	-24 2	76	242	08
02	0990	-19 7	71	225	05	-056					0325	-20 6	71	-		0722	-21 5	72	-	
03	0991	-19 4	77	000	00	-053					0330	-19 0	70	000	00	0728	-22 0	76	000	00
04	0992	-21 2	75	315	03	-045					0340	-22 3	73	321	04	0729	-23 2	72	337	05
05	1004	-25 6	78	000	00	0046	-24 2	70	000	00	0420	-23 0	60	321	04	0818	-24 6	64	320	03
06	1008	-26 2	68	000	00	0071	-25 6	66	349	01	0450	-23 4	61	332	03	0840	-23 9	65	299	03
07	1008	-24 9	65	315	06	0076	-22 6	63	315	06	0460	-22 4	66	318	08	0848	-24 9	71	322	09
08	1010	-28 2	70	315	02	0091	-25 3	58	315	03	0470	-24 7	54	313	07	0858	-24 7	53	309	07
09	0999	-23 6	63	270	02	0009					0390	-25 6	68	257	04	0772	-27 8	73	249	03
10	0991	-27 3	66	315	03	-052					0325	-29 0	67	317	09	0700	-31 2	69	319	10
11	0990	-30 2	75	315	02	-060					0310	-31 7	73	129	03	0686	-33 1	69	347	02
12	0997	-25 8	68	315	11	-009					0370	-27 1	78	325	11	0750	-27 9	80	338	10
13	0997	-19 6	77			-010					0370	-21 4	76			0766	-23 5	74		
14	1013	-24 4	70	000	00	0112	-20 3	48	000	00	0490	-20 8	48	304	01	0894	-18 5	47	226	02
15	1016	-18 1	76	315	13	0134	-18 2	77	318	12	0520	-18 5	80	336	09	0920	-18 6	83	022	08
16	1016	-24 7	70	270	01	0134	-18 2	67	235	02	0525	-17 0	65	195	04	0924	-16 1	48	204	03
17	1017	-19 6	80	315	10	0141	-20 0	81	319	10	0530	-21 3	83	333	10	0920	-19 1	83	007	11
18	1000	-21 0	65			0016	-21 0	65			0400	-22 0	69			0792	-21 7	75		
19	1001	-28 1	70	000	00	0021	-28 0	70	000	00	0410	-13 8	64	000	00	0814	-13 2	51	233	02
20	1000	-28 1	70	180	02	0016	-28 1	70	180	02	0400	-13 1	47	185	05	0811	-12 9	54	181	07
21	1003	-25 0	78	000	00	0038	-24 6	76	000	00	0410	-22 0	63	000	00	0812	-24 2	67	239	03
22	1004	-27 2	50	000	00	0045	-26 2	46	000	00	0430	-25 5	51	062	03	0808	-26 2	59	103	03
23	0995	-29 8	75	000	00	-019					0355	-25 2	68	290	01	0743	-27 1	72	264	04
24	0988	-23 3	80	315	10	-072					0295	-25 3	79	323	11	0694	-25 9	79	344	11
25	0983	-31 0	63	315	07	-111					0270	-24 4	64	311	08	0655	-23 9	68	314	09
26	0999	-30 1	68	315	01	0006					0380	-23 5	50	332	02	0771	-24 4	47	022	02
27	1008	-29 0	53	360	03	0069	-33 6	49	001	03	0425	-34 4	53	004	04	0807	-34 5	61	332	05
28	1005	-34 5	51	315	02	0051	-35 5		315	02	0415	-34 3		319	04	0793	-28 4		348	04
29	0986	-28 8	69	315	13	-086					0290	-30 5	71	-		0663	-30 4	72	-	
30	0981	-27 9	49	315	02	-120					0260	-25 5	41	291	02	0642	-23 1	31	305	01
31	0997	-28 4	53	270	01	-008					0370	-24 9	53	263	03	0754	-27 2	63	266	04
MN	999	-25 7	68	*		11	-24 8	65	*		390	-23 7	64	*		780	-24 1	66	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1157	-17 1	46	012	04	1613	-17 9	27	056	04	2100	-17 5	26	058	04	2610	-20 4	32	067	03
02	1145	-19 6	77	-		1597	-20 3	80	-		2075	-22 1	81	-		2580	-22 1	76	-	
03	1146	-24 6	82	280	01	1590	-24 1	82	274	02	2070	-24 6	83	241	04	2562	-25 2	83	236	05
04	1147	-24 3	75	326	07	1590	-23 7	77	200	05	2060	-25 3	79	175	06	2562	-25 4	77	179	06
05	1235	-21 7	67	245	04	1684	-21 1	48	234	08	2160	-23 5	33	230	09	2659	-27 3	A19	214	10
06	1264	-18 4	61	269	04	1716	-20 3	64	266	06	2200	-23 7	50	273	09	2691	-27 9	42	270	09
07	1263	-23 1	72	322	06	1710	-22 2	55	005	04	2200	-23 7	35	029	05	2684	-27 0	30	019	06
08	1276	-23 2	41	320	08	1719	-25 5	28	332	11	2190	-24 0	A18	342	12	2692	-25 7	A19	346	12
09	1182	-28 8	80	247	02	1616	-29 0	78	-		2090	-27 6	81	-		2574	-29 6	81	-	
10	1103	-33 5	71	317	08	1530	-33 9	72	340	04	1980	-35 1	73	041	03	2463	-35 4	68	091	04
11	1090	-31 7	70	092	01	1520	-31 5	69	102	02	1970	-33 0	66	067	06	2459	-35 1	62	093	09
12	1163	-25 0	79	018	08	1605	-25 5	78	073	07	2075	-27 7	74	095	07	2565	-30 0	69	114	08
13	1187	-19 3	73			1642	-17 8	77			2130	-20 2	77			2630	-23 4	75		
14	1320	-19 0	43	159	06	1772	-20 6	36	145	09	2250	-23 0	26	136	13	2750	-25 9	A19	128	21
15	1352	-14 3	85	068	10	1810	-16 8	82	086	11	2290	-19 9	65	095	13	2802	-20 6	50	101	20
16	1352	-18 3	26	183	06	1804	-19 2	30	156	07	2275	-21 3	35	140	10	2786	-24 3	41	132	14
17	1348	-15 4	82	041	12	1805	-17 1	79	045	08	2280	-18 0	71	060	08	2801	-19 4	65	076	06
18	1217	-16 5	64			1675	-16 2	36			2165	-19 4	35			2668	-19 9	A17		
19	1246	-15 6	38	222	07	1701	-18 9	A17	211	08	2180	-23 2	A18	209	09	2680	-25 4	A18	199	10
20	1245	-15 5	47	192	08	1701	-18 7	38	207	11	2190	-22 0	29	206	12	2682	-26 2	33	188	12
21	1228	-24 3	67	210	06	1673	-22 6	61	210	06	2160	-22 1	43	224	07	2652	-24 8	47	217	08
22	1220	-26 8	68	135	05	1661	-24 8	56	138	07	2135	-25 6	61	138	06	2629	-27 7	63	141	07
23	1154	-28 3	75	228	05	1592	-26 7	71	191	05	2060	-27 9	68	163	07	2550	-30 7	65	155	09
24	1108	-25 3	80	031	09	1557	-20 6	81	083	12	2035	-23 6	79	113	13	2533	-26 9	77	121	12
25	1072	-23 9	73	326	07	1516	-24 0	61	262	04	1990	-24 9	43	178	06	2484	-28 0	50	160	08
26	1186	-25 9	45	093	01	1624	-27 4	42	183	03	2090	-29 2	39	205	06	2577	-31 0	35	189	08
27	1210	-31 5	66	343	03	1640	-31 1	62	148	02	2100	-32 1	48	176	03	2582	-34 5	39	185	04
28	1205	-26 4		011	02	1647	-24 4		020	02	2130	-23 9	A18	335	03	2620	-25 2	A19	285	02
29	1074	-24 3	69	-		1528	-14 7	68	-		2010	-19 0	59	-		2522	-23 6	49	-	
30	1065	-18 3	A17	305	07	1517	-20 5	A18	299	14	2005	-18 1	A17	310	17	2510	-19 7	A17	322	14
31	1164	-28 1	71	275	03	1602	-27 5	76	020	04	2080	-23 3	69	053	09	2574	-25 0	43	063	12
MN	1198	-22 8	64	*333	01	1644	-22 7	58	*		2120	-24 0	52	*		2617	-26 2	48	129	04

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

CLYDE, N.W.T.
JANUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	3697	-27	2 A19	236	07	4988	-35	9 43	258	06	6506	-45	4	227	07	8372	-58	1	212	08
02	3737	-26	3 33	342	06	5033	-34	8 37	355	09	6554	-46	5	349	05	8414	-58	5	310	03
03	3699	-29	0 67	257	04	4979	-37	8 64	300	05	6482	-48	5	270	03	8323	-58	7	013	04
04	3648	-30	3 64	145	04	4923	-38	2 50	112	06	6425	-48	6	089	04	8268	-59	0	051	07
05	3707	-33	9 45	100	07	4957	-43	7	250	07	6429	-52	0	061	08	8267	-57	8	087	09
06	3788	-36	2 A21	261	06	5026	-46	4	039	02	6476	-56	1	043	12	8282	-59	3	040	08
07	3750	-33	0 A21			5011	-42	0			6492	-50	0			8331	-59	0		
08	3819	-31	5 A20	309	10	5087	-39	9 A22	304	10	6581	-49	8	306	14	8402	-64	0	290	19
09	3748	-35	1 34	300	07	4996	-43	9	302	06	6459	-54	6	288	08	8253	-65	6	300	07
10	3585	-37	7 68	246	02	4823	-45	9	127	03	6281	-54	4	177	02	8088	-61	2	203	04
11	3501	-40	7	129	10	4722	-48	6	139	10	6162	-55	7	138	10	7975	-59	1	135	06
12	3589	-38	5 73			4817	-47	8			6265	-56	0			8070	-63	3		
13	3712	-34	5 52	-		4966	-42	7	106	14	6437	-53	5	107	18	8244	-64	2	118	23
14	3758	-34	7 A21	107	20	5011	-41	7	106	28	6496	-50	2			8336	-58	8		
15	3914	-29	6 72	115	20	5190	-38	6 60	117	28	6685	-50	3			8495	-65	6		
16	3914	-28	7 51	116	19	5197	-37	4 A22	113	23	6699	-49	4			8536	-61	2		
17	3949	-27	8 A19	134	05	5242	-34	8 A21	162	09	6769	-44	6	201	10	8643	-57	3	226	12
18	3890	-25	0 A18			5194	-32	8 A20			6733	-42	5			8611	-58	0		
19	3842	-26	7 A19	135	09	5134	-36	0 A21	114	10	6649	-46	0	090	14	8517	-56	9	090	16
20	3802	-33	7 A21	213	10	5058	-41	9	166	13	6530	-52	7	150	13	8346	-61	2	131	14
21	3713	-36	4 35	192	13	4960	-43	0	285	09	6437	-51	5	294	09	8264	-61	3	297	16
22	3758	-33	1 A21	189	06	5017	-41	4	198	06	6497	-51	7	175	14	8318	-62	7	159	22
23	3676	-35	5 72	132	13	4924	-43	8	122	14	6388	-54	6	118	19	8172	-66	6	125	23
24	3645	-38	1 73	142	14	4875	-47	4	148	23	6319	-56	4			8108	-64	7		
25	3597	-35	6 32	-		4839	-45	6	-		6307	-52	9	167	23	8114	-63	1	160	19
26	3586	-34	9 A21	178	09	4841	-41	5	172	17	6324	-51	9	158	27	8135	-64	8	165	31
27	3690	-38	9 64	167	09	4919	-47	2	148	12	6369	-54	9	158	17	8180	-60	9	174	14
28	3703	-32	0 A20	229	07	4983	-35	7 A21	224	15	6491	-49	5	210	11	8301	-66	2	209	11
29	3701	-27	5 A19	089	08	5002	-34	0 A21	143	09	6525	-46	5	137	12	8370	-62	0	164	14
30	3638	-25	6 A19	-		4935	-35	2 A21	-		6461	-44	6	082	08	8323	-59	8	097	12
31	3618	-28	7 65	287	11	4900	-37	0 62	282	17	6414	-45	7			8286	-58	3		
MN	3722	-32	5 39	*		4985	-40	7 35	*153	06	6472	-50	5	*151	06	8301	-61	2	*142	06

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	3736	-27	3 45	150	01	5029	-35	0 51	227	06	6552	-45	9	180	03	8415	-58	2	196	08
02	3705	-26	7 A19	014	06	4997	-35	8 A21	006	08	6511	-47	0	359	07	8365	-58	7	345	07
03	3673	-30	0 70	262	02	4949	-38	8 59	324	05	6449	-48	0	022	05	8298	-59	6	024	07
04	3669	-31	4 69	125	02	4937	-39	9	093	06	6427	-50	6	068	08	8271	-57	7	088	06
05	3750	-35	7 A21	198	05	4992	-45	5	052	04	6451	-54	6	071	15	8266	-59	0	052	09
06	3776	-36	3 53	278	07	5015	-45	0	323	07	6475	-54	6	006	11	8289	-61	0	034	10
07	3785	-32	1 32	337	08	5049	-40	7	330	09	6540	-49	4	315	10	8373	-61	0	325	12
08	3791	-33	5 A21			5046	-42	7			6515	-54	0			8315	-64	1		
09	3659	-36	4 66	-		4902	-45	1	261	06	6357	-54	9	280	08	8160	-62	5	270	09
10	3529	-39	1	122	05	4759	-46	6	145	06	6211	-55	6	123	07	8023	-60	6	110	06
11	3523	-40	0 53	132	14	4749	-47	0	134	13	6199	-55	5	130	15	7999	-62	8	129	11
12	3650	-36	4 59	134	13	4891	-45	7	126	23	6340	-56	3	127	21	8136	-63	0	125	20
13	3741	-31	1 70			5010	-40	0 64			6488	-53	0			8308	-62	3		
14	3852	-32	3 A20	124	24	5118	-39	8 A22			6603	-52	5			8404	-62	4		
15	3925	-29	3 33	112	25	5202	-38	3 A22			6702	-48	8			8545	-59	7		
16	3899	-29	9 49	126	19	5173	-39	0 48	127	23	6669	-49	9			8506	-60	4		
17	3939	-22	9 53	066	04	5252	-31	9 47	003	07	6793	-41	5	323	08	8682	-56	8	324	09
18	3795	-27	4 A19			5084	-36	3 A21			6596	-47	1			8449	-59	3		
19	3788	-31	1 A20	166	21	5054	-40	8	140	15	6534	-52	8	129	22	8365	-58	8	115	22
20	3776	-35	5 35	171	12	5020	-44	5			6483	-53	9			8297	-61	7		
21	3757	-32	4 63	167	08	5023	-38	8 63	183	13	6527	-48	1	185	10	8367	-61	2	188	11
22	3722	-34	4 65	150	07	4975	-42	3	133	06	6452	-52	1	138	11	8266	-63	0	141	19
23	3629	-37	5 60	149	12	4864	-46	9	141	14	6311	-55	5	153	17	8115	-63	0	149	18
24	3629	-34	3 74	133	16	4882	-42	9	146	15	6352	-53	3	156	16	8153	-65	5	161	21
25	3573	-35	0 52	158	15	4826	-43	0	163	18	6306	-50	4	165	33	8133	-62	4		
26	3660	-35	8 A21	175	11	4906	-44	0	162	11	6371	-54	0	158	18	8171	-64	0	171	16
27	3650	-38	2 A22	227	08	4894	-43	1	245	12	6369	-51	8	243	19	8174	-64	4	225	19
28	3732	-29	3 A20	250	04	5018	-35	7 A21	176	10	6532	-47	6	179	16	8373	-61	9	201	19
29	3643	-26	6 31	091	10	4937	-35	0 A21	092	05	6462	-45	3	112	07	8315	-61	6	146	13
30	3646	-24	9 A18			4946	-35	1 A21			6467	-43	8			8334	-59	6		
31	3677	-33	3 A21	071	13	4936	-39	5 33	150	03	6433	-49	6	235	10	8284	-58	7	265	06
MN	3719	-32	5 42	*		4982	-40	8 37	*142	05	6467	-50	9	*143	06	8295	-61	1	*154	06

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

00 GMT. — CONSTANT PRESSURE DATA

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	10915	-58	0	196	15	12726	-59	3	202	14	15241	-65	3	223	13	17387	-69	9		
02	10924	-60	9	135	04	12718	-60	9	178	08	15207	-66	5	221	13					
03	10855	-59	1	015	02	12650	-61	2	167	01	15145	-65	2	250	03	17301	-68	6	279	06
04	10806	-59	2	057	02	12614	-60	0	042	03	15120	-63	2	347	04	17296	-68	1	308	09
05	10821	-56	9	034	03	12631	-59	9	040	03	15141	-64	1	288	05	17306	-68	4	271	14
06	10825	-59	0	040	04	12628	-60	6	305	03	15093	-67	9	268	06	17212	-72	8	244	09
07	10846	-63	2			12605	-66	1			15042	-70	9							
08	10844	-67	6			12577	-68	3			14983	-73	0							
09	10719	-64	8	299	08	12464	-67	6	306	10	14882									
10	10603	-62	2	329	05	12369	-65	2	305	05										
11	10512	-60	9	110	05	12290	-63	6	046	04	14752	-69	8	017	06					
12	10557	-64	1			12311	-66	0												
13	10698	-66	6			12430	-67	6			14846	-72	6							
14	10843	-64	9			12595	-66	9			15013	-72	4							
15	10927	-69	9			12647	-70	4			15027									
16	10988	-69	0			12703	-70	3			15093	-74	5							
17	11104	-74	2	221	11	12798	-72	3	191	13	15168	-74	1	192	06					
18	11070	-71	6			12768	-69	8			15159	-73	7							
19	11012	-65	7	080	14	12760	-65	7	107	05	15196	-70	5	029	05					
20	10841	-65	1	090	10	12600	-67	4	132	03	15025	-71	5	250	03					
21	10723	-67	3	270	08	12448	-69	7	245	08	14846	-73	0	243	13					
22	10759	-68	9	179	13	12480	-69	4	191	11	14879									
23	10625	-66	4	156	14	12355	-69	0	169	12	14760									
24	10567	-66	0			12304	-68	7			14707	-73	0							
25	10570	-67	4	173	18	12302	-69	2	173	17	14704	-72	6	181	13					
26	10582	-67	2			12314	-68	9			14711	-73	8							
27	10684	-64	0	193	11	12437	-66	2	192	11	14877									
28	10715	-70	3	206	14	12435	-69	1	178	08	14830	-72	6	201	17					
29	10800	-73	4	168	11	12504	-71	8	162	14	14901	-73	0	162	13					
30	10758	-70	5	113	10	12469	-70	1	119	07	14859	-73	7	119	07					
31	10774	-65	6			12525	-64	9			14956	-69	1			17070	-72	8		
MN	10783	-65	5	*171	05	12531	-66	6	*162	05	14971	-70	7	*		17262	-70	1	*	

12 GMT. — CONSTANT PRESSURE DATA

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	10938	-59	7	169	10	12732	-60	8	193	13										
02	10891	-60	2	138	03	12680	-61	7	104	03	15168	-67	0	215	08	17305	-70	3	239	09
03	10822	-59	7	047	02	12619	-61	0	313	02	15115	-65	5	342	03	17271	-67	7	291	10
04	10829	-57	4	063	03	12637	-59	9	043	03	15151	-63	4	294	05	17325	-67	2	286	09
05	10820	-58	0	010	04	12629	-60	3	346	04	15132	-65	3	271	06	17279	-71	1	270	10
06	10808	-62	2	064	03	12575	-64	8	330	01	15030	-68	3	244	04	17127	-75	2	237	07
07	10854	-64	9	282	06	12596	-68	0	284	08	15018	-72	4	278	06	17095	-75	6	274	06
08	10785	-66	3			12515	-69	1												
09	10653	-63	2	289	07	12410	-65	8	303	08	14838	-71	8	323	09	16913	-77	3	326	08
10	10545																			
11	10494	-63	1	114	09	12257	-64	9	090	12										
12	10601	-65	3	122	13	12340	-68	0	109	09	14757	-71	8	100	08	16839	-75	9	060	03
13	10773	-64	8			12511	-67	8			14931									
14	10872	-67	7			12590	-70	9			14965									
15	10994	-69	4			12691	-71	3			15084	-75	9							
16	10967	-68	2			12692	-69	1			15066	-75	6			17115	-78	7		
17	11128	-77	4	293	09	12778														
18	10930	-65	6			12664	-69	1			15076	-73	4			17154	-75	1		
19	10868	-65	2			12615	-66	5			15040	-71	7							
20	10784	-65	4			12523	-68	1			14934	-72	0							
21	10804	-71	9	205	13	12506	-70	6	194	11	14899	-73	2	211	12					
22	10710	-68	8	144	15	12433	-68	6	169	10	14842	-72	8	176	10					
23	10589	-65	4	158	12	12336	-67	4	162	09	14742	-72	9	177	08	16816	-76	4		
24	10591	-67	5			12313	-70	0												
25	10601	-67	1			12326	-70	0			14726	-72	0							
26	10631	-65	8	172	16	12374	-67	8	178	12	14789	-71	9	192	12					
27	10632	-66	7			12359	-70	0			14771	-71	9							
28	10799	-73	0	199	14	12501	-69	3	187	14										
29	10727	-70	5	145	10	12434	-70	8	136	11	14823									
30	10780	-70	8			12503	-68	0			14917	-71	9							
31	10782	-65	2	047	09	12533	-65	0	053	07	14967									
MN	10774	-65	9	*		12522	-67	1	*		14949	-71	0	*		17113	-73	7	*	

CLYDE, N.W.T.

JANUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19374	-73	4																	
02																				
03	19311	-71	4	270	10															
04	19303	-70	8	290	15	22301														
05	19296	-74	1	280	14	22243														
06																				
07																				
08																				
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24																				
25																				
26																				
27																				
28																				
29																				
30																				
31	19047																			
MN	19266	-72	4	*	*	22272			*					*					*	

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $P_0C_1hC_mC_H$	ww	appp	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	865--	02	2 36	0					1	08 62	289	-59	8 305	2	15 41	097	-66	2 403	1	17 01	075	226	20
02	26400	01	6 08	0					1	09 41	255	-64	4 308	0					8	15 27	099	226	14
03	864--	02	4 00	0					1	09 18	261	-61	4 311	0					9	18 90	054	261	11
04	25540	01	8 02	0					2	08 77	276	-60	2 307	2	17 49	068	-68	6 441	9	21 05	037	305	18
05	25540	01	2 18	0					2	08 56	287	-58	3 307	7	20 60	040	-76	2 493	9	05 27	475	243	22
06	10946	01	8 01	0					1	07 67	331	-60	8 291	0					8	06 23	416	033	12
07	25640	01	8 01	0					1	09 55	246	-62	4 315	0					0				
08	00900	02	2 10	0					1	10 00	230	-69	4 310	0					1	08 96	274	293	22
09	30941	03	7 12	0					2	08 19	304	-65	5 292	0					7	13 30	131	313	12
10	864--	03	7 13	0					2	07 50	330	-60	8 292	0					7	00 70	905	325	12
11	7647-	03	7 02	0					2	06 85	359	-58	3 288	0					1	16 72	072	359	22
12	9-0--	39	5 02	0					2	08 16	296	-63	8 297	0					0				
13	40940	38	7 10	0					1	09 27	254	-67	3 304	0					1	10 30	214	113	27
14	864--	02	2 25	0					1	12 33	157	-68	4 347	0					1	06 22	417	112	37
15	6657-	02	0 00	0					1	09 92	237	-70	5 306	0					1	05 80	457	113	32
16	2567-	02	7 05	0					1	10 81	206	-70	6 318	0					1	06 53	410	103	31
17	10940	01	2 01	0					1	11 10	201	-74	4 314	6	14 06	121	-75	7 361	8	07 89	337	216	16
18	56540	70	7 22	0					1	11 61	183	-73	2 324	0					1	01 00	883	335	17
19	20940	01	2 01	0					1	10 66	212	-67	5 320	0					8	08 99	279	087	20
20	00901	02	2 02	0					2	08 22	307	-61	1 297	1	10 61	208	-66	5 323	8	07 12	365	143	16
21	11600	02	2 02	0					1	10 17	220	-68	8 315	0					8	02 68	694	177	21
22	10941	01	1 03	0					1	09 72	238	-69	0 307	0					7	08 50	291	162	23
23	864--	71	7 14	0					1	08 05	307	-67	2 289	0					7	08 06	307	126	23
24	20946	02	7 11	0					1	08 83	266	-66	5 302	0					1	06 13	412	162	27
25	21570	01	7 07	0					2	08 60	278	-65	9 299	0					8	06 64	380	162	27
26	00900	02	2 14	0					2	08 40	288	-66	5 295	0					5	07 42	336	161	34
27	00906	01	2 06	0					2	07 90	316	-60	4 296	0					7	06 45	395	160	17
28	00900	01	7 07	0					1	08 85	274	-70	3 293	0					1	15 05	096	202	18
29	40910	01	7 15	0					1	10 68	204	-74	0 313	0					8	09 75	238	170	21
30	2647-	02	7 04	0					1	10 09	224	-73	2 307	0					8	08 60	287	108	13
31	6644-	03	2 21	0					1	09 96	228	-66	0 316	1	14 38	110	-71	2 379	3	05 46	461	277	23
MEAN										09 28	260	-66	0 306		15 43	107	-70	7 400					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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																				
02	19289	-72	7	246	13	22276														
03	19271	-72	0	297	11	22246														
04	19335																			
05	19244	-75	7	267	13															
06	19059	-79	1	245	07															
07	19018																			
08																				
09	18834	-79	8	285	09															
10																				
11																				
12	18755																			
13																				
14																				
15																				
16																				
17																				
18	19091																			
19																				
20																				
21																				
22																				
23																				
24																				
25																				
26																				
27																				
28																				
29																				
30																				
31																				
MN	19100	-75	9	*		22261			*					*					*	*

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $P_0C_1hC_mC_H$	ww	appp	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	25600	36	2 18	0					1	09 67	246	-63	6 313	0					1	13 10	141	188	13
02	25500	01	0 01	0					1	09 09	267	-62	3 308	2	14 82	106	-66	4 393	9	20 29	042	252	18
03	20940	01	6 01	0					2	08 58	286	-61	4 303	2	17 90	063	-70	0 447	9	20 28	042	285	19
04	00900	01	2 20	0					1	08 72	279	-59	4 308	0					1	18 56	057	278	10
05	00900	02	2 19	0					1	07 59	334	-59	5 292	7	17 80	064	-73	0 439	9	06 51	396	071	16
06	00901	03	3 02	0					1	08 34	298	-61	1 300	2	16 06	084	-73	0 405	9	06 31	410	008	12
07	20940	01	2 15	0					2	09 26	260	-65	3 306	0					8	09 10	267	318	13
08	00900	02	8 06	0					2	08 27	303	-64	0 294	0					2	02 32	736	345	13
09	864--	71	7 12	0					2	07 85	315	-62	2 293	0					9	08 40	289	269	10
10	36470	70	7 07	0					2	07 80	310	-60	4 297	0					5	00 62	911	320	11
11	20940	01	0 06	0					2	07 64	319	-62	4 293	0					7	03 94	563	135	15
12	66200	38	2 21	0					2	09 25	250	-66	5 307	1	15 50	088	-74	3 398	8	04 86	502	126	23
13	9-0--	39	7 24	0					1	10 17	222	-68	3 315	0					0				
14	00900	02	2 14	0					2	09 03	271	-66	7 299	2	10 40	217	-66	7 319	1	04 83	521	115	31
15	66200	39	8 06	0					1	10 25	226	-71	7 307	2	11 48	185	-71	7 326	1	04 82	528	118	30
16	00900	02	2 13	0					1	09 72	246	-67	5 307	2	13 50	131	-73	2 357	1	05 36	487	126	24
17	6657-	03	6 11	0					6	11 39	191	-79	5 311	0					6	07 84	341	322	13
18	10940	02	7 06	0					1	10 20	225	-66	7 316	1	15 63	091	-75	2 393	0				
19	00900	02	8 02	0					1	09 50	250	-63	8 312	1	11 06	194	-66	6 330	1	09 25	260	107	27
20	00900	02	7 05	0					1	09 67	240	-65	1 313	0					1	04 84	513	168	14
21	45600	01	2 09	0					1	10 50	211	-72	1 313	0					8	11 20	187	207	13
22	10948	03	7 06	0					1	09 47	246	-68	9 305	0					8	08 47	290	146	20
23	00900	01	0 02	0					2	08 74	270	-64	7 303	2	13 38	126	-70	7 366	8	07 24	346	155	20
24	9-0--	39	7 21	0					1	09 00	260	-68	5 301	0					5	07 75	320	148	21
25	20941	03	7 08	0					1	08 98	262	-65	5 304	0					1	07 36	340	167	46
26	20940	03	2 39	0					1	08 91	266	-67	0 301	0					8	09 26	252	167	20
27	00900	01	3 01	0					1	08 28	295	-64	9 295	0					5	07 45	338	234	21
28	00906	03	8 08	0					2	10 00	229	-72	3 306	0					7	08 17	310	201	19
29	9-0--	39	7 36	0					1	10 06	224	-75	5 303	0					7	08 83	274	144	15
30	10945	03	0 00	0					1	10 18	222	-72	2 308	0					2	01 89	761	305	17
31	20941	01	2 15	0					1	08 90	270	-62	7 306	0					1	14 30	112	012	18
MEAN										09 19	261	-66	2 304		14 32	123	-71	0 379					

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

CLYDE, N.W.T.

FEBRUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1004	-31	3	59	000	00	0045	-30	3	60	000	00	0410	-28	1	68	000	00	0804	-26	4	70	072	02
02	0978	-22	8	76			-144						0240	-23	3	78			0627	-24	3	82		
03	0978	-23	1	57	315	03	-144						0230	-22	6	57	310	03	0626	-24	1	61	332	03
04	0993	-34	1	72	000	00	-034						0330	-29	7	64	000	00	0710	-34	0	66	000	00
05	1002	-37	1	57	000	00	0028	-36	7	57	000	00	0400	-32	7	60	000	00	0768	-34	0	63	357	02
06	1008	-29	2	69	360	08	0070	-29	1	69	359	08	0435	-29	3	71	360	07	0821	-31	8	73	038	07
07	1008	-28	2	59	315	05	0074	-28	6	59	318	06	0440	-29	9	62	357	07	0827	-27	0	69	061	08
08	0987	-25	1	65	315	03	-077						0295	-25	1	58	303	06	0685	-25	0	54	286	07
09	0987	-26	6	67	090	01	-079						0300	-22	7	60	106	02	0689	-25	0	60	125	04
10	1004	-34	3	61	000	00	0042	-32	6	64	000	00	0410	-29	0	67	218	01	0794	-28	4	66	210	02
11	1019	-34	9	61	315	01	0149	-30	2	62	321	01	0520	-30	5	66	332	02	0901	-26	9	64	350	02
12	1022	-32	6	73	000	00	0168	-27	2	69	352	01	0550	-26	5	70	352	01	0930	-27	8	77	080	01
13	1030	-32	6	73	000	00	0225	-28	4	68	000	00	0600	-28	4	70	126	05	0983	-24	8	73	126	09
14	1021	-27	6	71	045	04	0162	-28	1	67	005	05	0535	-27	5	77	355	07	0924	-23	8	80	058	06
15	1001	-30	1	61	000	00	0025	-29	8	60	000	00	0400	-25	2	52	266	03	0787	-27	0	59	266	11
16	1016	-29	9	61	000	00	0128	-27	0	61	088	01	0500	-25	2	59	099	02	0893	-26	2	58	122	02
17	1020	-31	7	58	315	02	0154	-27	1	61	321	03	0515	-27	1	68	340	05	0913	-28	0	74	360	04
18	1011	-27	9	60	315	02	0097	-26	9	65	317	03	0465	-29	4	70	313	05	0849	-31	4	73	270	02
19	1015	-32	9	64	315	01	0119	-29	6	58	319	01	0490	-31	1	62	348	02	0866	-33	5	68	007	02
20	1018	-36	8	45	000	00	0138	-33	1	55	326	01	0500	-30	5	65	350	03	0886	-32	8	67	023	03
21	1004	-29	5	62	270	05	0047	-29	4	61	276	05	0405	-30	1	61	309	07	0796	-32	5	64	313	07
22	1009	-34	2	61	315	02	0080	-32	9	57	323	02	0445	-32	9	56	080	01	0823	-32	0	52	170	01
23	1014	-38	2		315	02	0112	-35	7		314	02	0475	-34	4	43	304	03	0849	-35	2	49	272	03
24	1022	-34	1	62	180	01	0170	-32	5	64	225	01	0540	-33	3	67	270	03	0910	-36	0	69	244	05
25	1040	-37	0	44	000	00	0291	-31	1	50	000	00	0660	-29	7	50	155	01	1045	-25	2	34	164	05
26	1039	-31	7	73	315	05	0288	-32	3	65	326	10	0660	-31	3	56	345	13	1039	-25	5	54	003	14
27	1036	-22	8	54	315	13	0278	-23	2	45	-		0650	-24	2	32	-		1050	-20	0	25	-	
28	1051	-26	8	62	000	00	0382	-19	8	55	000	00	0765	-19	2	54	159	02	1165	-19	8	54	148	02
MN	1012	-30	8	62	*		100	-29	6	61	*		470	-28	2	62	*		856	-28	2	63	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1216	-28	5	75	073	04	1654	-26	0	64	084	04	2140	-24	4	53	084	04	2623	-26	7	40	099	03
02	1043	-25	2	85			1491	-16	8	77			1970	-19	1	71			2483	-23	1	67		
03	1042	-25	6	66	293	02	1483	-25	5	66	248	05	1950	-23	3	33	263	07	2455	-25	1	A19	262	08
04	1108	-36	3	68	216	01	1529	-35	7	71	225	03	1980	-32	9	72	236	04	2465	-34	7	72	251	07
05	1167	-35	3	65	329	03	1589	-36	8	68	033	02	2040	-38	0	70	128	02	2509	-39	0	71	187	02
06	1224	-32	4	73	060	07	1651	-33	7	73	111	07	2110	-34	1	71	144	10	2583	-37	2	73	155	12
07	1240	-26	9	75	089	10	1676	-29	3	81	100	10	2150	-29	5	77	119	11	2628	-31	2	74	125	09
08	1098	-27	0	61	257	08	1539	-25	3	65	262	09	2010	-28	0	63	274	08	2498	-30	7	61	276	08
09	1105	-24	8	49	256	07	1547	-25	4	39	253	08	2015	-26	6	30	260	08	2510	-28	8	34	252	09
10	1205	-28	2	63	185	02	1643	-27	5	59	182	03	2115	-28	8	57	200	04	2598	-30	3	38	210	05
11	1315	-25	0	39	360	03	1757	-25	8	A19	331	04	2230	-27	8	A19	296	04	2716	-30	2	A20	298	04
12	1342	-27	8	74	350	03	1780	-28	1	67	343	03	2235	-29	4	63	346	03	2733	-30	9	58	343	03
13	1401	-24	1	74	135	12	1842	-27	0	73	138	16	2300	-30	0	72	143	18	2793	-33	0	71	145	17
14	1340	-25	0	80	077	06	1781	-26	3	80	084	04	2240	-29	3	80	134	06	2734	-32	4	79	148	08
15	1200	-24	3	54	270	09	1644	-24	0	40	303	09	2115	-26	0	A19	304	10	2609	-29	8	A20	304	07
16	1305	-27	8	60	218	03	1740	-29	5	62	228	04	2200	-29	6	62	223	05	2691	-31	9	56	207	04
17	1322	-30	1	76	357	02	1755	-29	6	78	259	01	2220	-31	0	76	100	01	2703	-32	4	73	054	01
18	1252	-33	1	76	245	01	1678	-33	5	77	286	01	2145	-35	0	77	277	02	2610	-36	6	77	230	04
19	1265	-35	3	73	052	02	1688	-36	3	74	124	02	2140	-37	5	73	136	03	2610	-38	8	71	118	04
20	1287	-35	3	70	025	03	1709	-36	3	73	024	02	2170	-37	6	73	051	04	2630	-39	1	72	045	07
21	1199	-33	4	65	259	03	1624	-35	1	65	199	02	2080	-38	2	62	202	02	2543	-41	4		172	03
22	1225	-34	2	54	201	01	1648	-36	5	55	191	04	2105	-38	0	57	195	05	2567	-39	7	59	196	05
23	1247	-34	4	54	239	03	1671	-34	3	54	250	04	2120	-34	9	56	233	06	2603	-35	5	58	234	08
24	1306	-36	8	68	233	06	1728	-35	9	65	225	08	2190	-37	1	62	221	10	2650	-40	0		213	11
25	1460	-25	9	33	187	03	1899	-27	1	38	195	04	2370	-28	4	43	198	04	2855	-30	9	45	210	04
26	1456	-23	3	45	025	11	1901	-23	7	39	051	08	2380	-25	8	35	064	07	2868	-28	2	41	100	05
27	1475	-19	3	57	-		1924	-23	0	69	322	04	2400	-22	0	74	281	01	2904	-22	7	64	198	05
28	1589	-20	5	51	180	02	2038	-20	3	40	256	04	2530	-21	1	A18	245	08	3023	-22	3	A18	250	12
MN	1266	-28	8	64	* 23	00	1700	-29	1	62	*		2166	-30	1	58	*		2650	-32	2	55	*204	03

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	0999	-28	8	63	315	07	0011						0380	-28	6	63	338	09	0764	-29	6	69	012	07
02	0971	-23	0	54	315	03	-198						0180	-19	7	45	312	05	0580	-21	2	51	309	08
03	0987	-32	7	47	090	02	-076						0295	-28	3	55	130	03	0675	-29	6	62	130	02
04	0997	-35	3	37	000	00	-002						0360	-32	7	36	349	01	0736	-36	0	48	314	07
05	1007	-32	3	65	000	00	0068	-32	2	65	000	00	0435	-31	9	64	111	02	0812	-31	5	63	142	06
06	1007	-30	1	55	270	03	0066	-30	6	55	275	04	0440	-31	3	59	317	09	0811	-32	0	66	003	10
07	0997	-27	7	64	315	10	-003						0370	-28	0	74	324	15	0753	-27	2	74	333	16
08	0983	-19	9	64	180	02	-110						0275	-18	2	58	198	04	0674	-19	3	57	228	04
09	0994	-33	5	54	000	00	-024						0350	-28	3	56	214	01	0727	-28	7	60	218	05
10	1014	-35	2	39	000	00	0111	-32	0	40	000	00	0470	-29	9	53	000	00	0863	-28	7	55	000	00
11	1019	-35	1	39	270	02	0150	-29	5	43	283	03	0525	-28	4	51	318	06	0908	-26	0	52	330	07
12	1026	-33	6	45	135	02	0196	-26	7	51	142	03	0560	-27	3	63	142	05	0955	-28	0	76	134	06
13	1027	-27	3	66	315	12	0204	-28	1	69	318	10	0580	-29	3	75	352	07	0957	-29	4	75	046	08
14	1009	-26	1	77	315	04	0079	-26	3	77	-		0450	-27	5	76	-		0837	-27	8	73	-	
15	1005	-27	4	61	000	00	0052	-25	9	55	266	01	0425	-24	7	49	261	04	0819	-25	5	50	269	04
16	1021	-32	3	49	000	00	0164	-28	0	49	000	00	0540	-27	4	52	000	00	0923	-27	6	56	130	01
17	1012	-30	3	67	315	03	0100	-28	0	58	316	04	0470	-29	7	61	320	08	0852	-30	7	64	325	08
18	1013	-32	9	47	000	00	0106	-30	3	50	000	00	0475	-30	1	57	330	01	0856	-32	7	64	168	01
19	1018	-36	0	35	000	00	0140	-33	1	39	000	00	0500	-32	3	52	114	01	0883	-34	7	62	100	03
20	1009	-31	4	66	315	10	0081	-31	1	66	315	10	0440	-34	0	69	318	11	0820	-35	5	74	328	13
21	1004	-30	6	60	180	10	0047	-30	0	57	182	10	0405	-29	8	49	195	06	0797	-32	4	49	175	04
22	1012	-34	3	41	315	02	0101	-33	9	38	324	02	0465	-34	4	47	345	02	0838	-34	9	55	327	01
23	1016	-35	3	71	000	00	0129	-33	3	55	235	01	0495	-33	8	57	240	04	0868	-34	2	59	240	03
24	1032	-38	1		000	00	0237	-32	0	32	000	00	0600	-31	5	36	204	02	0985	-29	7	32	233	03
25	1042	-34	6	41	360	02	0303	-32	3	56	353	04	0675	-30	0	57	020	04	1055	-26	8	49	056	04
26	1032	-25	4	73	315	14	0246	-26	0	73	-		0625	-26	6	72	-		1008	-24	8	73	-	
27	1042	-23	2	49	270	01	0319	-22	3	A18	294	03	0695	-21	7	A18	295	05	1092	-23	0	A18	297	05
28	1053	-23	3	61	000	00	0391	-23	0	43	116	02	0760	-21	5	30	115	10	1168	-21	1	37	114	12
MN	1012	-30	6	55	*		103	-29	3	52	*		473	-28	5	55	*		858	-28	9	58	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1173	-26	0	64	074	06	1615	-24	5	51	101	07	2090	-26	2	66	090	09	2584	-26	5	66	082	10
02	0999	-23	8	58	302	13	1441	-26	6	66	307	16	1920	-21	4	53	-		2418	-22	2	30	-	
03	1082	-30	6	66	284	02	1514	-31	0	62	292	05	1970	-32	7	59	260	07	2456	-32	7	48	240	09
04	1131	-37	6	54	257	03	1550	-37	3	58	032	02	2000	-36	7	60	081	01	2473	-38	0	62	171	02
05	1215	-33	3	63	147	08	1639	-35	7	63	140	10	2100	-38	0	63	144	12	2556	-40	8		153	13
06	1219	-27	4	73	074	06	1657	-27	6	74	121	07	2120	-29	7	74	121	09	2609	-32	0	69	138	10
07	1165	-26	2	74	355	11	1606	-25	1	75	002	08	2075	-27	9	75	005	05	2565	-30	8	74	006	05
08	1097	-21	5	62	259	04	1543	-23	9	65	281	06	2010	-26	3	70	288	08	2508	-29	1	71	284	10
09	1138	-27	2	57	225	06	1575	-28	1	52	229	05	2045	-29	0	46	226	05	2529	-30	8	49	225	07
10	1274	-26	9	48	000	00	1714	-26	0	35	167	03	2190	-28	0	33	165	03	2672	-30	2	30	169	04
11	1322	-25	4	40	343	07	1763	-25	5	A19	349	07	2230	-27	8	A19	348	06	2722	-30	2	A20	356	07
12	1366	-27	1	67	143	05	1804	-28	3	57	154	05	2270	-29	9	47	174	04	2755	-31	5	50	161	03
13	1369	-27	3	76	078	13	1805	-29	0	75	090	17	2265	-29	6	73	095	16	2756	-31	6	73	103	14
14	1249	-25	9	65	-		1691	-25	5	59	-		2170	-28	3	57	-		2649	-30	7	54	324	05
15	1233	-25	4	45	273	04	1673	-27	0	43	263	05	2150	-29	7	46	260	06	2626	-31	3	46	252	05
16	1332	-29	4	62	157	01	1765	-30	0	68	182	03	2220	-32	0	65	193	02	2708	-34	0	58	190	03
17	1257	-31	6	66	323	07	1686	-32	6	68	333	06	2150	-33	7	72	352	02	2624	-34	0	72	318	03
18	1257	-34	0	67	152	02	1682	-34	8	68	167	02	2130	-35	4	68	172	02	2611	-36	2	68	170	04
19	1281	-36	1	68	082	03	1702	-37	4	71	090	03	2145	-38	6	71	072	04	2620	-39	9	71	069	05
20	1218	-35	5	76	343	10	1640	-36	4	76	003	07	2090	-38	5	75	019	06	2558	-41	0		323	05
21	1198	-34	8	49	195	04	1622	-35	1	53	198	05	2075	-37	4	54	197	06	2543	-39	9		208	05
22	1238	-34	5	56	220	02	1661	-36	2	57	169	03	2105	-37	8	57	196	04	2581	-39	7	57	201	06
23	1266	-36	3	62	205	04	1688	-35	3	64	198	06	2140	-35	3	65	200	08	2617	-36	7	66	200	09
24	1392	-30	7	35	267	06	1823	-31	8	38	271	09	2290	-32	9	41	266	11	2762	-34	1	45	258	13
25	1468	-26	3	40	059	05	1907	-26	9	35	067	05	2375	-28	7	34	086	05	2863	-30	7	33	096	05
26	1425	-22	9	74	-		1872	-21	8	75	-		2350	-23	4	75	-		2849	-26	0	75	092	08
27	1510	-23	2	54	266	04	1954	-24	3	70	237	02	2420	-26	9	77	202	04	2918	-27	2	70	183	03
28	1591	-18	9	40	117	15	2046	-16	2	A17	130	15	2545	-15	3	A16	147	15	3052	-17	7	A17	160	13
MN	1267	-28	8	59	*360	00	1701	-29	3	58	*		2166	-30	6	58	*		2650	-32	3	55	*175	02

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

CLYDE, N.W.T.

FEBRUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	3724	-31	1 64	107	04	4996	-37	8 39	207	05	6494	-50	1	250	05	8334	-59	7	243	07
02	3595	-29	8 48			4878	-35	4 A21			6394	-47	1			8231	-61	5		
03	3562	-32	0 A20	238	11	4826	-40	5	248	13	6314	-50	5	243	08	8141	-59	7	223	08
04	3537	-37	3 50	231	08	4781	-43	5	242	11	6255	-50	9	257	11	8099	-57	4	262	08
05	3561	-41	9	161	05	4786	-46	0	129	05	6256	-50	7	160	02	8104	-55	5	127	02
06	3642	-39	9	168	16	4877	-44	7	168	18	6347	-52	1	170	23	8176	-59	4	149	14
07	3710	-36	5 70	133	08	4953	-44	0	131	10	6422	-52	8	150	05	8239	-60	4	140	06
08	3578	-37	1 56	283	09	4816	-46	1	268	10	6276	-52	6	222	07	8120	-56	6	236	03
09	3600	-35	0 52	223	09	4852	-43	6	170	01	6315	-54	2	329	03	8133	-59	2	335	05
10	3681	-36	4 47	190	03	4924	-44	6	081	01	6387	-52	9	030	01	8206	-58	9	053	04
11	3794	-38	8 A22	228	03	5025	-45	9	103	06	6480	-55	3	100	09	8301	-58	8	092	10
12	3817	-35	9 66	005	05	5059	-45	6	335	05	6521	-51	9	061	07	8357	-55	2	070	05
13	3861	-40	1	147	11	5088	-46	3	123	06	6557	-50	4	101	09	8414	-52	3	119	04
14	3815	-35	4 74	152	06	5063	-44	1	208	09	6531	-53	0	204	10	8374	-55	8	210	11
15	3692	-39	2 A21	242	06	4945	-42	9	237	09	6416	-53	4	208	10	8244	-58	1	213	07
16	3767	-38	5 48	227	03	4998	-46	9	219	06	6448	-55	0	292	04	8261	-59	8	354	04
17	3778	-38	6 68	320	01	5011	-44	9	210	05	6473	-54	0	178	03	8295	-58	8	217	03
18	3669	-41	0	220	05	4887	-49	7	196	04	6324	-56	0	201	04	8144	-58	7	235	05
19	3660	-43	2	112	05	4869	-50	2	100	07	6302	-56	6	098	06	8110	-59	0	094	02
20	3675	-44	9	046	07	4877	-50	9	047	11	6313	-55	3	040	09	8133	-58	3	032	08
21	3573	-48	1	356	05	4763	-52	7	342	09	6200	-54	7	340	07	8030	-57	8	217	02
22	3611	-44	3	196	05	4813	-51	4	203	08	6243	-56	8	208	06	8052	-59	6	215	08
23	3665	-40	5	210	12	4892	-46	6	192	14	6350	-54	0	197	20	8172	-59	2		
24	3691	-44	6	209	15	4903	-47	4	230	16	6355	-54	2	225	12	8184	-58	1		
25	3934	-37	5 45	218	05	5170	-46	6	213	05	6615	-56	4	185	09	8397	-65	5	197	13
26	3971	-29	3 70	168	16	5255	-36	5 66	168	24	6765	-47	9	174	29	8603	-61	6	174	34
27	4025	-28	5 49	179	13	5307	-37	7 37	190	16	6810	-48	8	183	17	8647	-59	8	183	18
28	4144	-28	1 A19	265	19	5435	-35	0 A21	239	24	6962	-44	0	239	35	8837	-58	9		
MN	3726	-37	5 49	*		4966	-44	6 37	*203	06	6433	-52	6	*201	06	8262	-58	7	*190	05

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	10830	-65	5	055	09	12589	-65	6	049	07	15029	-70	1	033	11					
02	10745	-61	3			12516	-64	0												
03	10655	-62	4	296	09	12420	-64	2	310	10	14880	-68	0	326	13					
04	10644	-60	9	305	07	12420	-64	2	303	06	14875	-68	8	315	11	17002	-70	3	320	14
05	10656	-59	4	265	03	12437	-64	4	311	07	14892	-69	0	321	11	17020	-70	2	336	15
06	10712	-59	2	163	06	12491	-64	3	112	02	14959	-66	4	348	08	17110	-68	3	350	19
07	10756	-61	0	123	07	12536	-63	0	126	03	15025	-63	2	019	06	17219	-63	2	353	14
08	10682	-57	0	085	02	12498	-59	1	048	04	15046	-57	4	360	10	17322	-52	9	351	21
09	10693	-56	0	006	08	12530	-55	0	004	11	15137	-50	1	358	22	17490	-44	6	352	35
10	10778	-53	7	023	10	12637	-51	3	002	18	15303	-46	0	354	30	17699	-42	7		
11	10884	-52	5	023	07	12761	-49	3	338	15	15426	-47	1	322	30	17802	-45	3		
12	10979	-50	2	304	04	12866	-48	9	315	12	15536	-48	7	294	24	17873	-50	7	289	32
13	11048	-50	4	198	03	12925	-50	4	280	16	15550	-54	3	287	29	17819	-57	9	285	38
14	10970	-54	8	229	12	12804	-56	5	248	18	15349	-61	5	260	21	17557	-61	7	278	34
15	10805	-58	0	243	07	12607	-60	7	254	11	15128	-61	4	270	17	17337	-62	4	296	15
16	10781	-62	3	305	06	12554	-63	0	306	11	15046	-63	9	312	13	17229	-64	8	320	21
17	10816	-61	3	276	06	12603	-61	0	292	09	15110	-63	5	297	13	17291	-65	7	320	18
18	10694																			
19	10657	-59	0	322	07	12454	-61	5	324	08	14937	-66	3	311	13	17090	-67	0	331	12
20	10682	-60	2	336	02	12465	-63	1	315	06	14954	-65	3	306	09					
21	10577	-60	3	198	02	12359	-63	0	195	02	14834	-66	9	251	06					
22	10582	-60	7	210	12	12363	-63	7	209	14	14838	-67	5	226	09					
23	10707	-60	7			12485	-63	9			14946	-68	0							
24	10727	-60	6			12509	-62	4			14988	-67	0							
25	10851	-64	9	194	21	12601	-66	5	193	20	15041	-67	8			17192	-68	4		
26	11085	-64	2			12846	-64	2			15324	-65	6							
27	11187	-59	3	190	26	12979	-62	1			15465	-65	0			17641	-64	0		
28	11308	-64	4			13067	-64	5			15538	-67	9			17672	-69	8		
MN	10803	-59	3	*229	02	12605	-60	7	*289	05	15121	-62	6	*317	12	17409	-60	6	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	3686	-32	2 45	102	10	4952	-39	9 A22	093	11	6444	-50	1	078	11	8281	-60	0	079	14
02	3536	-29	2 62	-		4820	-36	0 A21	-		6332	-48	2	284	04	8168	-60	8	081	03
03	3528	-38	4 34	223	11	4763	-45	0	230	12	6241	-49	3	242	07	8096	-56	8	277	07
04	3528	-41	5	108	02	4751	-45	5	143	01	6224	-50	4	003	01	8073	-56	1	000	00
05	3602	-42	2	167	09	4823	-46	6	176	09	6296	-49	3	187	10	8152	-55	8	197	07
06	3682	-37	0 57	149	13	4930	-43	4	149	17	6400	-53	0	148	25	8221	-61	6		
07	3647	-35	9 70	012	05	4891	-44	7	018	06	6361	-52	1	345	02	8194	-58	2	103	04
08	3594	-36	0 67	296	10	4838	-44	7	301	07	6294	-54	3	322	10	8120	-58	1	349	03
09	3613	-35	5 61	259	02	4861	-44	3	231	03	6324	-53	4	284	02	8144	-58	9	350	03
10	3754	-37	0 A22	153	06	4992	-45	7	116	08	6446	-53	5	107	09	8269	-58	0	103	10
11	3805	-36	2 A21	047	05	5050	-44	3	079	05	6513	-52	4	080	11	8352	-56	2	077	07
12	3838	-36	0 63	130	04	5078	-46	4	208	03	6540	-52	2	093	04	8388	-54	3	071	04
13	3834	-37	3 68	122	11	5073	-45	7	167	14	6537	-52	6	147	06	8382	-54	2	174	08
14	3737	-34	9 52	286	02	4989	-42	9	229	05	6462	-52	7	212	11	8297	-58	3	208	10
15	3706	-37	2 A22	232	06	4945	-45	4	198	10	6401	-55	6	180	06	8218	-59	4	303	02
16	3780	-38	7 52	263	03	5009	-46	3	249	05	6467	-54	6	349	03	8282	-61	2	337	05
17	3692	-39	4 71	305	03	4918	-48	2	220	03	6365	-55	4	232	03	8184	-58	7	230	04
18	3668	-42	0	162	05	4884	-49	0	157	05	6325	-55	9	176	06	8142	-58	5	188	02
19	3661	-45	4	064	08	4860	-52	0	055	11	6286	-57	1	052	10	8095	-60	0	023	04
20	3593	-45	7	028	10	4793	-51	6	026	12	6228	-55	1	021	09	8057	-57	1	090	03
21	3582	-46	0	257	05	4776	-53	0	287	06	6204	-56	0	293	04	8023	-58	7	229	04
22	3629	-42	4	201	08	4841	-50	1	225	09	6281	-54	9	204	11	8106	-58	6	197	12
23	3675	-41	6	199	11	4893	-49	0	190	15	6340	-54	5	183	17	8164	-58	5	188	16
24	3833	-38	7 48	259	14	5065	-46	1			6520	-55	0			8321	-64	1		
25	3944	-36	9 A21	111	06	5187	-43	6	153	11	6660	-51	6	184	24	8485	-61	7	184	34
26	3961	-28	3 73	111	11	5244	-38	2 67	131	09	6739	-50	2	123	19	8574	-57	9	155	16
27	4022	-31	7 67	180	07	5286	-40	9	189	11	6774	-50	1	172	13	8620	-58	3	188	16
28	4190	-25	0 71	195	12	5499	-31	8 67	206	17	7031	-44	9	187	20	8920	-56	1		
MN	3726	-37	4 52	*		4965	-45	0 44	*174	04	6430	-52	7	*162	05	8262	-58	4	*168	04

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	10801	-62	0	090	10	12567	-64	9	076	10	15022	-68	4	036	06	17145	-71	6	042	06
02	10675	-62	7	355	05	12447	-63	8	354	07	14916	-67	1	354	11	17058	-70	0	329	12
03	10636	-61	7	290	07	12406	-63	9	316	10	14880	-66	5	314	15					
04	10620	-60	8	323	07	12391	-65	4	342	10	14837	-68	0	337	11					
05	10705	-60	7	219	02	12493	-63	3	327	03	14965	-67	0	318	08					
06	10742	-60	0			12522	-63	0			15002	-66	1							
07	10752	-58	3	119	06	12552	-60	9	092	05	15070	-59	7	032	05	17311	-57	6	008	19
08	10680	-58	5	052	06	12501	-57	5	017	06	15075	-54	9	001	11	17395	-47	6	352	31
09	10714	-55	0	015	12	12554	-54	4	020	13	15191	-49	2	359	29	17572	-41	4		
10	10850	-52	8	020	08	12716	-50	1	351	12	15386	-46	9	336	28	17759	-45	1	337	36
11	10956	-50	0	005	06	12865	-47	8	336	14	15535	-46	9	325	19	17891	-48	6	311	34
12	11013	-49	4	274	06	12897	-49	9	294	12	15546	-51	2	290	23	17847	-54	3	287	38
13	10999	-52	7	245	10	12852	-54	7	275	16	15416	-59	2	272	32	17659	-57	7	281	42
14	10868	-56	3	234	08	12683	-60	0	238	12	15195	-62	4	257	15	17392	-63	7	272	25
15	10755	-60	4	270	05	12539	-62	2	273	09	15043	-62	9	302	12	17238	-63	4	322	22
16	10793	-61	5	290	06	12573	-62	8	299	09	15063	-64	4	312	15	17237	-65	9	317	19
17	10721	-60	6	283	05	12506	-62	0	308	07	15001	-64	2	300	14					
18	10697	-57	4	320	03	12503	-60	7	333	07	15001	-65	4	320	09	17161	-67	2	337	14
19	10626	-60	3	355	05	12407	-63	3	310	09	14878	-66	3	333	10	17034	-67	4	321	16
20	10607	-59	9	253	02	12395	-62	1	300	02	14883	-65	3	266	04	17032	-69	9	274	07
21	10556	-61	4	218	04	12330	-63	9	210	06	14808									
22	10650	-60	1	197	16	12432	-63	4	197	21	14901	-66	8	201	18					
23	10706	-60	5	187	19	12488	-63	7	183	19	14959	-66	7	197	21	17109	-68	5		
24	10798	-63	7			12564	-64	1			15031	-66	9			17175	-69	2		
25	10964	-65	3	180	26	12718	-65	5			15172	-66	4			17322	-68	6		
26	11105	-59	8	184	24	12902	-61	7	178	23	15391	-64	8	195	28					
27	11169	-59	9	200	20	12955	-62	4	200	28	15439	-65	9			17596	-66	7		
28	11383	-70	9			13112	-67	8			15550	-68	2			17686	-69	5		
MN	10805	-59	4	*215	03	12602	-60	9	*269	04	15113	-62	4	*303	10	17381	-61	7	*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

CLYDE, N.W.T.
FEBRUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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																				
02																				
03																				
04	18983																			
05																				
06	19136	-65	7		352	27	22294	-58	5		352	43								
07	19318	-59	2		356	29	22621	-46	4		355	66								
08	19539	-44	8		360	39	23021	-38	8											
09	19767	-38	5				23270	-41	2				26023	-40	1					
10	19977	-40	5				23465	-40	5											
11	20041	-47	0				23404	-50	5											
12	20052	-53	7				23305	-56	1											
13	19950	-55	2		292	54	23239	-54	2											
14	19655	-59	1		286	43	22843	-61	7											
15	19407	-64	0		286	28	22552	-60	2											
16	19279	-65	4		320	25	22428	-58	0											
17	19336																			
18																				
19	19100																			
20																				
21																				
22																				
23																				
24																				
25	19210	-66	5																	
26																				
27	19700	-62	7				22897													
28	19693	-66	7				22810	-62	0											
MN	19538	-56	4		*		22935	-52	3		*		26023	-40	1		*			

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data appp	Freezing Levels Lowest Code	Lowest Alt. gpkm.	Lowest Pres mb.	Highest Alt. gpkm.	Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) θ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) θ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	20940	03	2 17	0					2	08	87	275	-62 4 304	0					8	16	23	082	025 14
02	9-0—	39	7 54	0					2	08	02	310	-61 5 296	0					0				
03	25540	01	2 43	0					2	07	76	319	-59 5 296	0					1	15	71	087	315 17
04	20940	03	2 15	0					2	08	74	272	-58 7 312	0					8	16	52	076	337 17
05	00900	02	2 18	0					1	07	20	347	-55 0 295	0					1	17	26	067	338 17
06	66400	38	7 10	0					2	07	81	318	-59 0 297	2	11	99	164	-63 7 352	1	22	96	027	350 46
07	874—	71	5 01	0					2	07	71	327	-60 2 293	0					1	22	85	029	357 72
08	00900	01	3 02	0					2	07	30	342	-55 2 296	0					1	22	00	035	338 64
09	25540	01	2 09	0					1	07	29	344	-58 8 291	0					8	17	14	074	334 35
10	00900	02	2 34	0					2	07	14	356	-58 1 289	0					1	16	62	082	349 36
11	00900	02	1 01	0					1	06	84	378	-57 2 285	0					1	17	48	073	322 33
12	20940	01	0 03	0					2	07	13	365	-55 2 290	0					1	18	30	069	285 34
13	00907	78	0 04	0					2	07	38	352	-53 7 296	0					9	19	53	053	289 36
14	6652-	71	7 09	0					2	06	53	400	-53 0 287	0					1	20	70	043	290 46
15	00900	01	7 06	0					1	08	01	311	-58 4 308	0					9	19	23	051	284 29
16	00900	02	2 32	0					2	07	20	355	-58 4 288	0					1	20	48	041	315 35
17	00902	03	7 09	0					1	07	70	331	-58 5 294	0					8	18	10	061	317 22
18	25640	03	2 08	0					2	06	32	400	-56 0 282	0					5	05	40	462	197 06
19	00908	78	2 07	0					1	07	23	346	-59 5 289	0					1	17	91	061	326 22
20	00908	03	8 10	0					2	07	06	356	-57 5 290	0					8	15	69	088	298 12
21	30810	01	7 07	0					1	07	11	349	-56 7 292	0					8	04	47	523	349 10
22	00900	01	2 14	0					2	07	27	341	-59 1 292	2	14	54	105	-67 0 393	1	16	37	077	195 19
23	00900	02	1 03	0					2	07	77	320	-59 0 297	0					4	06	70	979	196 25
24	20940	01	2 23	0					1	08	29	295	-58 2 305	1	09	71	234	-61 0 321	1	08	00	309	216 19
25	00900	02	2 15	0					2	08	80	281	-66 5 297	0					1	13	90	121	199 27
26	30970	01	7 13	0					1	10	08	236	-66 4 312	0					1	09	79	247	175 42
27	60970	36	2 18	0					1	08	82	293	-60 1 303	0					6	11	45	192	167 28
28	00901	03	2 19	0					1	10	18	241	-68 7 307	2	15	64	098	-68 1 398	1	07	30	380	230 36
MEAN										07	77	327	-58 9 296		12	96	150	-65 0 366					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19121																			
02																				
03																				
04																				
05																				
06																				
07	19473	-49	7		348	39	22924	-36	6											
08	19650	-40	8				23152	-41	7											
09	19859	-40	9				23348													
10	20014	-43	5				23446	-43	7											
11	20094	-50	2				23411	-52	7											
12	19989	-55	2				23265	-52	9											
13	19790	-56	2		284	54	23019	-59	8		25593	-58	7							
14	19464	-63	1				22594	-63	2											
15	19308	-62	8		314	25	22474	-59	2											
16	19277	-65	8		316	22	22419	-60	2											
17																				
18	19185	-68	1		330	17	22279	-62	7		331	26								
19	19051	-68	0		334	22	22129													
20	19031	-71	0		309	11	22088	-66	7		303	14								
21																				
22																				
23	19123	-69	4																	
24	19183	-68	9				22287	-63	0											
25	19352	-66	9				22461													
26																				
27	19644	-62	5				22821	-61	1											
28	19688																			
MN	19489	-59	0		*		22757	-55	7		*		25553	-58	7		*			

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data appp	Freezing Levels Lowest Code	Lowest Alt. gpkm.	Lowest Pres mb.	Highest Alt. gpkm.	Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) θ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) θ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	46470	03	7 32	0					1	09	40	252	-62 4 313	2	10	87	198	-62 3 335	8	07	78	325	075 17
02	20940	02	3 02	0					1	07	97	310	-61 0 297	0					8	01	74	769	315 18
03	00900	02	2 15	0					1	08	87	264	-59 8 312	0					8	14	62	104	313 15
04	00900	02	2 23	0					1	07	95	936	-55 2 297	1	09	61	234	-60 4 322	1	16	28	078	325 13
05	865—	70	2 10	0					2	10	27	214	-59 9 331	1	12	84	142	-65 1 369	8	16	18	081	295 17
06	00900	02	4 00	0					1	08	31	296	-61 9 299	0					4	06	70	982	147 26
07	00900	37	7 45	0					1	08	17	302	-58 4 303	0					9	20	60	042	357 44
08	36540	03	7 06	0					1	06	82	369	-57 7 287	0					8	17	79	066	352 34
09	00900	02	2 13	0					2	07	25	347	-58 2 291	0					1	16	70	080	352 39
10	00900	02	2 21	0					1	06	89	373	-57 0 287	0					8	17	81	069	339 37
11	00900	02	8 01	0					1	07	70	353	-56 4 297	0					1	19	30	056	295 44
12	00900	02	2 11	0					1	07	92	354	-54 6 294	0					1	18	51	063	288 43
13	9-0—	39	7 13	0					1	07	31	355	-54 9 293	0					1	20	04	048	287 39
14	20910	10	7 35	0					1	08	41	295	-58 6 304	0					1	18	81	055	285 31
15	00901	01	2 08	0					1	08	00	311	-59 4 298	0					1	22	43	030	312 49
16	00900	02	2 04	0					1	08	58	286	-62 2 301	0					1	19	99	045	328 29
17	10910	01	7 15	0					2	07	30	346	-58 0 292	0					1	15	13	098	300 14
18	15507	01	2 04	0					1	06	71	376	-57 6 285	0					1	22	91	027	332 31
19	10840	03	2 10	0					2	06	29	400	-57 1 281	0					9	20	21	041	327 24
20	20910	38	7 17	0					2	06	23	400	-55 1 283	0					1	23	37	024	290 22
21	00901	01	2 01	0					2	05	53	444	-55 5 275	0					7	00	02	004	180 10
22	00900	02	2 11	0					1	08	11	300	-58 6 303	0					1	15	44	091	197 24
23	56408	03	2 04	0					1	07	92	312	-58 6 299	2	11	60	174	-62 0 348	1	16	60	076	190 41
24	00900	02	2 26	0					1	08	63	285	-65 6 297	0					1	04	59	937	278 17
25	10940	01	8 02	0					2	09	39	259	-65 0 306	0					6	08	30	909	184 35
26	9-0—	39	3 05	0					1	07	83	338	-57 3 294	1	10	02	238	-61 5 318	8	16	31	086	188 37
27	66430	01	2 13	0					1	08	70	296	-58 6 304	0					7	11	90	178	203 30
28	65630	05	8 06	0					1	11	21	206	-71 9 316	0					4	07	39	380	182 25
MEAN										07	95	320	-59 2 298		10	99	197	-62 3 337					

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

CLYDE, N.W.T.

MARCH 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1046	-22	6	65	135	02	0350	-21	3	52	135	04	0725	-17	2	26	138	10	1139	-14	6	53	150	14
02	1049	-21	9	67	360	02	0381	-15	1	63	110	03	0770	-05	2	70	131	05	1203	-05	9	72	145	07
03	1048	-21	1	78	135	02	0372	-08	7	55	156	04	0770	-08	4	29	162	10	1190	-08	3	78	162	09
04	1044	-20	6	79	000	00	0348	-08	4	64	000	00	0750	-06	0	53	315	01	1171	-05	7	43	314	04
05	1049	-12	2	76			0381	-15	0	84			0770	-12	0	95			1183	-12	0	99		
06	1045	-17	2	80	315	05	0352	-17	7	74	317	10	0730	-19	0	77	332	12	1140	-15	3	72		
07	1040	-22	7	65	000	00	0307	-18	1		320	03	0700	-14	0		080	02	1105	-14	4		127	05
08	1033	-27	2	77	135	02	0252	-16	0	74	157	04	0650	-14	4	68	148	07	1054	-11	0	30	122	09
09	1027	-26	6	72	000	00	0208	-18	7	78	187	01	0610	-13	5	80	170	08	1008	-14	1	62	150	09
10	1027	-24	8	66	135	01	0216	-14	1	69	154	02	0600	-14	0	65	207	03	1016	-13	5	55	236	04
11	1030	-25	0	78	000	00	0235	-16	0	77	000	00	0630	-08	5	60	000	00	1049	-09	0	39	271	02
12	1031	-21	9	73	360	03	0243	-17	1	78	343	04	0640	-14	5	77	349	05	1041	-12	3	43	045	03
13	1034	-24	1	67	135	01	0267	-14	9	66	138	02	0650	-17	2	57	159	02	1061	-13	5	29	184	02
14	1037	-18	9	75	315	04	0287	-15	8	63	324	05	0670	-16	3	51	345	04	1082	-14	1	25	016	02
15	1032	-18	4	72	315	07	0250	-19	0	72	321	10	0640	-19	0	72	328	13	1037	-13	8	48	337	12
16	1029	-20	4	60	315	04	0232	-18	7	58	319	06	0620	-17	8	54	333	08	1021	-15	9	38	343	10
17	1025	-18	9	69	315	05	0203	-16	7	57	326	06	0600	-19	1	58	338	07	0990	-17	0	46	327	07
18	1019	-19	9	73	360	03	0156	-19	0	59	003	03	0550	-16	1	49	030	03	0953	-11	5	32	081	03
19	1015	-22	2	70	000	00	0127	-19	3	74	000	00	0510	-12	5	50	112	02	0929	-10	1	A16	107	05
20	1011	-15	6	71	000	00	0099	-14	7	73	000	00	0500	-11	1	77	000	00	0908	-07	3	82	000	00
21	1014	-14	8	84	180	03	0121	-11	9	82	171	03	0530	-02	5	88	151	09	0951	-03	4	91	152	15
22	1016	-04	4	78	000	00	0141	-02	2	71	000	00	0545	-02	0	64	212	02	0978	-04	8	69	196	03
23	1034	-13	3	84	315	07	0271	-13	4	84	327	06	0660	-13	6	83	345	04	1072	-14	5	85	048	02
24	1031	-20	0	73	270	02	0245	-18	2	74	299	02	0640	-18	7	79	260	02	1033	-14	3	83	306	03
25	1032	-22	2	73	000	00	0252	-10	9	75	316	03	0640	-12	9	77	334	06	1055	-15	0	79	336	06
26	1030	-19	6	77	315	05	0240	-15	9		316	05	0630	-17	0		319	05	1036	-12	7		326	02
27	1027	-22	4	77	000	00	0209	-18	4	75	000	00	0600	-17	8	80	000	00	1002	-13	7	82	262	04
28	1024	-17	9	71	315	03	0192	-18	6	74	326	03	0580	-18	9	80	354	02	0980	-16	0	83	110	02
29	1026	-21	9	71	315	02	0208	-22	2	76	325	03	0590	-22	8	86	347	03	0984	-19	0	89	256	02
30	1023	-23	4	68	000	00	0182	-22	3		000	00	0570	-20	9		115	02	0960	-19	4		148	07
31	1019	-18	9	75	360	03	0158	-19	5	76	026	02	0535	-19	9	77	100	02	0941	-17	0	81	163	05
MN	1031	-20	0	73	*		241	-16	1	71	*		632	-14	3	67	*		1041	-12	6	61	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1578	-08	2	79	167	15	2047	-11	0	81	166	14	2540	-15	0	79	168	13	3056	-19	0	78	163	12
02	1647	-09	2	70	130	10	2114	-12	8	69	110	10	2605	-15	2	66	111	08	3127	-14	0	38	148	07
03	1633	-09	5	67	168	08	2101	-11	9	55	172	07	2600	-14	7	52	149	08	3115	-14	9	A16	141	08
04	1616	-08	2	46	314	05	2085	-10	6	43	298	03	2590	-11	2	35	229	04	3107	-13	9	58	236	08
05	1619	-12	3	99			2082	-14	2	95			2570	-17	3	91			3082	-19	7	63		
06	1574	-13	3	68			2036	-14	7	54			2530	-18	0	42			3034	-21	5	47		
07	1538	-14	9		110	06	1999	-14	7		090	06	2500	-16	3		077	05	3004	-18	1		064	06
08	1493	-10	9	A16	124	07	1958	-12	9	A16	123	09	2440	-16	0	A16	119	08	2963	-19	1	A17	121	10
09	1440	-16	4	47	136	07	1894	-19	2	39	125	05	2370	-22	7	40	140	02	2873	-26	5	42	100	02
10	1450	-14	3	33	230	05	1910	-15	5	A16	239	06	2400	-16	3	A17	248	08	2913	-19	2	50	250	09
11	1490	-11	3	37	067	02	1954	-14	0	35	014	04	2435	-14	4	53	142	03	2964	-16	8	54	074	02
12	1478	-12	2	26	078	03	1945	-12	0	33	082	03	2440	-14	3	45	116	03	2958	-15	9	29	110	05
13	1496	-12	7	A16	173	04	1959	-13	9	A16	156	06	2450	-15	3	A16	159	05	2967	-17	4	A17	145	04
14	1516	-14	3	A16	144	01	1975	-15	6	A16	172	02	2460	-15	9	A16	175	04	2979	-19	0	37	160	05
15	1471	-13	0	44	342	09	1933	-14	8	44	328	05	2400	-17	8	45	297	02	2933	-19	2	35	333	06
16	1455	-13	0	26	346	06	1918	-13	1	27	323	04	2400	-14	7	28	319	06	2929	-16	3	30	302	06
17	1423	-12	8	28	332	05	1887	-13	4	30	322	03	2370	-15	2	38	304	06	2895	-17	3	44	274	06
18	1391	-11	2	29	109	03	1857	-11	7	28	134	02	2360	-12	7	29	170	02	2875	-14	8	30	238	02
19	1371	-08	3	A15	115	09	1843	-08	3	A15	111	08	2330	-10	0	A16	120	07	2871	-13	2	A16	136	06
20	1354	-08	1	90	166	05	1824	-10	0	99	168	06	2310	-09	3	98	167	08	2856	-10	9	96	164	08
21	1402	-05	4	92	141	15	1876	-08	4	91	136	15	2375	-11	7	90	139	12	2901	-14	0	86	152	12
22	1424	-08	3	77	169	03	1892	-12	2	83	205	03	2380	-15	9	85	211	05	2898	-19	1	77	224	08
23	1507	-12	6	74	148	03	1971	-13	3	44	186	03	2460	-13	4	24	219	02	2985	-16	0	32	233	05
24	1473	-10	0	60	318	04	1941	-10	8	A16	292	06	2440	-13	1	A16	275	06	2957	-16	2	A16	270	09
25	1491	-11	3	41	303	06	1957	-12	8	A16	282	07	2440	-15	2	A16	272	08	2965	-18	2	A17	273	08
26	1472	-13	3		328	02	1933	-15	9		322	03	2410	-17	1		292	03	2933	-19	1		321	03
27	1434	-15	4	83	259	03	1892	-16	2	85	244	02	2370	-16	9	82	256	02	2890	-20	0	75	237	04
28	1408	-17	8	83	203	02	1861	-19	7	82	210	03	2340	-21	7	81	212	04	2844	-23	7	80	220	05
29	1410	-18	5	93	191	03	1863	-19	4	90	204	03	2340	-21	1	88	225	03	2848	-23	9	85	224	03
30	1386	-18	0		155	08	1843	-16	8		163	04	2325	-18	2		153	03	2839	-21	6		178	04
31	1371	-16	0	84	173	07	1833	-14	3	81	186	05	2320	-17	0	76	205	03	2835	-20	0	70	261	03
MN	1478	-12	3	55	160	02	1941	-13	7	50	*		2429	-15	6	49	*		2948	-18	0	48	191	03

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1046	-20	6	76	360	03	0352	-20	9	69	130	03	0740	-12	1	58	151	06	1158	-05	4	78	170	08
02	1049	-20	5	73	000	00	0374	-13	4	62	135	01	0770	-09	7	45	112	05	1186	-08	0	75	097	07
03	1046	-22	4	52	180	01	0355	-07	0	55	195	03	0760	-04	0	44	197	03	1183	-06	2	40	212	03
04	1044	-15	8	75	360	03	0348	-06	3	64	331	05	0760	-05	6	52	333	05	1171	-07	5	53	004	04
05	1047	-13	8	72			0366	-16	1	76			0750	-16	4	81			1155	-17	1	84		
06	1042	-19	9	73	315	07	0324	-18	8	70	324	12	0700	-18	3	77	331	13	1111	-17	7	68	345	12
07	1036	-28	9	69	000	00	0277	-18	9	72	044	02	0670	-14	1	64	090	05	1074	-14	8	56	117	08
08	1030	-27	1	56	000	00	0231	-20	0	65	151	03	0620	-14	4	67	160	07	1027	-14	8	50	148	08
09	1026	-28	7	51	000	00	0203	-20	0	56	000	00	0600	-13	7	53	213	03	1001	-16	3	55	231	04
10	1029	-22	8	76	180	01	0229	-13	8	70	185	04	0630	-11	3	59	217	04	1039	-09	5	42	248	02
11	1030	-21	9	78	135	02	0250	-18	9	79	010	02	0635	-14	6	78	023	03	1045	-12	7	63	038	05
12	1031	-23	9	79	315	02	0240	-16	0	64	315	03	0640	-15	0	47	298	02	1038	-12	4	A16	166	01
13	1036	-23	6	71	180	03	0281	-17	3	65	172	01	0680	-17	1	58	000	00	1076	-13	7	A16	151	01
14	1035	-22	1	44	315	04	0269	-18	6	60	320	08	0660	-18	8	66	323	10	1057	-16	0	45	330	09
15	1031	-18	6	56	000	00	0246	-16	2	49	000	00	0640	-16	1	45	332	07	1039	-15	5	32	339	07
16	1027	-20	0	70	315	05	0214	-17	0	57	320	09	0600	-18	0	55	331	13	1004	-14	3	43	341	10
17	1022	-19	6	49	315	02	0175	-14	3	45	323	03	0570	-17	1	47	350	05	0968	-16	0	37	004	06
18	1018	-22	4	81	045	01	0147	-22	0	80	048	01	0530	-15	5	66	081	03	0941	-11	7	27	123	04
19	1011	-16	4	76	315	03	0099	-15	7	66	320	03	0500	-12	3	24	360	04	0905	-08	2	A15	070	05
20	1014	-20	2	53	180	03	0120	-17	7	53	179	03	0520	-06	2	52	173	05	0939	-03	4	70	176	05
21	1011	-14	3	81	180	02	0100	-09	9	80	178	03	0500	-01	0	71	178	06	0935	-03	8	63	188	09
22	1029	-16	1	79	315	02	0231	-11	3	74	327	03	0620	-10	7	75	344	04	1040	-11	8	74	070	01
23	1034	-14	2	77	360	02	0266	-16	0	72	358	04	0660	-15	9	75	030	03	1058	-16	0	81	146	03
24	1031	-25	0	65	315	02	0244	-17	8	63	326	03	0630	-15	7	67	341	04	1039	-13	4	72	307	03
25	1032	-17	2	77	315	05	0250	-16	9	76	320	08	0640	-16	7	77	319	07	1044	-11	7	79	325	06
26	1029	-20	7	85	180	01	0231	-17	0	66	230	01	0630	-19	7	80	220	01	1023	-13	4	75	198	01
27	1024	-18	5	65	270	01	0194	-18	5	68	262	01	0590	-17	0	74	069	01	0986	-14	6	79	034	01
28	1026	-18	9	72	360	03	0203	-19	4	75	357	04	0590	-20	6	80	358	04	0984	-17	6	82	011	03
29	1026	-24	9	52	000	00	0200	-21	6	68	000	00	0580	-21	5	71	052	02	0978	-19	9	74	103	03
30	1021	-22	6	76	000	00	0170	-21	0	72	000	00	0550	-19	9	71	146	03	0953	-17	8	67	141	06
31	1017	-18	5	73	360	02	0143	-19	2	73	355	03	0525	-20	7	73	010	03	0924	-19	7	79	110	04
MN	1030	-20	6	69	*		237	-16	7	67	*		629	-14	5	63	*		1035	-12	9	58	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1605	-07	4	77	172	10	2076	-10	6	77	175	10	2570	-14	5	78	185	09	3087	-18	7	79	188	05
02	1629	-09	7	68	112	08	2096	-12	7	62	127	08	2600	-13	3	44	136	09	3114	-11	8	A16	133	03
03	1626	-10	0	52	238	03	2094	-11	0	42	212	01	2600	-12	0	31	227	03	3114	-14	4	28	223	05
04	1613	-10	6	59	016	03	2077	-14	1	66	008	02	2570	-16	7	72	323	04	3081	-17	3	75	265	05
05	1588	-14	3	57			2049	-14	7	51			2550	-16	0	44			3055	-18	0	35		
06	1542	-11	7	28	009	07	2007	-13	3	A16	018	03	2500	-16	3	A17	013	06	3012	-19	0	A17	005	09
07	1507	-15	1	45	103	11	1968	-14	6	A16	110	12	2460	-16	9	A17	122	12	2970	-19	5	A17	122	11
08	1460	-13	9	25	123	06	1920	-16	0	A17	100	06	2405	-18	3	A17	093	07	2918	-19	4	A17	088	10
09	1429	-18	9	64	208	06	1881	-18	0	51	192	05	2365	-19	9	25	227	04	2870	-24	0	26	235	05
10	1479	-11	4	35	248	04	1943	-13	6	29	247	07	2430	-15	3	49	228	06	2951	-16	4	62	238	05
11	1481	-13	0	42	052	05	1944	-13	2	45	072	05	2435	-13	8	48	092	06	2955	-16	2	42	090	06
12	1475	-11	5	A16	148	02	1940	-12	4	A16	210	01	2420	-14	4	A16	178	02	2951	-17	2	33	122	03
13	1510	-16	3	A16	153	04	1970	-15	0	A16	156	05	2470	-15	8	A16	154	08	2974	-18	4	27	153	09
14	1489	-13	2	A16	335	04	1949	-15	9	A16	332	05	2440	-18	0	46	330	04	2947	-21	0	67	324	01
15	1472	-13	7	25	329	06	1934	-14	4	25	306	05	2420	-16	1	A17	332	06	2940	-16	3	A17	333	06
16	1441	-10	9	31	343	06	1907	-12	7	29	329	02	2400	-13	9	41	289	05	2920	-16	2	49	283	08
17	1402	-12	3	33	350	04	1865	-13	2	33	274	03	2365	-14	3	32	269	04	2877	-16	4	32	283	05
18	1380	-09	6	A15	137	05	1850	-09	0	A15	142	06	2340	-11	4	A16	151	05	2874	-14	6	A16	153	06
19	1350	-06	8	A15	090	04	1824	-08	0	A15	104	05	2320	-09	7	46	128	08	2854	-13	0	50	136	08
20	1388	-06	3	78	177	08	1860	-09	4	80	177	11	2350	-11	5	75	180	12	2883	-13	7	64	180	13
21	1383	-07	6	69	191	09	1852	-11	9	79	181	09	2340	-12	7	65	168	14	2867	-16	4	41	166	12
22	1477	-11	7	72	268	02	1941	-13	4	58	201	07	2440	-13	7	A16	230	08	2953	-16	6	A17	225	08
23	1490	-12	7	87	180	04	1954	-13	0	46	250	04	2450	-13	3	25	285	03	2967	-15	5	38	252	06
24	1475	-12	0	38	271	04	1940	-12	4	A16	278	06	2425	-15	0	A16	281	06	2950	-17	6	A17	279	09
25	1481	-12	8	67	010	04	1943	-15	7	62	356	03	2440	-15	9	30	298	04	2947	-19	1	A17	300	04
26	1457	-14	4	70	141	02	1915	-16	3	62	110	02	2400	-16	8	39	250	02	2916	-19	3	28	276	03
27	1417	-17	1	81	175	02	1873	-17	3	84	193	03	2360	-18	6	73	216	03	2867	-21	3	73	176	04
28	1411	-18	6	80	090	01	1864	-19	6	79	190	01	2350	-21	6	77	216	03	2847	-24	2	75	243	03
29	1402	-19	7	78	158	05	1854	-18	5	81	180	05	2330	-21	4	77	186	05	2839	-23	9	72	184	03
30	1381	-18	3	79	140	06	1839	-14	9	86	139	04	2320	-16	7	81	174	03	2841	-20	1	71	202	04
31	1348	-19	1	87	170	05	1806	-15	7	88	236	05	2290	-18	3	84	257	04	2803	-21	0	80	268	05
MN	1471	-12	9	52	151	02	1933	-13	9	47	*		2424	-15	6	43	*		2940	-18	0	42	199	03

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

CLYDE, N.W.T.

MARCH 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4187	-23	5	70	15	5498	-32	0	34		7038	-43	2			8921	-56	0		
02	4282	-22	0	A18	03	5602	-30	5	A20	216	13	7144	-43	6		227	11	9022	-56	7		222	13
03	4270	-20	9	30	14	5589	-31	7	61	149	10	7125	-44	4		168	12	8992	-59	0			
04	4261	-21	6	75	242	08	5583	-29	7	77	241	07	7136	-41	2		240	11	9030	-55	9		252	15
05	4215	-25	6	A19			5514	-34	9	A21			7031	-47	1				8874	-60	2			
06	4159	-27	0	A19			5462	-33	1	A20			6994	-44	2				8862	-57	4			
07	4143	-24	4		026	07	5447	-33	3		023	07	6978	-44	1		360	14	8855	-57	1		346	21
08	4092	-27	2	A19	114	12	5385	-34	4	A21	135	12	6909	-45	6		110	11	8768	-58	8		106	13
09	3971	-32	9	A20	157	04	5239	-38	2	A22	082	01	6752	-44	5		060	02	8644	-53	0		038	02
10	4048	-24	4	64	272	09	5360	-31	4	60	280	14	6905	-42	5		284	13	8790	-56	8		283	22
11	4114	-21	7	A18	061	06	5432	-30	8	A20	100	06	6980	-41	7		091	04	8870	-56	2		111	07
12	4102	-23	8	31	101	09	5410	-32	9	A20	098	10	6945	-43	8		093	14	8819	-57	4		095	18
13	4103	-25	9	A19	160	09	5407	-32	7	A20	168	15	6950	-40	2		187	29	8853	-54	6			
14	4114	-24	0	61	165	12	5427	-31	7	59	153	15	6961	-44	9		145	20	8827	-57	1		153	22
15	4076	-22	1	A18	290	07	5391	-31	7	A20	285	12	6931	-43	4		258	12	8805	-57	1		248	15
16	4071	-24	2	29	296	08	5377	-33	7	A21	270	09	6903	-45	5		257	12	8764	-59	5		246	21
17	4034	-24	6	34	283	11	5339	-33	3	A21	284	14	6871	-44	2		276	17	8747	-57	0			
18	4023	-23	5	34	247	04	5330	-33	6	36	178	03	6861	-43	3		223	09	8746	-56	6		223	15
19	4029	-20	1	A17	161	10	5356	-28	0	66	170	11	6929	-37	6	74	166	18	8849	-52	9			
20	4020	-19	9	94	172	06	5349	-28	8	86	168	08	6903	-40	9		166	05	8796	-56	3		134	06
21	4053	-22	1	79	157	15	5367	-31	9	72	161	15	6906	-42	9				8788	-57	0			
22	4032	-25	0	52	221	15	5330	-35	5	49	214	15	6847	-45	5		208	18	8727	-54	6			
23	4130	-23	1	29	236	08	5437	-33	5	35	234	10	6962	-45	7		216	11	8823	-58	1		227	15
24	4100	-23	7	37	262	11	5407	-33	6	A21	263	12	6934	-45	6		262	13	8795	-58	1		255	17
25	4100	-25	5	A19	281	12	5399	-34	1	A21	275	15	6926	-45	5				8789	-57	2			
26	4065	-26	4		301	05	5360	-35	0		296	07	6887	-43	9		022	05	8756	-57	2		294	04
27	4018	-27	0	58	250	06	5310	-35	8	63	290	08	6821	-47	7		245	09	8671	-58	3		247	10
28	3955	-30	9	76	210	05	5225	-39	6	69	211	08	6719	-46	8		209	10	8596	-52	7		239	10
29	3958	-30	8	79	198	03	5228	-39	1		072	03	6737	-45	3		043	02	8624	-52	3		259	02
30	3961	-28	5		224	04	5247	-36	6		112	05	6772	-43	0		053	13	8667	-53	2		045	17
31	3963	-27	0	46	257	03	5259	-32	9	A20	079	04	6806	-41	1		051	06	8708	-53	7		021	13
MN	4085	-24	8	42	*	-	5389	-33	4	38	208	05	6921	-43	8	74	207	05	8799	-56	4		227	04

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11418	-67	3			13167	-64	0			15622	-69	0							
02	11292	-64	3	195	11	13296	-61	9	210	12	15798	-65	4	216	16	17963	-62	9	222	22
03	11502	-63	2			13286	-59	6			15806	-62	2			18010	-62	2		
04	11519	-65	9	252	18	13277	-61	4			15814	-59	9			18035	-60	1		
05	11387	-61	0			13179	-61	4												
06	11375	-61	4			13164	-62	2			15682	-59	3			17916	-60	6		
07	11350	-65	3																	
08	11266	-64	0	106	06	13027	-63	8	140	07	15526	-62	4	211	07	17704	-66	2	207	06
09	11225	-58	7	130	06	13020	-62	0	171	08	15542	-61	7	170	06	17733	-65	4	180	08
10	11277	-64	8			13037	-63	8			15532	-63	5			17709	-66	2		
11	11342	-70	7	126	08	13081	-64	1	137	05	15563	-65	9	143	07	17712	-68	6	102	07
12	11325	-62	7	128	11	13110	-61	3	124	11	15618	-64	9	094	08	17765	-70	4	099	16
13	11367	-62	3			13150	-61	0			15653	-66	0			17798	-68	7		
14	11376	-60	1			13160	-63	4			15647	-66	0							
15	11330	-62	8	224	21	13102	-62	4	211	11	15611	-63	0	168	08	17789	-65	7	171	06
16	11279	-62	5			13070	-61	0			15588	-61	5			17821	-58	0		
17	11263	-61	2			13061	-58	9			15617	-57	1			17863	-61	0		
18	11269	-61	7	217	15	13060	-60	6	224	10	15577	-62	0	262	11	17754	-68	0	285	13
19	11360	-66	1			13120	-62	6			15606	-65	3			17769	-66	2		
20	11331	-58	4	174	18	13139	-59	0	182	13	15669	-62	4	171	11					
21	11293	-60	9			13077	-62	0			15592	-64	0			17760	-67	4		
22	11293	-58	3			13113	-58	9			15629	-63	5			17811	-63	9		
23	11346	-60	0	237	13	13157	-58	7	251	11	15692	-59	9	272	17	17933	-58	5	294	19
24	11342	-56	8			13170	-55	7			15743	-57	4			17983	-60	2		
25	11380	-53	4			13231	-53	8			15818	-56	9			18061	-60	5		
26	11319	-53	9	279	16	13175	-53	0	274	13	15778	-55	8	277	19	18034	-57	6	280	21
27	11256	-53	2	272	15	13113	-52	4	272	14	15709	-55	7	291	17	17972	-58	4	290	21
28	11219	-51	4	279	11	13087	-51	5	285	10	15717	-53	7	313	12	17987	-58	3	300	20
29	11243	-51	6	300	08	13103	-53	3	297	10	15699	-56	0	296	18	17965	-56	2	307	23
30	11261	-52	6	017	08	13120	-53	3	347	11	15715	-57	6	325	16	17968	-57	4	323	21
31	11254	-55	7	333	11	13091	-55	8	306	10	15688	-56	0	286	23	17938	-59	0	300	27
MN	11332	-60	4	*		13132	-59	4	*		15664	-61	2	*		17875	-62	7	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4223	-23	9	77	201	11	5532	-33	0	70	198	17	7062	-44	9	193	18	8942	-55	6			
02	4277	-20	0	42	151	04	5602	-30	3	59	177	05	7146	-43	1	202	06	9021	-58	1		193	09
03	4268	-21	5	37	241	05	5588	-30	1	A20	269	06	7138	-41	7	257	15	9026	-56	9		256	19
04	4221	-24	0	78	239	07	5532	-31	2	74	245	11	7080	-42	6	224	13	8954	-59	0		234	25
05	4202	-22	1	A18			5515	-32	5	A20			7045	-45	4			8900	-60	6			
06	4150	-24	1	A18	002	10	5455	-33	6	A21	350	09	6985	-43	5	348	21	8860	-58	0			
07	4101	-26	2	A19	120	10	5396	-35	3	A21	114	07	6914	-46	5	096	06	8775	-57	6		021	07
08	4047	-26	7	A19	083	16	5344	-34	4	A21	085	19	6868	-44	9	090	19	8745	-56	0		087	20
09	3981	-29	5	A20	272	10	5263	-36	8	A21	280	11	6785	-42	8	301	22	8680	-54	0			
10	4101	-21	7	A18	239	04	5421	-30	3	A20	260	06	6969	-41	8	258	08	8855	-57	0		252	06
11	4103	-22	4	34	093	09	5417	-32	2	38	090	09	6958	-42	8	085	14	8838	-57	2		080	12
12	4090	-24	6	34	110	07	5395	-33	2	A21	113	07	6928	-44	1	117	12	8809	-55	1		127	10
13	4112	-24	3	60	163	17	5424	-32	0	69	157	20	6966	-41	0			8853	-57	8			
14	4067	-29	3	70	160	04	5352	-36	4	A21	191	07	6869	-44	6	244	07	8767	-51	4		211	12
15	4084	-23	9	A18	322	05	5390	-33	2	A21	278	07	6920	-44	4	266	08	8790	-57	5		226	19
16	4065	-23	4	48	275	11	5373	-32	9	31	271	13	6904	-44	7	252	17	8771	-57	1		237	21
17	4019	-24	0	36	282	08	5323	-33	5	39	272	09	6853	-44	5	250	06	8724	-57	4		240	10
18	4024	-23	0	A18	187	05	5336	-31	8	43	196	08	6886	-41	4	218	18	8782	-54	7		217	22
19	4015	-19	1	76	169	11	5349	-28	6	72	163	12	6903	-42	0	163	14	8796	-55	2		166	19
20	4039	-21	3	42	185	16	5358	-31	7	A20	177	20	6898	-42	5			8782	-56	5			
21	4006	-25	5	35	152	10	5301	-35	6	46	154	18	6814	-47	5			8683	-53	3			
22	4096	-23	7	A18	227	11	5403	-33	1	A21	220	16	6933	-44	8	232	18	8795	-58	0			
23	4114	-23	5	37	258	09	5417	-35	1	32	244	08	6935	-46	2	238	13	8799	-58	1		244	15
24	4090	-24	5	A18	276	10	5391	-34	2	A21	265	10	6913	-46	1	263	10	8768	-58	0		265	12
25	4077	-26	5	A19	315	05	5371	-35	1	A21	299	08	6892	-45	7	288	13	8766	-54	9		288	15
26	4045	-27	0	A19	284	05	5340	-34	3	A21	279	05	6872	-43	6	279	05	8737	-58	6		264	09
27	3990	-27	7	73	169	06	5277	-36	5	72	192	09	6787	-47	6	189	09	8642	-55	6		223	08
28	3957	-30	2	69	216	02	5227	-40	2		237	04	6729	-45	1	238	09	8623	-51	9		250	05
29	3951	-30	6	45	122	02	5231	-36	4	A21	076	06	6752	-44	4	057	08	8641	-53	0		024	05
30	3966	-28	2	50	170	02	5255	-34	5	A21	086	06	6792	-41	4	056	12	8690	-54	9		036	22
31	3926	-28	0	60	278	05	5216	-34	6	A21	250	03	6749	-42	6	258	06	8638	-55	7		288	12
MN	4078	-24	9	40	*	-	5380	-33	6	34	197	04	6911	-44	0	234	04	8789	-56	3		236	06

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11466	-62	1			13242	-62	4			15737	-65	7			17874	-71	6		
02	11496	-65	8	188	10	13270	-61	8	191	10	15784	-62	3	223	20	17978	-64	4	230	30
03	11496	-66	7			13274	-60	9			15784	-62	6			17985	-60	7		
04	11436	-63	7	262	11	13207	-62	6	273	10	15728	-59	0	270	16	17966	-59	1	265	14
05	11385	-62	5																	
06	11360	-63	2			13125	-62	7			15628	-60	0			17840	-62	1		
07	11272	-66	0	037	03	13024	-64	0	172	03	15516	-65	5	168	02	17689	-66	2	215	09
08	11243	-63	1			13005	-65	0			15518	-61	5			17707	-63	7		
09	11223	-60	2			13016	-61	5			15527	-62	8			17719	-65	1		
10	11319	-71	3	252	02	13056	-65	2	152	04	15542	-64	2	133	06	17717	-66	1	098	05
11	11326	-66	2	110	10	13086	-63	1	120	08	15582	-65	1	113	09	17734	-69	1	106	11
12	11351	-59	1	162	08	13154	-60	0	124	08	15665	-64	1	102	11	17827	-68	8	089	18
13	11353	-60	5			13141	-62	2			15626	-65	7			17779	-66	6		
14	11351	-59	5	191	16	13140	-62	1	164	13	15630	-65	2	136	16	17804	-65	9	104	16
15	11313	-62	2	223	18	13094	-62	6	228	10	15606	-62	0	149	08	17820	-59	6	064	14
16	11308	-59	2			13119	-57	8			15671	-57	1			17940	-56	1		
17	11241	-61	9	239	13	13032	-59	7	247	08	15579	-59	6	269	10	17787	-63	8	306	16
18	11306	-62	4	210	17	13089	-61	3	206	20	15586	-63	8			17748	-68	8		
19	11317	-60	9	164	24	13111	-60	4			15633	-62	1			17814	-62	5		
20	11314	-58	9			13113	-58	9			15624	-64	6			17791	-67	4		
21	11267	-55	9			13091	-58	6			15626	-61	6			17817	-64	4		
22	11327	-59	4			13132	-59	7			15650	-63	1			17859	-61	0		
23	11331	-58	1	250	16	13147	-57	9			15708	-56	8			17955	-59	8		
24	11335	-54	7	276	16	13181	-55	3	283	17	15762	-57	7			18001	-60	6		
25	11361	-52	9	281	16	13217	-53	7	271	18	15812	-55	7	273	27	18069	-58	2		
26	11321	-52	3	276	12	13182	-52	0	267	16	15790	-56	1	271	18	18049	-57	8	291	19
27	11245	-52	0	256	08	13111	-52	0	282	12	15735	-53	1	300	14	18020	-57	1	302	20
28	11263	-50	1	287	08	13144	-50	2	283	09	15778	-52	9	305	17	18069	-59	3	304	15
29	11252	-53	4	358	08	13107	-53	2	334	11	15712	-54	6	317	20	17989	-56	2	309	24
30	11258	-52	6	341	06	13110	-53	6	313	10	15707	-56	3	318	18	17973	-57	3	316	25
31	11167	-57	3	300	11	12993	-56	9	292	12	15557	-57	8	298	22	17804	-59	0	302	29
MN	11323	-59	8	232	06	13124	-59	2	*		15660	-60	6	*		17871	-62	6	*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

CLYDE, N.W.T.

MARCH 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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																				
02																				
03	20082	-63	9																	
04	20140	-60	0																	
05																				
06	20001	-65	3																	
07																				
08	19737																			
09	19768	-66	5	212	06															
10	19736																			
11	19723																			
12	19774																			
13	19810	-70	6			22858														
14																				
15	19836	-65	3																	
16	19934	-59	5			23105														
17	19945	-64	5			23023														
18	19770																			
19																				
20																				
21	19800	-66	4																	
22	19858																			
23	20038	-60	8	285	28	23192	-63	9												
24	20060	-63	2			23197	-63	1												
25	20142	-64	0			23235														
26	20145	-62	0																	
27	20062	-64	4			23168														
28	20086	-62	6	304	25	23223	-63	5	303	42										
29	20086	-59	8	308	26															
30	20085	-59	9	312	30	23276	-61	1												
31	20042	-60	0		,	23221														
MN	19944	-63	3	*		23150	-62	9	*					*					*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19851	-73	0			22861	-69	3			25341	-61	7							
02	20040	-65	0			23154														
03	20078	-61	4			23230	-64	2												
04	20078	-59	5			23246	-62	9												
05																				
06	19902	-65	7			23038	-61	0			25580	-59	0							
07	19719	-67	0	226	07	22816	-65	1	224	15	25310	-60	5	216	20					
08	19755	-66	1			22858	-65	2												
09	19753	-68	0			22834	-64	6												
10	19749	-67	9	104	08	22820	-66	1	066	07										
11	19743	-69	1	096	10	22805	-66	0	076	10										
12	19843	-69	0	070	12	22916	-65	7	081	19										
13	19790	-68	8			22855	-68	2			25309	-63	7							
14	19853	-65	7	088	22	22953	-65	0	080	28	25454	-60	6	080	39					
15	19930	-59	3	063	27	23130	-61	1	058	43										
16	20069	-59	4			23216	-64	9			25694	-64	3							
17	19824	-63	4	312	18	22889	-67	4	328	21										
18	19770	-67	1			22858	-68	5			25329	-61	1							
19	19857	-66	8			22921	-69	9												
20	19818	-67	0			22878	-68	0												
21	19875	-66	5			22967	-65	2												
22	19942	-63	0			23077	-63	0												
23	20050	-61	8			23209	-62	0												
24	20094	-61	9			23241	-63	1			25732	-61	8							
25	20174	-62	5			23267	-69	2												
26	20160	-61	1	283	32	23288	-66	2												
27	20111	-64	5	316	29	23235	-63	7	306	34										
28	20199	-59	0	296	26	23385	-61	8	310	35										
29	20115	-59	0	314	34	23294														
30	20091	-58	5	313	37	23299	-59	5												
31	19907	-61	1			23077	-60	0												
MN	19938	-64	3	*		23054	-64	9	*		25469	-61	6	*					*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $P_0C_Lh\,C_mC_H$	Surface Synoptic Data ww	Surface Synoptic Data αppp	Freezing Levels Lowest Code	Freezing Levels Lowest Alt. gpkm.	Freezing Levels Lowest Pres mb.	Freezing Levels Highest Code	Freezing Levels Highest Alt. gpkm.	Freezing Levels Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) σ	Tropopause (1) °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) σ	Tropopause (2) °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	45670	03	7 10	0						2	11 00	214	-67	9	319	0						2	01 48	860	166	15
02	15640	01	2 07	0						2	10 34	243	-63	4	314	2	15 87	099	-65	6	402	1	18 06	069	222	23
03	8094-	03	4 00	0						1	09 70	268	-62	1	307	0						1	07 81	360	168	17
04	50877	02	3 02	0						1	10 81	224	-70	2	311	0						6	11 64	196	252	19
05	6644-	03	8 08	0						1	08 84	302	-60	3	299	0						0				
06	26540	01	7 08	0						1	10 20	243	-64	7	313	1	13 51	142	-63	9	366	1	01 06	909	334	13
07	00900	02	7 05	0						6	10 30	237	-65	2	313	0						5	08 36	324	349	24
08	00900	02	7 08	0						2	09 53	265	-63	3	307	0						8	07 71	354	111	14
09	00900	02	8 10	0						2	09 57	260	-55	8	319	0						9	00 75	933	164	09
10	10941	02	2 17	0						1	10 01	246	-66	3	308	0						5	08 50	315	284	23
11	00900	01	2 03	0						2	10 89	216	-70	7	313	0						8	10 92	215	107	10
12	16400	02	7 01	0						1	10 72	221	-65	0	320	0						8	09 93	252	095	19
13	00900	01	2 06	0						1	10 64	225	-65	0	318	1	17 00	080	-69	2	420	1	08 70	307	185	38
14	2090A	01	8 06	0						1	08 89	297	-57	5	305	6	16 36	089	-67	3	411	1	09 06	289	161	23
15	00900	02	3 03	0						1	09 20	282	-59	5	307	0						8	09 70	260	217	29
16	00900	02	7 06	0						2	08 95	292	-60	7	302	0						1	10 62	223	232	26
17	00900	02	7 02	0						1	09 88	250	-63	4	312	1	18 04	068	-61	5	456	4	07 05	390	274	18
18	10940	01	7 02	0						1	10 27	235	-63	8	316	0						1	19 53	052	303	23
19	2653-	03	7 15	0						1	10 89	216	-67	1	319	0						1	08 65	309	169	23
20	5657-	02	2 10	0						1	09 79	257	-61	4	312	0						8	11 22	204	172	18
21	5647-	10	5 03	0						1	10 23	238	-65	9	312	1	16 18	091	-66	0	411	1	05 90	463	152	19
22	61500	02	2 25	0						2	09 27	275	-57	1	312	2	13 51	141	-60	0	379	1	08 17	328	210	36
23	864--	02	2 10	0						1	09 76	258	-61	8	312	0						1	20 49	047	285	36
24	16530	01	8 02	0						2	09 17	283	-60	0	306	0						1	10 95	213	260	29
25	26400	01	7 01	0						1	08 86	297	-57	4	306	0						1	06 68	416	289	18
26	10940	02	7 04	0						1	09 54	264	-60	0	312	0						1	18 67	063	304	25
27	10931	01	7 07	0						1	08 67	300	-58	3	303	2	20 57	046	-66	0	500	1	18 80	061	292	24
28	76500	03	2 02	0						2	07 65	348	-51	4	300	1	17 14	080	-57	4	444	1	24 10	026	296	44
29	26576	03	2 02	0						2	08 17	323	-51	5	307	0						9	18 39	066	307	29
30	10948	01	7 03	0						1	09 04	289	-55	6	312	0						1	21 65	039	322	36
31	865--	02	7 02	0						2	10 16	238	-62	0	318	0						8	19 45	055	299	42
	MEAN										09 71	261	-61	8	311		16 46	093	-64	1	420					

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $P_0C_Lh\,C_mC_H$	Surface Synoptic Data ww	Surface Synoptic Data αppp	Freezing Levels Lowest Code	Freezing Levels Lowest Alt. gpkm.	Freezing Levels Lowest Pres mb.	Freezing Levels Highest Code	Freezing Levels Highest Alt. gpkm.	Freezing Levels Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) σ	Tropopause (1) °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) σ	Tropopause (2) °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	50886	03	2 09	0						1	11 00	215	-63	9	324	0						1	07 70	364	190	26
02	11674	03	4 00	0						1	10 69	228	-68	5	312	0						1	20 03	050	238	41
03	20944	03	2 03	0						2	10 50	237	-68	4	308	0						1	10 53	234	263	28
04	20947	03	2 08	0						1	10 10	249	-67	1	307	0						8	08 79	308	232	25
05	6647-	36	8 05	0						6	10 00	252	-66	9	306	0						0				
06	21570	03	8 07	0						1	10 26	239	-64	8	313	0						1	07 15	390	349	21
07	00900	02	7 08	0						1	10 45	229	-65	1	317	0						9	24 58	022	232	23
08	00900	02	5 03	0						1	10 38	231	-67	4	313	0						1	09 97	246	089	22
09	00900	02	1 03	0						2	10 10	240	-60	5	320	0						4	06 63	409	299	23
10	00900	02	1 01	0						1	11 32	200	-71	3	319	0						9	20 15	047	105	11
11	11440	03	1 02	0						1	10 89	215	-69	0	317	0						9	06 98	399	085	14
12	00900	02	2 06	0						1	09 91	252	-60	8	315	0						9	23 88	026	070	22
13	60877	03	2 05	0						1	10 61	225	-67	1	315	0						3	06 60	423	146	27
14	30811	03	7 03	0						2	11 35	200	-59	5	338	0						9	25 30	021	077	40
15	00900	02	4 00	0						1	09 92	251	-61	8	314	0						1	23 99	026	061	50
16	00900	02	6 01	0						2	09 07	286	-58	8	307	0						1	08 98	290	241	22
17	00900	02	7 04	0						1	09 74	255	-62	4	312	2	16 11	092	-61	6	418	9	22 15	034	324	22
18	9-0--	49	3 02	0						2	10 19	240	-63	0	316	1	17 69	071	-68	9	435	7	08 75	301	217	22
19	16571	03	7 05	0						1	10 50	229	-63	6	319	1	17 25	077	-66	5	429	1	11 71	188	164	26
20	10941	01	8 05	0						2	09 53	267	-60	4	310	1	14 31	124	-62	7	382	1	06 11	448	183	25
21	21435	03	3 10	0						2	07 80	349	-52	5	299	1	10 40	229	-58	4	327	1	06 19	442	152	21
22	20870	03	2 26	0						1	09 30	278	-60	1	307	0						1	07 16	388	232	19
23	864--	71	8 06	0						1	09 75	258	-61	9	311	0						1	12 60	164	251	23
24	00900	02	2 11	0						1	09 27	277	-59	2	308	2	17 50	076	-60	6	444	7	11 41	197	277	18
25	10941	03	4 00	0						1	09 33	274	-56	3	314	0						1	15 88	099	273	27
26	46430	10	7 04	0						1	09 12	283	-59	4	307	0						1	21 83	038	279	42
27	6647-	71	6 05	0						1	08 24	320	-55	6	302	2	19 87	052	-64	9	485	9	22 70	033	304	36
28	56577	03	2 09	0						1	08 70	296	-52	1	313	0						9	22 30	036	304	42
29	16530	03	7 04	0						1	09 21	274	-54	4	317	0						1	21 37	041	310	43
30	856--	03	6 01	0						2	09 40	268	-59	1	312	0						1	20 33	048	318	37
31	864--	71	8 10	0						1	10 12	237	-64	3	315	0						1	18 72	061	309	33
	MEAN										09 90	253	-62	1	313		16 16	103	-63	3	417					

CLYDE, N.W.T.

APRIL 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1014	-19	71	315	02	0120	-19	72	321	02	0500	-21	75	360	02	0900	-19	78	100	01
02	1005	-23	68	180	02	0051	-22	68	181	02	0430	-18	69	193	03	0837	-19	74	240	01
03	1001	-25	60	000	00	0020	-25	60	170	01	0400	-16	64	184	02	0809	-15	66	200	04
04	0991	-15	82	090	08	-048					0330	-16	80	128	08	0739	-19	81	159	07
05	0991	-15	79	315	13	-050					0340	-14	94	345	11	0741	-14	95	032	09
06	1002	-16	81	315	15	0034	-16	81	316	15	0410	-17	82	340	14	0825	-16	92	006	15
07	1009	-19	70	360	02	0084	-19	67	357	03	0470	-19	52	353	05	0869	-16	59	008	05
08	1012	-19	63	315	05	0103	-19	62	322	06	0495	-19	56	353	07	0891	-15	49	020	07
09	1015	-19	71	315	07	0127	-19	69	322	07	0500	-21	63	334	07	0906	-19	60	024	08
10	1024	-22	66	000	00	0189	-22	68	000	00	0580	-21	71	307	04	0966	-20	72	315	05
11	1032	-21	67	000	00	0250	-19	65	000	00	0630	-15	62	316	02	1042	-15	57	322	04
12	1034	-19	67	000	00	0264	-16	65	190	02	0660	-11	40	230	02	1070	-12	34	282	01
13	1031	-19	75	360	01	0240	-17	67	011	02	0635	-16	57	001	02	1034	-14	53	332	04
14	1020	-14	79	315	01	0163	-15	73	320	02	0550	-17	58	322	08	0955	-17	64	321	12
15	1019	-18	70	000	00	0157	-16	68	262	01	0545	-18	70	290	02	0942	-20	72	312	04
16	1021	-16	79	315	06	0172	-14	66	319	08	0550	-17	70	329	11	0962	-19	73	328	13
17	1023	-16	63	315	02	0184	-16	64	321	04	0580	-16	64	328	06	0977	-15	50	332	08
18	1019	-19	61	000	00	0155	-17	57	000	00	0545	-12	46	000	00	0957	-11	25	288	01
19	1005	-16	78	315	02	0055	-16	75	316	02	0440	-13	53	322	05	0856	-11	31	326	04
20	0994	-13	83	315	05	-030					0365	-15	78	313	10	0765	-17	78	320	09
21	0997	-13	72	000	00	-005					0390	-16	77	193	01	0789	-15	78	169	02
22	1001	-14	81	315	07	0020	-14	81	315	07	0410	-16	82	344	05	0813	-16	84	057	05
23	1003	-12	82	315	02	0039	-12	82	316	02	0430	-15	78	335	06	0837	-14	84	003	04
24	1003	-12	75	315	04	0041	-12	75	317	04	0420	-14	70	332	04	0841	-14	77	065	04
25	1002	-09	87	315	02	0033	-09	87	316	02	0430	-11	79	343	06	0844	-08	88	330	07
26	1004	-09	88	315	10	0048	-09	88	316	10	0450	-12	84	324	12	0852	-15	86	330	11
27	1011	-11	73	045	02	0103	-11	73	057	02	0500	-12	74	123	02	0906	-14	75	192	03
28	1004	-08	87	315	07	0047	-08	86	315	08	0450	-10	80	319	11	0858	-11	81	319	11
29	1009	-10	84	000	00	0085	-08	74	000	00	0490	-07	68	000	00	0906	-08	67	000	00
30	1020	-10	60	000	00	0167	-11	61	303	01	0560	-11	70	342	02	0976	-09	60	026	02
MN	1011	-16	74	*		94	-15	71	*		483	-15	69	*		889	-15	68	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1325	-19	85	236	02	1784	-16	61	285	03	2270	-18	35	279	06	2777	-21	A18	293	07
02	1267	-15	35	340	04	1725	-17	49	325	05	2210	-19	66	321	05	2715	-23	63	325	06
03	1240	-16	65	207	05	1694	-19	77	268	04	2180	-23	71	220	02	2674	-24	55	243	03
04	1162	-21	84	150	08	1612	-19	84	146	10	2100	-21	81	155	10	2597	-23	80	158	08
05	1172	-17	93	057	09	1625	-19	91	082	09	2110	-22	88	087	12	2606	-25	86	097	14
06	1255	-16	81	027	14	1710	-18	79	050	12	2200	-21	77	080	12	2695	-25	75	096	11
07	1301	-16	52	015	06	1757	-17	44	004	05	2250	-21	46	009	05	2742	-25	53	017	06
08	1323	-15	44	042	07	1779	-18	49	045	08	2265	-21	59	050	09	2764	-23	72	067	10
09	1331	-18	52	050	09	1784	-19	46	065	10	2260	-22	29	084	12	2766	-24	A18	088	14
10	1391	-19	65	351	04	1844	-19	70	028	04	2310	-22	59	046	05	2823	-26	60	045	05
11	1472	-16	52	319	05	1928	-17	58	330	05	2420	-19	56	336	06	2920	-22	50	341	06
12	1504	-15	33	296	03	1960	-18	32	288	06	2440	-21	30	283	10	2946	-24	30	279	11
13	1465	-16	66	302	05	1919	-19	73	312	06	2400	-21	73	306	08	2905	-22	68	312	09
14	1382	-18	69	318	10	1833	-21	74	316	08	2310	-22	55	316	10	2812	-24	46	316	08
15	1366	-19	73	318	07	1816	-20	72	314	07	2295	-22	70	314	07	2798	-23	49	310	10
16	1386	-19	68			1840	-18	50			2320	-19	30			2830	-22	31		
17	1407	-17	46	346	09	1864	-16	43	346	07	2340	-18	37	347	08	2858	-21	42	353	10
18	1394	-13	28	351	03	1856	-14	27	033	04	2340	-16	25	022	04	2860	-18	A17	352	04
19	1292	-13	A16	322	03	1756	-13	A16	300	02	2240	-15	A16	252	01	2764	-17	30	246	03
20	1196	-14	78	306	04	1655	-16	80	247	01	2150	-16	81	180	01	2659	-17	80	180	04
21	1218	-17	76	155	04	1672	-18	72	155	06	2170	-18	67	159	08	2667	-20	A17	158	08
22	1246	-16	83	101	05	1702	-16	66	112	07	2200	-17	64	122	09	2702	-19	62	127	09
23	1272	-12	81	057	03	1734	-14	74	110	05	2235	-14	54	117	07	2744	-17	55	100	07
24	1278	-12	78	134	08	1739	-16	83	137	12	2225	-18	65	133	14	2735	-20	52	134	12
25	1285	-10	83	061	08	1749	-13	82	072	08	2240	-17	81	068	07	2751	-20	81	057	07
26	1284	-12	86	347	07	1747	-14	66	070	03	2240	-15	28	122	04	2754	-17	A17	145	05
27	1341	-11	70	210	04	1806	-12	29	177	05	2300	-15	38	162	07	2813	-18	34	151	09
28	1295	-10	82	324	08	1763	-10	78	299	03	2260	-13	76	263	03	2779	-16	74	090	02
29	1348	-10	65	280	01	1814	-12	64	267	04	2310	-14	58	250	07	2824	-17	46	232	08
30	1417	-10	51	044	03	1882	-13	71	094	03	2370	-15	65	060	02	2889	-18	48	056	02
MN	1321	-15	65	* 13	03	1778	-16	61	*		2265	-18	55	*		2772	-21	50	* 72	02

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1008	-19	77	000	00	0074	-19	73	000	00	0465	-20	65	000	00	0856	-19	75	237	01
02	1004	-24	65	000	00	0044	-24	65	000	00	0425	-18	65	000	00	0826	-18	62	000	00
03	0993	-25	65	180	01	-032					0350	-16	69	182	03	0755	-14	68	164	05
04	0993	-17	82	270	12	-040					0350	-18	81	320	10	0744	-20	81	359	08
05	0999	-13	76	315	10	0005					0395	-15	80	331	07	0801	-16	83	011	05
06	1007	-19	73	315	05	0068	-19	72	316	06	0450	-20	65	328	11	0851	-18	80	350	11
07	1011	-22	59	360	03	0093	-21	57	357	03	0470	-20	51	350	05	0877	-15	63	003	05
08	1013	-20	61	315	08	0111	-20	61	323	08	0500	-20	58	349	08	0893	-16	49	019	07
09	1020	-22	69	000	00	0162	-22	70	307	02	0540	-23	72	315	05	0936	-20	74	332	05
10	1029	-24	62	000	00	0225	-21	63	251	02	0615	-19	67	304	03	1007	-18	72	331	04
11	1034	-23	64	000	00	0261	-15	63	000	00	0650	-14	58	000	00	1059	-14	45	000	00
12	1033	-20	73	315	02	0257	-18	62	329	03	0650	-14	45	330	02	1054	-14	36	319	02
13	1024	-23	68	000	00	0190	-18	70	276	01	0570	-14	56	306	02	0987	-15	67	324	04
14	1019	-20	53	360	01	0157	-16	54	003	01	0540	-17	60	321	01	0947	-16	63	280	04
15	1020	-18	76	315	04	0164	-17	73	313	06	0540	-19	47	320	10	0948	-21	81	331	11
16	1021	-16	64	270	05	0175	-15	63	291	08	0550	-18	73	328	11	0964	-18	69	333	13
17	1023	-21	61	000	00	0183	-15	56	000	00	0570	-13	47	000	00	0984	-13	38	321	03
18	1011	-22	63	000	00	0097	-18	63	000	00	0495	-12	50	010	01	0901	-11	33	005	02
19	0999	-12	79	315	05	0008					0400	-15	74	326	08	0804	-16	79	317	07
20	0996	-15	60	180	02	-015					0380	-14	62	187	04	0779	-16	67	185	04
21	1000	-18	76	090	02	0016	-18	76	090	02	0410	-16	73	113	03	0810	-18	77	107	06
22	1002	-12	85	315	04	0033	-13	85	316	04	0410	-16	79	329	05	0828	-16	82	008	04
23	1003	-12	75	315	10	0037	-12	75	316	10	0430	-14	78	320	10	0835	-16	82	336	12
24	1003	-11	88	315	02	0037	-11	88	318	02	0430	-12	86	040	03	0843	-09	88	130	05
25	1005	-10	87	315	11	0054	-10	87	316	11	0440	-12	77	332	13	0854	-14	86	353	12
26	1006	-11	76	315	10	0059	-12	76	315	10	0440	-14	77	309	11	0858	-16	79	309	09
27	1009	-13	79	315	05	0064	-12	74	315	06	0480	-13	72	319	10	0887	-13	76	331	08
28	1006	-09	84	000	00	0065	-09	80	000	00	0460	-09	76	197	02	0880	-10	77	227	05
29	1015	-12	71	090	02	0133	-11	68	083	02	0540	-08	64	101	03	0946	-10	62	132	04
30	1024	-13	78	270	02	0193	-13	77	285	03	0590	-13	75	274	02	0997	-10	67	297	03
MN	1011	-17	72	*		97	-16	70	*		485	-16	68	*		890	-15	68	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1298	-21	81	279	02	1752	-17	65	330	03	2240	-18	33	355	04	2746	-22	46	354	06
02	1255	-17	32	241	01	1709	-19	64	284	02	2190	-21	72	249	02	2693	-24	73	234	03
03	1186	-16	68	145	05	1640	-19	69	143	06	2130	-21	69	145	06	2625	-23	66	149	04
04	1166	-20	81	050	10	1615	-21	79	083	13	2100	-22	77	095	13	2596	-24	76	101	11
05	1228	-19	78	054	07	1679	-21	53	079	08	2160	-23	36	090	08	2656	-26	33	098	10
06	1278	-17	55	018	11	1734	-17	43	032	11	2210	-19	29	031	09	2724	-24	33	015	04
07	1309	-15	58	008	06	1764	-18	56	023	06	2240	-19	A17	022	09	2754	-22	A18	032	08
08	1323	-16	48	046	08	1778	-18	63	068	10	2260	-20	78	070	10	2765	-23	81	067	10
09	1361	-19	63	068	04	1811	-20	62	092	06	2290	-22	59	086	07	2790	-25	51	094	09
10	1433	-18	76	332	04	1885	-20	76	346	04	2360	-23	72	356	04	2862	-26	68	358	03
11	1491	-16	29	311	05	1946	-18	A17	310	05	2430	-19	A17	291	07	2936	-22	A18	282	06
12	1486	-16	44	297	03	1940	-19	62	290	05	2420	-21	67	296	06	2923	-24	69	297	07
13	1418	-17	68	325	05	1871	-18	69	323	06	2360	-19	37	321	07	2860	-22	A18	300	07
14	1376	-17	61	309	03	1829	-19	58	333	04	2300	-21	56	316	06	2813	-24	50	326	09
15	1371	-20	68	330	08	1819	-21	77	354	07	2300	-22	73	340	04	2790	-25	66	334	08
16	1391	-17	58	337	15	1847	-17	46			2320	-19	38			2838	-22	37		
17	1420	-13	32	327	05	1881	-14	25	347	05	2375	-16	5	350	05	2885	-18	5	360	09
18	1339	-11	29	001	02	1802	-13	A16	026	02	2290	-15	0	A16	356	03	2812	-17	32	016	02
19	1235	-15	81	261	04	1693	-15	81	180	02	2190	-15	7	80	163	02	2698	-18	78	174	03
20	1207	-17	72	203	05	1662	-17	71	199	05	2150	-19	3	70	178	05	2655	-20	73	166	08
21	1237	-17	83	107	08	1693	-16	68	115	10	2180	-16	5	46	133	12	2695	-18	38	138	12
22	1259	-15	86	080	03	1718	-15	90	125	05	2200	-17	7	84	120	08	2717	-20	78	120	09
23	1267	-13	85	002	11	1731	-11	84	057	09	2220	-14	9	84	085	11	2741	-18	80	078	12
24	1282	-11	84	124	09	1746	-14	82	127	09	2230	-18	7	82	135	09	2742	-21	74	144	11
25	1288	-12	88	022	12	1749	-15	87	038	11	2240	-17	5	84	050	08	2748	-20	81	092	07
26	1293	-10	67	351	02	1760	-12	35	128	03	2250	-16	0	53	111	05	2766	-19	59	120	07
27	1324	-09	36	012	04	1791	-12	34	067	03	2290	-15	3	41	067	04	2801	-17	64	096	04
28	1319	-11	78	234	06	1783	-13	77	256	06	2275	-15	9	76	244	06	2792	-17	74	243	05
29	1385	-11	43	132	03	1851	-12	36	179	03	2340	-14	9	59	172	03	2860	-18	68	135	03
30	1438	-10	61	280	02	1903	-13	72	309	03	2400	-14	9	54	324	03	2912	-17	36	288	03
MN	1322	-15	63	* 11	03	1779	-16	60	*		2265	-18	56	*		2773	-21	55	* 80	02

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

CLYDE, N.W.T.

APRIL 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3897	-28	4	42	288	07	5180	-36	4	60	282	09	6701	-44	5		254	15	8582	-55	7		253	21
02	3825	-31	7	59	314	07	5088	-41	0		266	05	6569	-50	5		243	09	8434	-52	5		277	08
03	3787	-30	3	A20	282	07	5064	-37	1	A22	314	12	6572	-47	8		301	16	8418	-58	5		298	18
04	3711	-29	4	76	162	08	4995	-36	0	72	164	12	6506	-47	4		184	13	8350	-61	3		197	16
05	3710	-32	0	80	100	21	4974	-40	7		096	23	6459	-50	1		104	28	8290	-61	0			
06	3796	-32	5	70	093	08	5060	-41	0		249	02	6533	-54	3		216	02	8328	-62	0		096	08
07	3851	-31	5	A20	352	05	5115	-41	5		012	04	6588	-54	0		192	03	8380	-64	2		127	04
08	3876	-30	3	74	077	12	5147	-40	3		080	13	6627	-53	5		089	17	8427	-64	0		108	12
09	3874	-32	0	62	084	18	5137	-41	2		087	17	6610	-54	1		094	21	8411	-61	2		092	10
10	3920	-34	3	62	034	06	5175	-42	1		023	10	6652	-52	2		027	09	8481	-58	5		009	05
11	4032	-31	4	40	334	08	5296	-40	8		333	11	6786	-48	7		320	16	8632	-58	6		318	23
12	4065	-26	3	55	285	14	5363	-34	6	60	286	17	6885	-45	4		289	23	8751	-58	1			
13	4025	-27	9	69	294	15	5316	-35	1	70	288	24	6838	-45	2				8716	-55	1			
14	3920	-31	9	62	297	11	5188	-39	2	42	304	12	6693	-46	6		302	15	8567	-53	3			
15	3914	-28	7	37	316	10	5195	-38	3	35	311	15	6693	-49	2				8541	-57	0			
16	3953	-27	4	33			5241	-36	1	A21			6756	-46	5				8624	-54	9			
17	3980	-27	1	A19	350	13	5274	-34	7	A21	351	21	6796	-45	6				8675	-54	2			
18	4001	-23	2	37	004	08	5321	-28	1	35	353	14	6883	-40	0	37	349	18	8795	-54	0			
19	3907	-23	0	69	234	05	5226	-29	2	72	217	06	6791	-38	6	70	221	08	8703	-54	0		258	14
20	3799	-23	6	77	176	07	5113	-30	3	72	163	09	6667	-41	0		154	17	8574	-51	2		161	24
21	3797	-25	8	A19	197	04	5098	-33	2	A21	201	11	6636	-42	3		210	14	8527	-51	9		191	11
22	3836	-24	7	A18	126	09	5143	-32	4	A20	124	11	6685	-42	0		121	10	8579	-55	0		129	11
23	3888	-22	5	45	120	10	5207	-30	5	65	129	13	6757	-41	4		132	19	8640	-57	2		112	12
24	3859	-28	0	39	114	12	5146	-36	8	A21	118	09	6655	-47	8		111	11	8522	-53	3		101	13
25	3875	-28	3	76	071	08	5158	-37	6	70	119	08	6663	-47	9		131	15	8532	-54	5		137	13
26	3893	-25	5	50	147	10	5193	-33	1	64	151	18	6734	-41	6		150	24	8626	-55	3		150	25
27	3948	-25	6	49	154	15	5247	-34	0	47	144	16	6777	-43	2		139	17	8660	-52	2		142	18
28	3925	-23	0	72	058	03	5240	-30	7	88	124	03	6799	-38	5	64	087	07	8717	-52	6		090	23
29	3962	-25	2	49	205	09	5269	-32	3	A20	219	05	6802	-44	8		191	07	8684	-56	1		183	08
30	4025	-25	6	67	093	03	5320	-35	6	63	068	05	6832	-48	2		064	10	8703	-53	1		052	04
MN	3895	-27	9	52	*		5183	-36	0	47	* 69	01	6698	-46	4	57	* 129	04	8562	-56	4		* 150	05

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11136	-55	9		292	14	12965	-57	1		294	18	15530	-57	4					
02	11060	-51	8		295	12	12919	-53	4		295	14	15511	-56	7		17750	-61	0	
03	10989	-54	0				12833	-55	1				15407	-58	3		17636	-61	1	
04	10873	-56	1		226	10	12693	-58	0		248	13	15234	-59	8	266	17474	-58	4	272
05	10826	-59	4				12637	-59	5				15180	-58	6		17425	-57	8	
06	10849	-59	0		069	07	12652	-59	8											
07	10891	-59	2		244	03	12694	-59	1		268	05	15229	-61	0	257	17454	-59	3	251
08	10950	-58	3		180	05	12764	-58	3		221	06	15304	-60	0	243	17535	-59	5	234
09	10953	-57	5		209	03	12771	-57	9		259	09	15319	-59	4	250	17546	-60	8	235
10	11087	-53	5		276	08	12916	-54	7		273	11	15489	-58	4	273	17716	-61	7	256
11	11200	-55	3				13026	-57	6				15591	-58	0		17815	-62	2	
12	11262	-59	2				13070	-58	1				15617	-58	6					
13	11305	-54	7				13146	-55	0				15737	-55	4		18003	-56	0	
14	11177	-53	7				13023	-54	6				15618	-54	4		17915	-52	8	
15	11119	-55	1				12951	-56	6				15520	-56	0		17785	-57	4	
16	11246	-51	1				13100	-54	3				15689	-56	0		17949	-57	1	
17	11297	-51	6				13161	-52	4				15776	-55	0		18038	-58	7	
18	11361	-53	8				13218	-52	8				15810	-57	0		18051	-59	9	
19	11285	-54	2		247	11	13138	-53	9		256	11	15716	-59	0	264	17969	-57	1	234
20	11220	-50	0		182	12	13095	-51	8		219	09	15710	-53	4	212	17994	-54	9	268
21	11174	-49	5		171	09	13054	-52	0		165	06	15663	-53	3	187	17964	-52	6	009
22	11194	-55	0		117	10	13072	-50	3		091	10	15704	-52	6	098	18029	-48	7	032
23	11253	-48	7		087	09	13146	-49	0		065	07	15810	-48	2	057	18153	-47	4	038
24	11166	-49	4		084	09	13050	-50	3		057	07	15698	-50	5	028	18038	-48	3	007
25	11163	-48	8		141	05	13052	-49	2		120	02	15707	-50	0	278	18052	-47	9	268
26	11238	-49	2		160	11	13134	-48	0		161	09	15805	-48	6	172	10			
27	11328	-46	3		154	20	13236	-47	8				15927	-47	3		18284	-46	9	
28	11389	-46	0		143	16	13307	-45	4		157	18	16005	-46	5	159	18373	-46	1	162
29	11345	-44	7		150	09	13268	-45	0		143	11	15979	-45	9	165	18357	-44	7	157
30	11376	-46	2		110	02	13285	-46	2		144	05	15984	-44	5	146	18372	-43	8	158
MN	11156	-53	0		*	04	13013	-53	4		*		15630	-54	5	*	17911	-54	7	*

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3865	-29	0	44	313	06	5147	-37	0	38	293	05	6658	-46	7		261	08	8526	-55	0		243	15
02	3800	-32	0	69	225	04	5065	-40	5		287	05	6561	-48	0		319	12	8424	-54	1		307	16
03	3742	-28	7	65	197	05	5030	-35	2	64	222	09	6552	-46	3		242	13	8401	-59	9		240	17
04	3704	-31	1	74	114	14	4980	-38	0	67	111	16	6479	-49	4		127	25	8322	-59	6			
05	3754	-34	0	31	107	12	5006	-43	5		115	16	6478	-52	4		095	16	8304	-59	9		096	16
06	3832	-29	9	A20	340	06	5101	-41	3		250	01	6573	-53	9		019	02	8373	-64	2		117	04
07	3867	-30	8	A20	072	09	5133	-41	5		091	05	6604	-54	6		141	07	8393	-64	0		140	08
08	3878	-29	8	80	097	12	5148	-41	0		118	14	6621	-54	5		125	18	8410	-64	7		128	11
09	3891	-32	6	55	087	09	5151	-41	9		088	13	6624	-53	6		091	18	8436	-60	0		088	07
10	3960	-33	4	45	007	05	5212	-43	7		358	07	6686	-51	3		345	12	8530	-56	3		329	10
11	4054	-28	5	A19	275	06	5342	-35	5	A21	288	10	6861	-46	7		283	14	8721	-58	1			
12	4042	-27	3	66	285	12	5338	-34	2	62	289	22	6863	-45	7		291	30	8728	-57	9			
13	3982	-27	0	A19	317	10	5276	-35	2	A21	303	18	6794	-46	7				8649	-58	2			
14	3921	-31	3	34	320	09	5191	-39	0	A22	327	11	6692	-48	1		333	13	8554	-55	9			
15	3905	-31	6	49	008	04	5173	-39	2		027	03	6677	-46	9		359	03	8549	-53	8		354	07
16	3954	-28	5	28			5239	-36	7	A21			6752	-44	9				8630	-54	0			
17	4023	-24	3	A18	349	10	5329	-31	8	A20	357	16	6877	-41	2		352	28	8779	-53	5			
18	3955	-23	0	43	324	02	5276	-28	0	67	288	03	6846	-38	8	69	300	06	8760	-53	7		308	12
19	3836	-24	0	75	188	06	5148	-30	7	70	179	11	6698	-41	5		186	19	8597	-52	0		180	16
20	3783	-26	3	69	191	11	5082	-34	0	69	141	17	6611	-43	7		142	20	8517	-48	1		146	19
21	3830	-23	0	65	153	12	5137	-31	9	67	139	14	6665	-41	5		136	13	8573	-55	7		140	15
22	3850	-24	9	40	122	11	5152	-33	7	62	123	13	6685	-43	2		121	14	8578	-54	0		104	06
23	3876	-25	1	69	074	11	5180	-33	6	70	046	11	6710	-45	5		043	17	8570	-56	9		063	24
24	3862	-27	1	64	148	12	5140	-38	4	50	130	13	6642	-47	9		142	12	8504	-56	1		133	12
25	3870	-28	8	54	103	08	5150	-38	1	44	139	13	6658	-46	5		153	22	8548	-51	2		164	19
26	3899	-25	1	49	126	10	5203	-32	6	54	157	12	6739	-44	7		144	14	8611	-53	3		144	14
27	3941	-25	1	63	136	10	5256	-29	2	A19	136	17	6829	-36	7	A21	158	34	8761	-51	3		163	47
28	3931	-24	9	71	224	06	5233	-33	9	67	226	04	6763	-43	6		230	06	8649	-51	2		161	08
29	3955	-25	4	51	178	05	5294	-34	2	46	157	08	6818	-46	2		109	07	8686	-55	2		115	08
30	4048	-25	7	54	304	03	5349	-34	9	55	006	05	6863	-47	3		003	08	8736	-51	3		340	06
MN	3895	-28	1	49	*		5184	-36	3	49	* 129	03	6697	-46	6	43	* 129	03	8561	-55	9		* 144	06

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11120	-53	0		284	11	12969	-55	1		295	13	15557	-56	1	309	17807	-60	2	
02																				
03	10952	-56	4		250	18	12781	-56	3		293	17	15347	-58	0	270	17588	-59	5	276
04	10854	-57	1				12664	-58	9				15216	-57	8		17471	-56	9	
05	10843	-59	2		076	04	12649	-59	9		358	03	15193	-58	7	322	05			
06	10894	-58	9		055	03	12705	-57	6		298	05	15254	-60	0	269	17493	-57	9	262
07	10912	-58	3		213	04	12726	-58	5		246	06	15259	-60	5	222	17497	-58	9	236
08	10937	-57	4		180	03	12753	-57	9		229	07	15306	-58	6	228	17545	-59	2	234
09	10998	-55	3		272	07	12828	-56	9		271	08	15382	-60	6	253	17602	-61	0	250
10	11113	-54	3		280	13	12948	-56	5		274	13	15504	-59	5	269	17723	-62	1	263
11	11241	-58	7				13060	-58	3				15612	-59	4		17838	-60	4	
12	11273	-56	6				13106	-55	5				15683	-57	0		17934	-58	4	
13	11232	-52	1				13088	-52	7				15694	-54	5		18006	-50	3	
14	11146	-54	5				12986	-55	2				15568	-55	7		17852	-53	6	
15	11160	-53	7	317	08	13000	-57	2	300	08	15574	-55	8	338	06	17840	-56	9	253	13
16	11257	-51	2				13126	-52	0				15730	-54	1		18007	-55	7	
17	11385	-51	3				13266	-51	0				15880	-55	7		18138	-57	9	
18	11326	-54	9	291	09	13173	-53	7	276	11	15764	-57	2	282	13	18006	-59	0	290	20
19	11245	-48	8	200	12	13111	-53	8	233	11	15708	-55	3	250	14					
20	11181	-49	2				13064	-50	3				15688	-52	4		17991	-53	1	
21	11188	-49	8	135	12	13069	-50	7	135	08	15694	-53	1	102	05	18013	-49	4	039	11
22	11213	-49	4	102	12	13094	-49	6	098	10	15744	-50	5	062	09	18072	-48	1	046	11
23	11191	-49	8	077	10	13080	-49	4	088	07	15731	-48	7	031	09	18066	-49	5	022	15
24	11145	-49	0	133	07	13028	-50	3	073	06	15679	-49	7	006	08	18037	-46	3	335	09
25	11207	-48	6	179	12	13097	-48	8	173	10	15755	-49	0	202	06	18096	-50	0	201	12
26	11259	-47	1			13165	-47	2			15843	-47	5			18201	-47	9		
27	11387	-50	0			13284	-47	1			15971	-45	6			18331	-47	7		
28	11337	-45	5	139	13	13252	-45	8	148	13	15956	-45	5	155	19	18337	-46	5	157	15
29	11344	-46	1	133	04	13259	-45	3	138	10	15966	-45	7	149	11	18348	-44	8	155	15
30	11418	-46	2	257	03	13334	-45	5	245	02	16039	-45	1	165	10	18426	-44	1	170	09
MN	11164	-52	5		*		13023	-53	0		*		15631	-54	0	*	17936	-53	9	*

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

– *Entered under Wind Direction Indicates a Stratum of Missing Wind Data*

CLYDE, N.W.T.

APRIL 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	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	19834	-67	8																	
03	19716	-63	4			22867														
04	19590																			
05																				
06																				
07	19570	-57	8		254	25	22815	-54	2		245	28								
08	19645	-58	9		229	18	22873	-54	6		230	28								
09	19644	-60	0		233	16	22858	-55	0		225	23								
10	19797	-62	1		265	18	22989	-56	6		260	17								
11	19904	-61	9				23092	-60	1											
12																				
13	20152	-54	4				23438	-52	7											
14	20081	-53	1				23388	-51	2				26030	-51	4					
15	19912																			
16	20086	-57	1				23313	-56	4				25914	-49	9					
17	20164	-57	7				23378	-57	0											
18	20150	-60	2				23352	-57	9				25937	-52	1					
19	20092	-58	6		292	19	23324	-53	5		291	30								
20																				
21	20147	-50	6		003	15	23493													
22	20259	-45	1		016	19	23657													
23	20402	-42	7		016	18	23837	-46	3		359	11								
24	20267	-46	4		352	13														
25	20274	-47	8		252	12	23645	-47	0		245	14								
26																				
27	20505	-47	2				23872													
28	20614	-47	0		167	13	24001	-47	1		164	13	26688	-46	4					
29	20612	-45	3		173	16														
30	20629	-43	8		180	15														
MN	20085	-53	8	*			23344	-53	5	*			26142	-50	0	*			*	

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	SURFACE SYNOPTIC DATA			FREEZING LEVELS Lowest				FREEZING LEVELS Highest				TROPOPAUSE (1)					TROPOPAUSE (2)					MAX. WIND LEVEL				
	$N_h C_L h C_M C_H$	ww	$p_0 p_0 p_0$	Code	Alt. gpkm.	Pres mb.	Alt. gpkm.	Pres mb.	Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Code	Alt. gpkm.	Pres	Velocity deg.	Velocity mps.
01	66470	10	708	0					1	09	48	261	-60	9	312	0					1	13	44	139	299	24
02	00904	01	708	0					1	06	30	417	-50	8	286	0					1	15	08	107	290	19
03	10974	01	715	0					2	08	55	294	-58	9	304	0					1	09	72	244	288	20
04	864--	71	204	0					1	08	39	299	-61	4	299	0					8	17	12	074	272	26
05	9-0--	39	215	0					1	08	60	286	-62	3	302	0					4	07	54	338	108	34
06	26444	39	214	0					1	08	00	318	-63	1	292	0					6	00	02	002	315	15
07	10944	03	101	0					1	08	47	296	-64	3	296	0					9	20	80	041	244	31
08	25577	03	205	0					1	08	30	308	-64	1	293	0					1	22	90	030	230	28
09	2567-	03	210	0					1	07	71	336	-61	6	288	0					9	23	09	029	220	25
10	20944	03	211	0					1	08	48	300	-58	5	303	0					9	21	10	041	256	19
11	00900	02	204	0					2	08	34	315	-58	3	298	0					1	09	38	267	308	29
12	15590	03	801	0					2	09	40	271	-62	6	306	0					1	07	77	350	283	31
13	20810	01	709	0					1	09	23	276	-57	1	312	0					1	05	34	498	287	24
14	21530	02	102	0					2	07	63	347	-51	9	299	0					1	07	00	382	298	16
15	00900	02	205	0					1	09	05	277	-58	1	310	0					1	06	10	437	310	18
16	20910	02	101	0					2	08	43	310	-54	9	305	0					1	01	27	864	326	14
17	00900	02	208	0					1	09	02	285	-55	4	312	1	16	49	090	-57 0 430	1	05	88	458	345	25
18	00900	02	206	0					1	10	25	239	-60	1	321	0					4	07	03	390	347	20
19	00900	02	707	0					1	09	21	278	-58	1	310	0					1	24	50	025	311	43
20	66530	03	709	0					1	08	91	285	-52	0	317	0					8	08	20	318	162	28
21	20930	03	201	0					1	07	92	330	-52	1	303	1	13	70	136	-53 9 388	1	22	34	037	010	21
22	864--	10	203	0					1	09	34	267	-56	5	316	0					1	22	51	036	017	25
23	76400	03	209	0					1	08	85	290	-57	9	307	0					9	06	70	404	132	20
24	66400	03	601	0					2	07	66	344	-52	8	299	0					9	19	59	055	325	15
25	862--	10	105	0					2	08	37	308	-54	2	307	0					9	07	36	361	138	18
26	864--	44	400	0					2	08	71	297	-55	9	308	0					8	08	09	326	147	27
27	40930	03	216	0					1	08	29	319	-53	8	304	0					1	12	66	164	168	23
28	884--	10	001	0					1	08	83	295	-53	2	312	0					9	16	89	088	155	25
29	00900	02	216	0					2	08	58	304	-56	0	305	0					9	17	30	082	158	18
30	40938	03	205	0					1	08	37	316	-53	5	305	0					1	20	90	048	184	15
MEAN										08	56	302	-57	3	304		15	10	113	-55 5 409						

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	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	19961	-61	0			23075	-60	7												
02																				
03	19698	-58	7			22923	-56	0												
04	19608	-56	2																	
05																				
06	19626	-55	8		257	20	22878	-54	8		253	22								
07	19606	-59	0		233	18	22832	-54	9		230	31								
08	19653	-59	2		224	15	22868	-56	3		218	24	25473	-51	4					
09	19692	-61	3		238	13	22894	-56	2		223	17								
10	19805	-61	6				22979													
11	19936	-60	4				23135	-59	4											
12	20060	-56	4																	
13	20178	-53	4				23495	-51	3											
14	20008	-55	3				23282	-53	0											
15	19967	-57	1		257	15	23194	-57	2		252	18								
16	20125	-57	1				23343	-58	5											
17	20263	-57	2				23487													
18	20123	-57	9		282	19	23354	-56	7											
19																				
20	20164	-52	3																	
21	20235	-46	0		013	19	23642													
22	20305	-45	2		024	17	23710	-45	1											
23	20287	-46	4		017	16	23666	-48	0		049	12								
24	20274	-46	0		316	08	23671	-46	6		296	07								
25	20301																			
26	20414	-48	8				23782	-48	0											
27	20577	-47	0				23945	-47	3											
28	20568	-46	0		164	16	23957													
29	20608	-44	3		149	10														
30	20686																			
MN	20099	-54	0	*			23339	-53	5	*			25473	-51	4	*			*	

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	SURFACE SYNOPTIC DATA			FREEZING LEVELS Lowest				FREEZING LEVELS Highest				TROPOPAUSE (1)					TROPOPAUSE (2)					MAX. WIND LEVEL				
	$N_h C_L h C_M C_H$	ww	$p_0 p_0 p_0$	Code	Alt. gpkm.	Pres mb.	Alt. gpkm.	Pres mb.	Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Code	Alt. gpkm.	Pres	Velocity deg.	Velocity mps.
01	864--	10	709	0					1	08	87	284	-55	9	311	0					1	17	13	078	300	29
02	11508	02	806	0					2	07	82	330	-53	8	301	0					5	08	53	295	309	17
03	36477	01	711	0					1	08	26	306	-60	0	298	0					8	17	80	068	277	30
04	864--	46	804	0					2	08	77	279	-61	9	304	0					4	06	60	392	127	26
05	66400	36	216	0					1	08	95	270	-61	2	308	0					8	07	39	348	098	19
06	21610	01	205	0					1	08	38	299	-64	3	295	0					9	22	25	083	253	25
07	00908	01	205	0					1	08	10	314	-64	8	290	0					1	23	05	029	230	31
08	6657-	02	400	0					2	08	41	300	-64	7	294	0					9	23	94	025	224	33
09	10870	01	209	0					1	07	53	347	-59	7	289	0					1	23	57	027	228	20
10	10940	02	209	0					1	08	15	319	-56	3	300	0					8	17	80	069	262	21
11	20910	03	802	0					1	09	59	261	-63	4	308	0					1	08	35	319	300	49
12	10910	01	702	0					1	09	50	265	-61	7	308	0					1	07	10	387	292	31
13	10910	02	720	0					1	08	76	295	-58	5	304	1	19	12	059	-54 0 492	1	06	31	429	296	23
14	10910	02	201	0					2	08	74	291	-55	8	309	0					4	06	63	404	332	13
15	76400	03	308	0					1	08	86	286	-54	3	313	0					9	16	93	081	255	21
16	10970	01	400	0					2	08	18	323	-53	4	303	1	16	05	130	-55 0 391	1	01	39	850	337	15
17	00900	02	803	0					2	09	13	284	-55	7	312	2	15	39	108	-55 0 412	1	07	14	385	352	35
18	10910	02	715	0					1	09	80	255	-60	1	315	0					9	18	68	063	290	27
19	46500	03	714	0					2	08	07	326	-51	0	306	2	12	70	160	-53 6 371	8	07	02	382	179	21
20	20930	01	205	0					1	08	10	320	-48	7	311	0					5	05	92	442	146	21
21	36530	10	218	0					1	09	11	275	-57	5	312	0					1	23	42	031	008	28
22	20930	10	201	0					1	08	68	296	-54	4	310	0					1	23	57	031	003	20
23	864--	10	809	0					2	07	99	329	-56	0	298	0					9	08	49	305	061	26
24	864--	02	801	0					1	07	49	352	-53	4	296	0					9	07	10	373	134	15
25	864--	70	203	0					1	08	67	294	-51	5	314	0					8	07	44	355	148	26
26	35500	10	212	0					2	08	04	328	-54	0	302	0					5	08	04	328	130	16
27	20930	01	731	0					2	08	83	297	-51	8	313	0					1	09	20	280	163	56
28	56400	01	400	0					1	08	11	327	-53	3	303	0					9	19	52	058	152	20
29	40830	03	215	0					1	08	69	300	-55	2	308	0					9	17	75	077	154	15
30	20930	02	209	0					1	07	53	362	-51	7	296	0					8	19	49	060	151	15
MEAN										08	50	304	-56	8	304		15	32	114	-54 4 417						

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

CLYDE, N.W.T.

MAY 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1027	-11 9	84	000	00	0222	-12 1	82	000	00	0630	-11 8	77	000	00	1030	-09 9	71	320	02
02	1029	-12 9	85	090	02	0236	-11 2	64	122	03	0640	-11 7	61	153	02	1045	-09 9	63	180	02
03	1023	-11 7	81	135	06	0187	-12 4	81	145	07	0580	-14 1	80	159	08	0989	-12 0	81	140	11
04	1007	-09 3	85	000	00	0070	-09 4	85	000	00	0470	-10 4	84	197	02	0885	-07 9	80	218	05
05	1012	-05 6	76	270	01	0108	-03 7	68	270	01	0510	-05 5	69	323	02	0934	-08 4	73	335	02
06	1010	-06 7	85	315	04	0091	-07 1	85	317	04	0490	-09 5	86	337	05	0905	-12 1	87	343	04
07	1008	-08 3	89	315	03	0077	-08 7	88	318	03	0470	-10 7	87	349	04	0886	-12 9	85	034	02
08	0999	-08 2	78	315	08	0007					0410	-08 7	79	263	03	0825	-06 7	87	129	05
09	1015	-06 7	70	225	09	0130	-06 8	65	227	10	0525	-07 3	51	230	13	0952	-08 2	40	234	11
10	1028	-07 6	86	000	00	0229	-08 8	75	000	00	0630	-11 0	63	071	01	1040	-10 7	52	216	02
11	1024	-09 3	75	000	00	0203	-08 9	67	131	01	0610	-08 0	51	133	05	1022	-07 0	34	111	07
12	1006	-07 4	71	000	00	0066	-07 0	68	215	01	0475	-04 2	46	231	02	0893	-06 2	38	236	03
13	1021	-10 0	78	045	02	0176	-10 8	76	061	02	0580	-12 6	72	140	01	0981	-13 1	57	272	03
14	1016	-09 0	77	000	00	0138	-09 5	74	161	01	0525	-09 3	57	180	06	0954	-09 1	35	165	09
15	1004	-03 6	75	225	03	0048	-03 7		224	03	0440	-05 6		207	04	0873	-07 9		188	06
16	1014	-09 7	69	315	02	0121	-10 7	62	310	02	0510	-13 7	52	293	03	0921	-16 9	58	299	04
17	1019	-10 2	64	180	04	0163	-10 7	60	217	03	0550	-12 9	56	279	01	0965	-16 3	60	139	01
18	1015	-07 8	90	090	08	0132	-08 8	90	090	09	0515	-11 8	89	097	08	0939	-15 0	87	100	06
19	1010	-09 2	71	315	10	0093	-09 9	71	-		0480	-12 9	74	-		0896	-16 0	76	-	
20	1005	-05 6	79			0056	-05 9	79			0450	-09 0	79			0873	-12 2	80		
21	1004	-06 9	76	270	01	0050	-07 0	75	275	01	0435	-08 8	70	300	03	0866	-10 9	68	299	02
22	1011	-04 4	85	315	04	0105	-05 2	85	322	05	0500	-08 3	85	335	06	0923	-11 7	86	338	06
23	1017	-06 2	74	360	01	0149	-06 3	70	360	02	0560	-07 2	60	002	04	0970	-09 3	56	241	03
24	1021	-06 8	62	315	01	0176	-08 2	64	330	03	0575	-11 0	69	340	04	0985	-14 0	75	320	02
25	1018	-07 4	73	000	00	0152	-08 6	74	000	00	0540	-11 9	75	000	00	0961	-10 8	60	342	03
26	1014	-06 7	77	180	01	0123	-05 9	68	178	03	0530	-04 6	49	179	06	0951	-05 5	54	210	06
27	1019	-04 7	65	000	00	0165	-05 0	65	000	00	0570	-03 8	59	282	01	0996	-03 9	62	277	03
28	1026	-05 0	84	000	00	0219	-07 0	82	000	00	0620	-02 7	53	169	01	1052	-01 7	27	168	03
29	1027	-05 2	87	315	07	0228	-06 6	87	332	06	0630	-09 2	88	020	04	1049	-06 5	65	080	05
30	1022	-04 4	86	315	04	0188	-05 3	86	322	06	0600	-05 0	73	348	08	1017	-04 0	55	016	07
31	1022	000 4	75	315	06	0188	001 0	41	-		0600	-00 5	29	-		1031	-02 3	23	-	
MN	1016	-07 4	78	*		139	-07 7	74	*		537	-08 8	67	*		955	-09 6	63	*	

CONSTANT PRESSURE DATA — 00 GMT.

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1471	-10 2	43	326	03	1938	-12 1	41	263	02	2440	-15 0	58	250	02	2947	-18 4	59	301	02
02	1486	-10 7	37	226	02	1952	-12 1	A16	282	03	2445	-14 3	A16	294	04	2964	-16 5	A17	300	05
03	1428	-10 8	85	125	14	1895	-12 0	85	125	16	2390	-14 2	83	129	16	2908	-16 4	82	140	16
04	1328	-09 1	79	237	06	1796	-11 6	80	234	07	2290	-15 7	81	217	06	2810	-15 1	82	189	06
05	1375	-11 5	78	255	01	1837	-14 9	82	180	01	2335	-18 0	85	202	02	2837	-18 4	81	222	05
06	1340	-14 9	88	180	03	1801	-13 0	79	184	03	2300	-12 7	41	199	03	2820	-14 3	31	206	04
07	1322	-12 9	84	137	04	1785	-13 8	82	172	05	2290	-14 9	81	184	06	2795	-17 1	80	189	06
08	1270	-08 0	88	168	08	1742	-08 2	88	185	11	2250	-10 2	82	179	12	2771	-12 4	76	169	13
09	1395	-09 9	36	229	08	1862	-12 5	36	218	09	2350	-17 5	43	213	17	2866	-18 6	28	202	22
10	1479	-11 3	37	211	05	1944	-12 7	A16	205	04	2430	-15 0	A16	208	06	2953	-17 7	A17	212	07
11	1468	-07 2	A15	100	06	1940	-09 1	A15	112	07	2450	-11 6	A16	118	08	2962	-14 2	A16	116	08
12	1338	-08 4	30	214	06	1807	-10 0	A15	193	07	2300	-10 9	A16	191	07	2831	-14 2	A16	193	06
13	1417	-12 6	33	254	03	1880	-14 5	27	237	06	2370	-17 2	A17	224	09	2880	-20 5	A17	276	10
14	1395	-11 5	28	172	12	1859	-13 9	49	173	16	2360	-15 1	67	180	16	2870	-14 5	78	194	13
15	1315	-11 2		190	05	1778	-14 9		194	06	2270	-17 2		190	10	2779	-18 8		177	19
16	1347	-19 8	62	289	04	1799	-20 3	52	259	03	2280	-22 1	49	247	03	2781	-24 3	47	222	05
17	1392	-19 7	63	197	03	1842	-20 9	59	222	05	2320	-22 4	54	268	05	2822	-25 2	50	276	06
18	1368	-18 4	86	102	05	1818	-22 0	84	114	06	2300	-23 5	82	109	09	2795	-23 6	79	114	10
19	1323	-19 3	79	-		1774	-19 8	75	-		2260	-25 9	73	038	07	2761	-22 3	72	030	08
20	1306	-19 6	81			1764	-14 4	64			2260	-17 7	39			2763	-20 8	37		
21	1304	-12 9	66	290	01	1766	-14 2	63	213	03	2260	-15 3	59	233	04	2774	-17 3	42	249	06
22	1358	-15 1	87	343	08	1815	-16 8	85	340	09	2300	-18 2	69	316	10	2811	-21 1	50	290	10
23	1412	-09 3	44	216	03	1880	-10 8	35	240	04	2375	-12 4	26	261	06	2899	-14 9	A16	260	06
24	1421	-11 4	58	312	02	1889	-11 0	39	317	01	2390	-13 2	34	299	02	2906	-15 6	28	287	02
25	1402	-09 8	36	347	02	1870	-10 6	A16	351	02	2365	-12 3	A16	348	02	2890	-15 0	A16	323	03
26	1398	-06 7	62	228	03	1870	-09 5	72	260	03	2375	-10 8	61	300	03	2896	-12 4	52	299	04
27	1447	-05 2	50	258	04	1922	-07 7	49	250	04	2430	-08 9	25	231	05	2957	-10 7	A16	244	06
28	1505	-03 7	A14	162	03	1983	-05 3	A15	156	03	2490	-07 1	A15	157	04	3024	-09 0	A15	170	03
29	1494	-08 1	A15	097	08	1967	-06 3	A15	108	10	2490	-06 3	A15	105	10	3010	-08 2	A15	107	10
30	1469	-03 0	37	058	05	1950	-04 1	26	074	05	2470	-05 0	44	075	08	2999	-06 5	74	069	06
31	1485	-00 7	A14	-		1970	-01 7	A14	360	04	2490	-04 0	A15	001	04	3024	-06 3	A15	003	05
MN	1395	-10 9	54	187	02	1861	-12 3	49	*		2359	-14 3	46	*		2874	-16 1	43	197	04

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1029	-16 0	58	000	00	0234	-13 8	68	334	03	0630	-14 2	71	338	03	1035	-11 8	78	341	02
02	1029	-16 1	70	135	02	0233	-13 0	69	137	04	0625	-11 2	72	139	08	1040	-10 8	62	138	10
03	1012	-09 3	88	270	05	0105	-09 5	88	230	04	0500	-10 1	87	111	03	0917	-10 9	86	110	05
04	1009	-09 6	82	315	02	0084	-06 8	78	303	03	0475	-05 3	66	221	06	0911	-07 7	65	217	06
05	1012	-07 0	63	315	02	0111	-06 8	59	319	02	0500	-08 5	59	350	03	0928	-11 5	68	210	02
06	1007	-07 7	90	315	07	0073	-08 0	90	318	07	0460	-11 0	87	338	05	0881	-14 4	84	023	03
07	1006	-08 4	78	315	03	0064	-08 8	79	320	03	0465	-11 2	84	027	04	0876	-10 4	88	103	06
08	1002	-06 5	76	225	09	0028	-06 6	76	225	09	0425	-08 5	73	215	10	0846	-10 5	69	217	10
09	1025	-09 2	81	090	07	0209	-08 6	65	107	04	0610	-08 9	48	140	03	1024	-11 0	49	222	05
10	1029	-15 0	70	000	00	0235	-09 3	67	000	00	0630	-09 5	59	062	01	1052	-07 9	34	002	01
11	1011	-11 5	60	270	01	0099	-09 0	54	273	01	0500	-06 2	37	272	02	0924	-04 7	A15	232	01
12	1015	-10 0	83	000	00	0132	-08 4	70	000	00	0530	-08 4	51	000	00	0949	-11 0	92	330	01
13	1022	-15 0	72	180	02	0184	-12 2	65	177	04	0570	-13 7	66	180	05	0988	-12 2	42	199	06
14	1008	-07 8	82	135	08	0074	-08 0	82	140	08	0470	-09 7	83	168	09	0888	-10 2	81	168	10
15	1010	-09 3	78	000	00	0090	-09 8	78	000	00	0490	-12 4	74	068	01	0895	-15 1	70	081	04
16	1016	-12 2	59	270	03	0135	-12 7	56	279	03	0520	-14 1	49	302	05	0933	-17 0	53	308	07
17	1018	-13 7	58	000	00	0153	-12 8	48	000	00	0525	-14 8	59	122	02	0951	-17 3	66	124	04
18	1014	-11 9	79	315	10	0122	-12 4	79	320	10	0510	-14 4	80	346	11	0920	-16 6	82	008	12
19	1003	-07 6	80	315	11	0042	-07 7	80	316	12	0430	-10 5	80	322	14	0854	-13 6	81	328	14
20	1005	-07 7	68	000	00	0057	-07 5	66	000	00	0450	-08 0	57	307	01	0875	-10 7	58	302	03
21	1008	-07 8	83	315	07	0081	-08 2	83	320	07	0470	-11 0	85	350	05	0890	-13 8	85	001	07
22	1013	-07 2	71	180	11	0119	-07 2	67	183	11	0515	-07 0	52	199	08	0940	-07 4	37	199	06
23	1021	-09 1	86	315	05	0174	-10 1	86	330	05	0570	-12 9	87	354	04	0981	-12 1	80	235	02
24	1019	-07 9	75	360	02	0161	-09 1	76	348	02	0540	-12 3	80	343	03	0966	-13 1	80	349	03
25	1011	-11 8	81	000	00	0098	-11 8	78	317	02	0495	-09 3	71	321	06	0911	-08 5	52	329	08
26	1017	-10 2	58	000	00	0146	-08 0	60	000	00	0560	-03 5	58	000	00	0977	-03 5	43	160	02
27	1024	-10 2	72	180	01	0202	-06 0	73	179	01	0610	-04 2	60	180	03	1033	-04 1	43	183	03
28	1028	-07 4	89	315	05	0232	-09 5	88	341	04	0635	-08 9	75	060	03	1048	-05 1	35	082	05
29	1025	-05 2	86	315	06	0210	-06 6	87	324	07	0600	-09 6	89	360	06	1026	-08 1	62	068	08
30	1022	-04 8	80	360	03	0184	-03 0	72	340	06	0600	-03 2	54	324	12	1019	-02 0	24	342	09
31	1020	-00 6	51	315	02	0174	000 1	41	320	04	0595	-01 1	36	329	07	1016	-00 3	22	332	07
MN	1016	-09 5	74	*		137	-08 7	72	*		532	-09 5	67	*		951	-10 1	60	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1472	-12 7	74	328	02	1934	-14 1	67	320	03	2420	-15 6	60	319	03	2939	-19 0	54	324	05
02	1482	-08 3	35	145	07	1953	-10 0	A16	149	04	2450	-12 2	A16	166	03	2973	-14 7	A16	145	04
03	1355	-11 7	85	139	07	1819	-13 0	83	139	08	2310	-15 2	81	152	08	2829	-17 0	80	152	05
04	1353	-10 7	69	216	06	1817	-14 2	74	231	08	2300	-16 3	77	220	10	2822	-17 8	78	194	10
05	1363	-14 6	77	177	05	1824	-13 6	72	198	06	2320	-14 0	55	210	05	2837	-15 6	36	229	07
06	1315	-14 3	84	120	03	1774	-15 7	85	152	04	2260	-15 1	87	139	04	2781	-17 2	86	145	05
07	1316	-10 8	89	128	09	1782	-11 6	91	132	10	2280	-13 5	89	138	11	2801	-13 8	87	160	10
08	1284	-12 6	66	224	11	1749	-12 0	58	222	14	2250	-15 0	58	216	16	2758	-17 7	63	224	16
09	1462	-11 3	38	225	04	1926	-13 3	30	205	06	2410	-15 6	A16	206	09	2933	-17 7	A17	199	10
10	1494	-09 4	A15	280	02	1962	-11 1	A16	290	01	2460	-12 9	A16	301	02	2978	-15 8	A16	289	03
11	1373	-09 5	A15	237	01	1848	-07 6	A15	144	03	2350	-09 9	25	160	04	2879	-11 9	69	162	06
12	1386	-13 7	53	304	05	1846	-15 7	39	283	10	2330	-18 0	25	275	07	2845	-19 6	A17	245	08
13	1424	-13 5	34	210	06	1885	-15 0	25	208	07	2375	-17 7	A17	211	07	2884	-20 5	A17	208	10
14	1329	-10 8	78	171	09	1794	-10 9	78	186	15	2290	-10 0	79	179	19	2821	-13 8	79	181	19
15	1324	-18 0	66	146	03	1779	-18 9	55	197	06	2260	-22 1	55	212	06	2762	-24 9	48	217	04
16	1359	-20 0	58	305	08	1808	-21 5	58	298	06	2295	-23 3	56	288	05	2784	-26 5	55	292	04
17	1377	-19 7	63	147	04	1828	-20 1	59	167	04	2300	-21 2	56	187	03	2812	-23 6	60	180	05
18	1347	-18 8	83	022	12	1798	-21 4	80	037	03	2270	-24 0	78	045	11	2774	-24 3	76	060	12
19	1286	-16 7	81	332	16	1742	-16 7	74	342	11	2240	-17 7	69	042	04	2740	-21 4	70	030	03
20	1312	-14 1	64	281	05	1770	-17 0	71	292	06	2265	-17 2	73	299	06	2771	-18 6	70	298	05
21	1324	-14 9	83	311	02	1781	-15 9	80	248	02	2280	-15 6	66	190	09	2787	-16 9	45	204	08
22	1383	-09 2	A16	210	04	1851	-11 3	A16	245	06	2335	-13 5	A16	260	08	2865	-15 9	A16	261	10
23	1417	-13 0	66	232	02	1880	-12 9	39	238	03	2375	-13 4	31	245	03	2893	-16 2	53	232	05
24	1403	-10 6	56	348	02	1870	-11 6	43	332	01	2360	-12 6	25	332	02	2888	-14 9	A16	344	02
25	1354	-08 7	63	333	07	1826	-08 8	55	329	04	2320	-11 0	40	321	04	2852	-13 5	A16	327	05
26	1427	-05 7	53	180	03	1901	-08 2	66	177	03	2400	-09 8	55	175	03	2931	-11 6	44	204	04
27	1473	-05 1	29	205	03	1960	-06 1	A15	212	03	2480	-07 3	A15	216	03	2999	-10 0	A15	222	05
28	1499	-03 9	27	081	04	1978	-04 9	22	072	05	2500	-07 1	A15	100	05	3020	-08 3	A15	128	05
29	1472	-05 9	35	081	08	1949	-05 3	29	097	09	2450	-06 7	55	106	10	2992	-07 1	72	113	08
30	1474	-01 2	A14	010	05	1958	-01 7	A14	025	03	2470	-03 6	A14	033	04	3012	-06 3	38	054	03
31	1473	-00 6	A14	341	06	1957	-02 0	A14	341	04	2475	-04 3	A15	342	04	3009	-06 8	A15	337	06
MN	1391	-11 2	54	219	01	1856	-12 3	50	*		2351	-13 9	46	*		2870	-16 1	46	200	03

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

CLYDE, N.W.T.

MAY 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	4082	-25	44	279	04	5383	-33	A21	249	06	6911	-45		316	10	8799	-49		317	09
02	4111	-22	A18	304	07	5430	-29	A19	320	14	7008	-35	A21	302	22	8948	-51		286	27
03	4056	-21	78	143	14	5397	-22	76	186	12	6998	-34	71	197	24	8962	-46			
04	3965	-20	49	209	10	5285	-31	51	233	10	6825	-43		245	08	8743	-45		230	11
05	3977	-23	51	221	07	5296	-30	50	254	07	6848	-41		299	10	8762	-48		284	11
06	3978	-20	33	231	08	5300	-31	31	223	09	6839	-43		201	15	8730	-53		217	29
07	3940	-22	79	195	07	5263	-28	57	207	09	6823	-40		195	11	8723	-51		201	13
08	3932	-20	73	169	14	5253	-31	57	167	18	6813	-40		164	28	8733	-49			
09	4003	-25	A18			5307	-33	A20			6845	-41				8771	-48			
10	4093	-23	A18	209	14	5406	-31	A20	208	24	6972	-36	A21			8903	-51			
11	4118	-20	A17	147	09	5453	-26	40	199	16	7038	-35	45	193	20	8983	-50		184	26
12	3983	-21	36	178	10	5312	-28	70	170	16	6870	-40		163	18	8776	-51		172	18
13	4004	-28	A19	222	10	5291	-36	A21	199	12	6813	-44		179	19	8707	-50		180	17
14	4027	-20	78	205	15	5350	-30	73	212	19	6902	-41		220	27	8800	-54			
15	3917	-24		173	30	5229	-31				6780	-41				8685	-48			
16	3890	-30	41	178	07	5166	-37	34	182	05	6678	-44		159	12	8616	-42		166	07
17	3926	-31	44	282	11	5196	-37		276	17	6712	-45		274	18	8643	-42		271	11
18	3913	-29	77	130	04	5192	-36	72	135	08	6690	-48		136	09	8614	-41		238	02
19	3880	-28	75	021	09	5160	-38	69	017	15	6665	-46		019	15	8598	-40		025	10
20	3887	-28	A19			5164	-39	A22			6664	-45				8604	-41			
21	3918	-22	30	248	09	5231	-31	56	246	10	6773	-42		250	10	8685	-48		203	13
22	3934	-27	A19	282	15	5233	-32	A20			6781	-40				8711	-47			
23	4049	-22	A18	246	06	5366	-31	A20	242	06	6913	-42		269	01	8803	-53		244	05
24	4055	-22	A18	313	03	5369	-31	A20	316	03	6909	-43		319	03	8802	-50		292	05
25	4039	-22	A18	317	02	5355	-31	A20	322	04	6898	-42		300	03	8796	-50		318	04
26	4057	-19	59	286	07	5388	-27	28	287	11	6953	-39		301	10	8864	-53		292	11
27	4129	-17	A17	247	07	5470	-26	65	252	12	7053	-35		255	13	8993	-50		274	16
28	4204	-15	A16	201	03	5559	-24	A18	234	04	7152	-34		207	04	9102	-49		322	01
29	4191	-15	57	110	08	5549	-23	70	118	08	7141	-35		140	12	9084	-50		107	11
30	4189	-13	76	087	06	5553	-22	76	097	10	7155	-33		099	09	9106	-50		135	10
31	4214	-13	33	005	03	5581	-22	A18	005	03	7181	-34		349	02	9128	-50		124	04
MN	4021	-22	41	*		5338	-30	42	219	06	6890	-40	48	206	06	8812	-48		226	06

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	11486	-45	6			13390	-48	7	290	07	16070	-46	9	257	04	18446	-44	3	178	09
02	11594	-47	3			13504	-46	9			16185	-48	1			18536	-47	7		
03	11612	-49	3			13520	-46	0			16192	-50	0			18531	-49	1		
04	11491	-40	3	211	10	13439	-43	6	228	12	16153	-46	0	238	12					
05	11483	-42	3	243	13	13425	-44	6	251	12	16127	-46	4	252	14	18493	-46	7	243	07
06	11411	-43	0			13359	-43	5			16083	-44	7			18467	-45	3		
07	11418	-43	6	200	13	13352	-43	5	203	10	16086	-43	1	194	07	18486	-43	7	205	06
08	11422	-44	3			13352	-43	9			16070	-45	4			18455	-45	0		
09	11474	-43	2			13394	-42	3			16118	-45	5			18510	-44	4		
10	11542	-48	3			13449	-46	8			16144	-45	8			18527	-44	8		
11	11556	-53	8	192	16	13437	-49	1	207	16	16118	-46	8	208	09	18493	-46	0	177	08
12	11426	-46	1	173	23	13341	-45	4	171	12	16041	-46	3	167	09	18424	-44	8	139	02
13	11400	-44	3	176	10	13333	-44	0	184	11	16058	-43	1	178	05	18445	-45	4	175	01
14	11438	-45	8			13362	-43	9			16093	-43	3			18492	-43	7		
15	11387	-44	0			13319	-44	7			16050	-42	1			18454	-44	3		
16	11364	-41	0	222	05	13317	-41	8	270	06	16060	-42	8	325	06	18453	-45	0	316	06
17	11397	-41	0	268	08	13341	-43	8	276	11	16072	-42	9	307	10	18462	-44	0	309	12
18	11384	-40	7	290	07	13335	-42	6	291	07	16067	-43	7	316	08	18461	-44	4	313	06
19	11369	-40	3	338	04	13324	-42	4	337	07	16065	-43	6	353	05	18454	-45	2	327	08
20	11366	-41	9			13317	-42	2			16040	-45	2			18424	-45	6		
21	11392	-43	7	324	03	13321	-44	9	330	03	16021	-47	2	020	08	18387	-47	0	020	08
22	11417	-44	6			13332	-46	2			16019	-47	4			18381	-46	4		
23	11477	-44	6	261	02	13387	-47	1	333	01	16067	-48	1	003	03	18418	-47	8	047	05
24	11491	-45	0	290	03	13411	-46	0	332	02	16108	-46	8	117	01	18465	-48	0	093	02
25	11478	-46	4	219	03	13385	-47	2	189	04	16058	-48	4	188	02	18405	-49	0	152	05
26	11496	-47	0	262	07	13410	-46	0	229	05	16092	-47	5	187	04	18450	-46	9	165	06
27	11582	-51	1			13467	-48	5			16129	-48	6			18484	-47	0		
28	11675	-54	0	252	03	13539	-50	9	213	03	16188	-50	2			18528	-47	4		
29	11700	-50	0	172	09	13581	-49	6	212	05	16241	-48	9	233	03	18588	-48	3	198	05
30	11698	-50	5	129	05	13586	-49	0	043	02	16253	-49	3	231	03	18600	-48	1	312	03
31	11718	-51	2	334	02	13607	-48	8	300	02	16269	-49	0	305	04	18622	-47	0	309	04
MN	11489	-45	6	*		13408	-45	6	235	05	16108	-46	2	*		18478	-46	1	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	4070	-26	42	318	06	5370	-33	A21	290	08	6900	-44		304	08	8803	-49		310	17
02	4128	-20	A17	132	04	5460	-27	29	198	06	7047	-34	51	237	17	8995	-50		228	32
03	3981	-19	77	230	03	5316	-27	74	158	07	6884	-38	70	160	14	8828	-44		170	23
04	3960	-25	79	173	10	5276	-29	A20	197	10	6827	-42		184	13	8731	-46		203	14
05	3987	-21	A18	233	11	5308	-30	A20	237	14	6862	-40		233	21	8775	-49			
06	3927	-22	82	133	08	5251	-30	77	141	09	6798	-42		150	10	8695	-52		184	12
07	3960	-20	82	171	12	5289	-28	75	180	17	6853	-39				8774	-50			
08	3898	-24	59			5203	-33	48			6738	-42				8667	-44			
09	4072	-24	A18	197	16	5382	-31	A20	196	25	6942	-38				8866	-51			
10	4126	-22	A18	317	06	5444	-30	A20	214	18	7022	-35		205	36	8972	-48			
11	4047	-18	76	157	11	5387	-26	71	154	09	6954	-40		133	10	8866	-51		127	11
12	3975	-26	A19	198	11	5277	-33	31	179	21	6814	-42		172	28	8716	-52		165	32
13	4000	-27	A19	217	10	5293	-35	A21	234	11	6815	-45		259	16	8697	-50		237	11
14	3974	-22	80	173	16	5292	-30	75	178	23	6841	-41				8738	-54			
15	3869	-31	30	192	08	5148	-35	A21	168	21	6686	-41		170	32	8622	-43		165	25
16	3888	-30	47	271	03	5161	-38		222	03	6678	-43		259	03	8622	-41		257	06
17	3927	-29	67	217	06	5210	-37	56	236	10	6713	-48		244	11	8636	-41		252	08
18	3891	-28	73	057	11	5176	-37	69	054	13	6678	-48		059	13	8596	-41		058	04
19	3858	-29	38	033	05	5130	-40		007	10	6630	-45		009	14	8571	-39		004	10
20	3907	-25	48	327	07	5207	-34	46	327	11	6734	-44		330	17	8645	-45		317	07
21	3931	-23	32	216	10	5241	-32	A20	211	13	6784	-42		199	22	8699	-49		190	26
22	4013	-22	A18	250	11	5327	-31	A20	263	08	6868	-43		253	10	8759	-50		223	08
23	4037	-23	38	237	03	5345	-32	45	230	03	6883	-43		234	04	8767	-53		229	03
24	4038	-22	A18	341	02	5354	-31	A20	338	03	6899	-42		359	05	8796	-51		002	02
25	4010	-20	A17	324	04	5339	-28	A19	346	09	6902	-39		350	12	8814	-50		341	10
26	4100	-17	48	236	07	5441	-26	46	235	12	7013	-38		252	14	8933	-52		282	13
27	4174	-16	A17	232	04	5523	-25	37	256	09	7114	-33		272	08	9062	-49		275	11
28	4204	-14	A16	118	05	5563	-23	A18	114	07	7157	-34		123	10	9102	-49		104	12
29	4182	-13	76	130	07	5550	-21	57	112	08	7155	-34		147	07	9104	-50		167	12
30	4202	-13	61	048	07	5574	-21	46	054	05	7179	-33		077	09	9132	-49		086	06
31	4198	-13	42	320	03	5561	-22	A18	355	03	7157	-35		160	01	9102	-50		221	05
MN	4017	-22	45	*		5335	-30	39	205	06	6888	-40	46	211	06	8809	-48		201	06

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	11475	-47	0			13375	-48	7	281	09	16031	-49	2	270	07	18385	-46	7	239	09
02	11603	-49	6			13497	-47	8			16166	-49	1			18500	-48	6		
03	11559	-43	9	209	14	13500	-43	9	208	13	16208	-45	3	230	04	18582	-47	1	251	11
04	11472	-41	4	235	11	13418	-44	0	230	10	16136	-45	7	250	08	18507	-47	0	248	05
05	11491	-40	9			13443	-42	1			16164	-44	2							
06	11373	-43	5	198	12	13316	-42	9	203	12	16055	-43	6	182	07	18446	-45	0	205	08
07	11452	-43	6			13379	-44	9			16099	-43	6			18492	-44	9		
08	11411	-42	4			13339	-44	0			16065	-46	0			18453	-43	1		
09	11520	-48	0			13435	-45	8			16127	-47	4			18507	-44	8		
10	11570	-52	0			13454	-48	1			16139	-46	6			18514	-45	5		
11	11503	-47	9	167	15	13412	-46	3	167	12	16102	-47	2	169	09	18479	-45	5	153	02
12	11405	-44	0	167	15	13335	-45	1	177	13	16046	-45	7	175	10	18434	-45	2	085	03
13	11378	-44	6	204	08	13305	-44	7	206	08	16027	-43	7	168	03	18422	-44	9	168	02
14	11385	-47	7			13298	-45	9			16021	-44	0			18413	-44	8		
15	11359	-41	2			13304	-43	1			16041	-43	0			18436	-44	7		
16	11389	-40	9	279	06	13339	-42	5	293	08	16082	-43	2	310	06	18479	-43	9	319	07
17	11400	-41	9	280	09	13346	-42	6	289	09	16079	-43	7	290	08	18474	-45	0	319	06
18	11366	-40	3	327	05	13315	-42	0	318	08	16056	-44	4	314	06	18450	-44	7	340	06
19	11348	-41	1	357	06	13301	-41	4	009	06	16043	-45	5	006	07	18438	-43	6	004	08
20	11381	-42	0	302	04	13319	-42	6	341	05	16028	-45	9	007	05	18402	-45	9	007	09
21	11398	-44	4	115	03	13317	-46	3	358	09	16015	-47	2	026	02	18384	-45	9	028	09
22	11438	-45	1	011	03	13350	-47	6	360	03	16035	-48	3	034	04	18390	-46	8	049	07
23	11440	-45	8	310	02	13351	-46	8	033	01	16032	-48	2	077	04	18382	-47	1	063	05
24	11485	-45	5	210	03	13401	-46	7	170	04	16083	-47	1	151	02	18436	-48	3	151	07
25	11491	-45	0	174	02	13407	-45	9	176	08	16107	-47	4	167	07	18474	-46	5	142	07
26	11537	-49	2	275	07	13434	-47	6	217	04	16112	-49	2	191	05	18463	-47	0	152	07
27	11639	-53	3	277	07	13509	-49	9	245	05	16162	-50	5	194	04	18509	-46	6	150	07
28	11698	-52	9	151	07	13568	-48	3	174	06	16225	-49	3	142	04	18569	-46	9	157	04
29	11703	-50	1	130	05	13588	-49	4	182	02	16244	-49	8	255	02	18591	-48	6	301	03
30	11722	-49	0	085	05	13612	-48	8	352	01	16279	-48	5	276	02	18628	-48	0	320	04
31	11701	-49	9	300	01	13591	-48	9	319	03	16250	-49	6	320	02	18599	-47	0	193	02
MN	11487	-45	6	*		13405	-45	6	236	03	16105	-46	5	227	02	18475	-46	0	*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

~ *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

CLYDE, N.W.T.

MAY 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20713	-44	3	177	14	24152	-42	7	131	09										
02	20777	-43	8			24217														
03	20744	-48	5			24111	-47	0			26806	-45	5							
04																				
05	20725	-46	6																	
06	20707	-45	6			24117														
07	20737	-45	2	160	03	24155														
08	20702																			
09	20758	-45	1			24178	-44	1												
10	20774	-46	1			24188														
11	20727	-47	2	062	07	24130	-45	1	105	08										
12	20667	-45	3	120	04	24083	-44	9	162	07										
13	20693	-44	9	147	02	24124	-42	6												
14	20753	-44	0			24188														
15	20714	-43	0			24149	-43	3			26878	-43	6							
16	20703	-44	9	356	06	24135	-44	5												
17	20713	-44	7	343	08	24134	-45	4	333	09										
18	20713	-45	1	007	07	24130	-45	2	004	08										
19	20713	-43	3	033	06															
20	20665	-45	2																	
21	20628	-46	0																	
22	20615	-46	5			24006														
23	20647	-46	3	049	08	24036	-43	4	072	13										
24	20688																			
25	20613	-49	2	138	06	23968	-46	6	104	10										
26	20674	-48	2	157	08	24042	-46	2												
27																				
28	20760	-47	4																	
29	20810	-47	1	174	06															
30	20830	-45	5	143	03															
31																				
MN	20713	-45	7	*		24118	-44	7	*		26842	-44	6	*						

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	appp	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	σ °A	Tropopause (2) Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Max. Wind Level Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	00900	02	203	0					1	08	21	329	-52	2	304	0					9	07	75	353	327	15
02	00900	02	801	0					1	09	49	275	-54	1	317	0					5	08	75	309	285	29
03	864--	71	724	0					1	09	99	257	-52	2	326	0					1	08	70	312	207	45
04	35530	03	703	0					1	08	29	322	-47	1	313	0					8	14	09	136	232	13
05	75600	03	205	0					2	08	03	336	-48	6	307	0					8	16	10	101	252	14
06	864--	71	608	0					1	08	70	302	-54	0	308	2	13	36	150	-43 5 395	1	09	90	251	220	39
07	76500	02	209	0					1	08	41	315	-52	7	307	0					9	10	08	245	209	15
08	864--	02	722	0					2	08	62	304	-49	5	314	0					1	08	40	315	159	39
09	21500	02	232	0					1	08	67	304	-48	4	316	1	12	91	161	-47 8 380	1	02	96	691	200	23
10	00900	02	201	0					1	09	71	264	-53	9	321	0					1	06	59	424	206	52
11	00906	03	729	0					1	10	80	224	-60	3	326	0					9	09	10	294	182	27
12	60930	02	207	0					1	09	08	286	-52	9	315	0					9	11	20	207	172	25
13	00900	02	216	0					2	08	04	332	-49	7	307	0					9	07	47	363	182	24
14	864--	03	721	0					2	08	85	298	-54	6	309	0					4	07	90	345	243	29
15	21430	01	705	0					1	08	40	313	-50	7	310	0					1	05	10	508	166	38
16	15500	02	205	0					1	06	68	400	-44	5	297	0					9	06	77	395	159	13
17	00900	02	206	0					2	06	71	400	-45	2	296	0					9	05	83	455	271	21
18	8042-	71	710	0					1	06	69	400	-48	4	292	0					1	25	62	024	023	12
19	864--	03	721	0					1	06	67	400	-46	9	294	0					9	05	70	462	018	17
20	55500	01	801	0					2	06	25	424	-45	5	291	0					0					
21	11500	03	309	0					1	08	11	328	-49	4	308	0					8	09	01	285	220	15
22	66400	01	205	0					1	09	01	288	-47	5	323	1	12	17	179	-46 8 370	2	03	66	623	282	15
23	00900	02	212	0					1	08	63	308	-53	9	307	0					9	23	28	034	058	15
24	00900	01	400	0					1	08	17	332	-52	0	303	0					8	09	65	263	310	06
25	00900	01	813	0					1	08	54	312	-51	4	309	0					1	23	55	032	108	10
26	00908	03	213	0					1	09	53	270	-56	6	315	0					9	05	02	525	285	12
27	60910	03	207	0					1	10	44	239	-59	3	322	0					1	11	01	218	278	28
28	864--	03	202	0					1	10	92	225	-62	1	323	0					7	10	20	254	086	05
29	864--	03	202	0					1	10	31	248	-55	8	324	0					9	07	50	380	128	13
30	30910	01	706	0					1	10	43	243	-57	5	323	0					9	09	80	268	124	12
31	20934	01	303	2	0	50	961	1 60 838	2	10	27	252	-58	4	319	0					8	01	63	835	337	07
MEAN										08	73	307	-52	1	311		12	81	163	-46 0 382						

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20627	-43	5	199	10	24068														
02	20712	-48	4			24097														
03	20803	-47	6	229	10	24194														
04	20736	-45	6	245	09															
05																				
06	20687																			
07	20740	-45	5			24147	-44	9												
08	20710	-45	5			24125	-45	1			26845	-42	7							
09	20765	-45	3			24185	-44	7			26913	-40	5							
10	20754	-46	4			24161	-44	0												
11	20721	-45	4	100	06	24142														
12	20682	-44	0	360	02	24109	-43	0	100	05										
13	20680	-44	6	090	02															
14	20671	-44	2			24086	-44	2			26817	-42	9							
15	20691	-44	0			24124														
16	20743																			
17	20722	-44	1	021	07	24145	-45	6	357	10										
18	20702																			
19	20696																			
20	20646	-45	6	054	10	24051	-45	6												
21	20629	-45	3	049	11	24049	-44	5	049	15	26782	-41	1	068	13					
22	20625	-45	9	048	10															
23	20604	-48	2	087	06	23986														
24	20657	-48	1	114	03	24021														
25	20695	-48	9	143	10	24056	-46	3	110	08										
26	20695	-47	0	146	10	24071														
27	20742	-46	9	143	08	24127														
28	20802	-46	0	124	05	24209	-45	2												
29	20820																			
30	20855	-46	5	189	03															
31	20839	-45	0	073	02	24262	-43	4												
MN	20715	-45	9	*		24115	-44	7	*		26839	-41	8	*						

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	appp	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	σ °A	Tropopause (2) Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Max. Wind Level Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	00900	02	101	0					2	07	69	356	-47	5	303	0					9	08	19	330	308	19
02	60930	03	217	0					1	10	10	252	-57	1	320	0					5	08	79	309	229	32
03	864--	71	723	0					1	08	77	303	-45	1	321	0					9	08	20	330	170	23
04	55500	01	208	0					1	08	00	336	-51	1	303	0					9	08	67	302	201	15
05	70950	03	602	0					2	08	08	334	-49	2	307	0					1	07	44	368	234	26
06	864--	72	605	0					1	08	61	304	-52	3	311	0					8	08	67	302	182	12
07	864--	10	805	0					2	08	62	307	-50	7	312	0					1	06	60	414	178	27
08	75400	03	218	0					1	07	36	365	-44	8	305	2	11	82	188	-44 1 369	1	02	79	698	225	17
09	00900	02	216	0					1	09	09	290	-52	7	314	0					1	06	10	451	198	34
10	00900	02	306	0					1	10	57	234	-58	4	325	0					1	08	70	312	200	50
11	70830	03	731	0					1	09	83	258	-54	5	322	0					9	11	40	204	167	15
12	30930	01	277	0					1	08	78	298	-52	1	313	0					9	08	90	292	167	35
13	00900	01	615	0					1	07	89	340	-52	1	301	0					9	07	06	385	260	17
14	864--	70	716	0					2	08	69	302	-54	1	308	0					3	05	42	491	179	26
15	15500	02	217	0					1	07	46	356	-44	5	307	0					5	06	85	391	166	32
16	00900	02	211	0					1	06	36	419	-43	3	295	0					1	19	06	064	323	10
17	30910	02	806	0					1	06	71	400	-48	2	292	1	11	53	196	-42 3 368	9	06	47	416	238	12
18	864--	39	705	0					1	06	90	388	-50	3	292	0					8	05	00	512	056	13
19	65530	10	605	0					1	06	50	408	-46	1	293	1	11	60	193	-42 4 369	8	06	02	438	004	18
20	50910	03	804	0					1	07	89	336	-48	1	307	1	14	39	128	-46 2 408	9	07	03	383	332	18
21	66400	01	211	0					1	08	86	293	-49	7	318	0					9	08	31	317	192	26
22	00900	02	802	0					1	08	12	332	-52	0	303	0					1	22	28	039	045	12
23	864--	40	209	0					1	08	80	299	-53	9	310	0					1	23	14	034	147	17
24	864--	70	303	0					1	08	44	317	-52	7	307	0					1	22	82	036	114	18
25	25500	02	723	0					1	08	69	306	-50	8	312	0					9	07	44	370	345	15
26	10931	03	208	0					1	09	92	256	-57	8	318	0					9	09	78	262	281	15
27	00908	03	213	0					1	10	80	228	-61	2	323	0					9	10	10	255	276	12
28	864--	10	206	0					1	10	77	231	-59	0	325	0					9	09	89	265	106	13
29	855--	02	400	0					1	10	56	239	-58	9	323	0					8	09	93	263	172	15
30	16411	01	801	0					2	10	18	255	-57	3	319	0					9	00	60	950	324	12
31	10930	02	702	3	0	12	008	0 24 992	1	10	52	241	-59	5	322	0					1	24	04	031	128	09
MEAN										08	70	309	-52	1	311		12	34	176	-43 8 379						

A Statistical Value for Relative Humidity

** Vector Mean Wind*

- Entered under Wind Direction indicates a Stratum of Missing Wind Data

CLYDE, N.W.T.

JUNE 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1018	-00	9	76	315	04	0157	-00	9	68	315	06	0565	-01	1	51	322	09	0997	-01	3	37	330	09
02	1018	-00	4	70	360	06	0156	000	7	64	346	07	0575	001	6	51	318	07	1003	001	2	42	331	07
03	1017	-01	1	88	315	04	0150	-02	4	88	323	05	0550	-05	9	88	328	06	0980	-03	6	86	330	05
04	1019	-00	6	76	000	00	0162	-00	3	73	000	00	0570	000	0	65	313	02	1005	-01	7	57	307	05
05	1018	004	3	64	315	01	0157	003	7	62	316	03	0580	001	8	56	319	07	1007	-00	2	50	326	08
06	1011	002	4	71			0105	001	9	71			0510	-00	5	73			0950	000	3	77		
07	1010	-01	6	93	315	06	0097	-02	0	93	319	07	0500	-03	9	90	336	12	0928	-06	1	86	329	15
08	1022	-01	5	88	315	06	0189	-02	6	89	332	07	0600	-05	1	90	020	07	1018	-06	0	92	059	08
09	1028	-00	4	97	000	00	0237	-01	0	94	000	00	0630	-02	1	87	107	04	1076	-02	4	71	116	07
10	1016	003	4	68			0147	002	9	64			0560	001	3	52			0994	-00	6	40		
11	1010	004	7	70	315	06	0099	004	8	69	314	07	0510	003	7	69	311	10	0957	004	0	71	317	11
12	1005	000	7	94	315	05	0055	000	4	94	316	05	0470	-01	5	94	334	07	0894	-03	4	93	320	06
13	1004	001	7	81	360	03	0050	001	3	81	358	03	0465	-02	0	85	345	04	0889	-05	0	85	354	05
14	1006	000	6	86	315	04	0066	000	0	84	319	04	0480	-03	9	86	337	05	0904	-01	0	80	025	03
15	1009	001	1	86	000	00	0088	001	0	85	000	00	0500	000	1	83	141	02	0932	-02	6	84	144	03
16	1007	001	5	92	180	02	0074	001	5	92	182	02	0490	001	4	94	192	03	0922	-01	1	93	277	01
17	1012	000	6	94	360	02	0110	000	0	94	020	02	0510	-01	8	94	100	03	0951	-02	1	96	165	04
18	1017	000	6	97	000	00	0150	-00	2	97	000	00	0570	-00	2	90	134	05	0992	-02	1	82	136	06
19	1017	002	8	84	000	00	0149	003	1	81	000	00	0560	003	3	67	310	02	1003	002	0	51	322	04
20	1012	007	8	65	000	00	0110	007	1	64	000	00	0520	004	3	62	000	00	0966	001	4	60	317	03
21	1007	005	4	73	000	00	0069	005	9	67	000	00	0490	004	6	51	147	02	0928	001	6	49	124	02
22	1006	004	0	73	270	01	0061	004	1	72	245	01	0480	003	0	68	099	03	0914	000	3	66	098	06
23	1004	001	4	84	360	01	0045	001	0	84	002	01	0450	-01	2	82	029	02	0887	-01	1	76	080	03
24	1004	000	6	91	045	03	0048	000	3	91	049	03	0460	-02	8	92	072	04	0883	-05	9	93	101	07
25	1001	-01	4	84	320	11	0026	-01	5	84	321	11	0440	-04	9	87	329	10	0857	-04	7	90	006	09
26	1007	000	7	89	315	04	0072	000	1	89	320	04	0475	-03	2	87	331	03	0906	-05	6	89	333	02
27	1009	000	4	94	360	08	0084	000	0	94	359	08	0490	-02	6	92	349	09	0920	-04	7	90	354	06
28	1007	005	4	68	120	08	0072	006	0	62	131	07	0495	004	0	57	223	04	0930	000	5	61	263	04
29	1008	005	6	73	000	00	0080	007	9	60	190	01	0500	005	5	61	257	02	0942	002	0	67	298	04
30	1008	005	3	82	000	00	0079	006	4	74	000	00	0500	004	6	68	000	00	0938	001	5	70	000	00
MN	1011	01	8	82	*		105	01	6	79	*		517	-00	1	76	*		949	-01	5	73	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1452	-01	1	A14	345	07	1936	-01	4	A14	347	06	2450	-04	0	A15	334	05	2989	-06	7	A15	340	08
02	1463	000	6	97	354	04	1949	-01	2	96	003	06	2460	-03	1	34	357	06	3006	-05	9	31	301	05
03	1433	-03	7	68	317	03	1912	-05	0	54	313	06	2420	-05	5	23	307	09	2956	-08	7	A15	294	12
04	1458	-02	7	A14	312	07	1940	-03	4	A14	320	06	2460	-05	6	A15	323	07	2987	-08	0	A15	318	08
05	1463	-02	2	64	336	09	1945	-02	5	31	349	08	2460	-04	5	64	341	10	2995	-08	5	60	326	12
06	1406	-02	3	79			1886	-05	1	82			2400	-08	0	85			2923	-11	2	87		
07	1372	-09	2	82	329	13	1839	-12	5	76	333	14	2330	-14	3	70	340	15	2850	-16	6	53		
08	1466	-06	1	94	081	10	1942	-06	3	95	084	11	2440	-09	1	91	084	11	2976	-12	2	87	094	12
09	1528	-05	0	61	108	09	2004	-06	4	52	081	08	2510	-08	5	58	078	05	3041	-10	6	38	074	06
10	1449	-01	6	A14			1935	-00	1	A14			2450	-03	5	A14			2990	-07	2	A15		
11	1420	002	6	70	325	12	1913	002	8	35			2425	-00	7	38			2980	-03	7	A15		
12	1347	-02	9	93	287	06	1830	-03	3	94	260	06	2330	-04	0	93	237	07	2881	-07	9	91	228	08
13	1338	-05	3	77	018	04	1815	-06	0	75	107	02	2330	-09	9	83	140	05	2852	-08	3	28	113	09
14	1359	-03	0	86	088	04	1839	-05	2	90	088	06	2340	-08	1	90	097	07	2877	-11	2	89	100	04
15	1383	-05	0	83	184	03	1861	-04	1	70	145	02	2370	-07	0	65	136	03	2902	-10	1	61	125	05
16	1376	-03	7	92	289	04	1854	-06	5	91	287	07	2360	-09	9	88	278	07	2884	-13	4	85	262	08
17	1403	-05	0	96	181	05	1878	-08	0	93	199	06	2380	-11	1	89	191	06	2903	-14	6	85	180	05
18	1446	-03	0	58	153	05	1925	-05	2	45	170	03	2420	-08	3	50	160	05	2962	-11	5	57	179	03
19	1462	-01	2	47	324	05	1944	-04	6	49	329	03	2450	-08	3	57	003	02	2983	-09	7	25	049	02
20	1423	-01	7	57	303	04	1905	-04	3	47	281	02	2410	-07	0	37	274	01	2946	-10	2	38	330	02
21	1385	-01	9	58	230	02	1865	-05	6	68	278	03	2360	-09	4	78	284	05	2890	-10	8	47	250	02
22	1370	-02	7	65	090	07	1849	-05	8	64	076	05	2360	-08	6	53	120	03	2886	-10	6	37	115	04
23	1342	-02	2	68	119	06	1821	-06	5	75	128	07	2320	-07	2	32	129	07	2858	-09	4	24	112	06
24	1330	-06	8	88	107	13	1804	-07	5	55	107	17	2310	-07	8	36	112	15	2842	-09	2	36	113	22
25	1310	-03	4	80	039	13	1788	-07	2	70	048	19	2300	-08	3	78	047	16	2821	-11	0	78	054	21
26	1355	-04	4	87	100	04	1831	-07	6	77	094	06	2320	-11	0	66	089	07	2856	-14	3	61	084	07
27	1369	-05	5	88	027	05	1843	-08	6	84	046	06	2350	-11	9	79	065	06	2866	-15	4	74	067	06
28	1385	-03	5	66	273	04	1862	-07	7	72	275	04	2360	-11	7	75	273	05	2886	-14	9	71	271	06
29	1400	-01	7	72	302	05	1881	-05	2	77	305	05	2390	-08	9	81	300	05	2915	-12	8	86	284	06
30	1395	-01	8	72	037	01	1876	-05	2	70	030	02	2390	-08	9	69	000	00	2910	-12	1	65	000	00
MN	1403	-03	2	68	11	02	1882	-05	2	62	*		2389	-07	8	60	*		2920	-10	6	52	65	02

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1018	-02	2	70			0161	-03	2	73			0575	-03	8	65			0996	-01	1	34		
02	1017	-03	7	93	360	05	0152	-05	0	90	353	05	0570	-03	7	79	328	05	0984	-01	6	62	273	04
03	1017	-03	6	91	000	00	0150	-09	3	85	312	02	0560	-02	7	72	323	04	0984	-03	6	69	324	06
04	1019	-02	6	75	000	00	0164	-00	5	72	000	00	0590	001	1	57	267	02	1009	-01	1	48	290	03
05	1015	002	4	71			0132	001	5				0540	-01	4				0975	-00	8			
06	1010	-01	2	79			0094	-01	7	78			0495	-04	0	72			0924	-07	0	71		
07	1017	-02	5	87	045	07	0149	-03	5	87	039	07	0555	-06	3	89	045	07	0974	-09	4	90	054	07
08	1027	-00	2	97	360	04	0225	-02	0	89	022	03	0620	-04	3	88	084	04	1055	-07	4	88	100	08
09	1023	002	7	69	315	02	0199	002	0	66	329	05	0615	000	4	60	340	08	1045	-00	4	61	360	08
10	1013	003	1	80			0119	003	0	79			0530	002	7	74			0970	000	7	65		
11	1007	002	8	84	315	06	0071	002	7	85	314	07	0500	001	3	86	308	11	0920	-00	1	89	317	10
12	1003	001	4	84	315	03	0042	001	2	84	316	03	0455	-02	8	85	323	04	0879	-04	8	88	338	03
13	1006	000	6	84	315	05	0060	000	1	84	316	05	0475	-02	7	86	330	07	0896	-03	9	80	347	06
14	1008	000	3	94	360	03	0080	-00	1	94	003	03	0490	-03	3	90	017	03	0916	-04	9	90	034	02
15	1008	-00	6	85	270	01	0081	-01	2	85	271	01	0495	-02	5	85	307	02	0918	-03	2	85	290	02
16	1009	000	0	86	315	04	0088	-00	5	87	317	04	0500	-03	3	91	099	03	0926	-01	8	89	168	04
17	1015	001	1	92	360	02	0134	000	2	91	025	02	0540	-00	7	89	090	03	0975	-02	4	87	112	05
18	1018	-01	5	97			0157	-00	7	97			0570	000	7	91			1003	000	4	77		
19	1013	002	0	71	000	00	0121	004	1	65	000	00	0530	003	0	52	000	00	0973	000	0	61	305	04
20	1008	004	3	71	000	00	0083	004	4	68	000	00	0500	003	3	57	360	01	0937	001	2	49	340	03
21	1006	005	2	77	000	00	0061	004	7	67	000	00	0485	004	3	45	114	02	0918	000	9	50	139	04
22	1005	-00	5	88	000	00	0052	-00	1	87	000	00	0470	000	4	80	012	02	0897	-01	4	78	028	04
23	1004	000	9	97	090	02	0050	000	8	96	091	02	0465	-00	7	89	118	07	0893	-01	4	91	119	09
24	1005	-00	1	91	360	03	0054	-00	6	91	002	03	0460	-03	9	91	020	04	0891	-03	4	88	078	07
25	1002	-01	3	93	315	08	0030	-01	5	93	316	08	0440	-04	1	90	322	08	0864	-03	8	92	355	07
26	1009	000	2	94	320	08	0091	-00	3	94	326	07	0500	-03	0	92	008	05	0926	-05	8	91	043	06
27	1006	002	9	82	000	00	0066	002	3	82	287	01	0470	-01	3	82	299	06	0909	-02	7	83	012	01
28	1007	006	2	71	000	00	0072	006	9	60	000	00	0500	005	1	51	328	01	0932	001	6	60	305	02
29	1008	007	5	83	040	01	0078	007	2	81	040	01	0500	005	4	68	000	00	0938	002	0	68	000	00
30	1008	-00	6	93	360	04	0077	-01	3	93	355	04	0500	001	3	91	349	02	0923	001	4	70	021	02
MN	1011	00	8	84	*		103	00	5	83	*		517	-00	9	77	*		945	-02	1	74	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1453	000	7	A14			1938	-02	4	A14			2430	-05	0	A15			2990	-05	5	A15		
02	1441	000	3	40	268	05	1927	-01	8	38	288	07	2440	-03	2	A14	295	09	2982	-06	3	A15	295	09
03	1435	-04	3	46	320	08	1913	-05	2	A15	320	08	2425	-07	1	A15	326	09	2954	-09	2	A15	329	11
04	1463	-03	0	25	314	06	1944	-03	4	A14	326	08	2445	-05	3	A15	326	09	2992	-07	7	25	321	08
05	1429	-03	9				1911	-03	3				2410	-06	1				2954	-09	9			
06	1367	-08	6	69			1838	-08	9	64			2350	-09	2	60			2869	-12	4	60		
07	1414	-11	4	85	064	08	1877	-15	0	83	071	08	2370	-17	1	78	083	09	2879	-18	8	63	084	11
08	1499	-09	4	79	101	11	1968	-11	0	31	100	11	2480	-10	7	46	091	10	2996	-11	0	40	087	11
09	1500	-03	1	49	018	10	1979	-05	0	50	024	10	2490	-05	6	36	034	09	3024	-08	4	29	041	09
10	1428	000	8	70			1916	000	3	72			2440	-02	4	72			2975	-06	8	80		
11	1379	001	9	83	319	08	1871	002	1	76	317	05	2400	-01	8	77	303	06	2936	-04	1	54	321	07
12	1328	-06	0	84	110	01	1803	-08	0	84	160	02	2310	-11	3	75	157	02	2834	-10	1	49	171	06
13	1350	-02	4	69	022	04	1831	-04	5	77	056	04	2340	-05	6	77	070	06	2876	-09	5	67	090	06
14	1365	-04	8	93	108	05	1842	-05	7	92	113	04	2340	-07	5	90	097	06	2881	-10	6	87	096	06
15	1369	-05	2	84	300	04	1846	-05	8	75	327	04	2350	-08	1	71	318	03	2883	-11	4	70	310	04
16	1379	-04	4	87	201	03	1855	-07	5	85	214	04	2355	-10	8	83	206	05	2882	-14	2	80	190	05
17	1427	-05	0	85	138	06	1902	-07	8	84	161	07	2400	-10	7	82	140	06	2930	-13	7	80	183	05
18	1459	-02	4	61			1939	-05	6	43			2450	-08	6	45			2975	-10	8	40		
19	1428	-03	1	70	307	04	1907	-05	7	57	338	02	2410	-08	2	97	343	02	2944	-11	1	40	359	02
20	1393	-02	9	59	308	03	1871	-07	1	69	282	04	2390	-08	0	40	235	02	2907	-11	0	38	246	01
21	1374	-02	8	57	184	02	1852	-06	7	64	287	02	2350	-10	7	72	310	04	2883	-10	9	55	205	01
22	1351	-03	4	75	043	06	1830	-05	5	57	060	06	2340	-08	0	40	082	06	2867	-11	5	68	096	07
23	1347	-03	5	92	112	11	1824	-07	0	91	113	11	2330	-08	9	89	120	13	2858	-11	6	74	120	11
24	1343	-04	9	86	099	11	1819	-07	5	80	109	15	2320	-09	7	74	102	18	2852	-10	5	48	100	19
25	1316	-04	0	92	027	08	1794	-05	9	90	037	09	2300	-09	0	83	050	09	2828	-12	2	77	058	08
26	1373	-06	9	90	042	06	1846	-09	1	90	050	06	2350	-12	0	88	062	07	2867	-15	3	83	065	10
27	1361	-05	8	84	050	02	1836	-08	1	68	011	04	2330	-12	5	66	359	03	2856	-15	7	67	309	04
28	1390	-02	3	65	313	02	1869	-06	6	69	322	03	2380	-09	9	70	320	06	2900	-12	6	70	313	11
29	1396	-01	9	73	012	01	1876	-06	0	78	270	02	2390	-09	9	80	304	01	2907	-13	0	67	024	02
30	1380	-02	2	74	028	02	1859	-06	1	79	034	02	2360	-09	3	71	047	02	2892	-12	7	61	187	02
MN	1398	-03	8	70	41	02	1876	-06	0	65	*		2383	-08	4	61	*		2912	-11	0	56	58	02

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

CLYDE, N.W.T.

JUNE 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4183	-12	7 A16	303	02	5550	-22	0 38	274	03	7150	-34	7 A21	300	04	9092	-50	8	241	07
02	4196	-12	9 A16	353	05	5561	-22	7 A18	351	04	7159	-34	8 A21	023	04	9093	-51	5	049	06
03	4134	-17	0 48	292	15	5481	-25	0 A18			7069	-36	2 A21			9002	-51	2		
04	4170	-14	6 A16	312	08	5527	-24	1 A18	330	09	7117	-35	8 A21	343	17	9059	-50	0	348	21
05	4178	-14	2 A16			5538	-23	3 A18			7130	-35	7 A21			9068	-50	8		
06	4090	-19	1 80			5421	-28	3 61			6991	-38	5 60			8912	-49	3		
07	4001	-20	9 54			5323	-30	2 37			6883	-37	3 A22			8872	-37	0 A22		
08	4138	-20	0 71	099	13	5464	-30	0 40	096	12	7014	-41	9	066	12	8970	-42	5	040	13
09	4214	-16	8 28	060	10	5562	-24	8 A18	053	11	7147	-37	1 A22	037	13	9086	-46	7	033	25
10	4178	-13	7 44			5541	-22	4 87			7150	-32	2 A20			9113	-46	2		
11	4181	-11	4 45			5560	-20	1 38			7178	-30	7 60			9149	-47	0		
12	4063	-15	3 38	230	13	5419	-23	3 37	240	16	7012	-35	3 30	232	16	8963	-47	4	203	21
13	4037	-14	2 38	101	09	5397	-23	6 52	109	10	6989	-35	4 39	109	10	8936	-48	0	111	18
14	4045	-17	7 44	046	04	5392	-25	0 33	033	05	6979	-36	0 32	021	05	8918	-50	7	007	11
15	4074	-17	7 61	117	03	5419	-25	9 55	045	05	6995	-36	1 A21	065	10	8934	-48	4	068	19
16	4038	-22	1 65	255	08	5368	-30	0 A20	279	10	6919	-40	5	308	11	8865	-43	1	329	10
17	4056	-20	1 76	168	07	5387	-27	7 72	200	10	6957	-38	0 72	211	13	8884	-54	2	217	12
18	4129	-16	3 52	187	06	5469	-26	3 55	140	05	7048	-37	0 49	134	04	8977	-51	5	104	03
19	4154	-17	9 55	064	02	5494	-26	7 44	105	02	7066	-38	5 63	082	04	8969	-49	7	115	07
20	4117	-17	7 40	311	01	5458	-26	7 50	157	02	7033	-38	0 30	212	06	8958	-51	8	197	10
21	4070	-17	7 34	115	01	5411	-26	4 34	137	02	6988	-37	4 62	128	06	8920	-50	2	138	06
22	4057	-18	4 51	104	07	5395	-26	4 38	118	07	6974	-38	1 59	121	10	8897	-52	0	144	12
23	4034	-16	6 68	119	10	5377	-26	7 73	127	14	6951	-38	3 59	131	25	8863	-53	3	139	19
24	4023	-14	4 65	123	11	5385	-22	5 38	139	05	6982	-35	2 40	166	05	8916	-56	1	163	11
25	4001	-13	0 84	070	18	5368	-22	5 80	073	20	6967	-34	7 73	075	23	8908	-51	9	103	22
26	4014	-19	7 37	034	14	5344	-29	4 30	045	14	6904	-38	7 A22	034	25	8840	-46	3		
27	4015	-22	4 66	064	06	5334	-30	3 56	060	08	6883	-41	3	060	10	8812	-44	6	063	09
28	4036	-21	2 79	332	07	5360	-29	5 63	351	10	6917	-40	5	356	11	8825	-47	0	003	09
29	4075	-19	7 70	300	08	5405	-28	9 65	301	10	6966	-39	5 53	295	16	8886	-48	0	296	15
30	4078	-18	1 45	293	04	5419	-26	1 A19	290	08	6998	-37	0 A21	286	16	8945	-47	1	278	29
MN	4093	-17	2 49	*		5438	-25	9 45	* 57	02	7017	-37	0 41	* 40	03	8955	-48	6 22	* 74	02

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11761	-49	7	313	03	13595	-47	6	317	04	16264	-48	4	110	04	18618	-47	2	320	05
02	11696	-50	5	313	05	13582	-48	4	303	04	16254	-48	6	303	03	18607	-47	0	275	03
03	11647	-47	2			13549	-47	4			16227	-47	8			18595	-45	1		
04	11678	-49	0			13576	-47	5			16248									
05	11693	-47	1			13598	-47	0			16286	-46	8			18662	-44	0		
06	11621	-43	5			13548	-45	5			16240	-46	8			18610	-43	3		
07	11651	-41	2			13599	-44	6			16299	-47	4			18673	-46	4		
08	11709	-43	2	026	10	13630	-46	0	021	07	16328	-46	0	001	05					
09	11771	-43	6			13690	-46	3			16372	-46	7			18748	-43	9		
10	11750																			
11	11776	-46	9			13673	-48	4			16350	-44	6			18726	-44	7		
12	11665	-43	2	318	05	13597	-44	6	009	05	16303	-46	0	033	07	18684	-44	8	037	09
13	11655	-42	0	057	07	13585	-42	7	040	06	16263	-43	0	030	08	18722	-42	2	043	06
14	11596	-44	2	080	10	13530	-44	2	032	09	16248	-45	0	049	08	18638	-43	9	051	09
15	11642	-42	5	058	10	13582	-43	2	030	09	16307	-44	1	055	08	18709	-44	0	061	08
16	11617	-41	3	060	05	13563	-43	1	030	07	16289	-42	9	029	06	18689	-43	5	056	09
17	11577	-42	7	102	02	13516	-43	6	041	03	16236	-44	9	051	04	18632	-44	2	071	06
18	11632	-43	2	070	04	13560	-43	6	092	04	16293	-44	0	063	05	18690	-43	1	073	05
19	11676	-44	1	104	05	13613	-43	4	083	02	16342	-43	6	048	04	18747	-42	3	081	05
20	11634	-44	1	134	04	13570	-43	4	109	05	16298	-43	5	087	04	18707	-41	3	052	04
21	11586	-43	6	114	05	13521	-43	7	114	04	16250	-43	3	086	04	18653	-42	6	092	05
22	11557	-43	8	091	06	13492	-43	0	110	04	16232	-42	0	084	06	18651	-41	2	082	05
23	11543	-43	0	132	07	13465	-43	8	126	04	16226	-42	2	090	03	18640	-40	9	077	03
24	11558	-43	8	134	05	13493	-42	9	105	03	16229	-41	4	134	04	18649	-42	1	117	03
25	11574	-44	3	084	10	13515	-42	8	071	05	16245	-43	4	079	04	18650	-42	4	090	03
26	11584	-40	5			13539	-41	6			16281	-42	9			18691	-41	8		
27	11568	-40	4	078	03	13523	-41	7	079	02	16262	-43	5	148	03	18668	-42	2	148	02
28	11561	-39	5	346	03	13551	-39	6	355	02	16309	-42	2	294	03	18720	-41	6	018	01
29	11624	-40	8	290	06	13575	-42	0	286	07	16307	-44	5	291	03	18697	-43	3	013	05
30	11666	-41	0	267	09	13618	-42	0	287	08	16334	-44	0	000	00	18768	-44	3	130	02
MN	11640	-43	9	*		13566	-44	3	* 51	03	16283	-44	6	* 58	03	18676	-43	4	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4181	-13	9 64			5542	-22	9 55			7137	-35	3 A21			9076	-51	3		
02	4172	-13	3 A16	295	10	5535	-22	9 A18	287	10	7131	-35	1 A21	275	11	9072	-50	7	291	08
03	4139	-14	1 A16	343	15	5490	-24	4 A18			7072	-37	9 A22			8986	-54	2		
04	4179	-13	6 46	319	11	5540	-22	4 A18	327	15	7139	-35	0 A21			9078	-51	3		
05	4124	-17	1			5470	-23	7			7048	-38	4			8966	-51	0		
06	4030	-19	6 59			5365	-28	7 34			6944	-33	4 A21			8925	-43	4		
07	4017	-23	0 A18	071	15	5340	-29	0 A20	035	19	6916	-34	5 A21	042	22	8918	-37	6 A22		
08	4171	-16	2 A17	078	11	5511	-26	1 A19	076	10	7092	-38	1 A22	086	14	9017	-48	5	069	14
09	4206	-14	9 A16	034	13	5564	-23	4 A18	042	13	7162	-34	1 A21	035	25	9113	-48	9		
10	4169	-12	1 A16			5540	-19	6 48			7160	-31	5 41			9132	-46	4		
11	4134	-12	5 74	313	10	5469	-23	0 75	316	09	7100	-32	7 30	300	13	9065	-47	1	300	11
12	4010	-15	9 45	164	08	5361	-24	5 56	167	13	6951	-36	5 49	167	19	8892	-44	8	147	18
13	4047	-15	1 43	093	09	5406	-23	2 A18	091	11	7002	-34	6 A21	084	14	8950	-49	8	085	14
14	4052	-17	7 81	088	06	5392	-27	0 75	108	05	6962	-38	1 69	107	03	8886	-48	3	071	05
15	4045	-19	9 41	312	06	5379	-27	9 62	347	07	6949	-37	8 31	360	15	8881	-50	1	013	23
16	4031	-23	2 78	138	05	5340	-31	2 55	210	11	6890	-40	0 A22	237	16	8827	-44	4	245	09
17	4094	-18	3 49	179	07	5433	-26	1 53	170	06	7010	-36	9 58	175	08	8938	-51	7	188	06
18	4145	-17	7 37			5485	-27	0 A19			7058	-38	0 A22			8984	-51	6		
19	4113	-18	4 36	354	02	5450	-27	2 64	139	02	7020	-38	5 37	193	04	8940	-50	7	210	05
20	4076	-18	0 32	104	01	5414	-26	8 40	169	02	6989	-38	2 43	178	04	8915	-51	1	190	10
21	4051	-19	0 52	162	03	5382	-28	9 59	139	06	6941	-40	2	131	07	8858	-50	7	144	09
22	4038	-17	7 72	113	07	5378	-27	1 72	104	12	6947	-38	9 55	110	12	8861	-53	0	113	17
23	4029	-17	0 68	114	10	5373	-26	0 58	132	14	6948	-38	5 31	134	14	8871	-51	2	164	08
24	4032	-15	1 70	097	16	5388	-23	8 61	106	16	6978	-36	0 56	103	15	8908	-52	1	094	18
25	3986	-19	0 33	069	12	5321	-27	3 A19	058	14	6894	-37	5 A22	052	22	8829	-50	8		
26	4015	-22	6 70	062	10	5330	-31	3 53	057	14	6873	-41	6	059	18	8805	-43	1	053	12
27	4002	-24	4 67	323	03	5311	-31	3 72	010	09	6858	-41	9	013	08	8777	-43	4	032	08
28	4055	-20	8 60	322	08	5385	-28	1 50	329	11	6950	-39	5 55	333	15	8867	-49	4		
29	4070	-19	1 58	312	05	5405	-27	5 54	093	09	6975	-38	3 36	298	13	8907	-48	1	288	09
30	4055	-18	3 44	309	02	5397	-25	6 50	270	07	6987	-34	1 67	264	19	8947	-47	4	263	24
MN	4082	-17	7 47	*		5424	-26	2 45	* 70	04	7003	-37	1 35	* 51	03	8940	-48	7 22	*	*

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11686	-49	0			13579	-48	1			16247	-48	2			18604	-46	1		
02	11685	-48	1	285	06	13580	-48	3	277	04	16256	-47	1	289	02	18626	-45	0	270	01
03	11646	-45	8			13559	-46	5			16247	-47	2			18624	-44	1		
04	11668	-50	5			13556	-48	5			16224	-48	5			18584	-45	6		
05	11658	-43	8			13588	-44	6			16297	-45	7			18681	-43	5		
06	11680	-43	2			13617	-42	7			16338	-45	0			18726	-43	7		
07	11692	-42	0			13634	-44	3			16341	-45	5			18725	-44	0		
08	11721	-44	3			13645	-45	7			16337	-45	7			18717	-43	6		
09	11791	-46	6			13700	-46	1			16398	-47	0			18780	-44	3		
10	11780	-47	2			13694	-48	7			16373	-45	4			18749	-43	9		
11	11722	-48	1	334	09	13622	-47	3	352	08	16312	-46	1	352	07	18692	-44	2	027	09
12	11633	-40	7	053	05	13590	-41	8	009	06	16323	-44	5	042	06	18708	-44	1	047	08
13	11626	-42	9	061	09	13566	-43	4	047	11	16292	-41	9	042	09	18709	-42	1	049	08
14	11601	-42	7	063	10	13536	-44	2	038	12	16249	-44	7	059	10	18643	-43	1	065	10
15	11577	-42	8	040	09	13511	-44	3	055	07	16232	-44	0	050	09	18627	-43	9	065	08
16	11575	-40	8	079	04	13525	-42	8	068	04	16298	-43	0	062	07	18665	-42	7	071	08
17	11608	-43	3	118	04	13547	-43	4	061	05	16270	-43	9	067	05					
18	11664	-43	7			13601	-43	9			16329									
19	11626	-43	8	118	03	13563	-43	3	098	05	16288	-44	1	080	05					
20	11587	-43	9	128	05	13526	-43	3	101	05	16252	-44	1	081	04	18654	-42	2	088	03
21	11528	-44	6	105	06	13462	-44	0	113	06	16189	-44	2	090	05					
22	11539	-42	6	120	08	13479	-43	1	108	05	16217	-41	9	091	04	18633	-41	1	083	07
23	11545	-44	0	138	07	13475	-45	0	132	05	16198	-43	9	090	04	18603	-42	3	097	06
24	11548	-45	6	113	18	13481	-43	8	114	07	16203	-43	1	110	04	18612	-42	7	129	03
25	11539	-41	0			13489	-42	1			16228	-42	4			18644	-41	4		
26	11561	-40	5	061	03	13518	-41	7	078	02	16255	-43	0	109	02	18666	-42	8	159	05
27	11540	-39	5	074	02	13507	-40	6	043	02	16257	-41	8	137	01	18672	-41	1	088	03
28	11594	-40	2			13552	-41	1			16300	-42	4			18707	-42	5		
29	11642	-41	6	265	10	13589	-41	4	296	03	16335	-42	8	268	03	18740	-42	2	114	04
30	11639	-42	3	249	08	13582	-42	7	257	05	16317	-43	2	212	04	18729	-41	5	114	03
MN	11630	-43	8	*		13563	-44	2	*		16279	-44	5	*		18674	-43	3	*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

CLYDE, N.W.T.

JUNE 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	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	20858	-45	3	045	02															
02	20845	-45	0	052	03															
03	20849	-44	3			24290														
04																				
05	20928	-42	6																	
06	20860	-45	1			24319														
07	20925	-44	5			24352	-43	8			27107	-39	6							
08																				
09	21010	-43	0			24451	-41	7												
10																				
11	20989	-43	0																	
12	20942	-43	6	040	06															
13	21000	-41	9	041	03															
14	20966	-42	6	038	09	24397														
15	20985	-42	1	066	10	24443														
16	20960																			
17	20908	-41	4																	
18	20963																			
19	21028	-41	2	060	06	24501														
20																				
21	20933	-41	0	070	07	24413														
22	20940	-40	6	092	05															
23	20935	-40	2	092	05															
24	20936																			
25	20929	-41	4	090	04	24405														
26	20976	-40	8																	
27	20950	-41	0	087	02															
28	20999	-42	9	322	02	24446	-41	3	042	05	27243	-34	2	078	07					
29	20969	-42	7	032	02															
30	21033																			
MN	20945	-42	0	*		24398	-42	3	*		27173	-37	0	*					*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	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	20852	-44	8			24281	-42	7												
02	20885	-43	8	164	03															
03	20890	-43	0			24339	-42	1												
04	20830	-45	1			24271														
05	20945	-43	7																	
06	20990	-42	2			24456														
07																				
08	20971	-44	5			24406														
09	21049	-41	8																	
10	21009	-43	6																	
11	20952	-43	7																	
12	20969	-45	1	056	09															
13	20984	-42	6	050	05	24436														
14	20916	-42	7	063	12															
15	20894	-42	7	070	09															
16	20944	-41	3	072	07	24405	-40	9	074	10										
17																				
18																				
19																				
20	20939																			
21																				
22	20929	-40	8	095	06															
23	20883	-41	8	103	04	24354														
24	20890	-41	6	079	06															
25	20931	-41	9																	
26	20943	-41	6	046	02	24409														
27	20958	-41	6	130	03															
28																				
29	21020	-42	3	112	01	24466														
30	21012	-42	9	101	04	24466														
MN	20941	-42	8	*		24390	-41	9	*					*					*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	SURFACE SYNOPTIC DATA			FREEZING LEVELS				TROPOPAUSE (1)					TROPOPAUSE (2)					MAX. WIND LEVEL				
				Lowest		Highest															Velocity	
	$h_s C_L h C_M C_H$	ww	oppp	Code	Alt. gpkm.	Pres mb.	Alt. gpkm.	Pres mb.	Code	Alt. gpkm.	Pres mb.	Temp. °C	θ °A	Code	Alt. gpkm.	Pres mb.	Temp. °C	θ °A	Code	Alt. gpkm.	Pres mb.	deg.	mps.
01	00900	02	400	0					2	09	66	274	-55	5	315	0							9	00	50	959	322	09
02	00900	02	305	3	0	08	010	1	61	833	1	10	08	257	-57	5	318	0							9	00	75	929	319	08
03	74600	01	102	0					1	09	45	280	-54	8	314	0									1	04	53	568	292	15
04	00900	02	806	3	0	33	979	0	57	950	1	10	03	258	-56	7	319	0							5	09	42	283	356	22
05	15500	03	705	1	0	96	905	0	96	905	1	10	08	256	-57	0	319	0							1	03	65	644	319	13
06	865--	02	704	2	0	40	964	1	03	892	1	08	67	312	-50	6	311	0							0					
07	855--	71	212	0							1	06	63	415	-37	4	303	1	09	90	258	-40	2	343	1	02	35	749	340	15
08	864--	02	205	0							2	07	01	400	-41	9	301	1	09	15	292	-43	3	327	8	07	95	348	072	15
09	9-0--	47	807	0							1	09	79	270	-48	8	326	0							1	09	11	299	033	25
10	50839	02	711	2	0	84	916	1	93	801	7	09	90	265	-53	8	321	0							0					
11	20810	03	711	1	2	32	760	2	32	760	1	10	70	236	-55	3	329	0							1	01	53	838	326	12
12	864--	71	704	1	0	16	987	0	16	987	2	09	25	286	-49	7	320	0							9	08	37	328	201	25
13	864--	02	202	1	0	22	979	0	22	979	1	09	46	277	-50	5	322	0							9	08	50	321	120	19
14	864--	02	201	1	0	07	000	0	07	000	1	09	39	279	-54	4	315	0							9	08	13	338	001	11
15	864--	03	201	1	0	57	942	0	57	942	1	09	30	284	-49	7	321	0							9	08	47	321	071	20
16	864--	60	400	1	0	74	921	0	74	921	1	08	41	322	-44	4	317	0							8	07	51	368	309	14
17	864--	02	213	1	0	11	000	0	11	000	1	09	10	291	-52	6	314	0							9	07	38	377	216	13
18	9-0--	47	209	2	0	10	006	0	52	955	1	09	42	280	-55	0	314	0							8	00	82	920	134	06
19	00901	02	603	1	1	29	869	1	29	869	2	08	63	317	-49	4	311	0							1	23	65	034	054	09
20	10950	02	712	1	1	18	878	1	18	878	1	09	05	295	-52	4	313	0							8	08	86	304	197	10
21	75700	02	701	1	1	15	875	1	15	875	1	09	55	272	-54	5	317	0							9	09	37	280	134	08
22	16431	03	203	1	0	96	895	0	96	895	2	09	17	288	-53	7	313	0							9	08	31	328	123	14
23	56430	01	301	1	0	16	988	0	16	988	1	09	06	292	-53	7	312	0							9	06	94	401	131	25
24	864--	70	801	1	0	10	994	0	10	994	1	09	85	259	-57	8	317	0							8	02	90	696	113	23
25	864--	02	709	0							2	09	47	275	-56	7	313	0							9	07	10	393	072	26
26	864--	02	214	1	0	10	999	0	10	999	2	08	10	336	-45	0	312	0							4	07	60	363	041	28
27	865--	44	704	1	0	08	000	0	08	000	1	08	27	326	-47	0	312	0							9	05	94	458	061	10
28	25430	01	305	1	0	98	894	0	98	894	1	08	31	325	-51	3	306	0							9	05	70	476	353	11
29	65500	02	202	1	1	19	872	1	19	872	1	08	39	324	-48	6	310	0							9	07	60	365	293	20
30	11530	01	301	1	1	16	875	1	16	875	1	09	03	296	-47	6	319	0							8	08	30	331	285	30
	MEAN										09	11	295	-51	4	315			09	53	275	-41	8	335						

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	SURFACE SYNOPTIC DATA			FREEZING LEVELS				TROPOPAUSE (1)					TROPOPAUSE (2)					MAX. WIND LEVEL				
				Lowest		Highest															Velocity	
	$h_s C_L h C_M C_H$	ww	oppp	Code	Alt. gpkm.	Pres mb.	Alt. gpkm.	Pres mb.	Code	Alt. gpkm.	Pres mb.	Temp. °C	θ °A	Code	Alt. gpkm.	Pres mb.	Temp. °C	θ °A	Code	Alt. gpkm.	Pres mb.	deg.	mps.
01	00900	02	303	3	1	21	875	1	55	839	1	09	92	262	-56	1	318	0							0					
02	865--	03	801	3	1	40	855	1	63	830	1	10	33	247	-57	3	322	0							9	04	63	564	293	11
03	864--	46	302	0							1	09	07	297	-54	9	309	0							2	04	08	604	344	15
04	00900	02	400	3	0	20	995	0	75	930	1	10	30	249	-59	7	318	0							2	05	41	509	327	15
05	40830	03	706	1	0	35	974	0	35	974	1	09	03	297	-51	1	314	0							0					
06	20830	01	811	0							1	09	50	275	-45	0	330	1	12	17	186	-45	9	367	0					
07	864--	10	231	0							1	07	03	393	-34	9	311	2	12	76	171	-43	2	381	4	06	32	435	048	23
08	864--	02	211	0							1	08	82	309	-49	7	313	0							5	10	48	242	051	22
09	00900	02	717	1	0	83	925	0	83	925	1	09	36	290	-50	1	318	0							1	07	40	387	035	27
10	61500	01	709	2	1	09	886	2	03	789	1	10	44	246	-52	5	329	1	13	93	145	-49	6	389	0					
11	76400	02	709	2	0	92	901	2	17	771	1	10	49	241	-51	4	333	0							8	07	63	370	290	14
12	864--	02	808	1	0	17	983	0	17	983	1	08	17	334	-46	5	310	0							9	08	24	331	153	21
13	7643-	02	801	1	0	10	997	0	10	997	1	09	24	287	-52	0	316	0							9	07	38	380	083	17
14	864--	02	206	1	0	07	002	0	07	002	1	08	78	305	-48	9	316	0							1	22	08	042	067	13
15	864--	10	203	0							2	09	08	292	-51	3	316	0							9	08	76	305	013	23
16	864--	02	213	1	0	02	009	0	02	009	1	08	33	324	-45	5	314	0							9	06	57	419	232	16
17	864--	10	208	1	0	16	997	0	16	997	1	09	27	285	-54	1	313	0							8	08	30	331	183	09
18	864--	44	801	3	0	28	984	1	07	891	1	09	30	286	-53	7	314	0							0					
19	00900	02	705	1	0	97	900	0	97	900	1	08	71	310	-50	8	311	0							8	08	38	327	199	08
20	20930	03	704	1	1	07	884	1	07	884	1	09	31	283	-53	6	315	0							8	08	85	304	191	10
21	66500	01	702	1	1	03	886	1	03	886	1	09	01	293	-51	2	316	0							8	07	89	348	170	09
22	864--	10	707	3	0	05	000	0	56	939	1	09	07	290	-54	6	312	0							9	07	62	362	111	18
23	864--	10	400	1	0	23	978	0	23	978	1	09	52	271	-52	5	321	0							9	05	35	502	132	14
24	864--	10	400	0							1	09	80	261	-58	0	316	0							9	07	92	348	100	20
25	865--	46	215	0							1	08	86	299	-51	0	314	0							4	07	91	345	052	31
26	865--	02	204	1	0	04	006	0	04	006	2	07	40	371	-44	4	304	0							9	06	65	414	059	19
27	46430	01	301	1	0	32	968	0	32	968	1	08	04	335	-47	7	308	0							9	08	28	324	024	10
28	35600	01	802	1	1	14	877	1	14	877	2	08	47	320	-49	4	310	0							1	08	43	321	325	17
29	11530	01	804	1	1	18	874	1	18	874	1	08	73	308	-48	5	315	0							9	08	15	337	300	15
30	76400	03	203	3	0	39	963	1	10	880	1	09	71	267	-51	9	323	0							9	08	40	326	264	29
	MEAN										09	10	294	-50	9	316			12	95	167	-46	2	379						

EUREKA, N.W.T.

JANUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	0987	-22 2	68	300	13	-091					0280	-19 2	67	350	12	0688	-20 1	70	028	22
02	1007	-25 0	58	300	03	0056	-24 0	58	310	04	0430	-17 2	44	007	07	0840	-19 2	44	040	13
03	1009	-30 8	48	290	05	0070	-30 4	50	297	05	0450	-25 6	54	355	10	0830	-25 1	53	004	12
04	1013	-28 8	40	290	04	0101	-25 7	43	310	07	0470	-26 5	44	012	10	0862	-26 0	43	030	13
05	1011	-27 4	46	280	05	0084	-25 9	43	283	05	0460	-26 0	44	355	05	0846	-27 6	48	020	18
06	1009	-33 3	40	090	01	0071	-30 7	39	090	01	0440	-23 3	43	038	01	0838	-21 5	31	052	03
07	1013	-37 7		030	01	0096	-34 8		-		0470	-25 4	52	-		0858	-23 3	47	-	
08	1015	-33 9	38	120	05	0113	-33 8	45	110	04	0480	-29 0	58	020	03	0869	-23 4	62	322	08
09	1011	-30 7	33	000	00	0085	-31 6	36	-		0450	-34 7	46	-		0821	-37 4	55	-	
10	1009	-37 4		270	08	0070	-37 8		283	07	0430	-39 8		340	05	0790	-41 8		350	05
11	1009	-40 0		280	13	0070	-39 4		302	12	0430	-33 7	48	347	07	0807	-32 3	52	005	08
12	1006	-42 1		070	05	0045	-41 7		050	05	0410	-32 3	40	345	03	0783	-28 5	48	020	06
13	1014	-41 4		090	03	0101	-39 8		010	02	0460	-36 0	48	322	03	0844	-18 4	48	355	08
14	1024	-39 4		090	02	0171	-35 9	31	360	03	0540	-11 6	43	352	07	0965	-13 7	38	028	13
15	1025	-37 4	23	000	00	0180	-27 3	32	342	01	0580	-07 7	30	033	07	0984	-10 0	A15	051	10
16	1024	-35 3	31	000	00	0172	-26 1	42	308	02	0560	-08 1	48	017	05	0977	-09 8	41	062	08
17	1015	-31 6	37	120	04	0113	-25 0	46	130	05	0500	-15 6	58	156	09	0905	-10 2	42	175	06
18	1016	-29 8	59	120	07	0119	-29 3	63	125	07	0500	-22 7	71	139	06	0893	-16 8	76	170	03
19	0999	-27 8	63	140	04	0002					0370	-30 0	68	141	05	0768	-14 3	74	186	02
20	1002	-30 9	48	000	00	0020	-30 7	48	-		0390	-27 4	45	-		0778	-25 4	64	-	
21	1000	-34 4	36	000	00	0007	-34 4	36	000	00	0370	-29 7	45	153	02	0759	-26 5	61	162	03
22	1004	-32 6	22	100	04	0034	-31 9	24	107	04	0400	-27 7	48	157	07	0792	-26 3	61	162	10
23	1003	-34 8	46	120	02	0025	-34 1	47	122	02	0400	-29 4	56	149	06	0775	-30 3	62	152	10
24	1004	-37 1	54	000	00	0031	-35 8	53	000	00	0400	-28 2	55	355	01	0789	-24 4	56	065	02
25	0997	-40 1		000	00	-013					0360	-25 9	38	022	02	0742	-24 3	49	031	02
26	0989	-39 7		090	02	-072					0300	-33 1	44	360	02	0676	-22 9	46	006	03
27	1005	-39 6		090	02	0044	-38 3		095	02	0410	-34 8	34	145	06	0787	-22 7	47	159	09
28	1007	-34 7	46	090	03	0059	-34 6	48	-		0420	-30 6	55	-		0809	-25 1	61	-	
29	1005	-37 2	23	090	02	0040	-37 0	25	095	02	0400	-37 3	33	140	03	0770	-35 0	46	154	04
30	0996	-34 9	46	290	04	-027					0340	-33 7	53	343	07	0726	-23 5	64	345	11
31	1001	-33 7	50	030	04	0012	-33 4	50	020	04	0400	-25 8	60	320	04	0780	-20 6	63	008	07
MN	1007	-34 2	43*			58	-32 7	43*			429	-26 7	49*			818	-23 4	52*		

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1111	-17 6	72	040	26	1564	-19 0	78	065	17	2050	-17 5	82	092	05	2562	-17 9	83	045	15
02	1267	-16 9	36	044	16	1723	-18 0	28	026	11	2210	-19 8	A17	040	11	2715	-20 6	A18	048	16
03	1245	-26 2	48	030	13	1682	-28 6	43	040	10	2150	-29 6	37	041	06	2633	-32 1	46	028	10
04	1276	-28 4	47	030	17	1709	-30 7	51	031	20	2180	-31 2	52	035	19	2657	-30 9	A20	030	23
05	1264	-21 2	39	037	23	1710	-24 2	37	090	07	2190	-26 5	30	043	15	2676	-26 4	A19	035	20
06	1263	-19 7	A17	037	04	1712	-21 8	A18	041	04	2190	-24 2	A18	027	05	2688	-25 1	29	007	05
07	1276	-22 7	35	-		1722	-22 6	A18	005	05	2200	-24 0	33	017	04	2695	-26 4	37	020	04
08	1288	-22 8	68	301	10	1733	-24 0	73	305	14	2220	-25 1	78	300	15	2702	-28 0	80	297	14
09	1217	-35 7	60	318	22	1641	-34 6	63	321	20	2100	-35 9	67	321	23	2573	-33 5	65	326	17
10	1178	-40 5		348	08	1593	-39 5		356	08	2040	-38 9		355	08	2509	-39 0		359	09
11	1209	-33 5	57	047	12	1638	-29 7	58	040	13	2110	-28 0	43	039	11	2595	-29 7	33	048	08
12	1192	-29 8	47	036	13	1628	-24 4	37	046	13	2100	-22 0	A18	070	08	2608	-24 5	A18	077	11
13	1271	-18 7	47	032	10	1728	-13 9	35	043	10	2230	-14 5	26	070	11	2739	-17 1	A17	070	12
14	1401	-09 7		047	11	1871	-09 4		044	09	2360	-12 8		044	09	2889	-16 8		056	08
15	1429	-05 8	A15	043	09	1903	-08 1	A15	054	10	2400	-11 8	A16	063	09	2925	-15 6	24	066	10
16	1422	-05 5	32	084	05	1895	-08 7	24	071	04	2380	-12 0	40	056	07	2916	-15 6	36	068	09
17	1347	-08 9	A15	204	05	1817	-09 3	A15	227	07	2310	-12 7	A16	228	08	2834	-16 5	A17	230	07
18	1324	-16 3	53	279	04	1781	-16 9	57	290	09	2260	-20 1	68	300	12	2771	-22 2	74	305	12
19	1201	-13 6	78	210	03	1663	-15 6	79	195	04	2140	-18 7	79	187	05	2657	-22 1	80	208	06
20	1196	-22 6	74	-		1640	-25 0	78	-		2110	-26 3	82	-		2606	-27 0	83	190	02
21	1173	-25 3	68	164	05	1613	-26 9	74	162	08	2070	-30 7	79	162	06	2565	-29 9	78	181	07
22	1204	-27 8	67	162	11	1640	-29 4	68	167	14	2100	-31 0	69	173	13	2587	-33 4	70	165	11
23	1180	-32 2	66	149	12	1607	-34 2	71	160	11	2070	-34 6	72	169	12	2540	-34 9	67	174	16
24	1203	-26 7	60	115	04	1640	-29 1	64	157	07	2100	-29 4	64	178	10	2592	-32 4	63	171	09
25	1157	-25 3	59	068	02	1600	-25 3	52	147	03	2070	-27 2	36	175	05	2560	-31 8	35	168	05
26	1096	-22 2	40	001	05	1543	-22 1	A18	008	08	2020	-23 8	A18	021	09	2518	-27 3	A19	029	06
27	1209	-20 7	52	170	09	1657	-22 5	57	142	08	2130	-23 8	37	122	10	2630	-26 8	32	109	13
28	1228	-23 0	61	-		1673	-22 7	65	-		2150	-24 4	69	031	12	2645	-27 1	71	035	15
29	1173	-29 5	58	143	05	1609	-27 0	68	124	05	2090	-27 5	70	116	06	2569	-29 5	73	103	06
30	1149	-20 7	58	010	12	1597	-20 5	39	037	16	2090	-15 0	A16	043	11	2603	-16 2	A17	063	08
31	1204	-19 6	45	027	10	1654	-21 2	42	020	11	2140	-19 5	51	022	13	2642	-20 4	57	035	13
MN	1237	-22 2	51*	33	06	1683	-22 7	49*			2160	-23 8	48*			2658	-25 7	47*	46	05

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1001	-17 2	68	350	12	0017	-17 2	68	350	12	0400	-17 3	59	028	08	0805	-18 7	61	048	06
02	1007	-28 2	49	320	06	0055	-27 6	56	316	07	0440	-17 6	48	340	07	0833	-18 7	35	028	09
03	1011	-26 6	54	320	02	0087	-26 6	54	323	02	0460	-28 8	55	005	09	0845	-23 9	44	022	26
04	1012	-29 6		340	09	0091	-26 0		346	10	0460	-25 0		014	13	0857	-24 7		040	23
05	1009	-24 4	50	360	08	0069	-22 3	47	001	08	0450	-20 6	38	017	09	0846	-22 2	28	040	08
06	1012	-34 1	38	090	03	0091	-31 4	39	093	03	0460	-25 0	47	150	07	0854	-22 4	41	142	07
07	1014	-37 8		000	00	0102	-35 3		337	01	0470	-27 4	34	333	05	0859	-22 7	37	337	10
08	1009	-31 3	65	160	07	0072	-31 8	66	159	07	0440	-32 9	71	173	05	0818	-24 6	74	285	05
09	1010	-33 8	50	340	03	0076	-34 3	50	340	04	0430	-36 5	50	328	06	0808	-26 2	52	323	07
10	1008	-40 9		270	14	0064	-41 4		275	13	0420	-39 6		325	08	0785	-39 4		003	10
11	1008	-41 7		320	03	0064	-39 6	A22	320	03	0420	-35 0	35	332	05	0802	-29 1	44	347	06
12	1009	-41 4		070	02	0071	-41 0		125	02	0430	-36 2	A21	348	02	0807	-28 0	46	032	04
13	1020	-40 1		000	00	0140	-38 7		018	01	0500	-34 6	34	027	05	0892	-18 4	59	046	14
14	1026	-36 9		000	00	0181	-33 5	A21	000	00	0560	-14 2	49	005	04	0973	-09 4	A15	035	11
15	1025	-36 4	26	090	02	0184	-26 8	54	360	02	0580	-09 0	44	323	04	0992	-06 0	43	342	06
16	1017	-35 6	31	090	02	0127	-25 8	36	040	03	0510	-10 5	44	032	04	0937	-05 0	28	098	05
17	1018	-30 0	51	000	00	0136	-28 1	56	138	02	0510	-21 3	66	170	03	0914	-12 8	62	275	04
18	1007	-28 3	62	140	07	0054	-28 8	63	141	07	0430	-29 8	70	150	08	0824	-12 1	98	162	06
19	1001	-26 1	50	110	04	0016	-26 2	50	115	04	0400	-26 0	63	218	03	0781	-19 7	70	223	05
20	1001	-34 4	36	000	00	0013	-34 3	36	000	00	0390	-28 8	43	027	01	0765	-28 2	60	049	01
21	1001	-31 8	46	090	03	0016	-31 8	46	096	03	0390	-29 7	58	163	05	0770	-25 1	69	186	09
22	1003	-29 2	45			0027	-29 2	46			0400	-27 7	58			0782	-28 8	63		
23	1003	-37 9		000	00	0029	-37 1		000	00	0400	-27 8	58	143	02	0783	-27 2	58	130	06
24	1001	-38 1		000	00	0014	-37 9		000	00	0390	-25 7	34	020	02	0772	-23 5	39	042	03
25	0993	-41 9		100	03	-040					0330	-26 4	45	-		0715	-22 2	46	-	
26	0993	-40 6		000	00	-042					0330	-34 5	32	272	01	0699	-23 4	44	010	01
27	1011	-42 3		120	01	0082	-39 2		140	01	0450	-30 5	37	253	01	0834	-23 2	52	000	00
28	1004	-34 6	36	120	03	0033	-34 7	36	120	03	0400	-35 6	39	163	01	0769	-31 1	91	150	01
29	1002	-43 3		000	00	0018	-42 7		000	00	0380	-36 4	A21	350	03	0752	-28 8	45	015	03
30	0996	-31 8	55	290	03	-021					0350	-26 9	55	323	05	0742	-20 9	47	002	08
31	1005	-35 0	34	040	04	0040	-34 5	34	030	04	0410	-26 6	52	345	04	0803	-20 1	58	346	04
MN	1008	-34 3	47*			60	-32 3	46*			432	-27 2	47*			820	-22 5	49*		

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1229	-20 0	63	055	06	1681	-18 6	69	040	05	2170	-20 2	75	064	07	2672	-20 8	75	078	10
02	1258	-20 8	31	013	06	1709	-19 8	A17	004	10	2190	-22 1	A18	011	12	2689	-26 2	A19	003	14
03	1259	-26 7	45	032	25	1695	-28 5	44	055	21	2170	-31 0	38	064	18	2642	-33 9	33	039	18
04	1271	-25 0		044	26	1711	-27 3		057	21	2180	-26 0		040	19	2673	-29 5		031	21
05	1269	-21 6	A18	057	11	1715	-23 4	A18	045	11	2200	-24 6	A18	040	12	2688	-25 7	A19	038	12
06	1275	-20 7	27	119	04	1723	-21 1	A18	046	02	2200	-23 6	A18	055	02	2700	-25 6	30	025	02
07	1282	-20 2	A17	345	11	1732	-20 8	A18	357	08	2210	-22 9	47	356	07	2710	-26 2	51	338	08
08	1234	-25 6	74	288	11	1672	-28 7	74	279	10	2140	-31 5	74	284	11	2617	-33 8	73	272	11
09	1205	-36 6	55	323	07	1624	-37 6	59	320	08	2070	-37 1	61	320	10	2546	-38 5	61	323	12
10	1174	-41 6		039	15	1587	-37 7		052	15	2040	-37 4		049	09	2509	-37 9		059	09
11	1209	-28 5	49	016	09	1646	-29 0	48	035	14	2100	-28 3	38	027	13	2602	-29 8	A20	026	15
12	1224	-20 8	36	027	06	1675	-19 6	A17	048	04	2160	-19 6	A17	088	08	2664	-22 4	A18	089	09
13	1320	-14 0	47	054	11	1780	-15 1	39	058	10	2270	-14 9	34	068	12	2788	-17 6	31	070	14
14	1416	-07 1	A15	054	14	1888	-09 4	A15	061	10	2380	-12 4	A16	046	11	2908	-15 5	A17	046	11
15	1437	-08 8	49	017	07	1908	-08 5	43	043	07	2400	-11 9	33	052	06	2929	-15 5	A17	043	05
16	1385	-07 0	A15	126	06	1857	-08 3	A15	128	08	2340	-11 5	A16	132	07	2880	-14 9	A16	129	05
17	1391	-13 7	48	295	06	1811	-16 5	58	301	05	2290	-17 8	70	295	08	2808	-20 8	60	262	10
18	1261	-13 1	59	170	04	1723	-19 1	70	167	03	2220	-17 9	74	236	06	2723	-18 9	76	220	06
19	1207	-18 3	78	217	05	1660	-19 7	81	218	05	2140	-21 8	83	245	05	2642	-25 4	82	207	06
20	1177	-26 0	72	097	02	1617	-26 0	75	041	02	2090	-28 0	77	268	01	2576	-29 5	77	205	04
21	1184	-26 0	73	193	10	1622	-28 5	76	210	10	2080	-31 3	77	212	10	2568	-34 3	76	231	10
22	1190	-30 4	66			1620	-32 7	67			2080	-35 2	68			2553	-35 9	68		
23	1194	-29 1	61	140	08	1627	-30 6	63	149	09	2100	-31 5	65	155	12	2572	-32 6	67	167	14
24	1189	-24 0	41	050	05	1632	-25 3	37	063	05	2100	-28 5	41	085	04	2589	-31 9	48	104	05
25	1136	-20 5	35	-		1584	-22 9	38	-		2060	-26 0	44	-		2552	-28 1	93	-	
26	1119	-22 5	43	057	02	1567	-19 1	44	160	03	2050	-22 0	37	158	05	2549	-25 2	30	157	06
27	1252	-24 2	50	092	03	1695	-23 8	32	102	07	2170	-25 1	35	110	11	2664	-28 0	90	105	11
28	1182	-25 6	67	131	02	1623	-26 1	73	100	01	2090	-27 4	76	355	04	2584	-28 8	79	016	03
29	1163	-26 8	57	054	03	1602	-27 1	62	068	04	2070	-28 9	61	092	06	2560	-28 1	A19	114	09
30	1167	-18 2	31	022	07	1619	-19 8	A17	045	10	2100	-17 0	A17	028	10	2622	-17 8	A17	006	12
31	1226	-21 9	61	346	03	1672	-21 0	59	345	04	2160	-19 6	26	342	06	2662	-21 9	A18	323	06
MN	1240	-22 1	48*	38	05	1686	-22 8	46*			2162	-24 3	47*			2659	-26 5	44*	38	04

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

EUREKA, N.W.T.
JANUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3699	-25	8	77	068	10	5002	-32	7	69	083	12	6538	-43	7	068	07	8407	-58	8	060	10
02	3838	-28	4	A19	036	11	5122	-36	9	A22	030	10	6631	-47	9	024	07	8478	-60	5	293	06
03	3713	-36	4	35	020	09	4960	-42	9		014	06	6436	-51	5	006	11	8283	-55	2	352	11
04	3739	-36	2	A21	026	24	4988	-42	2		028	30	6486	-45	8	030	43	8343	-59	4	020	32
05	3780	-30	3	A20	032	22	5061	-37	2	A22	027	19	6570	-48	4	008	12	8414	-59	7	007	17
06	3794	-31	5	32	011	05	5063	-40	5		354	05	6545	-51	2	357	08	8362	-63	8	312	06
07	3797	-31	8	36	010	02	5058	-41	8		348	02	6534	-52	0	240	03	8345	-63	8	255	02
08	3799	-32	8	48	305	17	5057	-42	4		299	18	6523	-55	3	290	15	8324	-63	0	262	16
09	3643	-39	4	62	325	15	4873	-46	1		313	26	6331	-54	4	314	22	8141	-61	1	316	19
10	3560	-42	8		345	10	4774	-47	4		348	16	6234	-52	7	347	15	8075	-55	3	350	17
11	3677	-37	3	42	061	10	4913	-46	0		067	13	6368	-54	8	070	14	8169	-62	7	058	14
12	3715	-31	6	A20	082	15	4976	-41	3		083	20	6460	-50	9	090	34	8273	-62	3	094	33
13	3876	-25	5	A19	060	15	5170	-36	2	A21	057	15	6676	-49	4	078	14	8508	-60	0	050	15
14	4026	-26	0		050	05	5318	-36	6		006	05	6828	-46	5	035	05	8692	-57	9	046	11
15	4069	-23	8	A18	084	08	5378	-32	6	A20	067	11	6911	-44	2	080	20	8779	-58	8	082	21
16	4061	-23	5	A18	064	15	5369	-32	9	A20	072	06	6901	-44	6	064	03	8769	-58	3	017	03
17	3975	-24	3	A18	222	06	5283	-32	4	A20	204	05	6816	-44	8	190	03	8679	-59	2	180	06
18	3894	-28	3	79	306	16	5186	-35	2	47	333	24	6709	-45	7	329	26	8565	-59	3	328	31
19	3784	-26	5	77	207	14	5078	-35	3	74	200	21	6598	-46	7	196	23	8452	-58	6	214	26
20	3707	-33	2	44	228	07	4968	-40	9		212	14	6456	-49	9	210	21	8298	-60	8	209	25
21	3656	-34	3	74	188	08	4908	-43	0		185	13	6382	-51	5	186	15	8202	-62	2	191	17
22	3655	-38	7	69	170	12	4895	-44	1		181	14	6359	-54	2	179	19	8167	-62	7	185	23
23	3609	-39	0	55	175	22	4841	-45	3		180	27	6301	-54	7	181	27	8097	-64	5	172	25
24	3669	-37	5	60	139	13	4906	-45	6		146	12	6362	-55	2	145	12	8153	-64	9	129	16
25	3630	-39	5	33	151	09	4854	-48	0		162	13	6297	-56	4	166	22	8089	-64	3	150	17
26	3610	-35	1	40	063	06	4859	-43	4		097	08	6327	-53	8	121	12	8142	-61	9	147	23
27	3731	-30	8	A20	140	20	4995	-41	6		129	20	6468	-53	2	126	19	8265	-66	7	094	19
28	3741	-33	8	71	057	12	4998	-42	1		054	16	6471	-53	6	056	18	8264	-66	8	068	19
29	3656	-35	8	71	075	10	4903	-43	1		079	12	6378	-51	0	088	14	8217	-58	2	106	15
30	3744	-24	8	A18	086	07	5048	-34	4	A21	052	04	6565	-47	8	018	01	8408	-60	0	178	06
31	3774	-26	0	40	047	04	5064	-35	8	42	110	04	6577	-47	1	175	09	8426	-60	1	198	03
MN	3762	-32	0	43	*		5028	-40	2	34	69	03	6517	-50	3	92	04	8348	-61	0	98	04

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	10883	-67	3		163	05	12626	-66	9		179	03	15053	-71	8	224	06	17134	-75	7	248	09
02	10943	-65	6		302	05	12690	-66	2		302	07	15128	-70	0	303	08	17231	-73	8	303	11
03	10836	-61	1		342	08	12617	-61	9		346	09	15087	-68	4	313	10	17210	-70	6	314	12
04	10849	-65	9		007	18	12609	-63	8		357	08	15063	-68	8	314	08	17169	-74	5	322	15
05	10886	-66	9		357	13	12633	-64	3		303	12	15075	-69	8	297	08	17178	-74	0	262	09
06	10815	-66	4		268	07	12556	-67	8		263	07	14967	-72	3	247	08	17052	-75	0	287	10
07	10812	-64	8		296	06	12561	-67	0		283	05	14982	-71	5	298	06	17074	-74	2	312	09
08	10798	-64	9		291	11	12548	-66	2		302	11	14984	-70	2	312	14	17090	-73	0	318	12
09	10659	-61	1		307	15	12437	-63	2		308	17	14884	-68	0	331	16	16998	-71	6	336	21
10	10640	-58	9		351	18	12434	-61	9		350	15	14904	-69	2	352	22	17024	-72	0	347	20
11	10673	-62	7		033	17	12439	-64	8		009	18	14883	-70	3	007	17	16981	-73	7	357	20
12	10770	-64	7		062	17	12522	-65	8		040	14	14946	-71	7	025	17	17030	-75	6	026	18
13	10958	-70	0		040	13	12676	-71	0		046	18	15064	-73	6	040	19	17128	-77	4	027	19
14	11157	-71	3		051	14	12857	-71	6		035	18	15236	-74	0	028	16	17297	-79	6	017	17
15	11236	-71	6		078	17	12937	-72	3		051	12	15310	-76	0	044	15	17352	-78	6	020	17
16	11224	-72	0		059	08	12922	-71	5		037	03	15309	-75	1	017	11	17350	-79	0	003	16
17	11137	-69	1		181	03	12854	-69	3		308	04	15243	-74	1	326	10	17302	-77	3	336	12
18	11037	-65	0		314	15	12788	-65	2		310	16	15213	-71	6	323	18	17294	-76	3	331	23
19	10907	-69	7		219	23	12627	-68	7		238	12	15044	-72	7	275	10	17114	-77	4	294	15
20	10773	-66	3		220	14	12515	-67	3				14937	-72	8			17005	-76	6		
21	10675	-66	4		196	12	12413	-68	2		198	07	14821	-72	1	263	05	16905	-75	9	266	02
22	10644	-65	4		-		12386	-67	6		-		14796	-72	6	213	03	16879	-75	0	225	04
23	10555	-67	7		172	16	12290	-68	6		168	09	14701	-72	7	148	04	16769	-77	6	107	01
24	10600	-66	4		126	15	12336	-68	2		129	12	14752	-71	6	140	06	16829	-76	9	102	06
25	10548	-67	2		126	14	12280	-69	9		124	11	14686	-72	8	113	10	16755	-77	6	116	10
26	10613	-67	1		131	16	12333	-69	4		126	15	14732	-73	8	116	12	16793	-78	2	119	11
27	10716	-68	0		092	13	12433	-70	7		116	13	14823	-74	0	090	15	16882	-78	0	088	09
28	10707	-67	0		078	14	12443	-68	1		083	13	14850	-72	7	086	10	16922	-76	8	084	11
29	10736	-62	0		095	12	12498	-65	5		094	09	14929	-70	1	078	06	17019	-73	0	053	06
30	10864	-67	4		080	06	12593	-68	6		065	09	15001	-72	0	048	10	17088	-74	6	025	12
31	10897	-66	7		349	11	12636	-67	4		354	16	15067	-69	6	352	20	17184	-71	6	353	24
MN	10824	-66	3		55	03	12564	-67	4		25	04	14983	-71	8	3	06	17069	-75	5		

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3799	-28	1	73	056	10	5085	-36	6	67	060	08	6600	-46	6	065	08	8451	-60	7	048	08
02	3790	-33	6	A21	343	12	5045	-41	9		307	15	6529	-51	0	292	18	8365	-58	4	286	12
03	3715	-38	8	A22	027	24	4961	-42	6		041	13	6441	-50	3	038	11	8286	-57	0	017	15
04	3767	-32	6		030	28	5035	-38	5		031	23	6542	-47	5	032	30	8394	-58	5	011	26
05	3793	-30	7	A20	023	14	5066	-39	4	A22	008	09	6557	-49	7	354	10	8389	-61	7	318	05
06	3806	-30	8	A20	039	01	5072	-41	3		042	01	6554	-51	4	122	01	8367	-64	4	228	06
07	3810	-33	0	48	328	06	5065	-43	0		310	07	6538	-52	4	302	07	8351	-63	1	342	08
08	3685	-39	0	71	266	15	4915	-47	4		260	19	6367	-54	7	277	21	8179	-60	1	287	18
09	3595	-42	9		317	14	4812	-46	6		315	20	6271	-53	5	321	22	8098	-59	6	323	23
10	3560	-42	6		068	11	4776	-48	3		077	10	6234	-52	8	065	09	8070	-56	6	031	12
11	3693	-34	6	A21	045	12	4940	-44	9		038	11	6398	-54	0	070	08	8208	-60	8	068	10
12	3786	-27	3	A19	094	22	5074	-37	0	34	084	25	6578	-49	1	084	28	8418	-60	6	094	27
13	3922	-26	4	28	070	16	5211	-37	1	A22	070	14	6711	-49	5	064	15	8556	-58	0	075	17
14	4055	-23	6	A18	060	15	5361	-33	8	A21	058	17	6891	-44	9	057	23	8752	-59	0	054	21
15	4073	-23	9	A18	058	05	5381	-31	9	A20	225	02	6918	-44	2	170	03	8788	-57	8	183	03
16	4029	-22	5	A18	143	06	5343	-31	9	A20	153	06	6877	-44	5	143	07	8745	-58	4	148	08
17	3934	-27	0	A19	266	11	5227	-35	1	A21	242	14	6749	-45	6	245	18	8612	-58	5	242	16
18	3861	-24	9	76	235	09	5159	-35	2	74	225	11	6677	-45	4	240	14	8531	-59	5	251	18
19	3750	-29	9	77	216	12	5028	-37	7	72	203	17	6536	-46	5	203	24	8392	-59	5	203	24
20	3669	-34	4	62	200	10	4919	-42	5		212	13	6399	-51	0	203	21	8228	-61	6	204	26
21	3640	-37	7	75	235	05	4882	-44	2		220	06	6351	-52	7	185	11	8164	-62	5	185	18
22	3621	-38	5				4854	-46	3				6311	-54	2			8127	-61	9		
23	3647	-38	1	67	160	17	4880	-45	8		160	19	6335	-55	1	161	18	8128	-64	4	156	25
24	3660	-39	4	59	113	11	4888	-47	3		105	15	6334	-56	5	100	18	8120	-64	6	111	14
25	3640	-36	5	A22	225	02	4877	-45	0		128	07	6343	-53	1	112	10	8145	-64	6	130	16
26	3655	-31	3	A20	140	09	4927	-39	2	A22	137	17	6412	-51	8	120	17	8227	-63	9	124	17
27	3758	-34	3	62	100	15	5006	-44	0		110	20	6466	-54	8	107	18	8262	-64	7	098	20
28	3677	-33	2	80	056	07	4932	-42	8		057	11	6400	-54	7	048	13	8201	-62	6	081	14
29	3662	-31	3	A20	131	15	4938	-37	4	A22	149	22	6444	-47	7	145	26	8290	-60	6	159	28
30	3760	-24	9	A18	004	10	5056	-35	9	A21	347	10	6571	-46	9	357	09	8419	-60	0	022	05
31	3783	-28	3	A19	287	08	5066	-37	4	A22	253	11	6573	-48	1	265	14	8413	-61	2	270	16
MN	3761	-32	3	40	*		5025	-40	6	33	104	02	6513	-50	3	98	03	8344	-60	8	113	03

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	10913	-68	0		184	02	12646	-67	3		300	04	15059	-72	1	298	06					
02	10880	-62	8		310	09	12642	-65	0		309	10	15094	-70	1	304	10	17208	-72	6	314	13
03	10820	-60	9		010	14	12595	-63	4		353	09	15058	-67	3	340	16	17175	-71	2	301	13
04	10896	-65	7		354	08	12639	-64	7		349	14	15090	-69	2	296	10	17192	-74	9	292	10
05	10836	-68	4		291	06	12570	-67	8		282	07	14992	-70	7	270	10	17072	-77	3	265	10
06	10822	-66	4		259	07	12565	-66	9		284	05	14986	-71	7	261	07	17068	-75	9	279	08
07	10821	-66	1		337	08	12559	-68	0		323	08	14983	-71	9	322	09	17072	-74	3	325	09
08	10707	-61	8		292	15	12477	-64	4		310	14	14919	-71	0	314	15					
09	10635	-61	0		343	15	12406	-64	4		334	17	14857	-69	7	334	18	16962	-73	5	348	19
10	10632	-60	5		010	17	12415	-63	6		003	17	14868	-67	5	360	20	16987	-73	2	359	20
11	10718	-63	6		053	12	12474	-66	9		036	14	14900	-71	9	018	17	16981	-75	8	012	18
12	10866	-69	1		075	20	12590	-69	7		058	17	14997	-72	1	043	16	17066	-76	7	030	18
13	11044	-67	7		048	17	12760	-71	1		034	16	15150	-73	1	040	24	17214	-78	0	028	20
14	11215	-70	8		057	17	12916	-71	8		050	21	15292	-75	2	042	15	17342	-78	8	030	19
15	11243	-72	9		108	05	12936	-72	1		045	07	15308	-74	7	024	12	17361	-79	3	014	18
16	11195	-71	4		103	04	12895	-71	7		013	04	15277	-74	3	012	08	17329	-78	3	355	14
17	11099	-65	5		290	10	12838	-67	8		307	13	15249	-72	2	323	14	17336	-74	5	343	18
18	10989	-73	6		275	20	12719															
19	10852	-68	5		227	15	12583	-68	1		238	07	15006	-70	2	266	06	17084	-76	4	301	11
20	10706	-66	5		-		12438	-68	7		-		14841	-73	8	270	07	16910	-76	5	293	05
21	10647	-64	3		196	09	12397	-66	7		200	05	14814	-72	4	240	06	16896	-75	3	234	02
22	10587	-67	4				12322	-67	3				14734	-73	0			16811	-75	8		
23	10580	-68	4		150	22	12307	-69	7		155	10	14718	-72	5	132	08	16797	-75	1	090	05
24	10574	-65	5		115	12	12311	-68	0		125	09	14721	-72	3	113	08	16804	-75	3	098	08
25	10606	-67	5		124	16	12338	-68	4		125	12	14744	-72	2	110	12	16820	-77	2	119	10
26	10682	-68	8		113	17	12403	-69	0		107	11	14799	-73	8	101	12	16865	-76	8	091	08
27	10701	-67	8		096	19	12418	-70	2		093	15	14805	-75	2	088	12	16861	-76	4	083	11
28	10685	-64	4		086	09	12430	-65	9		094	12	14852	-72	3	095	08	16928	-75	9	093	06
29	10763	-66	3		110	12	12505	-67	6		095	10	14920	-71	3	072	08	17007	-73	5	058	10
30	10900	-66	0		009	11	12631	-67	5		005	12	15060	-70	4	007	14	17159	-73	2	360	20
31	10879	-66	2		308	13	12622	-66	7		326	16	15053	-69	0	338	20	17180	-70	7	338	23
MN	10822	-66	6		40	03	12560	-67	7		19	05	14972	-71	8	359	07	17053	-75	4		

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

EUREKA, N.W.T.

JANUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19063	-78	8	264	10	21952	-80	4												
02	19180	-77	3	310	15	22076	-81	0	301	18	24344	-82	7	293	17					
03	19157	-79	0	312	19	22058	-81	0	307	20	24326	-80	6	303	23					
04	19115	-77	3	287	17	22000	-82	2	296	19										
05	19121	-78	0	277	12	21989	-83	1	282	15										
06	18992	-77	5	284	09	21903	-78	8	297	14	24216	-78	3	298	13					
07	19023	-76	6	313	07	21935	-78	8	320	15										
08	19049	-75	7	324	10	21975	-79	4	323	24										
09	18955	-77	2	330	18	21870	-80	7	345	17										
10	18984	-76	5	345	24	21915	-76	4	347	24	24265	-77	5	340	22					
11	18936	-75	8	355	19	21862	-79	3	346	24										
12	18961	-78	4	015	21	21850	-81	3	015	26										
13	19039	-80	3	020	21	21907	-81	5	017	19										
14	19193	-80	8	017	21	22052	-81	5	008	23	24347	-77	6							
15	19254	-80	9	011	23	22104	-83	3	008	22	24363	-81	1	003	20					
16	19248	-81	6	360	18	22095	-82	2	359	23	24367	-80	6	359	23					
17	19214	-80	4	358	20	22089	-81	5	354	20	24351	-82	4	348	31					
18	19213	-79	7	333	21	22093	-81	6	334	33	24381	-77	6	338	20					
19	19046	-78	3	304	11	21915														
20	18930	-79	0			21823														
21	18835	-78	0	317	05	21751	-77	3	328	08	24090	-75	5	006	10					
22	18820	-77	2	310	04	21748	-75	8	350	08	24107	-76	5	333	09					
23	18694	-78	5	043	01	21601	-77	4	004	07	23929	-76	7	312	02					
24	18756	-78	2	098	05	21673	-76	9	050	04	24023	-74	0	048	06					
25	18681	-77	9	083	09	21605	-77	0	095	07	23952	-73	2	045	03					
26	18697	-80	7	099	10	21572														
27	18790	-80	0	081	08	21681	-79	1	068	06										
28	18843	-78	7			21745														
29	18967	-77	0	033	06	21903	-78	4	008	10	24242	-73	4	018	11					
30	19036	-75	7	012	17	21994	-75	3	012	19	24359	-70	8	357	25					
31	19160	-73	8	347	28	22136	-75	3	345	32										
MN	18998	-78	2	*		345	10	21899	-79	5	*		343	15	24229	-77	4	*				

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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																				
02	19163	-76	8	308	16	22054	-82	1												
03	19129	-77	8	300	15	21994	-82	7	300	19	24260	-79	7	302	21					
04	19126	-76	5	293	11	21999	-83	3	282	16										
05	18997																			
06	19003	-77	8	282	09	21910	-79	6	314	15										
07	19020	-76	7	327	12	21938	-78	7	328	22	24260	-76	1	328	22					
08																				
09	18917	-75	7	343	20	21833	-78	9	345	17	24139	-75	9							
10	18932	-78	1	350	24	21851	-79	4	346	22	24140	-79	1	350	26					
11	18905	-79	4	358	17	21789	-79	2	360	23	24081	-79	7	001	23					
12	18986	-79	4	019	20	21856	-81	8	023	23	24119	-82	7	012	18					
13	19110	-81	7	011	22	21981	-82	2	020	22	24254	-76	8	009	19					
14	19238	-82	2	018	21	22095	-82	1	003	24	24387	-78	7							
15	19259	-81	3	009	22	22118	-81	0	003	23	24408	-78	8	355	23					
16	19236	-80	2	348	18	22105	-81	7	356	21	24371	-81	3							
17	19263	-79	4	345	21	22135	-81	8	346	25	24405	-80	9	347	29					
18																				
19	19009	-79	0	324	09	21907	-80	1	318	08	24218	-77	4	352	08					
20	18835	-79	0	338	05	21734	-79	8	330	10	24037	-77	9	340	09					
21	18831	-78	1	324	03	21753	-77	0	334	07										
22	18742	-78	3			21647	-78	3			23976	-76	1							
23	18729	-79	0	080	01	21640	-78	6	017	03										
24	18741	-78	0	082	06	21654	-77	9	070	06	23984	-76	1	073	05					
25	18755	-79	0	100	11	21672	-77	8	092	07										
26	18787	-79	5	101	10	21685	-79	1	070	05										
27	18782	-79	7	064	10	21692														
28	18859	-78	3	082	08	21775	-77	7	012	04										
29	18963	-76	5	025	13	21897	-76	1	024	16										
30	19125	-74	2	001	24	22088	-76	2	003	26	24447	-71	0	357	31					
31	19146	-75	0	338	25	22091	-76	4	336	37	24482	-70	4	346	48					
MN	18985	-78	4	*	356	11	21885	-79	6	*	352	14	24233	-77	6	*						

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $P_0 C_L t C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data appp	Freezing Levels Lowest Code	Lowest Alt. gpkm.	Lowest Pres mb.	Highest Alt. gpkm.	Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) σ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) σ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	8081-	38	2 30	0					2	09	86	236	-66 8	312	0					9	01	27	832	045	28
02	00900	02	8 04	0					1	10	58	212	-68 3	319	0					1	29	25	017	301	20
03	00900	02	2 12	0					1	09	20	259	-60 0	314	1	11	33	185	-63 8	338	1	26	96	013	314	29
04	00900	02	8 03	0					1	10	89	199	-66 0	328	2	15	72	125	-67 5	372	9	06	38	406	028	43
05	00900	02	3 04	0					1	09	72	242	-66 9	309	1	14	24	115	-69 6	377	9	01	13	866	028	29
06	00900	02	2 08	0					1	09	71	240	-68 2	308	0						1	25	33	016	311	16
07	00900	02	2 03	0					2	08	78	279	-66 3	298	0						9	22	31	028	322	15
08	8082-	02	8 06	0					2	08	64	284	-64 5	298	0						1	22	48	027	322	26
09	875—	71	2 09	0					2	07	70	322	-60 9	293	1	13	40	128	-69 2	367	9	04	95	494	314	26
10	00900	02	2 04	0					1	07	35	336	-55 6	297	2	14	90	100	-69 2	393	9	19	44	046	347	27
11	00900	38	2 03	0					1	08	17	300	-62 7	297	0						9	22	61	026	355	26
12	00901	02	5 00	0					2	08	27	300	-62 3	298	2	13	53	127	-69 3	368	9	08	15	306	095	35
13	00900	02	2 13	0					1	10	57	213	-70 8	314	1	13	08	140	-72 5	352	9	18	86	031	021	22
14	00900	02	2 07	0					1	11	54	188	-72 4	323	2	17	30	070	-79 6	413	9	21	88	091	007	23
15	00900	02	7 02	0					1	11	36	196	-72 0	320	0						9	08	38	321	076	26
16	00900	02	7 08	0					1	10	87	212	-72 2	313	2	15	99	089	-77 3	391	9	23	40	024	359	24
17	00900	02	3 10	0					2	10	03	240	-69 0	307	2	14	12	121	-72 6	367	1	24	76	019	348	33
18	60930	03	7 14	0					1	09	86	242	-67 9	308	2	18	79	054	-79 7	445	9	22	32	029	332	35
19	2651-	36	6 01	0					1	10	69	207	-71 6	316	1	17	11	070	-77 4	419	9	10	08	230	214	27
20	60970	71	4 00	0					1	09	59	242	-66 7	309	2	15	42	092	-74 9	392	6	08	67	282	211	28
21	8089-	71	4 00	0					1	08	86	269	-65 5	302	0						9	08	43	289	192	19
22	8091-	71	2 02	0					1	08	92	264	-65 3	304	2	13	72	120	-71 4	369	9	07	60	328	184	23
23	10971	76	4 00	0					1	09	22	249	-67 2	306	1	17	00	067	-78 1	423	9	06	61	381	178	29
24	40910	02	1 08	0					1	09	32	247	-69 0	304	0						9	09	35	266	117	20
25	00900	02	7 13	0					1	09	10	253	-67 3	305	0						9	06	68	376	162	24
26	00900	02	7 05	0					1	09	04	258	-65 9	305	0						9	08	36	288	145	24
27	00900	76	2 32	0					1	08	37	295	-67 5	291	2	14	53	105	-73 6	380	9	04	60	529	129	22
28	8092-	02	7 13	0					1	08	66	280	-69 3	293	0						8	08	03	311	068	21
29	40910	76	2 04	0					1	09	96	226	-62 8	322	2	19	91	131	-68 8	365	9	07	35	344	088	16
30	00900	38	7 13	0					1	10	42	215	-69 8	315	0						9	24	64	019	359	27
31	00900	02	2 06	0					1	09	59	248	-67 6	307	0						1	23	83	022	349	37
MEAN										09	51	250	-66 7	308		14	79	108	-72 6	384						

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $P_0 C_L t C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data appp	Freezing Levels Lowest Code	Lowest Alt. gpkm.	Lowest Pres mb.	Highest Alt. gpkm.	Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) σ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) σ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	20970	38	2 30	0					1	09	83	238	-68 7	308	0					8	00	01	001	350	12
02	25600	02	4 00	0					1	10	06	227	-64 1	319	0					9	06	51	401	293	18
03	00900	02	2 16	0					1	08	81	275	-60 2	308	1	13	42	131	-67 2	368	9	01	11	867	025	28
04	00900	36	2 01	0					1	11	54	180	-68 4	334	6	21	47	033	-84 3	526	9	04	16	567	034	36
05	00901	36	7 04	0					2	09	38	254	-68 4	303	6	17	32	067	-78 1	422	8	03	82	597	023	14
06	00900	02	2 05	0					1	08	87	275	-66 8	298	0						9	21	68	031	310	16
07	00900	02	2 07	0					1	08	87	274	-65 9	300	2	14	72	104	-71 7	384	1	24	52	019	328	23
08	855—	36	7 15	0					1	07	76	321	-60 5	294	0						8	04	24	593	268	21
09	855—	71	7 05	0					1	08	20	295	-59 9	302	1	11	07	186	-62 9	359	9	08	68	272	325	24
10	15600	38	2 05	0					1	07	63	322	-57 0	298	0						9	24	62	018	357	28
11	00900	02	7 10	0					2	07	33	344	-59 3	290	2	14	54	106	-71 3	383	1	25	08	017	353	26
12	10910	02	2 09	0					1	09	83	237	-69 8	307	1	12	28	158	-70 3	343	9	06	14	427	084	32
13	00900	02	2 20	0					2	10	19	230	-66 4	314	0						9	19	74	045	016	26
14	00900	02	2 03	0					2	10	84	213	-70 6	315	0						9	20	12	043	015	29
15	00900	02	4 00	0					1	11	08	205	-73 2	314	2	16	90	076	-78 8	406	9	24	40	026	357	23
16	00900	02	7 19	0					1	10	55	222	-71 7	309	0						9	20	92	097	357	22
17	20930	02	2 12	0					1	09	90	243	-66 0	310	2	18	42	058	-78 3	438	9	23	93	022	341	29
18	8091-	02	7 21	0					6	11	04	198	-73 9	316	0						1	11	37	188	273	23
19	75600	71	4 00	0					1	10	49	212	-70 0	316	2	16	38	079	-75 5	408	9	07	78	350	203	26
20	8087-	71	8 05	0					2	08	49	287	-63 2	300	2	14	44	107	-73 3	378	9	07	63	336	209	27
21	8091-	71	2 09	0					1	09	18	254	-65 2	308	0						9	08	42	288	183	19
22	8091-	02	8 03	0					1	09	20	252	-67 4	305	2	14	28	108	-72 4	378	0					
23	50910	02	4 00	0					1	08	82	267	-67 1	300	0						9	08	92	263	197	30
24	20910	02	7 10	0					2	09	01	258	-67 1	303	0						9	06	56	386	102	19
25	00901	76	7 12	0					1	08	46	284	-66 6	296	0						9	08	33	290	135	16
26	00901	02	2 20	0					1	11	05	188	-69 7	328	0						9	09	22	255	119	20
27	00901	02	1 02	0					1	09	36	250	-70 3	302	0						9	09	75	234	098	24
28	20910	76	7 01	0					2	07	52	335	-61 3	289	2	15	75	086	-74 5	400	9	07	96	312	082	14
29	00900	76	7 10	0					2	09	83	232	-66 3	314	1	14	25	112	-71 6	377	9	08	37	296	159	29
30	00900	02	8 03	0					1	10	35	218	-66 6	319	0						1	24	90	019	360	32
31	26500	76	2 16	0					1	09	40	255	-66 4	306	2	17	98	061	-73 8	443	1	25	42	017	350	49
MEAN										09	45	253	-66 4	307		15	55	098	-73 6	400						

EUREKA, N.W.T.

FEBRUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1012	-39 3		090	03	0087	-36 4		060	03	0460	-29 5	41	315	02	0842	-21 9	65	333	04
02	1003	-37 5		180	01	0026	-36 8		-		0400	-34 5	57	-		0768	-29 2	63	-	
03	0985	-37 7		280	13	-101					0270	-38 0	56	320	05	0631	-33 8	60	336	05
04	1002	-39 2		000	00	0018	-39 2		000	00	0380	-39 0	33	305	02	0741	-36 0	55	296	04
05	1014	-40 0		000	00	0102	-38 1		000	00	0470	-31 6	34	327	01	0848	-25 5	48	245	02
06	1021	-43 6		000	00	0146	-38 6	31	327	01	0520	-29 8	41	355	05	0893	-27 2	57	001	06
07	1016	-41 0		000	00	0117	-38 8	A22	000	00	0480	-30 7	39	314	02	0865	-24 2	46	337	05
08	0996	-33 6	61	290	13	-020					0360	-26 8	68	320	10	0738	-20 2	71	002	07
09	0992	-32 1	35	090	03	-047					0330	-25 0	60	-		0713	-23 2	68	-	
10	1006	-38 7		090	04	0045	-36 1		090	04	0420	-26 4	63	090	01	0806	-23 7	70	070	02
11	1023	-39 3		090	03	0163	-30 6		015	02	0530	-23 9	57	334	03	0929	-21 3	59	344	05
12	1026	-40 9		000	00	0183	-32 0		349	01	0560	-24 3	58	349	04	0950	-21 1	60	330	05
13	1036	-41 8		130	02	0252	-32 5	44	360	02	0620	-27 4	59	337	04	1010	-25 6	63	313	08
14	1036	-43 9		090	02	0247	-33 3	31	340	02	0600	-29 9	46	347	05	0996	-29 0	59	348	06
15	1017	-31 0	39	270	07	0129	-28 7	70	297	07	0500	-24 3	67	002	08	0898	-22 1	63	012	09
16	1020	-32 3	73	300	11	0144	-31 5	73	285	06	0500	-31 1	73	333	09	0895	-28 2	73	340	12
17	1032	-42 4		000	00	0223	-38 0	33	290	02	0580	-33 6	39	005	03	0959	-34 3	46	029	07
18	1020	-37 2	70	290	05	0144	-34 1	70	312	05	0500	-28 9	69	359	08	0895	-28 6	67	018	10
19	1024	-41 7		000	00	0168	-37 9	A22	000	00	0530	-30 2	34	347	06	0917	-25 0	46	031	12
20	1027	-42 7		000	00	0191	-36 6	34	305	02	0560	-31 9	55	336	03	0940	-25 1	68	002	04
21	1011	-40 0		000	00	0082	-37 4		000	00	0450	-30 4	54	343	08	0830	-28 1	64	355	11
22	1013	-40 2		000	00	0095	-38 8		146	01	0460	-33 8	44	153	05	0833	-30 3	61	162	05
23	1014	-37 7		090	02	0100	-35 0		100	02	0460	-32 5	36	148	08	0841	-32 9	51	152	08
24	1020	-43 3		000	00	0142	-36 7	A22	104	01	0500	-32 7	33	140	02	0883	-33 4	41	158	04
25	1038	-40 8		110	03	0264	-35 1	31	143	07	0630	-33 6	41	173	10	1003	-33 3	48	182	11
26	1048	-40 4		000	00	0331	-33 4	42	155	05	0700	-33 4	53	154	06	1073	-30 7	52	154	02
27	1041	-42 8		090	04	0281	-37 9	34	135	07	0650	-31 3	45	150	08	1026	-25 0	39	170	05
28	1047	-38 6		090	04	0329	-33 9	32	154	07	0700	-29 3	42	162	07	1085	-23 6	39	155	04
MN	1019	-39 3	56	*		137	-35 5	39	*		504	-30 5	50	*		886	-27 2	57	*	

CONSTANT PRESSURE DATA — 00 GMT.

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1262	-22 9	67	345	04	1706	-24 1	64	298	04	2190	-23 7	46	297	06	2681	-25 2	36	302	07
02	1178	-26 8	71	-		1617	-26 6	53	-		2090	-27 7	37	336	17	2575	-30 5	30	335	11
03	1033	-29 9	59	353	06	1466	-30 4	61	043	07	1930	-31 4	63	037	09	2412	-32 4	65	005	08
04	1142	-31 8	60	290	05	1572	-31 4	63	288	04	2030	-33 7	68	280	02	2508	-36 0	73	264	03
05	1261	-27 4	48	240	02	1697	-28 9	48	196	01	2170	-29 1	51	335	02	2650	-29 9	59	360	06
06	1305	-27 4	65	009	05	1744	-25 2	70	025	04	2230	-25 5	64	038	05	2713	-25 6	43	053	05
07	1286	-22 3	42	032	10	1732	-19 4	39	050	10	2220	-20 0	30	041	11	2720	-23 0	28	052	11
08	1162	-17 8	71	028	12	1618	-17 6	63	032	19	2110	-19 2	52	032	19	2611	-22 5	40	023	22
09	1132	-21 7	73	-		1578	-23 3	73	-		2060	-23 3	73	034	09	2551	-26 3	75	028	11
10	1225	-21 9	68	100	05	1673	-19 5	98	100	06	2160	-22 3	A18	099	07	2656	-23 5	A18	086	10
11	1352	-19 1	45	327	01	1804	-19 3	A17	000	00	2280	-20 4	A17	204	02	2791	-23 4	A18	209	02
12	1373	-19 5	43	300	04	1824	-19 8	33	286	04	2300	-21 6	A18	272	04	2807	-24 1	A18	271	05
13	1425	-24 8	62	309	10	1869	-23 5	62	310	06	2340	-24 8	59	319	06	2841	-26 3	55	311	06
14	1405	-27 8	61	011	04	1842	-27 3	64	028	03	2300	-27 0	53	025	05	2802	-29 1	30	005	06
15	1315	-25 8	63	028	13	1752	-29 9	64	036	19	2220	-28 3	57	040	23	2708	-29 4	51	035	21
16	1306	-28 7	74	333	16	1742	-29 1	73	328	18	2210	-27 8	73	323	16	2699	-30 1	69	324	15
17	1358	-35 0	52	030	08	1782	-34 5	47	038	08	2230	-35 8	37	042	10	2711	-37 3	32	040	12
18	1304	-28 9	64	025	16	1737	-29 6	65	039	15	2200	-30 8	64	035	14	2683	-33 4	61	038	16
19	1333	-25 8	55	039	14	1771	-28 1	61	038	15	2240	-28 4	59	039	15	2727	-30 4	52	041	16
20	1355	-26 1	70	032	05	1795	-26 8	70	030	06	2270	-28 2	72	026	08	2755	-29 8	70	025	08
21	1242	-27 3	63	359	11	1678	-28 8	65	004	14	2140	-30 6	66	359	17	2626	-32 9	66	003	18
22	1240	-29 3	61	190	03	1672	-31 3	66	250	02	2140	-31 8	70	349	04	2615	-33 8	71	004	06
23	1245	-32 1	56	147	04	1673	-32 9	60	056	02	2140	-32 8	61	030	05	2612	-34 8	61	014	06
24	1284	-34 6	48	164	04	1708	-34 6	45	135	02	2170	-35 9	A21	099	02	2635	-38 0	A22	080	03
25	1404	-33 6	47	186	07	1830	-34 3	42	198	05	2280	-35 9	35	220	02	2758	-37 8	A22	310	02
26	1479	-30 3	53	000	00	1911	-30 7	53	323	01	2370	-31 7	52	349	01	2856	-32 9	50	007	03
27	1442	-25 2	39	195	03	1884	-25 4	38	233	03	2350	-26 9	36	235	03	2847	-28 7	32	287	02
28	1503	-23 3	37	195	01	1948	-23 4	38	235	02	2430	-25 1	49	220	04	2918	-26 8	56	242	03
MN	1298	-26 7	58	*	11	04	1737	-27 0	55	*			2207	-27 9	50	*		2695	-29 8	47	13	07

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1014	-41 0		000	00	0099	-37 0	A22	000	00	0470	-30 1	44	300	03	0852	-24 3	62	330	05
02	0987	-34 1	72	300	09	-085					0280	-34 0	69	325	12	0654	-32 7	69	354	15
03	0993	-36 4	41	360	04	-045					0300	-36 6	44	345	03	0689	-32 4	52	333	06
04	1007	-42 9		000	00	0056	-41 6		000	00	0400	-36 8	A22	045	01	0789	-31 8	45	120	02
05	1019	-42 3		090	02	0134	-37 8	30	040	02	0500	-29 9	44	341	02	0881	-27 6	59	318	01
06	1017	-41 9		000	00	0119	-35 3	A21	340	01	0490	-28 7	36	345	04	0871	-27 4	52	357	06
07	1013	-43 2		000	00	0097	-40 0	A22	000	00	0460	-32 3	A20	353	04	0844	-23 7	43	026	09
08	0988	-31 1	65	030	06	-081					0300	-20 2	71	038	04	0694	-20 7	69	040	13
09	0997	-36 1	43	110	03	-014					0360	-24 3	62	275	02	0746	-21 9	71	338	04
10	1016	-38 8		000	00	0116	-33 1		000	00	0500	-24 0	57	000	00	0884	-20 6	56	004	01
11	1024	-40 0		090	02	0172	-30 5		040	02	0550	-25 0	52	345	06	0940	-18 6	56	337	06
12	1032	-41 2		090	01	0220	-35 5	37	360	02	0600	-27 0	57	315	03	0979	-22 8	63	283	04
13	1039	-42 7		090	02	0271	-31 8	A20	045	01	0640	-27 0	56	355	02	1029	-25 2	58	285	02
14	1025	-36 1	43	300	08	0178	-32 3	50	-		0560	-24 6	54	-		0943	-25 0	57	-	
15	1013	-23 3	75	340	10	0103	-21 9	73	340	13	0480	-22 5	69	338	20	0876	-25 0	66	339	15
16	1028	-36 1	43	300	07	0198	-36 5	48	320	06	0560	-34 3	57	345	07	0933	-34 2	63	341	08
17	1028	-45 1		000	00	0195	-38 4	30	331	02	0550	-33 8	42	343	06	0933	-30 7	44	024	08
18	1020	-41 8		090	02	0141	-36 9		049	03	0500	-27 0	45	349	06	0895	-27 0	48	012	09
19	1027	-41 8		000	00	0185	-38 7		359	01	0540	-30 2	45	355	04	0935	-24 6	56	034	06
20	1022	-40 4		000	00	0157	-38 2		342	02	0520	-31 8	44	338	07	0900	-28 0	63	340	07
21	1005	-37 8		100	04	0044	-36 9		-		0400	-31 9	43	-		0787	-29 7	54	-	
22	1015	-39 7		000	00	0108	-34 6		-		0480	-32 6	46	-		0849	-32 1	99	-	
23	1013	-38 3		090	02	0096	-34 8		092	02	0450	-34 0	43	145	04	0834	-34 5	57	157	05
24	1031	-42 8		090	04	0215	-35 0	30	150	06	0570	-32 4	37	156	09	0954	-33 8	45	168	09
25	1045	-33 9	38	100	08	0316	-34 0	53	147	08	0660	-33 5	53	157	06	1056	-32 9	54	167	04
26	1043	-43 9		090	02	0301	-34 5	40	131	03	0670	-32 3	51	150	04	1047	-28 6	48	000	00
27	1041	-41 8		040	04	0286	-37 5	35	149	07	0650	-30 0	49	155	06	1038	-22 8	46	190	03
28	1058	-39 5		000	00	0401	-31 2	40	149	07	0760	-27 7	47	159	07	1160	-22 2	33	176	04
MN	1020	-39 1	53	*		142	-35 2	37	*		507	-29 8	49	*		893	-27 2	55	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1269	-25 6	71	333	05	1710	-25 6	72	343	04	2180	-26 8	66	330	06	2673	-28 2	59	308	05
02	1059	-28 7	69	009	06	1492	-31 2	71	014	08	1950	-31 4	65	352	15	2437	-31 8	57	003	18
03	1093	-29 1	58	337	06	1526	-31 1	62	358	04	1980	-31 1	65	007	11	2472	-32 2	67	006	14
04	1195	-30 3	54	132	04	1626	-31 4	58	154	06	2100	-31 6	54	191	08	2573	-30 0	47	127	09
05	1291	-28 7	64	287	01	1726	-28 2	68	334	03	2200	-27 7	73	005	03	2685	-29 0	74	015	05
06	1285	-25 5	50	021	09	1724	-23 0	45	046	11	2210	-20 7	27	069	12	2711	-22 6	A18	085	12
07	1264	-20 9	48	039	17	1715	-17 6	32	039	16	2200	-18 4	A17	046	13	2711	-21 6	A18	058	14
08	1116	-21 9	71	040	22	1563	-22 6	75	039	29	2030	-25 0	79	047	21	2536	-24 9	82	046	17
09	1165	-24 1	77	005	05	1608	-23 1	70	065	06	2080	-22 3	43	068	05	2588	-24 7	38	046	09
10	1307	-20 3	44	028	02	1756	-20 8	32	089	03	2230	-21 3	A18	091	07	2740	-23 8	A18	089	07
11	1366	-18 2	A17	305	02	1820	-18 1	A17	276	04	2300	-19 8	A17	276	04	2811	-22 6	A18	253	04
12	1397	-24 1	65	287	04	1842	-22 2	62	290	04	2320	-21 9	44	297	05	2824	-24 3	31	297	06
13	1445	-25 0	54	285	03	1885	-25 7	46	298	06	2360	-26 5	37	296	07	2851	-27 4	29	301	09
14	1356	-27 3	60	-		1792	-29 3	58	-		2260	-31 2	55	-		2740	-31 2	36	-	
15	1290	-26 1	58	340	13	1728	-27 2	50	345	16	2200	-28 0	54	347	17	2686	-29 9	59	350	20
16	1334	-33 7	64	340	10	1761	-33 5	68	345	12	2220	-34 3	68	349	13	2694	-35 6	65	346	16
17	1338	-31 9	45	032	10	1767	-32 0	39	027	11	2220	-33 7	41	034	13	2703	-35 5	43	031	14
18	1309	-26 4	46	028	12	1745	-28 5	53	043	16	2220	-28 3	45	039	17	2701	-30 3	56	040	17
19	1350	-26 0	62	025	07	1790	-26 8	67	030	08	2270	-27 5	71	025	12	2748	-30 3	73	027	12
20	1312	-26 5	68	345	04	1750	-27 8	74	348	05	2220	-29 5	78	015	10	2703	-31 6	71	007	09
21	1195	-28 4	63	-		1628	-31 1	63	023	06	2090	-31 8	65	015	08	2571	-33 7	67	014	10
22	1255	-29 7	61	-		1687	-31 6	65	016	01	2150	-32 4	73	014	05	2628	-34 4	75	015	07
23	1235	-33 6	60	113	02	1661	-33 9	62	093	03	2110	-34 3	64	030	06	2594	-36 0	64	031	07
24	1355	-33 5	40	182	09	1778	-36 2	43	170	07	2260	-36 4	A21	157	03	2702	-38 8	A22	140	02
25	1499	-32 4	54	198	04	1887	-32 8	56	228	02	2330	-34 5	58	278	03	2819	-36 4	59	305	03
26	1459	-27 5	47	301	01	1895	-28 5	47	312	02	2370	-29 6	46	356	02	2848	-31 1	46	358	03
27	1456	-22 3	38	230	02	1901	-23 7	35	232	03	2380	-25 2	31	250	04	2870	-26 8	A19	245	04
28	1580	-22 6	A18	193	04	2025	-23 1	A18	203	05	2500	-25 2	A18	202	05	2996	-26 0	A19	203	04
MN	1305	-26 8	55	*	7	04	1742	-27 4	54	*			2211	-28 1	50	*		2701	-29 7	47	20	06

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

EUREKA, N.W.T.

FEBRUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3785	-32 1	A20	292	10	5052	-39 7	A22	290	14	6546	-49 2		278	18	8382	-61 5		267	21
02	3659	-36 0	A21	325	10	4911	-41 6		305	07	6397	-50 0		253	07	8227	-58 8		261	09
03	3495	-33 9	72	037	10	4767	-38 5	52	110	07	6266	-49 2		132	12	8109	-58 3		132	12
04	3591	-31 7	73	320	02	4866	-37 2	61	241	05	6372	-47 7		285	05	8224	-59 0		325	10
05	3741	-34 0	70	358	09	4999	-42 6		358	12	6472	-52 6		006	17	8282	-63 1		005	18
06	3820	-30 9	A20	120	08	5088	-40 6		113	11	6567	-52 2		105	12	8376	-64 2		088	10
07	3834	-30 6	A20	066	11	5102	-40 6		077	12	6587	-51 0		104	06	8408	-61 3		100	08
08	3723	-31 0	33	028	22	4989	-41 4		033	22	6465	-52 3		038	21	8312	-55 7		035	18
09	3660	-29 5	73	024	13	4942	-36 5	71	025	19	6462	-45 6		040	26	8319	-60 0		040	27
10	3764	-31 8	A20	091	12	5038	-37 0	A22	095	25	6546	-47 9		091	27	8396	-58 0		087	24
11	3906	-29 4	A19	085	04	5184	-38 3	A22	068	10	6684	-49 0		064	10	8525	-60 2		073	08
12	3923	-28 9	A19	285	03	5198	-39 5	A22	334	04	6690	-49 5		279	04	8522	-61 8		290	06
13	3944	-31 8	34	301	09	5212	-40 1		276	09	6699	-51 0		279	09	8520	-63 4		295	08
14	3892	-35 4	A21	354	08	5139	-43 7		008	15	6608	-52 5		002	19	8427	-61 1		001	21
15	3790	-37 3	47	027	27	5026	-45 6		028	30	6492	-53 2		029	33	8309	-61 3		030	36
16	3776	-38 9	64	328	13	5004	-46 7		225	22	6460	-53 6		332	24	8279	-59 5		330	24
17	3763	-42 8		030	18	4977	-49 3		019	24	6421	-55 2		017	23	8238	-59 0		006	19
18	3757	-38 1	48	041	18	4991	-45 9		039	16	6449	-53 9		044	18	8263	-59 6		042	23
19	3811	-35 6	33	048	18	5060	-43 1		046	22	6532	-52 8		038	22	8340	-63 8		027	24
20	3836	-36 3	69	008	08	5084	-43 7		013	13	6550	-53 9		016	13	8349	-64 6		007	12
21	3698	-38 2	67	016	15	4935	-45 2		013	12	6395	-54 4		009	09	8198	-64 1		015	14
22	3680	-40 5		010	09	4904	-47 4		011	10	6353	-55 4		020	09	8155	-62 4		068	09
23	3677	-39 4	61	016	08	4905	-46 8		013	10	6357	-55 0		030	14	8157	-63 3		030	13
24	3686	-43 1		041	05	4895	-50 2		033	08	6334	-55 5		036	08	8152	-59 3		055	06
25	3809	-43 0		353	05	5023	-48 0		017	15	6469	-55 8		015	16	8272	-60 9		010	12
26	3931	-37 6	49	022	05	5173	-44 2		030	09	6640	-53 2		037	15	8456	-59 7		035	12
27	3940	-33 1	A20	003	02	5202	-40 5		014	08	6693	-49 5		018	15	8531	-60 0		028	12
28	4020	-32 5	64	265	02	5283	-40 5		000	00	6773	-49 6		045	05	8614	-59 5		033	10
MN	3783	-35 1	43	•		5034	-42 7	39	•	28 08	6510	-51 8		•	24 11	8334	-60 8		•	19 11

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	10872	-63 7		295	14	12630	-65 5		307	13	15081	-68 0		320	20	17205	-71 6		325	24
02	10756	-62 0		284	07	12529	-64 3		298	06	14983	-68 0		301	12	17111	-70 8		322	15
03	10631	-63 2		103	03	12390	-65 7		002	05	14833	-69 4		345	08	16944	-72 5		325	14
04	10718	-64 5		010	11	12474	-65 6		004	10	14910	-69 2		356	13	17033	-70 7		354	20
05	10789	-62 0		010	19	12559	-63 3		006	16	15021	-67 5		357	24	17171	-67 4		355	32
06	10849	-63 6		020	13	12617	-63 0		004	19	15109	-64 0		353	26	17295	-63 0		351	37
07	10907	-62 9		024	11	12682	-62 2		010	19	15196	-60 8		353	28	17424	-59 2		346	42
08	10866	-58 6		022	17	12682	-57 5		012	25	15258	-54 0		354	31	17563	-48 5		345	48
09	10849	-57 8		025	22	12674	-55 1		356	23	15287	-51 2		342	35	17610	-50 6		335	49
10	10939	-57 2		032	15	12765	-55 6		346	18	15357	-54 8		328	30	17637	-54 9		317	45
11	11011	-61 6		012	08	12811	-58 9		329	12	15358	-58 3		312	23	17587	-60 3		305	40
12	11003	-62 7		300	06	12788	-61 1		297	13	15297	-63 6		289	22	17453	-68 7		288	37
13	10992	-65 4		303	11	12750	-65 3		295	15	15199	-67 8		290	20	17343	-68 2		291	28
14	10919	-64 2		337	15	12677	-64 9		320	12	15144	-67 6		320	18	17297	-66 7		320	25
15	10804	-66 6		021	19	12564	-61 0		345	15	15043	-66 0		347	16	17233	-60 4		335	28
16	10811	-58 9		326	24	12608	-61 3		344	19	15098	-66 6		330	25	17290	-61 7		335	36
17	10782	-59 0		017	16	12573	-62 3		356	19	15066	-66 6		346	25	17250	-65 0		344	35
18	10783	-60 7		015	22	12567	-63 1		355	17	15058	-65 3		358	27	17228	-65 8		347	33
19	10821	-63 8		022	19	12589	-63 3		356	18	15064	-65 6		354	25	17232	-65 9		351	33
20	10798	-66 1		010	16	12545	-65 8		002	18	14983	-68 1		353	19	17125	-70 0		353	22
21	10692	-62 2		015	12	12457	-65 0		015	12	14908	-68 2		009	10	17044	-69 2		013	13
22	10635	-64 7		052	09	12384	-67 2		042	08	14826	-68 6		044	07	16945	-71 6		043	08
23	10649	-63 3		066	06	12407	-65 6		091	07	14863	-68 3		099	06	16987	-70 8		094	07
24	10676	-61 3		086	07	12450	-64 0		098	07	14913	-67 7		092	08	17043	-70 8		107	09
25	10778	-64 0		010	07	12544	-64 2		024	07	15008	-69 0		037	05	17140	-69 4		062	05
26	10968	-62 6		027	04	12735	-64 8		025	05	15188	-68 0		010	05	17316	-71 7		086	01
27	11053	-61 9		026	05	12824	-63 9		038	04	15293	-66 6		028	01	17436	-67 8		115	02
28	11121	-62 5		047	05	12891	-64 4		043	07	15336	-69 5		035	07	17456	-71 1		018	05
MN	10838	-62 4		•	9 10	12613	-63 0		•	353 12	15096	-65 2		•	345 16	17264	-65 9		•	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3769	-33 0	37	275	12	5034	-40 6		264	15	6519	-51 2		259	15	8347	-60 1		265	15
02	3516	-35 0	35	012	08	4768	-41 7		110	02	6251	-50 3		165	07	8101	-55 4		166	05
03	3560	-31 1	74	016	05	4842	-36 0	69	010	06	6356	-46 5		026	05	8211	-60 1		036	06
04	3675	-30 7	30	090	14	4950	-38 5	A22	082	17	6442	-50 9		068	14	8250	-62 6		049	18
05	3773	-35 1	62	062	04	5025	-42 8		042	06	6494	-53 9		030	10	8313	-59 4		006	20
06	3822	-31 5	A20	077	13	5088	-40 8		066	15	6564	-53 5		080	15	8366	-64 0		058	13
07	3830	-29 4	A19	060	13	5106	-39 1	A22	059	13	6598	-50 6		059	10	8424	-60 9		038	08
08	3656	-27 4	48	068	18	4942	-36 9	48	050	21	6448	-48 3		054	28	8307	-56 7		036	18
09	3696	-30 7	47	052	11	4966	-40 4		029	13	6450	-51 8		029	17	8307	-54 9		021	21
10	3856	-27 8	A19	095	11	5149	-35 3	A21	082	14	6662	-47 5		075	11	8504	-61 0		062	11
11	3927	-29 2	A19	107	01	5202	-39 4	A22	034	06	6700	-48 3		049	05	8547	-59 9		025	02
12	3936	-29 9	A20	308	08	5209	-39 2	A22	308	12	6701	-50 6		306	10	8528	-61 7		308	12
13	3947	-34 1	39	300	10	5200	-42 5		305	13	6685	-50 8		315	10	8515	-61 0		325	17
14	3826	-34 7	A21	026	20	5075	-44 1		018	21	6543	-52 8		010	19	8356	-62 2		003	22
15	3769	-36 1	63	343	21	5017	-42 8		337	24	6494	-51 0		336	34	8321	-62 1		337	22
16	3756	-40 7		345	21	4979	-47 5		345	24	6429	-54 5		344	22	8245	-59 8		344	18
17	3766	-40 8		033	15	4987	-48 0		050	17	6442	-54 5		034	22	8266	-59 3		028	18
18	3784	-36 5	32	036	23	5027	-44 0		044	24	6495	-53 1		035	29	8314	-61 5		026	24
19	3830	-36 1	69	034	14	5077	-43 4		030	14	6547	-53 0		020	16	8351	-64 1		028	21
20	3778	-37 7	32	005	09	5015	-45 5		015	08	6472	-55 0		010	08	8268	-64 1		015	08
21	3641	-39 1	65	022	14	4870	-46 9		016	15	6318	-55 2		015	19	8129	-61 0		028	11
22	3696	-39 5	67	015	10	4926	-46 0		015	09	6384	-54 0		052	09	8185	-64 6		043	11
23	3652	-41 4		022	10	4873	-47 8		013	15	6320	-55 6		015	19	8126	-61 0		027	11
24	3747	-44 4		039	04	4950	-51 0		038	06	6386	-55 8		038	10	8199	-60 4		047	10
25	3878	-40 9		008	05	5100	-47 7		014	08	6547	-55 8		019	11	8342	-62 0		022	06
26	3932	-35 5	42	026	05	5182	-42 7		033	09	6659	-51 1		026	13	8492	-59 6		030	13
27	3974	-32 2	34	326	03	5240	-39 8	57	012	07	6732	-50 0		020	10	8569	-59 6		043	12
28	4099	-32 5	32	192	03	5362	-40 7		162	03	6853	-50 0		093	03	8694	-59 6		065	07
MN	3789	-34 8	40	•		5041	-42 5	35	•	20 09	6518	-52 0		•	20 11	8342	-60 7		•	17 11

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	10855	-62 9		296	13	12624	-64 3		314	13	15082	-63 3		315	14	17203	-71 9			
02	10652	-60 7		216	01	12426	-64 7		303	05	14887	-69 4		320	10	17014	-71 7		324	15
03	10686	-65 6		070	07	12435	-65 6		018	06	14889	-68 4		353	10	17012	-71 6		351	15
04	10737	-63 8		042	14	12492	-65 6		358	13	14949	-68 0		006	20	17085	-69 0		348	25
05	10822	-64 1		012	15	12587	-65 7		005	20	15049	-66 2		354	26	17213	-64 9		350	35
06	10855	-62 0		026	11	12630	-63 6		013	24	15134	-63 0		357	28	17329	-62 0		350	39
07	10931	-60 3		026	12	12720	-60 3		010	19	15255	-58 2		358	30	17516	-55 2		352	44
08	10841	-56 8		038	21	12664	-55 9		356	19	15254	-52 8		349	38	17575	-49 4		340	46
09	10887	-55 9		012	18	12727	-53 8		358	24	15350	-51 3		334	32	17662	-52 4		331	51
10	10989	-61 3		022	10	12792	-57 0		343	13	15348	-58 3		318	28	17603	-57 0		312	39
11	11041	-61 3		357	04	12840	-59 7		319	12	15375	-60 1		306	22	17583	-63 7		293	39
12	11015	-63 2		306	09	12787	-62 7		294	10	15264	-67 7		290	21	17404	-68 8		289	28
13	10987	-66 0		317	15	12738	-65 8		300	13	15188	-68 0		304	17	17337	-67 0		307	27
14	10845	-63 9		350	11	12600	-65 4		343	13	15069	-65 8		328	18	17246	-65 7		333	24
15	10784	-62 8		340	21	12567	-64 9		342	10	15030	-61 7		345	23	17236	-64 3		338	27
16	10781	-59 8		349	17	12561	-63 3		340	16	15064	-62 4		338	28	17248	-66 1		334	23
17	10809	-59 6		033	14	12603	-61 4		013	17	15105	-64 0		348	25	17291	-64 7		348	13
18	10812	-63 2		016	20	12596	-62 2		360	21	15082	-65 6		353	26	17239	-66 6		348	34
19	10806	-64 4		015	17	12558	-66 1		004	16	15025	-65 5		348	23	17188	-67 0		346	25
20	10743	-65 0		011	15	12499	-65 4		360	15	14948	-68 6		358	13	17079	-70 2		355	14
21	10641	-63 8		036	06	12397	-65 0		043	09	14855	-68 3		035	07	16975	-71 7		028	10
22	10653	-64 8		053	10	12405	-66 4		032	08	14844	-68 5		086	07	16971	-71 0		066	08
23	10643	-62 0		078	08	12416	-64 0		094	08	14870	-67 7		116	07	17014	-70 2		102	07
24	10717	-61 9		058	08	12483	-64 9		061	07	14936	-68 3		078	09	17062	-70 7		090	08
25	10838	-64 0		005	06	12595	-65 4		013	07	15040	-69 3		018	06	17156	-71 2		353	03
26	11010	-61 4		041	06	12782	-65 6		037	05	15238	-67 8		077	03	17367	-70 1		110	01
27	11080	-62 8		044	06	12850	-64 1		046	07	15311	-67 8		055	05	17441	-69 8		028	05
28	11205	-62 6		098	03	12971	-66 1		063	06	15409	-70 4		034	10	17514	-73 7		038	08
MN	10865	-62 4		•	12 10	12619	-63 4		•	355 11	15102	-65 1		•	347 15	17270	-66 3		•	

A *Statistical Value for Relative Humidity*

• *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

EUREKA, N.W.T.
FEBRUARY 1962
STATION INSTRUMENTATION
USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19178	-73	8		327	25	22157	-72	4		338	25	24567	-68	6						
02	19099	-71	5		322	24	22123	-69	8												
03	18917	-73	3		327	22	21920	-71	2		330	35	24333	-69	1		332	40			
04	19026	-70	0		340	28	22101	-64	3		343	51	24626	-56	0						
05	19203	-65	5		345	44	22365	-57	0		341	75	24968	-52	4		342	99			
06	19374	-60	4		345	54	22593	-53	8		339	77	25251	-46	3						
07	19555	-53	6		355	57	22925	-44	0		342	88									
08	19780	-46	1		343	65	23153	-45	4		338	58	25864	-46	4		318	62			
09	19818	-51	1		328	56	23171	-47	8		319	63	25871	-43	7		312	62			
10	19792	-53	8		313	53	23115	-48	8		317	79	25791	-45	4		304	69			
11	19687	-58	9		300	54	22862	-62	0		292	77	25365	-58	8		294	84			
12	19468	-67	7		286	44	22575	-62	5		290	64	25106	-59	0		293	89			
13	19369	-66	2		299	38	22509	-62	7		299	62	25060	-56	5		300	72			
14	19342	-64	4		308	27	22476	-60	5		319	48	25029	-55	5		326	69			
15	19304	-60	8		340	40	22544	-55	4		333	64	25250	-40	0						
16	19369	-63	4		337	43	22565	-53	9		332	67	25227	-44	7		334	78			
17	19296	-64	9		339	42	22471	-57	4		343	63	25074	-50	8		333	46			
18	19268	-66	3		342	41	22423	-59	3		347	63	24998	-53	5		349	63			
19	19272	-66	2		345	38	22412	-61	3		345	51	24980	-52	8		346	59			
20	19129	-69	6		347	27	22192	-65	6		343	30	24702	-59	6		348	36			
21	19045	-67	2		003	15	22127	-65	1		360	24	24661	-54	0		006	28			
22	18937	-70	3		042	07	22000	-65	6		015	14	24520	-58	0		360	19			
23	18978	-71	5		074	05	22020	-68	7		076	07	24481	-63	1		021	13			
24	19037	-70	7		096	09	22102	-65	7		088	07	24602	-61	1		067	12			
25	19145	-69	9		085	03	22187	-67	6		068	04	24669	-62	4		029	07			
26	19309	-70	3		165	03	22358	-68	8												
27	19459	-69	1		213	02	22537	-66	5		200	04	25038	-59	2		293	03			
28	19446	-70	9		028	05	22504	-66	9		259	01	24995	-60	2		253	02			
MN	19307	-65	3		327	28	22446	-61	1		328	44	25001	-55	1						

00 GMT. SPECIAL AEROLOGICAL DATA

Day	SURFACE SYNOPTIC DATA $P_0C_1h\,E_WC_H$	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	σ °A	TROPOPAUSE (2) Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	MAX. WIND LEVEL Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	10920	02	2 15	0					2	08 43	297	-62	0 298	0					9	18 70	084	328	26
02	877—	71	7 44	0					1	07 97	312	-59	3 298	1	13 20	134	-67	2 365	1	21 49	093	325	28
03	8082-	71	2 09	0					2	08 32	290	-58	9 306	0					1	25 10	018	327	41
04	00900	02	2 19	0					2	09 06	261	-63	8 307	1	13 54	126	-69	5 368	1	24 47	021	339	68
05	60910	02	2 21	0					1	08 13	306	-63	4 294	0					1	25 33	019	341	102
06	00900	02	2 05	0					1	09 20	262	-66	8 303	0					9	23 89	025	346	94
07	00900	02	2 03	0					2	08 80	282	-62	4 303	0					9	22 40	032	349	88
08	00900	38	7 46	0					1	09 30	256	-59	1 316	0					9	25 00	023	321	72
09	60970	03	2 10	0					1	08 87	273	-62	5 305	0					9	23 75	027	329	66
10	10970	02	2 28	0					2	08 74	283	-59	9 307	0					9	23 65	028	320	81
11	00900	02	2 11	0					1	09 80	244	-66	3 309	0					1	25 92	018	294	86
12	00900	76	2 11	0					2	08 98	278	-64	8 300	2	16 35	084	-67	6 417	1	26 14	017	297	98
13	00901	02	2 07	0					1	10 11	291	-67	0 313	0					1	25 74	018	301	76
14	10931	76	7 10	0					2	09 30	260	-63	7 308	0					9	25 99	017	327	80
15	10940	36	7 10	0					1	10 86	198	-66	8 328	1	14 26	114	-67	0 383	9	24 51	022	335	97
16	2751-	38	2 21	0					1	08 10	309	-60	1 298	1	13 27	135	-64	1 370	9	26 86	016	332	92
17	10940	02	2 12	0					1	07 91	316	-59	2 297	0					9	23 06	027	340	65
18	00900	37	7 13	0					1	08 01	311	-60	6 297	0					9	24 72	021	347	67
19	10940	02	2 13	0					1	08 64	285	-64	9 298	0					1	26 66	015	346	70
20	16504	76	8 01	0					2	08 90	273	-67	5 298	0					1	27 92	012	355	59
21	26410	76	7 23	0					1	08 15	302	-64	2 294	1	11 80	167	-69	5 347	1	26 25	016	003	47
22	00901	76	2 14	0					1	09 27	250	-65	1 309	0					1	26 30	015	009	22
23	26410	71	7 03	0					2	07 91	312	-63	3 293	0					1	27 08	013	028	22
24	00900	02	2 30	0					1	09 06	258	-61	1 312	0					1	26 42	015	086	23
25	10978	02	2 17	0					2	07 50	340	-60	5 289	2	14 96	101	-69	0 393	9	05 53	462	016	19
26	00900	02	0 00	0					1	07 70	339	-59	6 291	0					9	06 59	403	037	15
27	00900	02	3 01	0					1	08 82	287	-61	0 303	0					9	07 02	382	023	19
28	00901	02	2 31	0					2	09 03	280	-62	2 303	2	13 72	131	-66	8 368	9	14 37	117	038	11
MEAN										08 75	282	-62	7 303		13 89	124	-67	1 376					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19173	-73	4			22182														
02	18987	-72	9		323	19	22002	-70	0		331	33								
03	18987	-72	7		339	22	22027													
04	19101	-67	2		346	39	22258	-56	9		342	58	24846	-52	4		344	95			
05	19283	-61	3		344	55	22481	-57	4		344	81	25095	-51	0		343	101			
06	19425	-58	2		340	58	22713	-47	8		340	85									
07	19697	-48	0		343	56	23084	-46	3		340	69	25786	-45	5		344	66			
08	19785	-48	0		328	53	23140	-46	9		326	64	25819	-45	8		320	55			
09	19846	-53	0		318	52	23179	-48	2		318	60	25878	-43	0		306	60			
10	19747	-53	8		306	53	23029	-53	7		303	71	25619	-55	1		296	82			
11	19632	-67	0		292	58	22721	-65	3		290	68									
12	19432	-65	5		288	38	22580	-60	2		296	69	25134	-56	5		295	85			
13	19374	-66	1		301	33	22486														
14	19300	-63	9		324	30	22482	-57	5		333	57	25090	-46	7		334	81			
15	19285	-65	6		335	28	22494	-57	4		337	62	25118	-41	6		323	37			
16	19298	-62	8		337	41	22500	-55	7		337	46	25120	-47	3						
17	19346	-63	9		343	45	22512	-58	0		340	60	25122	-47	6		325	37			
18	19296	-65	4		349	42	22404	-63	4		345	50									
19	19216	-67	1		337	31	22326	-62	3		347	50	24864	-56	6		345	49			
20	19076	-70	0		358	19	22148	-64	4		359	28	24681	-52	7						
21	18972	-69	5		023	12	22053	-64	3		011	19	24566	-56	5		002	20			
22	18961	-71	0		067	07	22002	-68	1		035	13	24483	-58	5		015	13			
23	19004	-71	3		091	09	22054	-67	7		074	09									
24	19054	-70	6		082	10	22109	-67	3		072	08	24578	-62	4		053	06			
25	19145	-71	0		046	03	22186	-68	3		137	04	24652	-59	9		142	04			
26	19366	-69	3		155	03	22417	-68	4		125	03	24906	-58	6		182	04			
27	19455	-69	6		069	02	22535	-63	9		184	01	25057	-56	8		216	05			
28	19481	-73	3		031	04	22488	-70	9		026	04	24934	-64	9		037	04	29257	-52	0
MN	19312	-65	4		330	27	22450	-60	4		329	40	25067	-53	0				29257	-52	0

12 GMT. SPECIAL AEROLOGICAL DATA

Day	SURFACE SYNOPTIC DATA $P_0C_1h\,E_WC_H$	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	σ °A	TROPOPAUSE (2) Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	MAX. WIND LEVEL Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	00900	02	8 08	0					2	09 01	269	-62	0 307	0					8	06 02	432	259	17
02	874—	71	7 25	0					1	08 99	260	-59	0 315	1	14 89	100	-69	4 393	1	24 04	021	328	38
03	874—	71	2 26	0					1	09 36	249	-66	9 307	0					1	21 33	034	340	44
04	20910	02	2 11	0					1	08 10	307	-64	5 292	1	09 23	254	-65	5 307	1	25 00	020	343	96
05	00900	02	2 10	0					2	06 83	379	-56	6 286	0					9	24 28	023	344	102
06	00900	76	7 09	0					1	08 59	288	-65	5 296	0					1	23 65	026	336	90
07	00900	76	7 20	0					1	09 22	265	-63	7 307	6	25 16	022	-48	1 669	9	24 76	023	334	79
08	70920	76	3 24	0					1	08 92	271	-61	5 307	1	20 90	042	-51	8 547	9	21 92	036	335	68
09	00900	76	2 13	0					1	06 61	390	-52	7 289	1	08 61	285	-55	9 311	9	24 12	026	312	66
10	00900	02	2 23	0					2	09 11	271	-65	5 302	0					9	24 98	022	296	89
11	00900	02	2 03	0					1	09 37	262	-65	2 305	0					9	20 62	042	292	70
12	00900	02	2 21	0					2	09 09	273	-64	7 302	0					9	25 50	019	296	86
13	20920	02	2 02	0					2	09 08	273	-64	2 303	0					1	21 35	036	306	44
14	00900	38	7 22	0					1	09 25	259	-64	7 307	0					9	24 98	020	334	82
15	20940	38	7 09	0					1	09 39	252	-67	5 305	1	13 47	129	-68	0 368	9	21 69	034	336	65
16	00900	38	2 22	0					1	08 52	287	-60	4 304	0					9	22 20	032	336	49
17	00900	02	7 22	0					1	08 50	289	-59	9 304	0					9	25 00	028	340	62
18	00901	02	2 09	0					1	08 45	293	-62	2 300	0					1	23 69	024	345	60
19	00901	76	2 05	0					1	09 37	253	-68	5 303	0					1	25 61	018	346	56
20	00901	76	7 15	0					2	08 48	290	-64	7 297	0					9	24 29	021	336	42
21	00901	02	3 11	0					1	07 89	312	-61	8 295	2	15 93	090	-70	3 403	1	24 57	020	002	20
22	20910	02	8 04	0					2	08 08	305	-64	4 293	0					9	22 83	026	044	17
23	8092-	02	2 07	0					2	07 65	323	-60	7 293	0					9	06 30	401	016	19
24	00900	02	2 32	0					2	08 37	292	-60	8 302	0					9	08 67	278	055	11
25	00900	02	2 17	0					2	07 39	350	-61	2 286	0					9	06 89	378	025	13
26	00900	02	7 14	0					2	08 20	314	-59	0 298	1	12 90	147	-65	9 358	9	07 60	346	025	16
27	00900	02	2 04	0					2	09 82	245	-62	4 315	0					9	08 95	282	059	14
28	00901	02	2 13	0					2	09 03	283	-61	6 303	2	13 24	143	-67	5 358	9	16 19	088	029	10
MEAN										08 60	289	-62	6 301		14 88	135	-62	5 413					

A *Statistical Value for Relative Humidity*
° *Vector Mean Wind*
- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

EUREKA, N.W.T.

MARCH 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1057	-42	2	000	00	0399	-27	37	030	02	0780	-24	37	132	03	1169	-20	A18	167	04
02	1054	-39	1	000	00	0383	-21	30	125	02	0760	-18	61	165	05	1166	-19	62	170	05
03	1054	-38	3	000	00	0386	-21	33	325	03	0760	-17	45	340	05	1172	-18	51	330	06
04	1051	-39	29	000	00	0366	-22	45	025	02	0750	-12	25	032	02	1163	-12	A16	043	04
05	1053	-34	27	090	04	0380	-20	59	141	05	0760	-16	55	145	04	1171	-16	53	106	04
06	1053	-31	55	090	05	0374	-25	70	045	01	0750	-22	77	343	03	1149	-18	84	340	04
07	1041	-32	35	000	00	0292	-23	57	122	04	0670	-15	59	153	10	1083	-14	57	168	10
08	1032	-25	58	030	03	0239	-15	58	150	08	0640	-13	45	155	14	1040	-15	40	158	10
09	1031	-30	36	000	00	0229	-16	50	121	02	0620	-13	37	162	09	1026	-15	35	164	11
10	1029	-30	50	000	00	0213	-21	54	000	00	0600	-13	38	125	01	1012	-12	28	099	03
11	1039	-34	27	000	00	0281	-18	47	351	02	0670	-13	37	037	02	1079	-14	32	054	01
12	1041	-34	48	000	00	0295	-18	54	017	06	0690	-13	35	036	13	1098	-11	A16	036	16
13	1035	-29	61	300	03	0262	-11	65	338	02	0650	-10	32	350	08	1069	-14	26	021	20
14	1041	-32	35	000	00	0299	-20	47	325	01	0680	-19	47	210	01	1082	-19	45	170	01
15	1035	-30	31	000	00	0253	-24	47	291	02	0630	-22	57	323	04	1028	-18	45	329	05
16	1038	-34	36	000	00	0273	-22	43	322	02	0660	-20	48	012	08	1051	-21	49	051	19
17	1028	-31	46	110	05	0208	-23	49	320	02	0590	-20	58	342	05	0988	-17	53	333	13
18	1026	-35	45	090	06	0190	-31	53	060	04	0560	-26	61	342	04	0948	-26	64	008	04
19	1025	-37	54	290	03	0180	-32	49	320	03	0550	-24	59	050	02	0939	-25	63	138	05
20	1022	-36	29	000	00	0161	-29	39	013	01	0530	-19	43	018	02	0945	-12	28	061	04
21	1020	-28	22	000	00	0150	-27	35	000	00	0540	-15	41	108	01	0943	-08	28	165	03
22	1019	-25	43	000	00	0145	-24	55	293	01	0530	-09	77	171	04	0948	-10	82	158	07
23	1039	-23	65	120	04	0288	-22	71	190	03	0670	-19	76	303	05	1071	-17	79	341	08
24	1040	-30	33	350	01	0286	-25	58	344	02	0660	-21	70	343	07	1064	-15	51	346	09
25	1042	-34	36	020	02	0298	-25	54	351	02	0680	-17	64	023	03	1084	-15	60	015	04
26	1037	-34	48	000	00	0262	-25	59	039	02	0645	-15	67	042	02	1054	-14	A16	035	01
27	1029	-32	42	090	02	0213	-25	55	065	01	0600	-16	53	032	03	1001	-16	34	049	06
28	1025	-33	27	000	00	0184	-25	53	145	03	0570	-21	66	165	06	0961	-18	68	187	04
29	1024	-29	55	120	03	0179	-21	61	140	06	0550	-22	71	155	08	0954	-19	73	158	06
30	1016	-19	68	130	06	0127	-16	70	145	08	0510	-17	74	167	10	0918	-17	74	183	05
31	1020	-21	52	120	02	0155	-19	58	136	03	0520	-20	68	165	05	0935	-19	77	192	03
MN	1035	-31	43	*		256	-22	52	*		638	-17	54	*		1042	-16	48	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1592	-21	A18	192	05	2040	-21	A18	208	05	2510	-21	A18	207	05	3020	-24	A18	205	06
02	1592	-18	69	180	03	2047	-17	78	216	05	2550	-17	79	227	07	3045	-20	77	227	06
03	1599	-17	62	327	06	2055	-16	58	326	06	2540	-16	38	335	07	3055	-19	A17	324	07
04	1601	-11	37	023	05	2065	-13	53	045	04	2560	-15	50	027	05	3072	-17	57	342	03
05	1601	-16	53	147	05	2059	-16	60	144	01	2550	-18	58	141	02	3055	-20	44	132	03
06	1575	-19	79	319	03	2025	-21	81	328	02	2510	-20	72	290	03	3011	-22	44	209	05
07	1516	-14	A16	185	09	1975	-16	A17	182	08	2460	-19	A17	183	09	2968	-21	A18	177	14
08	1472	-14	94	170	06	1930	-16	40	158	10	2420	-17	A17	171	09	2930	-20	A17	177	09
09	1458	-14	28	169	11	1918	-15	A17	176	09	2400	-18	A17	184	15	2916	-19	A17	184	14
10	1446	-14	A16	103	04	1904	-17	A17	090	08	2380	-19	A17	076	09	2897	-21	35	090	13
11	1512	-15	28	118	01	1969	-17	32	112	04	2450	-18	58	082	06	2963	-20	58	078	10
12	1534	-13	A16	035	13	1996	-13	A16	031	12	2480	-15	A17	030	12	3002	-18	A17	033	09
13	1507	-11	A16	046	25	1971	-14	A16	083	11	2460	-17	A17	050	11	2972	-20	A17	029	13
14	1509	-17	35	118	03	1965	-16	A17	135	06	2430	-18	A17	134	07	2962	-19	A17	148	10
15	1454	-19	36	355	04	1907	-17	25	002	05	2380	-19	25	002	03	2901	-20	31	033	05
16	1472	-22	37	043	18	1919	-22	36	049	14	2390	-23	A18	062	13	2895	-26	A19	056	12
17	1414	-19	45	335	12	1865	-20	69	325	14	2340	-20	71	333	17	2852	-23	68	333	18
18	1361	-25	64	037	03	1800	-26	63	034	09	2260	-28	61	051	10	2757	-30	60	063	08
19	1393	-25	60	157	06	1795	-25	54	165	05	2260	-25	43	176	05	2763	-27	A19	203	07
20	1381	-10	99	102	04	1848	-10	28	164	03	2330	-12	34	176	04	2865	-16	42	181	03
21	1387	-08	23	189	02	1857	-11	38	172	03	2350	-15	65	173	06	2866	-18	72	165	07
22	1388	-10	86	167	08	1852	-12	85	186	08	2330	-14	84	189	08	2862	-17	82	186	08
23	1498	-18	82	333	05	1951	-18	83	280	02	2440	-19	83	218	02	2943	-21	83	191	02
24	1497	-14	29	353	09	1955	-17	50	346	08	2430	-19	58	350	09	2948	-20	52	354	09
25	1517	-14	25	356	04	1975	-17	A17	356	04	2460	-19	A17	355	06	2968	-21	A18	356	07
26	1486	-15	A16	345	02	1944	-16	A17	350	02	2430	-19	A17	333	04	2936	-21	A18	325	05
27	1431	-16	26	008	04	1887	-17	A17	341	04	2370	-19	A17	345	05	2878	-22	A18	338	08
28	1390	-16	A17	205	02	1847	-17	A17	247	02	2340	-19	A17	264	03	2838	-22	A18	296	03
29	1381	-17	64	217	04	1834	-18	68	222	06	2300	-21	73	222	07	2821	-20	62	252	07
30	1347	-16	77	206	07	1804	-16	78	210	05	2280	-19	77	220	07	2795	-22	74	250	13
31	1362	-17	78	246	02	1816	-19	78	255	04	2300	-21	80	235	07	2800	-24	65	240	08
MN	1472	-16	43	56	01	1928	-17	43	*		2409	-19	43	*		2921	-21	39	166	00

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1094	-49	9	090	03	0373	-26	39	055	01	0750	-18	27	149	04	1158	-17	25	182	06
02	1055	-38	6	090	01	0391	-22	43	324	02	0760	-19	56	317	03	1174	-17	62	323	04
03	1053	-36	26	000	00	0378	-20	45	339	04	0760	-17	41	341	08	1170	-13	A16	354	08
04	1051	-39	31	000	00	0363	-19	46	096	02	0750	-11	52	131	02	1167	-11	55	126	02
05	1055	-32	42	110	04	0390	-24	60	043	01	0770	-19	63	355	03	1171	-18	58	345	04
06	1047	-36	26	000	00	0334	-27	63	345	01	0700	-18	71	088	02	1115	-15	63	149	05
07	1035	-30	51	100	01	0258	-18	55	145	07	0640	-13	48	158	12	1058	-13	36	168	11
08	1032	-30	41	000	00	0237	-17	49	142	04	0620	-15	44	154	13	1030	-17	8	155	14
09	1028	-34	36	000	00	0205	-20	43	285	03	0600	-11	34	053	02	1008	-12	31	120	04
10	1033	-34	36	110	01	0240	-20	51	145	02	0620	-14	45	156	03	1036	-14	35	143	03
11	1043	-34	36	000	00	0309	-17	49	004	04	0700	-14	33	036	06	1105	-15	27	044	05
12	1038	-28	47	300	06	0280	-15	49	360	07	0670	-14	36	040	11	1077	-15	30	046	11
13	1038	-29	53	090	02	0275	-21	57	128	06	0690	-20	52	145	11	1055	-21	46	146	16
14	1038	-34	36	080	02	0271	-22	50	350	01	0650	-17	43	334	04	1058	-16	33	330	04
15	1036	-31	31	090	01	0257	-28	50	034	04	0630	-24	34	049	11	1023	-23	63	057	14
16	1036	-36	41	070	01	0260	-22	62	352	05	0650	-18	52	010	07	1048	-18	49	356	07
17	1027	-31	28	360	01	0193	-31	36	360	04	0550	-31	54	360	05	0943	-27	68	020	04
18	1025	-38	1	000	00	0176	-34	47	040	01	0540	-30	62	087	01	0927	-26	64	113	03
19	1024	-39	9	000	00	0174	-33	30	004	05	0540	-22	39	028	04	0944	-21	43	080	03
20	1020	-39	34	000	00	0148	-29	42	000	00	0530	-15	36	360	01	0936	-10	29	090	02
21	1019	-28	47	100	03	0143	-25	47	093	02	0530	-12	39	146	03	0937	-11	58	156	06
22	1028	-25	25	000	00	0207	-20	50	210	01	0600	-15	74	300	02	0999	-13	83	252	03
23	1043	-29	43	090	01	0308	-24	66	338	02	0680	-21	73	332	06	1086	-19	76	338	09
24	1040	-34	60	090	01	0287	-27	71	016	03	0670	-20	59	352	05	1066	-15	57	355	06
25	1041	-37	23	000	00	0292	-24	45	007	02	0670	-16	45	040	04	1082	-15	31	037	02
26	1034	-38	2	000	00	0240	-24	51	042	02	0630	-16	36	048	05	1031	-13	37	043	03
27	1027	-37	9	090	05	0193	-27	45	101	03	0580	-17	52	000	00	0979	-16	35	045	03
28	1025	-39	50	090	05	0184	-26	57	121	05	0560	-23	69	156	07	0956	-20	68	168	07
29	1020	-22	67	020	02	0150	-20	61	094	06	0530	-21	71	154	12	0930	-18	77	173	08
30	1020	-18	61	120	06	0152	-17	62	126	06	0540	-18	70	140	04	0940	-17	75	173	02
31	1016	-26	61	120	02	0119	-25	62	130	04	0490	-22	69	145	09	0893	-17	75	152	08
MN	1035	-33	41	*		251	-23	51	*		631	-18	53	*		1036	-17	90	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1586	-17	A17	200	06	2040	-19	A17	206	07	2520	-19	A17	216	09	3033	-21	A18	232	11
02	1602	-17	60	310	04	2058	-16	71	268	04	2530	-18	70	208	03	3052	-22	63	237	04
03	1605	-14	A16	011	06	2066	-12	A16	002	04	2560	-15	A16	349	06	3074	-17	A17	340	05
04	1604	-12	59	082	02	2067	-14	66	035	02	2570	-15	53	056	02	3073	-18	43	089	03
05	1598	-18	62	299	03	2051	-19	73	316	03	2540	-19	72	200	02	3040	-21	59	150	03
06	1546	-16	55	152	04	2004	-16	A17	186	04	2490	-17	A17	208	05	3003	-19	44	220	05
07	1492	-14	27	180	10	1952	-15	A16	186	14	2440	-17	36	179	13	2952	-20	96	180	14
08	1458	-14	8	164	08	1916	-16	A17	168	07	2400	-17	A17	164	07	2914	-21	A18	169	08
09	1442	-13	6	130	05	1903	-15	29	154	07	2390	-17	29	142	06	2901	-20	A17	170	05
10	1468	-16	8	93	110	03	1922	-18	5	30	108	06	2400	-20	46	102	09	2911	-21	7
11	1537	-14	1	25	034	04	2000	-13	8	A16	065	07	2490	-15	6	A17	076	08	3007	-18
12	1512	-09	9	A15	045	05	1979	-12	7	A16	077	05	2470	-16	4	A17	066	07	2984	-19
13	1475	-22	3	44	153	13	1923	-20	9	40	148	08	2400	-22	1	35	131	10	2904	-24
14	1489	-15	2	26	062	04	1950	-13	6	A16	098	05	2450	-14	6	A16	105	07	2961	-16
15	1443	-20	1	53	045	09	1894	-20	2	31	036	09	2350	-22	0	40	029	07	2877	-23
16	1473	-20	0	43	017	08	1922	-21	5	35	020	10	2400	-22	7	27	021	09	2901	-24
17	1555	-26	5	71	022	08	1794	-27	7	73	023	08	2260	-28	0	71	017	09	2751	-29
18	1339	-27	5	65	334	04	1776	-27	6	63	172	02	2250	-28	8	58	261	03	2732	-30
19	1368	-19	3	98	114	03	1821	-18	3	A17	178	06	2300	-18	4	A17	208	09	2816	-20
20	1376	-09	6	27	128	04	1845	-10	4	A15	122	03	2340	-13	6	35	150	03	2860	-17
21	1375	-12	2	77	148	07	1839	-13	7	82	138	07	2330	-15	6	81	153	08	2846	-18
22	1433	-14	0	83	213	05	1893	-15	6	82	189	06	2380	-17	4	81	177	05	2895	-19
23	1512	-18	6	75	339	05	1964	-19	8	76	357	07	2450	-21	2	78	326	06	2950	-22
24	1498	-14	8	57	358	07	1956	-16	9	31	001	07	2490	-19	1	A17	352	06	2949	-22
25	1514	-15	6	A17	052	02	1971	-17	1	A17	031	03	2450	-19	6	A17	015	04	2962	-22
26	1464	-15	4	A16	018	02	1920	-17	2	A17	344	04	2400	-18	9	A17	344	04	2913	-21
27	1407	-16	2	A17	036	03	1863	-17	8	A17	010	02	2340	-19	9	A17	359	03	2853	-22
28	1384	-16	1	36	219	05	1840	-17	1	28	293	05	2320	-18	9	25	210	06	2833	-22
29	1360	-16	1	78	194	08	1817	-17	1	78	212	09	2300	-19	4	76	219	10	2809	-21
30	1368	-17	1	77	233	01	1823	-17	4	78	257	03	2310	-19	3	78	285	06	2815	-22
31	1323	-16	6	57	205	03	1778	-18	6	66	248	04	2260	-19	7	70	282	08	2769	-22
MN	1465	-16	6	45	116	01	1921	-17	4	40	*		2405	-19	0	41	*		2914	-21

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

EUREKA, N.W.T.

MARCH 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4128	-30	9 A20	217	06	5401	-38	4 A22	222	08	6905	-47	5	225	13	8761	-58	4	232	16
02	4168	-28	5 69	240	07	5450	-37	6 62	250	08	6952	-47	6	243	09	8805	-58	7	254	07
03	4184	-27	2 A19	320	07	5475	-35	7 43	343	05	7000	-43	3	047	11	8879	-56	5	057	15
04	4210	-23	2 27	010	05	5525	-31	2 37	063	03	7070	-42	8	025	10	8947	-57	8	044	18
05	4185	-25	8 A19	120	11	5488	-33	3 A20	129	16	7021	-43	6	119	21	8900	-57	3	123	22
06	4125	-30	1 60	179	10	5402	-37	7 57	174	14	6909	-47	6	168	19	8762	-59	0	159	25
07	4090	-27	9 65	175	18	5377	-36	4 66	186	21	6889	-47	6	193	24	8731	-60	2	190	27
08	4053	-27	8 71	181	15	5346	-34	7 73	183	21	6866	-46	0	190	20	8725	-59	5	193	26
09	4045	-26	5 A19	172	10	5341	-34	4 A21	176	13	6866	-45	4	173	12	8726	-58	4	185	13
10	4020	-26	5 45	010	16	5315	-34	9 57	106	17	6830	-47	5	109	26	8674	-58	5	113	19
11	4095	-26	0 37	087	18	5389	-35	9 35	088	18	6903	-46	4	095	19	8763	-56	3	091	07
12	4134	-26	3 A19	025	07	5428	-34	5 A21	012	06	6955	-44	8	041	06	8829	-55	9	036	02
13	4100	-26	4 A19	061	12	5400	-32	8 A20	077	19	6941	-42	0	078	41	8835	-53	5	078	32
14	4092	-27	0 A19	150	12	5389	-32	1 A20	171	21	6930	-42	3	168	30	8811	-57	2	161	33
15	4026	-27	5 66	082	08	5320	-35	5 69	084	08	6835	-46	9	088	10	8686	-57	5	076	12
16	3996	-31	0 A20	053	11	5266	-39	0 A22	017	07	6767	-48	2	319	06	8618	-57	5	021	08
17	3964	-31	0 74	324	15	5238	-37	9 33	330	26	6749	-46	9	332	40	8608	-58	1	336	33
18	3838	-36	0 58	053	11	5087	-42	7	059	14	6565	-50	9	041	10	8430	-52	8	018	06
19	3863	-31	4 A20	215	11	5137	-38	4 A22	218	13	6642	-46	7	225	22	8520	-52	2	223	20
20	4004	-25	1 41	185	05	5308	-33	4 A20	169	03	6836	-45	0	196	12	8702	-58	6	188	18
21	4001	-25	7 79	169	06	5307	-33	8 80	191	08	6840	-43	6	196	13	8718	-57	2	196	15
22	3996	-25	9 77	180	07	5289	-36	0 67	178	07	6800	-47	4	168	11	8646	-59	6	170	08
23	4064	-28	9 79	143	02	5343	-38	2 74	132	03	6843	-49	0	147	06	8682	-59	9	170	04
24	4070	-29	3 51	344	05	5347	-38	6 43	331	06	6844	-49	4	322	07	8681	-60	6	318	08
25	4086	-29	2 28	342	08	5366	-37	4 A22	330	14	6874	-47	2	329	18	8724	-60	4	313	15
26	4054	-29	5 A20	321	09	5329	-39	6 37	319	09	6821	-50	1	315	12	8654	-59	4	312	09
27	3994	-29	9 29	336	09	5268	-38	4 A22	342	12	6772	-47	6	338	14	8632	-57	3	343	16
28	3956	-28	7 A19	305	03	5239	-36	8 A22	312	06	6750	-46	8	310	06	8602	-59	3	305	08
29	3941	-28	8 60	274	09	5231	-33	7 65	280	11	6767	-43	2	263	11	8653	-55	2	283	16
30	3911	-29	1 69	245	12	5199	-36	1 65	252	11	6711	-47	5	253	13	8557	-56	4	261	13
31	3907	-31	5 36	257	07	5175	-39	0 38	247	10	6674	-48	9	261	11	8514	-59	7	275	15
MN	4042	-28	3 43	•		5328	-36	3 42	175	02	6843	-46	4	176	03	8702	-57	7	176	03

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11274	-63	4	209	07	13037	-65	3	090	04	15479	-70	0	055	08	17579	-74	3	036	06
02	11329	-61	8	267	07	13100	-64	5	260	05	15565	-68	3	241	02	17684	-72	3	360	06
03	11388	-64	5	045	05	13149	-64	1	272	04	15616	-66	6	292	04	17755	-71	2	276	07
04	11416	-68	3	025	07	13157	-65	4	018	07	15620	-67	6	348	01	17750	-71	0	308	04
05	11374	-69	0	134	24	13126	-63	2	100	04	15616	-65	9	342	06	17774	-67	5	322	12
06	11253	-65	1	168	23	13028	-62	4	168	08	15529	-63	8	008	02	17702	-66	6	345	11
07	11205	-65	9	188	22	12970	-63	0	204	15	15477	-62	7	312	04	17667	-63	3	357	15
08	11197	-64	5	206	15	12973	-61	0	217	10	15500	-61	0	325	09	17721	-59	8	343	19
09	11229	-62	8	208	07	13014	-60	4	286	03	15548	-59	6	343	11	17779	-60	0	348	25
10	11214	-58	3	094	06	13030	-57	5	057	07	15594	-58	0	006	15	17851	-57	4	004	28
11	11324	-57	3	078	07	13155	-55	8	038	11	15716	-58	6	022	19	17952	-59	9	021	35
12	11409	-56	0	038	08	13254	-53	8	031	16	15830	-58	1	037	20	18069	-59	3	029	33
13	11437	-51	1	072	11	13295	-50	8	056	13	15911	-56	0	057	12	18169	-56	1	-	
14	11387	-53	7	108	12	13243	-53	0	084	08	15847	-55	3	030	07	18123	-55	3	032	14
15	11275	-51	5	020	02	13146	-51	5	050	08	15770	-52	4	015	10	18072	-54	4	009	16
16	11184	-56	1	355	09	13018	-54	7	346	15	15638	-51	7	345	22	17950	-52	7	340	25
17	11175	-55	6	344	27	12995	-57	4	345	29	15557	-58	3	341	24	17785	-60	6	335	37
18	11054	-53	3	015	08	12889	-56	2	342	10	15442	-60	1	345	17	17666	-60	5	350	24
19	11123	-55	5	218	06	12947	-58	7	222	04	15497	-58	6	017	08	17721	-62	6	344	13
20	11215	-60	6	181	10	13010	-60	6	182	08	15533	-59	2	130	01	17740	-64	6	305	04
21	11221	-62	3	197	11	13003	-61	6	210	09	15512	-62	3	249	10	17706	-64	5	256	11
22	11146	-62	7	198	07	12927	-62	2	235	09	15412	-66	4	249	14	17563	-67	5	267	17
23	11186	-63	2	209	05	12966	-62	4	261	07	15447	-65	0	285	10	17612	-68	2	290	15
24	11212	-60	6	300	08	12989	-59	7	287	09	15506	-63	2	284	14	17670	-68	9	288	22
25	11212	-61	3	294	09	13004	-59	9	286	12	15523	-63	6	286	21	17689	-67	1	281	29
26	11181	-60	0	300	09	12985	-59	5	270	08	15513	-61	6	284	17	17701	-65	4	284	18
27	11175	-57	6	323	08	12996	-57	8	304	09	15548	-59	8	303	19	17759	-63	7	306	28
28	11145	-56	7	288	08	12975	-55	9	289	14	15528	-60	5	283	21	17737	-62	5	287	24
29	11178	-60	0	300	17	12986	-59	3	294	21	15508	-62	2	298	22	17704	-64	0	296	29
30	11131	-55	1	269	15	12962	-57	0	274	18	15500	-61	3	278	24	17701	-62	8	290	28
31	11060	-57	9	278	12	12870	-59	5	289	17	15390	-62	7	295	17	17588	-62	4	295	27
MN	11235	-59	7	247	02	13039	-59	2	308	04	15570	-61	3	316	09	17772	-63	4		

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4157	-27	9 31	236	12	5445	-36	2 41	218	15	6959	-47	4	222	14	8804	-60	6	214	13
02	4176	-27	7 A19	271	10	5462	-36	8 A22	274	09	6969	-48	1	281	07	8822	-58	2	271	07
03	4211	-24	7 51	345	07	5517	-32	7 66	346	06	7058	-42	0	008	10	8943	-57	2	024	17
04	4214	-23	8 A18	090	07	5525	-31	3 A20	098	14	7071	-42	3	097	17	8955	-56	9	100	23
05	4159	-29	0 47	155	07	5449	-35	7 A21	146	15	6971	-45	0	134	21	8837	-58	4	133	25
06	4132	-27	6 46	218	06	5415	-37	9 50	208	13	6913	-49	6	203	16	8743	-62	5	214	19
07	4084	-25	6 54	188	16	5377	-36	1 66	188	20	6892	-47	3	200	22	8736	-61	8	194	32
08	4042	-27	0 43	187	13	5334	-34	7 66	182	17	6851	-47	4	181	19	8691	-61	3	190	27
09	4029	-26	6 A19	162	10	5324	-34	8 A21	154	10	6844	-45	8	150	13	8702	-59	8	168	10
10	4036	-26	9 64	092	15	5324	-36	6 68	083	21	6834	-48	0	084	25	8685	-56	6	093	11
11	4144	-25	8 45	063	05	5438	-35	6 36	074	05	6952	-47	1	055	06	8813	-57	1	065	04
12	4117	-25	8 A19	079	13	5413	-35	4 A21	031	07	6933	-46	1	034	07	8809	-54	3	029	10
13	4018	-29	3 A19	158	06	5304	-34	7 A21	110	12	6842	-40	1	101	13	8775	-47	4	097	17
14	4103	-24	0 68	117	13	5412	-31	5 73	122	13	6955	-43	2	122	18	8839	-55	0	132	23
15	3991	-29	5 51	005	05	5272	-37	4 68	009	04	6780	-48	5	026	07	8623	-58	7	052	07
16	4019	-27	7 38	027	14	5306	-36	5 48	024	17	6818	-47	5	024	25	8672	-58	3	035	37
17	3836	-36	3 62	008	16	5082	-42	5	004	12	6569	-49	0	347	09	8451	-50	8	345	15
18	3819	-33	9 38	042	03	5077	-41	1	028	05	6562	-50	2	018	01	8425	-53	1	042	03
19	3945	-25	4 34	216	15	5243	-35	0 43	215	20	6773	-44	0	215	21	8659	-54	9	206	30
20	3994	-26	0 70	168	05	5294	-32	8 72	175	08	6823	-45	5	174	07	8685	-58	1	183	08
21	3981	-25	8 78	175	08	5277	-35	4 70	168	10	6791	-47	5	163	07	8638	-60	1	181	09
22	4023	-27	1 78	118	03	5311	-37	0 73	118	04	6816	-48	3	108	06	8657	-60	5	100	07
23	4066	-29	9 77	330	01	5340	-39	1 75	000	00	6832	-49	5	170	02	8667	-61	1	285	02
24	4068	-29	2 A19	339	08	5346	-38	4 38	346	11	6844	-49	2	329	15	8686	-60	0	323	18
25	4081	-29	4 A19	335	07	5358	-38	8 A22	313	10	6852	-50	0	303	08	8688	-60	4	307	07
26	4031	-29	6 A20	331	08	5307	-38	6 A22	331	11	6804	-49	4	333	14	8652	-58	0	333	12
27	3971	-28	4 A19	018	04	5255	-37	4 A22	025	05	6764	-46	8	353	13	8618	-59	5	001	13
28	3950	-29	5 37	245	07	5229	-37	8 35	228	07	6735	-47	6	235	09	8597	-56	5	280	11
29	3931	-28	5 69	226	10	5224	-34	6 65	237	12	6752	-43	5	232	17	8625	-57	7	225	21
30	3931	-30	0 74	269	09	5206	-37	9 69	260	08	6713	-48	2	248	07	8555	-60	1	239	06
31	3880	-31	8 72	290	10	5140	-42	0	280	09	6620	-50	8	242	10	8452	-60	4	240	12
MN	4037	-28	1 45	•		5323	-36	5 47	168	02	6835	-46	9	153	02	8694	-57	9	153	03

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11290	-64	2	212	08	13047	-66	2	200	05	15488	-68	9	054	05	17593	-74	0	010	08
02	11340	-63	3	314	03	13107	-64	4	263	03	15565	-66	8	290	03	17692	-72	5	325	04
03	11423	-67	6	360	08	13168	-64	9	315	03	15627	-66	4	302	03	17755	-71	6	285	07
04	11426	-68	6	103	13	13167	-65	1	105	04	15645	-66	2	002	05	17784	-69	7	330	09
05	11314	-67	2	154	17	13076	-62	8	164	06	15576	-64	4	352	05	17738	-67	3	338	11
06	11206	-65	8	205	14	12968	-62	2	196	10	15474	-63	8	205	01	17643	-66	7	357	10
07	11192	-66	3	209	20	12956	-61	6	202	12	15470	-61	6	346	08	17684	-60	9	345	17
08	11169	-61	9	202	10	12942	-60	6	256	05	15466	-61	3	326	10	17682	-60	8	344	24
09	11195	-62	1	095	08	12987	-59	6	060	04	15530	-59	9	003	11	17762	-58	6	356	30
10	11242	-57	0	085	05	13070	-56	1	055	09	15638	-57	7	021	20	17880	-59	9	005	26
11	11370	-57	0	038	06	13196	-56	5	048	13	15756	-59	8	035	23	17974	-62	2	022	35
12	11414	-52	5	054	14	13271	-53	2	047	12	15859	-56	8	044	18	18107	-60	0	029	22
13	11427	-50	9	092	12	13293	-53	3	061	06	15906	-53	5	068	12	18187	-55	7	035	17
14	11418	-52	8	010	04	13286	-51	7	076	10	15919	-53	2	007	11	18229	-52	1	024	14
15	11205	-52	7	355	06	13067	-51	9	339	14	15696	-52	9	349	21	18003	-52	7	358	25
16	11211	-56	3	017	16	13031	-57	0	004	29	15635	-52	9	346	22	17909	-55	2	332	31
17	11089	-54	0	326	13	12926	-55	2	347	18	15481	-61	1	336	17	17679	-64	4	337	32
18	11036	-54	8	340	01	12865	-57	2	345	04	15411	-59	5	360	10	17644	-61	4	354	14
19	11188	-61	0	200	11	12981	-60	4	184	08	15515	-58	7	045	04	17730	-66	3	340	03
20	11199	-61	2	185	11	12985	-61	5	197	08	15499	-60	2	247	05	17701	-64	6	263	06
21	11134	-63	1	206	12	12909	-62	3	251	06	15398	-65	4	248	12	17564	-66	4	266	15
22	11160	-61	8	188	03	12940	-62	5	243	07	15418	-66	7	268	12	17563	-68	1	272	15
23	11177	-61	0	276	06	12965	-61	5	282	08	15462	-64	5	308	11	17623	-68	7	299	14
24	11192	-61	8	300	10	12982	-60	8	292	11	15500	-62	8	283	18	17676	-67	2	282	24
25	11200	-60	5	288	09	12997	-60	8	290	11	15515	-62	6	282	20	17694	-66	0	286	24
26	11193	-59	3	307	08	13006	-57	7	295	07	15551	-61	1	301	16	17744	-65	5	300	22
27	11157	-55	6	311	07	12985	-55	7	302	11	15557	-58	8	298	18	17769	-63	6	298	26
28	11159	-57	5	300	16	12974	-57	9	291	18	15511	-61	9	295	19	17717	-63	6	290	23
29	11200	-54	7	254	13	13030	-58	6	270	18	15556	-60	6	292	23	17752	-64	9	295	33
30	11095	-57	7	268	11	12910	-58	2	281	17	15445	-61	2	286	22	17648	-62	8	286	27
31	10996	-57	3	282	12	12811	-58	4	290	15	15352	-61	3	301	19	17547	-64	0	305	24
MN	11226	-59	6	254	02	13029	-59	2	306	04	15562	-61	0	328	09	17764	-63	7		

A *Statistical Value for Relative Humidity*

• *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

EUREKA, N.W.T.
MARCH 1962

STATION INSTRUMENTATION
USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	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	19534	-74	7	009	07															
02	19647	-75	5	324	06	22626	-71	8	288	08										
03	19723	-73	8	280	10	22720	-72	5	262	12	25140	-66	5	283	15					
04	19750	-69	3	302	05	22808	-69	5	300	06	25256	-63	5	305	09					
05	19795	-68	1	339	15	22867	-67	2	340	21	25333	-63	9	355	23					
06	19729	-67	3	356	19	22841	-62	9	017	32										
07	19745	-61	5	005	17	22901	-62	9	358	52	25395	-63	7	360	54					
08	19814	-62	2	343	35	22946	-64	9	350	47	25447	-60	4	354	50					
09	19879	-60	5	348	41	23058	-60	4	351	48	25592	-59	5	355	58					
10	19964	-60	1	003	41	23143	-60	4	358	62	25684	-58	2	360	62	30089	-53	6	352	50
11	20038	-63	2	010	43	23190	-61	2	007	61	25726	-57	7	007	65					
12	20164	-60	4	026	42	23347	-60	7	021	49	25871	-60	5							
13	20290	-59	7	044	36	23480	-62	1	036	41	26000	-62	7	027	41	30319	-55	6	032	43
14	20252	-58	1	036	21	23458	-59	7	032	30	26010	-57	9	037	35	30343	-58	2		
15	20224	-54	6	011	24	23491	-57	5	012	24	26035	-60	4	008	30					
16	20101	-57	8	336	25	23304	-60	4	337	35	25815	-63	1	335	35					
17	19884	-61	4	335	46	23032	-64	0	335	43	25537	-59	9							
18	19758	-62	5	345	24	22876	-64	7	343	29	25387	-58	4	340	39					
19	19769	-68	3	348	16	22837	-67	5	345	22	25302	-63	6	348	27					
20	19771	-67	8	345	09	22850	-69	0	336	14	25303	-63	8	336	24					
21	19751	-66	9	284	11	22815	-68	2	314	18										
22	19590	-67	4	273	22	22672	-66	0	292	23	25173	-59	5	308	22					
23	19635	-67	4	289	20	22715	-68	6	278	25	25160	-64	8	284	31					
24	19674	-70	0	280	24	22719	-68	0	283	25	25198	-61	0	282	19	29653	-48	5		
25	19715	-68	0	283	31	22763	-70	9	287	31	25205	-64	3	294	20					
26	19734	-67	8	286	21	22798	-68	0			25268	-62	5							
27	19807	-66	8	303	30	22887	-66	8	297	33	25365	-62	4	305	33	29761	-50	9	312	37
28	19792	-67	0	286	30	22881	-66	0	296	34	25356	-62	8	296	36					
29	19758	-65	7	298	33	22861	-64	7	300	42	25352	-62	3	299	40	29719	-52	0		
30	19762	-65	2	296	34	22884	-63	0	292	42	25395	-60	6	304	45	29805	-51	1		
31	19662	-63	7	297	29	22794	-63	0	300	32	25328	-55	5	305	29	29799	-46	4		
MN	19829	-65	2	*	20	22952	-65	1	*	26	25468	-61	5	*		29936	-52	0	*	

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	SURFACE SYNOPTIC DATA $P_0 c_1 h c_2 c_3$	ww	αppp	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	σ °A	TROPOPAUSE (2) Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	MAX. WIND LEVEL Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	00900	02	7 09	0					2	09	21	278	-60 3 307	0					9	07	88	345	288 23
02	60810	02	2 02	0					2	08	97	292	-59 6 303	2	15	00	110	-67 2 387	1	23	95	024	285 12
03	10921	02	4 00	0					2	09	88	255	-62 7 312	1	18	85	058	-74 5 448	9	09	56	268	050 17
04	00900	02	7 10	0					1	10	87	219	-68 9 315	0					9	09	88	257	045 22
05	00900	02	2 05	0					1	10	98	213	-70 2 316	0					9	10	89	217	121 30
06	856—	02	7 07	0					1	10	08	242	-65 3 312	0					1	23	31	028	016 37
07	60920	02	7 17	0					1	10	90	210	-67 5 321	0					9	27	28	015	355 36
08	8092–	02	7 04	0					2	09	74	254	-66 7 306	0					9	27	13	015	356 53
09	00901	02	8 05	0					2	09	94	247	-64 9 311	0					1	28	82	012	356 63
10	20971	02	2 08	0					1	09	01	284	-59 4 307	0					9	26	92	016	358 66
11	00900	02	2 19	0					1	08	69	303	-56 4 305	0					9	24	37	025	008 68
12	00900	02	7 08	0					1	09	57	266	-57 5 315	0					1	24	92	029	018 59
13	00900	02	7 12	0					1	09	72	261	-56 4 318	1	12	50	170	-55 7 361	9	27	40	016	026 57
14	00900	02	2 03	0					1	09	19	282	-59 0 308	0					1	29	59	011	032 43
15	60951	02	7 03	0					1	08	36	316	-58 4 298	2	22	69	034	-56 7 569	9	27	10	017	010 30
16	10870	02	4 00	0					1	08	76	294	-58 0 306	0					1	28	63	013	346 51
17	60970	02	7 29	0					2	08	54	309	-58 1 309	0					9	20	52	045	395 51
18	00904	02	3 03	0					2	06	44	407	-50 9 287	0					1	29	05	011	343 52
19	00900	02	2 03	0					2	07	68	342	-51 5 302	0					1	28	71	012	333 39
20	70910	02	7 04	0					2	09	25	274	-62 8 304	0					1	28	15	013	339 35
21	50978	02	7 04	0					1	10	21	236	-65 3 314	0					1	24	32	023	312 22
22	864—	71	2 12	0					1	10	00	241	-64 6 313	0					9	19	95	047	270 24
23	27571	71	2 25	0					1	09	76	252	-63 9 310	0					1	28	36	012	280 35
24	16501	76	7 09	0					1	09	27	273	-63 0 304	0					9	26	75	016	285 31
25	00901	02	8 03	0					1	09	56	261	-66 6 303	2	16	45	086	-66 6 417	9	20	91	041	284 32
26	00900	02	7 09	0					2	09	03	282	-60 6 306	0					1	20	67	043	288 26
27	00900	02	7 11	0					1	09	26	271	-60 5 308	0					9	29	15	011	309 40
28	00900	02	7 03	0					1	08	98	282	-61 7 304	0					9	23	70	026	296 38
29	859—	03	7 10	0					2	09	92	244	-62 8 315	0					9	22	49	052	302 43
30	864—	10	3 05	0					1	08	03	326	-58 2 296	2	13	54	137	-58 8 378	9	21	95	035	287 46
31	10870	10	7 03	0					1	08	40	305	-59 6 300	0					9	28	72	012	302 40
MEAN										09	30	275	-61 3 307		16	51	099	-63 3 427					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	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	19545	-75	1	352	07	22529	-72	7	311	09	24948	-64	0	274	10					
02	19644	-76	6	290	08	22609	-72	7	266	09	25024	-65	4	278	11					
03	19731	-72	6	290	09	22750	-69	8	299	12	25189	-65	6	308	13					
04	19796	-68	4	328	14	22857	-69	3	333	16	25312	-62	3	350	17					
05	19763	-68	2	347	17	22834	-66	4	004	24	25315	-61	6	014	32					
06	19687	-64	8	008	22	22832	-61	0	012	45	25371	-59	4	009	48					
07	19771	-62	9	348	30	22892	-65	6	355	51	25357	-64	2	354	56					
08	19778	-60	8	350	39	22933	-63	1	355	50	25444	-59	6	356	55					
09	19877	-60	1	358	39	23057	-62	0	358	53	25579	-60	7	358	58					
10	19967	-63	1	005	44	23135	-60	2	359	57	25667	-59	1	358	64	30013	-56	4	354	49
11	20048	-62	2	018	43	23223	-60	4	016	60	25756	-59	6	013	56	30104	-58	2		
12	20215	-59	6	033	33															
13	20317	-57	0	034	23	23528	-60	8	033	31	26051	-59	6	038	45					
14	20399	-53	9	028	24	23671	-55	1	030	28	26250	-57	3							
15	20168	-54	6	345	18	23431														
16	20043	-58	5	330	34	23222	-62	7	339	52	25725	-60	5	337	53					
17	19747	-60	5	337	38	22913	-63	5	340	44	25465	-57	0	330	30					
18	19707	-66	3	351	19	22791	-65	7	343	24	25281	-60	8	344	30	29689	-51	1		
19	19761	-69	0	355	14	22834	-66	9	354	20	25309	-62	4	347	23					
20	19738	-68	4	297	06	22802	-67	5	327	13	25276	-62	3	330	20					
21	19596	-67	5	284	21	22660	-67	7	285	24	25122	-62	9	302	25					
22	19583	-67	8	287	19	22678	-63	7	284	22	25176	-61	0	293	27					
23	19634	-69	5	288	20	22683	-68	4	280	25	25127	-66	0	267	19					
24	19687	-70	4	282	29	22724	-69	1	277	19	25182	-62	5	275	22	29593	-46	8	290	20
25	19728	-67	5	288	24	22792	-69	2	286	22	25234	-64	7	290	25	29580	-53	4		
26	19786	-66	0	293	24	22879	-66	7	295	24	25346	-63	5	301	30	29746	-50	9		
27	19826	-65	8	300	25	22921	-65	2	300	36	25411	-61	7	301	33					
28	19772	-65	1	297	28	22878	-65	9	295	35	25369	-62	0	300	37	29727	-55	8	301	45
29	19810	-64	1	300	38	22949	-62	3	306	42	25464	-60	6	308	40	29894	-52	0		
30	19721	-62	8	288	30	22874	-61	8	296	41	25413	-56	7	299	33	29882	-49	0		
31	19606	-64	7	300	26	22724	-64	0	316	30	25241	-57	9	303	30	29722	-48	4	305	33
MN	19821	-65	0	*	20	22920	-65	2	*	26	25393	-61	4	*		29795	-52	2	*	

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	SURFACE SYNOPTIC DATA $P_0 c_1 h c_2 c_3$	ww	αppp	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	σ °A	TROPOPAUSE (2) Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	MAX. WIND LEVEL Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	10971	02	3 03	0					1	09	62	262	-65 0 305	2	16	88	079	-73 1 413	9	06	41	434	222 16
02	00900	02	9 05	0					2	09	52	267	-61 1 309	0					1	27	25	014	298 14
03	00905	02	8 03	0					1	10	96	216	-68 3 317	2	16	27	090	-69 3 406	9	08	90	302	023 17
04	00900	02	2 03	0					1	10	85	220	-70 0 313	0					9	09	75	263	101 25
05	40930	76	2 06	0					1	11	02	210	-68 5 320	0					1	26	71	016	011 35
06	00904	02	7 17	0					1	09	50	264	-68 1 300	0					1	27	60	014	356 60
07	60976	02	7 14	0					1	09	96	245	-67 8 307	0					9	24	38	023	359 59
08	20814	02	2 02	0					1	09	89	247	-66 6 308	1	12	03	174	-64 1 344	9	25	82	019	355 58
09	10940	02	7 06	0					1	09	72	254	-65 1 308	0					9	27	90	014	358 63
10	20814	02	2 13	0					1	08	26	321	-57 6 298	0					9	28	55	013	360 69
11	00900	02	2 02	0					1	09	57	265	-59 3 313	0					9	23	60	029	015 62
12	00900	02	7 10	0					2	08	51	314	-54 0 305	0					1	20	69	046	031 33
13	00900	02	2 23	0					2	08	95	292	-48 0 320	1	13	17	153	-53 3 376	1	27	15	017	038 49
14	60930	02	7 07	0					1	09	77	258	-57 5 318	0					9	22	57	036	030 28
15	60970	02	2 06	0					1	08	64	298	-58 8 303	0					1	22	08	037	357 30
16	00908	02	7 13	0					1	09	42	265	-61 7 308	1	16	90	082	-58 0 440	9	24	07	026	338 58
17	20910	02	2 07	0					2	06	57	400	-49 0 291	1	11	41	190	-55 4 390	9	23	40	028	343 44
18	00900	02	6 01	0					2	07	37	353	-52 3 298	0					9	28	67	012	340 41
19	00901	02	7 06	0					1	09	90	246	-62 4 315	0					9	08	47	309	206 31
20	00908	02	7 05	0					2	09	60	258	-62 9 309	0					9	28	29	012	328 30
21	2577–	03	8 10	0					1	09	76	250	-64 1 311	0					9	21	82	035	295 26
22	875—	71	2 30	0					2	09	03	282	-62 7 302	0					1	27	90	013	295 32
23	00900	10	7 01	0					2	08	60	303	-61 0 298	0					9	26	00	017	278 31
24	00900	02	2 09	0					2	09	43	265	-63 1 307	0					9	18	90	057	283 29
25	00901	02	7 08	0					1	09	07	282	-62 9 302	0					1	28	95	011	295 31
26	00900	02	7 11	0					2	08	57	303	-57 9 303	0					9	27	83	013	307 33
27	00900	02	7 03	0					1	09	05	280	-61 1 305	0					9	23	07	029	302 37
28	26930	02	4 00	0					1	08	87	287	-57 8 308	1	15	16	106	-62 0 401	1	29	85	010	301 45
29	4762–	71	7 15	0					1	08	88	287	-59 5 306	2	13	47	140	-60 0 374	1	29	34	011	304 51
30	27417	71	2 09	0					1	09	00	279	-62 5 303	0					1	29	19	011	293 55
31	17311	71	7 21	0					1	08	74	286	-61 7 302	0					1	30	42	009	309 34
MEAN										09	25	276	-61 2 307		14	41	127	-61 9 388					

A — *Statistical Value for Relative Humidity*
* — *Vector Mean Wind*
– — *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

EUREKA, N.W.T.

APRIL 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Press. on Sfc.)	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	1009	-20	4	57	100	01	0075	-20	3	60	103	01	0458	-21	1	74	152	04	0854	-20	8	79	183	06
02	1005	-30	5	33	000	00	0043	-29	4	38	000	00	0420	-23	7	63	114	04	0812	-22	7	70	101	03
03	1005	-33	0	32	000	00	0044	-32	4	35	000	00	0420	-23	2	62	002	02	0812	-20	8	62	148	06
04	1009	-33	7	27	000	00	0069	-32	7	30	337	01	0440	-26	0	59	341	04	0832	-22	0	68	002	04
05	1013	-34	4	24	000	00	0095	-34	1	29	025	01	0470	-22	0	57	007	04	0861	-19	7	55	008	06
06	1016	-35	8	29	000	00	0114	-34	2	36	302	01	0480	-27	9	55	308	03	0871	-22	6	65	360	01
07	1013	-36	8	26	000	00	0097	-35	7	28	252	01	0470	-33	5	52	280	01	0846	-24	1	67	318	01
08	1013	-36	7	26	000	00	0097	-35	0	30	146	01	0470	-29	2	51	155	04	0850	-25	0	63	169	04
09	1014	-30	3	41	000	00	0105	-29	4	53	142	03	0470	-28	3	66	150	09	0867	-21	7	68	167	07
10	1018	-19	7	65	110	10	0141	-20	2	68	127	10	0510	-20	6	72	162	09	0919	-22	8	75	171	13
11	1023	-18	8	74	140	10	0176	-20	1	76	158	13	0560	-22	4	77	175	13	0951	-23	0	75	170	06
12	1025	-19	4	66	130	07	0189	-21	1	68	148	08	0560	-23	4	69	165	15	0964	-22	0	63	172	09
13	1018	-17	1	65	150	12	0138	-18	0	66	160	12	0520	-19	0	67	180	13	0925	-18	7	64	190	06
14	1019	-17	8	61	180	06	0144	-18	4	65	181	05	0530	-19	5	65	167	03	0928	-18	9	69	030	05
15	1023	-23	3	62	130	06	0175	-23	8	68	160	04	0560	-20	1	72	235	01	0954	-19	1	71	284	03
16	1024	-22	7	59	120	05	0183	-23	0	62	121	03	0570	-17	0	61	129	01	0968	-17	5	57	238	01
17	1021	-20	7	42	000	00	0158	-22	0	52	140	01	0540	-18	9	57	160	03	0942	-16	5	50	210	03
18	1020	-20	7	64	290	03	0153	-20	1	67	301	03	0540	-18	8	79	000	00	0939	-17	6	78	000	00
19	1015	-20	4	46	360	02	0120	-20	1	63	356	02	0500	-17	8	72	342	03	0907	-18	9	74	002	03
20	1006	-18	6	52	280	05	0053	-18	7	52	292	06	0440	-14	9	47	348	09	0845	-16	1	42	015	15
21	1003	-17	2	65	120	04	0030	-16	9	64	125	04	0430	-12	1	47	357	04	0831	-13	8	41	045	12
22	1010	-18	3	50	290	02	0078	-18	1	51	300	02	0470	-17	2	59	039	02	0870	-15	0	58	098	06
23	1009	-17	8	55	320	02	0077	-18	1	56	320	02	0461	-18	2	65	332	02	0866	-15	5	60	329	04
24	1014	-19	1	55	310	04	0110	-19	7	58	312	07	0490	-20	6	67	322	04	0894	-17	4	68	265	01
25	1014	-19	6	47	310	03	0107	-20	5	52	324	04	0488	-20	2	63	341	05	0890	-17	3	67	358	04
26	1016	-18	8	55	334	02	0125	-19	8	58	335	02	0500	-17	5	66	345	04	0913	-16	5	58	040	06
27	1016	-16	7	47	000	00	0128	-17	5	50	-		0510	-19	2	54	-		0925	-13	7	52	-	
28	1012	-16	2	58	330	03	0098	-15	8	59	328	03	0480	-13	4	55	334	04	0899	-12	2	57	348	02
29	1014	-15	6	53	303	02	0111	-16	2	53	314	02	0500	-12	8	55	334	02	0914	-10	7	34	346	02
30	1020	-13	8	48	000	00	0155	-13	0	52	000	00	0540	-11	5	50	258	02	0961	-12	1	53	301	01
MN	1015	-22	8	49	*		113	-22	8	53	*		493	-20	1	62	*		894	-18	5	62	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Press. on Sfc.)	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	1281	-16	5	85	222	04	1737	-17	7	86	225	04	2230	-20	6	83	210	07	2725	-23	8	82	209	08
02	1231	-23	1	75	188	03	1674	-23	2	74	174	03	2140	-25	1	45	198	02	2644	-26	9	30	187	02
03	1233	-22	4	58	153	03	1678	-23	7	61	118	04	2160	-25	5	64	104	03	2646	-28	0	64	098	02
04	1252	-22	6	69	001	04	1697	-24	0	70	003	03	2180	-24	1	60	018	02	2668	-26	8	36	033	02
05	1283	-21	0	52	038	09	1730	-23	3	54	002	09	2210	-22	8	44	356	10	2706	-26	2	42	343	10
06	1289	-24	8	67	357	02	1732	-24	6	64	358	05	2200	-26	7	60	005	07	2698	-27	5	47	015	10
07	1263	-24	1	62	032	03	1705	-24	9	60	045	05	2180	-25	6	57	026	08	2672	-27	9	41	033	13
08	1268	-22	9	63	178	02	1713	-24	0	52	225	01	2190	-24	6	41	292	01	2684	-26	9	29	352	03
09	1290	-20	6	53	230	04	1738	-22	4	50	225	03	2210	-24	8	59	255	03	2709	-27	4	69	284	04
10	1340	-21	4	70	183	11	1788	-22	0	68	195	10	2260	-24	8	70	206	11	2761	-26	8	68	196	12
11	1369	-23	7	73	184	07	1813	-23	9	71	217	10	2290	-26	7	71	217	09	2776	-29	7	71	220	10
12	1384	-22	2	60	206	08	1829	-23	9	58	227	07	2300	-27	8	63	225	09	2792	-28	9	63	228	13
13	1350	-19	5	66	230	10	1799	-20	8	67	238	18	2280	-23	1	68	236	19	2777	-25	8	68	226	11
14	1352	-20	8	75	307	09	1800	-21	4	73	325	11	2290	-22	0	70	319	10	2782	-23	8	69	312	10
15	1378	-19	9	61	306	07	1829	-20	0	45	321	09	2300	-21	8	56	329	08	2812	-23	8	72	334	09
16	1395	-19	2	53	274	03	1846	-19	4	27	288	04	2330	-21	0	58	289	05	2832	-22	8	59	295	06
17	1371	-16	7	37	240	03	1824	-19	4	48	240	05	2300	-22	0	59	240	05	2808	-23	1	67	253	07
18	1366	-18	1	78	258	01	1819	-19	5	78	243	03	2300	-21	9	78	243	04	2802	-24	3	79	237	06
19	1331	-19	3	72	015	05	1782	-20	8	65	029	04	2270	-22	6	42	028	06	2762	-23	9	A18	034	07
20	1275	-17	9	44	035	19	1729	-16	9	32	052	17	2220	-17	8	33	041	16	2729	-18	1	34	035	16
21	1265	-14	0	41	062	13	1726	-13	3	48	056	08	2220	-12	0	46	052	11	2744	-14	9	37	042	09
22	1301	-15	4	60	114	07	1762	-14	2	58	135	05	2260	-14	9	60	136	04	2771	-17	5	57	123	04
23	1297	-16	3	63	350	05	1754	-16	1	63	013	06	2240	-15	7	59	005	06	2759	-17	9	31	005	08
24	1322	-17	0	68	354	02	1777	-17	6	66	351	05	2250	-18	9	46	353	05	2771	-21	3	27	346	02
25	1317	-18	7	67	017	06	1770	-17	6	58	030	06	2250	-18	8	39	032	05	2764	-20	7	29	102	01
26	1342	-16	1	62	043	06	1800	-15	9	65	055	04	2280	-17	8	63	049	02	2799	-21	0	63	060	05
27	1361	-11	7	54	-		1825	-13	2	55	-		2320	-15	2	50	-		2833	-18	6	51	-	
28	1337	-11	4	52	341	02	1802	-12	6	30	000	00	2300	-15	3	25	295	01	2812	-18	4	26	230	01
29	1353	-10	6	24	000	00	1819	-12	5	25	271	01	2310	-15	0	A16	250	01	2829	-17	9	A17	230	03
30	1399	-11	0	25	217	03	1864	-13	4	45	190	04	2350	-16	0	58	213	04	2870	-18	8	47	213	03
MN	1320	-18	6	60	360	01	1772	-19	4	57	*		2254	-21	0	55	*		2758	-23	3	50	309	02

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Press. on Sfc.)	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	1009	-28	1	62	000	00	0072	-24	8	64	265	01	0460	-21	6	74	340	03	0848	-21	8	79	360	04
02	1002	-34	0	50	110	02	0023	-33	4	50	106	02	0400	-24	6	54	000	00	0787	-23	0	67	142	04
03	1008	-37	9		000	00	0063	-34	5		000	00	0440	-23	1	58	010	02	0832	-21	1	63	020	04
04	1012	-37	8		000	00	0087	-36	2		000	00	0460	-27	9	43	360	02	0844	-21	4	67	015	05
05	1016	-39	6		000	00	0118	-35	8		018	01	0500	-25	7	51	008	03	0878	-21	5	55	005	05
06	1014	-39	4		070	02	0101	-36	3		035	02	0460	-26	6	51	336	03	0855	-23	8	60	002	04
07	1014	-39	3		090	02	0103	-37	1		100	02	0470	-31	7	48	148	02	0851	-24	1	71	192	02
08	1013	-38	3		090	02	0095	-33	2		105	03	0460	-28	8	51	154	08	0850	-24	8	65	164	09
09	1017	-27	9	50	140	04	0127	-24	2	58	142	05	0500	-24	0	69	150	08	0895	-24	9	76	170	10
10	1020	-18	6	61	140	10	0153	-20	5		144	13	0520	-21	8	64	182	17	0930	-21	8	63	202	09
11	1024	-20	3	75	180	15	0185	-21	7	75	175	15	0570	-22	8	73	163	10	0957	-24	3	73	154	06
12	1021	-19	2	79	170	15	0163	-20	6	79	170	15	0530	-23	7	79	175	12	0935	-24	0	78	183	07
13	1018	-20	0	72	160	06	0142	-21	0	73	155	09	0510	-20	0	68	155	08	0922	-20	7	63	219	04
14	1022	-24	4	59	080	06	0165	-24	7	60	094	04	0540	-21	8	67	283	02	0941	-20	6	71	331	06
15	1025	-25	9	61	080	06	0182	-25	3	64	086	03	0570	-17	7	68	006	03	0964	-18	7	65	325	05
16	1023	-27	9	57	090	02	0171	-25	9	62	-		0550	-17	1	65	-		0953	-17	2	56	-	
17	1021	-23	6	37	000	00	0161	-22	6	46	190	01	0540	-20	4	64	160	02	0942	-17	2	51	360	01
18	1018	-24	2	45	000	00	0139	-23	6	55	360	02	0520	-20	0	74	035	06	0919	-19	5	77	025	04
19	1012	-21	9	56	280	06	0096	-21	2	57	305	06	0470	-17	1	60	352	07	0883	-17	9	48	024	12
20	1000	-19	4	66	270	09	0007	-19	4	66	270	09	0400	-15	5	63	314	10	0799	-17	5	62	010	15
21	1007	-21	4	54	000	00	0060	-21	6	57	013	01	0450	-15	2	53	049	05	0852	-15	7	53	044	10
22	1010	-21	7	34	000	00	0081	-21	0	38	330	01	0480	-15	6	50	343	04	0873	-14	5	54	347	04
23	1012	-23	7	56	340	04	0090	-23	1	60	335	04	0470	-20	0	69	327	04	0873	-16	4	70	030	04
24	1014	-25	0	63	330	02	0111	-24	4	63	325	02	0490	-23	8	70	340	03	0887	-18	5	77	014	02
25	1016	-23	9	56	320	02	0121	-23	7	59	310	02	0500	-19	1	68	323	03	0904	-16	7	68	023	04
26	1015	-22	7	42	000	00	0115	-23	7	47	349	02	0500	-15	8	59	006	03	0903	-15	2	53	027	06
27	1019	-20	2	38	000	00	0144	-20	5	46	000	00	0530	-16	1	52	139	02	0937	-12	7	33	150	03
28	1013	-19	1	48	000	00	0104	-18	4	52	000	00	0500	-14	9	56	346	03	0902	-11	3	33	330	03
29	1017	-18	3	59	000	00	0131	-18	4	64	000	00	0520	-11	7	57	000	00	0933	-12	0	57	000	00
30	1022	-17	6	40	000	00	0172	-16	4	47	000	00	0560	-13	7	58	275	03	0972	-12	6	41	299	03
MN	1015	-26	0	55	*		116	-23	1	58	*		496	-20	6	61	*		894	-19	0	63	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Press. on Sfc.)	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	1268	-22	4	81	305	04	1714	-23	3	85	266	05	2200	-24	5	83	275	04	2686	-26	4	72	268	05
02	1205	-24	7	73	148	06	1650	-22	8	76	137	06	2130	-24	9	65	150	06	2622	-27	2	53	158	05
03	1254	-21	8	62	021	03	1700	-24	0	65	007	03	2170	-24	4	55	339	02	2671	-27	2	52	356	02
04	1263	-21	4	62	039	05	1714	-20	2	41	090	03	2190	-23	0	33	122	04	2692	-26	1	27	118	04
05	1299	-22	5	56	009	07	1743	-25	1	56	022	08	2230	-25	5	43	021	07	2711	-27	5	28	008	03
06	1273	-24	2	62	031	07	1714	-27	5	66	016	09	2180	-26	6	57	021	09	2676	-28	8	51	028	09
07	1269	-22	7	64	222	01	1713	-24	1	56	325	02	2200	-24	8	48	360	03	2684	-27	1	41	028	03
08	1269	-22	4	59	179	05	1715	-22	8	48	228	03	2200	-24	2	36	267	02	2689	-26	6	A19	302	02
09	1318	-20	1	68	180	08	1767	-21	8	68	196	09	2250	-24	3	70	189	08	2740	-27	4	69	189	08
10	1351	-23	1	67	187	08	1793	-26	3	72	179	10	2260	-27	3	77	191	16	2754	-28	9	70	195	17
11	1375	-21	2	74	201	07	1822	-23	3	74	213	06	2290	-26	4	75	227	06	2787	-29	3	75	220	12
12	1353	-22	5	77	202	10	1798	-23	3	73	252	13	2280	-26	5	74	235	15	2766	-26	5	71	212	20
13	1345	-20	9	56	259	02	1793	-22	7	55	245	05	2260	-24	9	63	255	08	2763	-27	8	68	251	08
14	1363	-21	8	73	327	07	1810	-22	8	72	335	07	2290	-24	3	69	343	06	2782	-27	4	67	333	10
15	1389	-19	6	63	314	08	1839	-20	9	53	306	06	2310	-22	3	41	305	08	2819	-24	2	54	313	08
16	1381	-17	7	43	-		1835	-18	9	45	-		2310	-20	1	34	-		2824	-22	4	36	-	
17	1370	-18	8	60	000	00	1821	-20	0	72	220	04	2300	-21	1	77	230	08	2806	-23	3	77	244	06
18	1343	-20	3	78	032	04	1792	-21	2	78	042	03	2270	-23	2	78	024	02	2770	-25	4	77	255	01
19	1308	-19	8	36	040	14	1760	-18	9	A17	036	11	2240	-19	4	A17	040	12	2752	-20	4	A17	042	14
20	1226	-18	1	58	047	21	1683	-14	8	38	064	07	2180	-12	0	A16	074	06	2701	-15	1	A16	079	08
21	1283	-15	9	57	038	14	1740	-16	7	66	041	15	2240	-14	9	71	043	07	2747	-17	3	68	051	09
22	1305	-15	4	58	008	04	1765	-14	1	64	337	04	2260	-15	1	58	004	03	2773	-17	3	62	015	04
23	1301	-18	6	76	020	04	1754	-16	7	73	002	09	2240	-16	9	33	015	08	2754	-19	9	A17	005	06
24	1313	-19	1	76	007	02	1766	-17	6	56	020	03	2250	-19	7	36	024	03	2758	-22	4	37	064	01
25	1332	-17	8	67	022	05	1788	-16	2	68	030	03	2260	-17	3	53	035	03	2787	-20	2	61	071	02
26	1334	-16	4	53	031	07	1793	-14	8	52	048	05	2290	-17	0	54	055	05	2795	-19	6	54	046	04
27	1374	-11	7	44	192	04	1837	-14	0	51	201	04	2330	-16	8	48	202	05	2840	-19	7	28	194	06
28	1341	-10	8	36	312	01	1807	-12	4	38	225	01	2300	-14	9	30	065	01	2816	-17	7	A17	175	02
29	1371	-11	3	28	000	00	1835	-13	0	27	210	02	2320	-15	6	31	216	02	2843	-18	1	32	203	03
30	1408	-13	3	33	330	01	1870	-14	3	A16	271	01	2360	-16	6	A17	250	02	2874	-19	9	31	222	02
MN	1319	-19	2	60	30	02	1771	-19	8	57	*		2253	-21	2	51	*		2756	-23	6	48	208	01

A — *Statistical Value for Relative Humidity*

* — *Vector Mean Wind*

\- — *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

EUREKA, N.W.T.

APRIL 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3834	-32	2 78	204	11	5091	-42	2	208	13	6564	-52	3	261	09	8399	-57	4	262	09
02	3741	-33	3 49	207	05	5002	-40	7	222	07	6491	-49	8	250	08	8331	-58	9	250	07
03	3738	-34	6 51	115	01	4991	-42	2	118	04	6470	-51	3	116	06	8295	-60	7	110	08
04	3764	-33	7 34	037	03	5020	-41	7	355	01	6502	-51	2	355	02	8328	-60	7	342	01
05	3804	-33	6 35	347	09	5062	-41	3	357	10	6546	-50	6	017	09	8374	-62	1	022	10
06	3795	-33	8 34	017	10	5055	-41	3	027	09	6540	-50	9	025	11	8375	-59	0	032	12
07	3768	-33	4 30	035	06	5026	-42	0	033	05	6504	-50	6	050	06	8338	-58	8	083	09
08	3782	-33	2 A20	014	03	5043	-40	7	083	03	6532	-49	9	110	04	8375	-59	2	051	05
09	3804	-34	2 74	312	02	5058	-41	9	228	01	6540	-50	8	210	06	8373	-60	4	255	03
10	3858	-33	6 67	205	12	5115	-41	9	210	15	6592	-52	4	218	17	8433	-58	1	206	09
11	3860	-36	5 69	232	13	5113	-42	4	257	13	6594	-51	8	262	09	8415	-59	3	243	15
12	3889	-32	5 60	227	14	5158	-39	6 49	250	15	6647	-51	0	256	16	8467	-62	6	242	16
13	3879	-33	2 64	223	16	5133	-42	3	234	19	6617	-50	4	249	18	8452	-60	1	266	14
14	3890	-30	8 75	315	08	5165	-38	4 51	299	11	6665	-48	9	285	09	8512	-59	2	264	08
15	3924	-30	6 71	334	10	5198	-38	4 46	334	12	6699	-48	9	334	18	8545	-59	6	336	23
16	3954	-27	6 36	294	09	5242	-36	6 A22	285	09	6754	-46	7	269	12	8615	-57	1	264	10
17	3928	-27	9 74	248	09	5219	-35	7 74	260	13	6736	-46	1	258	13	8592	-58	4	244	18
18	3916	-29	0 78	236	11	5198	-37	0 76	239	15	6710	-46	1	241	21	8578	-55	8	249	21
19	3879	-28	8 A19	016	06	5163	-36	6 A22	016	08	6681	-45	1	014	12	8544	-58	1	015	07
20	3873	-23	0 A18	055	16	5181	-33	8 A21	048	10	6712	-43	5	072	06	8598	-53	6	050	11
21	3895	-21	8 A18	074	07	5213	-31	3 A20	050	08	6763	-40	1	061	09	8662	-54	5	055	02
22	3909	-24	6 66	102	05	5213	-33	2 60	084	06	6746	-43	3	045	06	8632	-54	8	025	05
23	3895	-25	3 A19	350	04	5194	-34	5 32	270	01	6719	-45	1	260	02	8594	-55	8	247	05
24	3895	-27	5 A19	224	04	5183	-36	6 43	196	08	6695	-46	3	195	12	8558	-56	2	201	16
25	3888	-27	5 48	178	05	5179	-35	4 35	186	09	6700	-46	2	191	12	8565	-56	2	189	05
26	3924	-27	6 67	087	04	5211	-36	8 53	080	11	6723	-46	5	130	08	8596	-54	5	134	07
27	3966	-25	3 48	-		5269	-31	4 A20	-		6821	-41	1	-		8723	-54	0	181	20
28	3948	-24	8 A18	205	05	5254	-32	6 A20	196	07	6789	-44	2	181	05	8680	-50	3	183	08
29	3965	-25	3 51	200	03	5267	-33	0 A20	175	01	6817	-39	1 A22	227	08	8732	-53	0	209	11
30	4003	-25	6 45	207	04	5301	-34	0 37	161	02	6849	-39	5 A22	048	06	8764	-53	1	074	09
MN	3872	-29	7 48	*		5151	-37	9 39	248	03	6657	-47	3 22	257	03	8515	-57	4	241	03

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	10977	-55	3	296	11	12804	-57	5	300	16	15348	-61	4	300	21	17551	-63	2	303	23
02	10886	-56	8	271	10	12704	-58	7	278	11	15232	-62	4	286	17	17433	-62	8	292	23
03	10825	-58	8	087	03	12626	-60	9	034	02	15133	-62	7	335	08	17336	-62	1	327	13
04	10855	-59	6	035	07	12645	-62	0	023	08	15137	-64	0	360	08	17329	-63	0	342	11
05	10899	-59	3	037	08	12694	-60	8	018	08	15196	-65	1	-		17371	-64	7	-	
06	10920	-58	5	055	06	12720	-61	2	025	09	15212	-65	7	010	08	17377	-65	8	350	10
07	10881	-59	0	028	05	12674	-62	2	334	05	15165	-63	6	012	08	17340	-64	8	018	08
08	10886	-61	0	021	04	12678	-61	3	341	04	15176	-64	2	337	08	17359	-64	6	330	06
09	10882	-59	9	270	04	12681	-59	7	278	06	15207	-62	6	298	06	17402	-63	3	288	09
10	10958	-59	2	232	08	12767	-58	9	240	08	15296	-61	4	264	07	17496	-63	3	247	08
11	10953	-59	3	234	11	12758	-60	3	232	12	15279	-63	1	240	10	17477	-62	8	253	07
12	10989	-60	8	247	11	12782	-59	0	248	14	15304	-61	2	258	13	17504	-62	9	258	14
13	10981	-59	0	257	17	12790	-59	5	263	13	15318	-58	8	252	18	17543	-61	8	259	17
14	11032	-60	9	304	12	12825	-60	4	303	12	15337	-63	5	309	09	17544	-60	9	295	12
15	11079	-58	4	321	17	12882	-60	8	321	16	15407	-60	6	312	14	17618	-62	3	311	13
16	11167	-55	7	297	14	13001	-56	4	296	15	15553	-60	5	298	19	17776	-60	5	297	21
17	11150	-54	9	263	18	12986	-55	9	280	19	15542	-59	4	268	17	17766	-61	3	274	17
18	11159	-54	7	260	16	12992	-57	0	267	14	15546	-58	6	263	17	17786	-58	7	274	17
19	11121	-54	3	354	05	12952	-57	3	342	10	15514	-57	6	322	12	17766	-57	2	319	18
20	11220	-51	1	059	08	13086	-52	8	030	14	15690	-52	0	008	22	18009	-51	8	355	31
21	11254	-52	8	055	03	13127	-50	3	034	09	15782	-51	1	003	14	18115	-49	6	348	15
22	11246	-50	2	236	01	13126	-49	6	275	03	15776	-50	6	291	08	18108	-49	5	310	11
23	11203	-51	1	219	08	13076	-51	7	241	10	15708	-51	4	250	09	18047	-46	6	275	13
24	11167	-51	2	215	08	13037	-51	2	252	04	15669	-52	8	278	04	17969	-53	0	278	09
25	11190	-49	9	000	00	13069	-50	5	021	06	15708	-51	3	024	05	18023	-51	9	001	10
26	11235	-48	6	040	03	13126	-49	0	034	07	15781	-49	9	025	09	18121	-49	2	018	12
27	11367	-47	8	181	03	13267	-47	4	000	00	15956	-46	4	017	03	18326	-46	4	027	04
28	11344	-47	4	181	09	13244	-46	9	170	05	15931	-47	5	184	05	18300	-45	2	179	05
29	11341	-48	3	184	09	13237	-47	5	182	08	15924	-45	6	173	12	18311	-44	1	155	04
30	11381	-47	8	178	08	13284	-47	0	188	07	15986	-44	3	177	06	18381	-43	5	166	06
MN	11085	-55	1	*		12921	-55	8	295	05	15494	-57	3	*		17749	-57	2	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3784	-33	7 58	236	06	5039	-42	0	254	08	6522	-50	4	298	07	8359	-59	0	291	09
02	3717	-33	6 53	141	08	4976	-40	9	152	07	6464	-50	1	151	09	8303	-59	0	158	09
03	3767	-33	8 42	322	02	5024	-41	6	023	01	6506	-51	1	061	02	8332	-61	0	077	04
04	3789	-34	2 30	136	06	5043	-42	1	098	04	6522	-51	6	061	05	8349	-61	3	047	05
05	3807	-33	6 A21	014	07	5063	-41	6	022	08	6548	-51	2	017	12	8380	-59	3	020	09
06	3773	-33	6 A21	024	09	5031	-41	3	043	07	6516	-50	4	045	06	8356	-58	4	032	09
07	3782	-33	2 A20	020	03	5041	-41	4	033	06	6526	-50	1	031	05	8372	-57	1	077	05
08	3788	-32	9 A20	349	03	5051	-40	4	230	01	6541	-49	8	179	04	8379	-60	0	347	06
09	3833	-34	4 68	200	06	5086	-42	4	208	08	6564	-51	4	210	07	8396	-60	8	182	08
10	3843	-35	6 66	208	14	5089	-43	1	192	17	6563	-52	2	216	12	8396	-59	0	222	08
11	3879	-33	5 72	229	14	5135	-41	7	227	18	6616	-51	7	236	13	8439	-58	5	252	15
12	3868	-32	7 68	238	14	5126	-42	0	236	16	6602	-52	8	247	19	8412	-62	6	242	19
13	3865	-30	7 65	303	13	5143	-37	7 61	323	12	6646	-48	5	333	07	8484	-60	8	329	07
14	3876	-34	2 63	336	10	5130	-42	2	333	13	6612	-49	5	321	13	8468	-56	4	323	11
15	3930	-30	2 68	305	12	5207	-37	8 59	317	16	6715	-46	9	320	19	8569	-59	1	317	19
16	3941	-28	9 48	260	07	5225	-36	4 39	260	11	6742	-46	5	297	12	8607	-56	9	308	21
17	3923	-29	2 76	238	10	5201	-38	0 74	238	13	6704	-48	4	240	15	8559	-57	8	257	17
18	3878	-29	6 72	268	03	5158	-37	5 42	242	06	6666	-47	7	263	04	8522	-56	3	251	09
19	3878	-27	4 A19	059	14	5167	-36	0 A21	058	20	6682	-46	5	060	25	8549	-55	3	050	14
20	3849	-22	7 31	072	07	5165	-31	1 50	125	08	6710	-42	9	103	08	8596	-54	5	150	13
21	3889	-23	1 37	039	06	5201	-32	0 39	053	05	6746	-42	1	031	06	8637	-55	2	050	02
22	3912	-24	5 58	019	04	5214	-34	4 54	047	06	6746	-43	7	033	06	8627	-54	8	352	03
23	3882	-27	2 A19	333	02	5172	-35	9 A21	205	04	6691	-45	5	205	06	8558	-56	3	195	11
24	3876	-28	4 32	190	04	5161	-36	4 38	195	12	6677	-46	1	187	17	8549	-55	4	186	15
25	3913	-27	1 65	082	01	5204	-36	0 71	086	04	6717	-47	2	058	05	8577	-54	8	090	03
26	3926	-26	5 62	073	07	5220	-35	3 A21	095	06	6737	-46	9	076	08	8621	-50	8	109	07
27	3968	-26	8 A19	198	08	5266	-34	2 31	181	06	6792	-45	0	175	07	8673	-51	8	160	06
28	3956	-24	9 27	200	05	5265	-32	1 A20	200	01	6808	-41	8	193	11	8718	-50	8	199	25
29	3979	-25	8 36	219	04	5276	-33	5 34	147	02	6827	-39	5 A22	255	01	8738	-53	7	000	00
30	4003	-26	6 48	224	01	5297	-34	9 60	155	03	6827	-41	8	075	07	8727	-53	8	082	18
MN	3869	-30	0 46	*		5146	-38	1 43	231	01	6651	-47	6 22	283	01	8508	-57	0	233	02

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	10925	-55	6	294	12	12753	-57	3	292	17	15294	-61	1	295	17	17493	-64	4	296	23
02	10853	-57	0	200	02	12674	-58	9	264	05	15191	-61	6	291	09	17397	-63	3	296	13
03	10850	-59	2	042	05	12650	-60	7	033	05	15153	-63	0	001	08	17352	-62	3	339	11
04	10884	-58	8	039	06	12687	-60	8	036	10	15185	-64	6	008	10	17370	-63	6	346	11
05	10914	-59	6	038	10	12702	-62	3	037	07	15183	-66	0	018	08	17345	-66	0	003	10
06	10917	-59	3	025	08	12715	-61	8	028	07	15206	-64	5	019	09	17381	-65	9	010	08
07	10910	-59	9	018	06	12704	-61	3	016	06	15202	-63	3	360	08	17387	-64	4	003	08
08	10895	-60	4	356	01	12693	-60	2	335	04	15205	-63	2	335	07	17391	-63	9	325	05
09	10907	-60	1	238	08	12711	-59	5	252	06	15225	-63	1	265	07	17414	-64	3	252	05
10	10927	-57	1	225	13	12743	-59	1	227	08	15262	-61	0	227	11	17457	-61	8	266	03
11	10976	-58	8	235	12	12791	-58	9	228	11	15321	-62	8	234	09	17519	-61	6	277	10
12	10924	-58	5	240	15	12717	-61	9	245	21	15228	-63	5	258	15	17432	-61	0	255	19
13	10990	-60	8	310	06	12776	-61	2	300	12	15287	-61	7	278	13	17505	-60	9	264	12
14	11028	-58	4	325	12	12832	-60	0	318	11	15349	-62	6	319	12	17547	-63	0	311	11
15	11107	-57	2	313	14	12923	-58	9	314	17	15461	-59	8	317	18	17676	-61	5	308	20
16	11163	-55	2	280	15	13000	-56	5	285	18	15563	-58	8	282	15	17787	-61	3	278	17
17	11126	-55	3	262	17	12958	-56	7	263	19	15509	-59	9	264	18	17733	-60	5	271	18
18	11093	-56	6	282	08	12914	-57	5	288	09	15461	-58	8	292	11	17712	-57	1	310	14
19	11143	-54	0	020	09	12984	-55	5	345	10	15562	-59	3	348	18	17835	-56	0	342	20
20	11203	-52	0	056	05	13074	-51	0	034	14	15708	-51	6	004	17	18028	-50	7	358	24
21	11245	-50	8	029	04	13125	-48	3	018	10	15784	-48	7	333	11	18110	-51	1	324	09
22	11240	-50	3	210	06	13116	-51	2	250	06	15759	-50	0	258	11	18092	-49	4	279	11
23	11170	-51	3	210	07	13040	-52	2	237	05	15674	-50	6	265	07	17996	-51	4	266	12
24	11168	-50	9	197	01	13047	-50	4	023	02	15680	-52	0	005	05	17980	-54	2	310	04
25	11202	-50	3	026	03	13077	-50	9	023	07	15716	-50	7	012	10	18042	-50	8	017	17
26	11280	-48	4	104	03	13179	-47	5	045	04	15849	-47	8	033	06	18205	-47	5	028	08
27	11329	-48	7	155	05	13226	-47	0	171	04	15906	-48	0	126	03	18267	-46	3	060	04
28	11352	-49	6	179	12	13248	-46	4	181	09	15940	-45	8	178	07	18315	-45	4	178	05
29	11345	-49	7	184	07	13239	-48	7	169	06	15929	-45	6	182	07	18316	-43	9	163	07
30	11349	-47	9	187	07	13254	-46	4	174	07	15952	-45	3	167	08	18346	-44	1	163	09
MN	11081	-55	1	*		12918	-55	6	296	04	15491	-57	0	309	06	17748	-57	3	*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

EUREKA, N.W.T.

APRIL 1962

STATION INSTRUMENTATION

USW8 type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	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	19614	-64	4	305	29	22759	-62	0	302	27	25286	-57	2	303	32					
02	19505	-63	2	299	25	22643	-62	8	302	29	25174	-56	5	309	32	29638	-50	3	300	33
03	19422	-61	1	327	19	22602	-60	6	315	24	25168	-54	5	321	31					
04	19405	-62	0	331	15	22574	-60	7	317	18	25143	-52	9	317	24					
05	19430	-64	0	333	11	22576	-61	3	319	15	25133	-54	5	307	17	29651	-44	0	306	22
06	19425	-65	3	355	09	22552	-62	0	317	08	25086	-57	2	300	09	29584	-44	8	282	12
07	19392	-65	9	338	06	22513	-62	7	283	06	25049	-55	9	267	06	29565	-43	4		
08	19413	-65	0	322	05	22542	-62	8	245	02	25057	-58	7	230	09	29552	-41	8	205	10
09	19471	-63	1	268	07	22625	-60	7	240	06	25189	-54	0	244	06	29734	-43	6	217	11
10	19568	-62	2	249	08	22746	-59	4	242	09	25317	-52	8	239	11					
11	19551	-63	1	260	11	22729	-60	5	271	12	25318	-51	7	266	12					
12	19594	-60	8	261	18	22791	-57	5	269	19	25373	-51	0							
13	19647	-57	6	263	19	22855	-58	7	262	23	25457	-53	1	255	25	30090	-37	7	271	27
14	19627	-60	0	277	15	22842	-57	0	269	16	25443	-52	3	260	19					
15	19699	-61	6	302	12	22883	-59	9	288	11	25478	-49	9	304	12					
16	19879	-62	2	294	19	23068	-55	7	290	19	25674	-49	5	305	14	30289	-36	3		
17	19863	-60	5	275	16	23036	-59	7	283	18	25633	-50	7	289	19	30272	-40	9		
18	19907	-57	1	285	19	23159	-54	7	297	15	25793	-49	5	312	20					
19	19907	-54	8	330	20	23175	-53	8	322	23	25825	-46	9	330	24					
20	20197	-51	6	355	37	23508	-53	2	347	40	26176	-48	2	336	39					
21	20317	-49	9	343	14	23645	-51	0	333	19	26290	-47	6	306	20	30890	-45	1		
22	20317	-48	6	314	12	23673	-50	1	318	13	26306	-51	5	310	14					
23	20268	-47	5	280	14	23627	-50	4	282	17	26295	-48	6	282	13					
24	20141	-52	7	269	10	23448	-50	9	254	17	26132	-43	8	258	13	30827	-40	2		
25	20204	-51	2	004	16	23550	-48	0	007	16	26274	-42	4	010	20	31018	-38	1		
26	20333	-48	2	014	18	23705	-46	8	020	18	26409	-44	5	014	14					
27	20561	-46	5	017	06	23955	-45	7	033	07	26665	-44	3	056	11	31341	-39	0		
28	20528	-46	3	238	06	23924	-46	4	100	10	26621	-45	9	056	11	31269	-41	4		
29	20566	-45	6	156	03	23961	-45	0	100	06	26676	-44	5	085	05	31380	-37	7		
30	20649	-43	3	167	04	24074	-43	5	149	05	26795	-44	6	127	04	31475	-39	9	147	07
MN	19880	-56	8	307	11	23125	-55	5	307	11	25741	-50	5			30411	-41	5		

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	SURFACE SYNOPTIC DATA			FREEZING LEVELS Lowest				TROPOPAUSE (1)					TROPOPAUSE (2)					MAX. WIND LEVEL				
	$N_h C_L h C_M C_H$	ww	appp	Code	Alt. gpkm.	Pres mb.	Highest Alt. gpkm.	Pres mb.	Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	865—	71	4 00	0					1	08 23	308	-57	5 302	0					9	26 89	016	297	34
02	00901	01	7 14	0					1	08 40	296	-59	3 303	0					9	27 90	013	306	38
03	00908	02	2 09	0					1	08 08	310	-60	7 297	0					1	29 02	011	326	38
04	00900	02	2 07	0					2	08 36	299	-60	7 300	0					9	24 71	021	314	26
05	10910	02	2 05	0					1	08 47	295	-62	8 298	0					1	30 20	009	305	23
06	00900	02	8 08	0					1	08 46	297	-59	4 303	0					9	28 65	012	285	14
07	00900	02	2 02	0					2	08 00	317	-58	8 298	0					9	28 10	013	266	10
08	00900	02	8 04	0					1	09 23	261	-63	0 308	0					9	26 80	015	236	14
09	26504	02	2 02	0					1	09 02	270	-63	8 304	0					1	30 31	009	215	11
10	26424	36	8 03	0					1	09 88	237	-63	7 316	0					1	28 99	011	228	20
11	2752–	38	2 03	0					1	08 07	317	-59	9 296	2	15 35	099	-63	4 406	9	00 50	958	174	15
12	26471	38	8 02	0					1	08 55	296	-63	0 298	1	11 31	190	-61	8 340	9	23 78	026	271	21
13	866--	38	7 13	0					1	08 83	282	-61	1 305	1	21 05	040	-60	0 534	9	27 86	014	255	29
14	00904	36	2 06	0					2	08 83	285	-61	0 303	0					9	26 59	017	264	22
15	00901	02	2 06	0					2	08 47	304	-59	4 301	0					9	07 79	338	335	26
16	00901	02	4 00	0					1	09 50	260	-60	5 313	0					9	17 15	077	295	21
17	00907	02	4 00	0					1	08 80	289	-59	7 304	0					9	16 63	088	265	25
18	40827	71	7 07	0					1	09 02	279	-56	9 312	0					9	07 82	337	245	23
19	00901	02	7 04	0					2	08 40	307	-57	8 302	0					9	27 55	015	325	28
20	00901	36	7 13	0					1	08 70	295	-54	0 311	2	25 26	023	-49	5 657	9	23 98	028	349	42
21	00901	02	2 11	0					1	09 33	270	-57	3 314	0					9	29 54	012	325	25
22	00901	02	2 08	0					2	08 46	308	-54	6 306	0					1	28 70	014	311	15
23	00900	01	2 02	0					1	08 54	302	-55	9 306	0					9	21 51	041	284	18
24	00900	02	2 05	0					1	08 56	300	-56	2 306	0					9	23 95	028	253	19
25	00900	01	2 05	0					2	08 06	324	-55	1 301	0					9	24 50	026	013	23
26	00900	02	4 00	0					1	08 62	298	-54	5 309	0					9	20 95	046	020	21
27	00900	02	2 07	0					2	08 75	299	-54	0 309	0					9	07 99	336	175	24
28	00900	02	7 14	0					1	08 30	318	-52	7 306	1	19 32	060	-48	6 502	1	31 27	010	113	16
29	00900	02	4 00	0					2	09 13	281	-56	0 312	0					9	15 80	102	173	12
30	00900	02	2 08	0					1	09 67	260	-59	3 314	0					9	09 31	275	086	09
MEAN										08 69	292	-58	6 305		18 46	082	-56	7 488					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	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	19554	-63	7	305	23	22692	-62	9	304	25	25201	-59	2	311	30					
02	19461	-63	2	304	18	22634	-59	8	315	27	25191	-54	8	321	28					
03	19433	-61	7	327	16	22617	-58	8	312	21	25194	-53	7	320	26					
04	19441	-62	7	333	13	22607	-60	0	306	17										
05	19402	-63	6	346	10	22553	-62	0	329	10	25096	-56	4	312	14					
06	19428	-65	2	355	09	22551	-63	4	299	06	25091	-54	8	301	07					
07	19445	-64	4	341	07	22579	-61	3	291	02	25109	-57	1	231	03					
08	19458	-63	2	275	03	22615	-60	6	236	04	25159	-56	9	231	05					
09	19479	-63	0	261	06	22642	-60	0	228	05	25205	-54	5	220	07					
10	19525	-62	6	235	07	22698	-59	2	224	09	25287	-51	7	264	07					
11	19611	-60	4	248	12	22812	-57	3	263	14	25412	-52	3	273	10	29991	-41	2		
12	19524	-62	1	261	17	22728	-59	5	267	23	25307	-48	9	276	20	29851	-43	9	261	21
13	19592	-59	8	262	17	22784	-58	8	255	20	25370	-51	3	265	20					
14	19625	-61	6	290	12	22800	-60	7	272	12	25381	-53	6	282	12	29926	-37	5	245	14
15	19766	-60	9	311	15	22959	-57	6	300	12	25543	-53	8	309	10					
16	19876	-61	6	282	17	23052	-59	7	275	16	25628	-52	6	285	15	30209	-42	3		
17	19828	-60	7	275	16	23022	-56	8	286	15	25627	-50	0	286	08					
18	19840	-57	2	313	16	23083	-54	2	325	19	25709	-49	9	315	20					
19	19977	-54	7	346	26	23279	-50	5	343	32	25946	-46	5	339	41					
20	20226	-49	8	353	27	23569	-51	0	357	29	26203	-50	0	337	31	30806	-46	2	349	30
21	20304	-50	4	330	13	23630	-50	6	334	12	26280	-49	8	326	10					
22	20300	-48	7	290	13	23658	-49	9	308	10	26309	-50	2	305	15	30870	-45	4	310	12
23	20194	-48	9	262	18	23552	-49	1	268	22	26242	-45	7	258	16					
24	20191	-52	1	358	07	23471	-49	7	357	12	26142	-45	0	357	13	30866	-36	6	333	13
25	20247	-48	2	013	21	23613	-48	4	018	29	26305	-45	1	021	21					
26	20423	-48	8	015	09	23792	-47	0	036	13	26488	-45	4	046	10	31149	-40	3	059	12
27	20504	-45	9	069	09	23895	-44	5	067	13	26603	-45	1	065	15	31279	-41	0	097	07
28	20567	-45	1	162	03	23975	-46	5	100	04	26675	-45	2	091	07	31345	-40	4	083	07
29	20579	-44	3	158	05	23987	-45	1	121	07	26696	-44	2	085	07	31365	-40	5		
30	20602	-43	6	150	06	24024	-46	1	138	08	26739	-45	1	124	07	31418	-40	4	147	06
MN	19879	-56	6	311	09	23129	-55	0	309	10	25763	-50	6			30756	-41	3		

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	SURFACE SYNOPTIC DATA			FREEZING LEVELS Lowest				TROPOPAUSE (1)					TROPOPAUSE (2)					MAX. WIND LEVEL				
	$N_h C_L h C_M C_H$	ww	appp	Code	Alt. gpkm.	Pres mb.	Highest Alt. gpkm.	Pres mb.	Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	20824	02	8 02	0					2	08 06	314	-58	8 298	0					9	24 38	023	311	32
02	27531	71	8 01	0					2	08 03	313	-58	5 299	0					9	23 16	028	312	29
03	00900	02	2 02	0					2	08 18	307	-60	9 297	0					9	25 35	019	321	26
04	00900	02	2 03	0					1	08 42	297	-61	6 299	0					1	22 73	030	305	18
05	00900	76	2 04	0					1	08 82	278	-60	3 307	0					1	25 61	018	309	14
06	00900	02	2 03	0					1	08 26	304	-59	2 301	2	13 10	141	-63	1 368	9	11 39	186	026	13
07	00900	02	4 00	0					2	09 25	261	-59	9 313	0					9	26 35	016	229	09
08	16600	76	4 00	0					1	09 09	267	-62	5 307	0					9	00 64	927	158	10
09	00901	01	2 04	0					1	09 43	253	-65	1 308	0					9	05 90	442	213	13
10	8097–	38	1 01	0					1	08 63	288	-60	5 303	2	16 00	089	-63	7 418	9	00 38	969	166	21
11	866—	38	2 03	0					2	07 72	336	-59	3 292	1	13 23	140	-61	7 371	9	09 10	902	227	18
12	9-0—	39	7 16	0					2	08 03	319	-61	9 293	1	12 48	156	-62	6 358	9	12 43	157	245	25
13	60910	03	8 03	0					1	09 03	274	-64	1 303	0					1	27 67	014	265	24
14	00901	02	2 10	0					2	08 55	296	-56	8 307	0					9	11 74	178	325	16
15	00900	02	4 00	0					1	08 90	284	-61	3 304	0					9	09 24	268	313	23
16	00900	02	7 05	0					1	09 85	246	-60	6 317	0					9	08 88	287	306	27
17	8091–	02	2 04	0					2	08 59	298	-58	0 304	0					9	11 55	187	260	21
18	00900	02	7 02	0					1	08 98	279	-58	1 310	0					9	27 19	016	322	21
19	00900	02	7 12	0					2	08 08	322	-54	8 302	1	26 30	019	-47	8 699	9	27 93	015	340	45
20	00900	02	7 04	0					1	08 83	288	-55	5 311	0					1	31 72	009	358	37
21	00900	02	2 07	0					1	09 30	269	-57	2 315	0					9	27 55	017	307	18
22	00900	02	4 00	0					2	08 51	306	-54	6 307	0					9	29 54	012	319	16
23	00901	02	2 08	0					2	08 19	317	-55	7 302	0					9	23 92	028	272	23
24	00900	02	7 02	0					1	08 47	304	-55	5 306	0					9	07 80	338	192	19
25	00901	02	2 07	0					1	07 97	330	-55	4 298	0					9	22 95	033	023	29
26	10930	02	3 01	0					2	06 97	387	-48	5 295	0					9	22 25	038	027	15
27	00900	02	8 04	0					1	08 00	333	-52	4 302	0					9	26 00	022	076	15
28	00900	02	2 09	0					1	09 59	262	-53	6 322	0					9	08 67	303	199	25
29	00901	02	2 11	0					1	09 59	262	-58	9 314	0					9	29 32	014	111	12
30	10930	02	2 03	0					1	09 41	269	-58	2 313	0					9	08 76	298	083	18
MEAN										08 62	295	-58	3 305		16 22	109	-59	8 443					

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

EUREKA, N.W.T.

MAY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1025	-12 3	55	110	02	0198	-13 6	59	121	02	0580	-13 6	64	233	01	1000	-12 8	68	320	02
02	1027	-12 2	64	110	03	0206	-13 3	67	138	04	0600	-14 8	72	139	03	1007	-13 7	73	161	01
03	1027	-09 2	45	084	01	0211	-11 0	54	122	02	0600	-13 0	54	160	07	1018	-11 1	58	175	08
04	1012	-10 2	73	340	06	0100	-10 0	69	340	06	0490	-09 4	54	358	05	0919	-11 8	48	038	02
05	1014	-10 6	44	000	00	0112	-11 0	55	000	00	0500	-13 5	72	000	00	0916	-12 8	71	163	05
06	1014	-13 9	63	330	03	0114	-13 9	67	310	01	0500	-14 4	74	000	00	0912	-14 9	78	170	05
07	1011	-14 4	54	290	02	0091	-16 0	55	289	02	0470	-17 1	70	310	01	0883	-15 9	78	095	01
08	1014	-15 0	58	290	02	0113	-15 2	60	305	02	0500	-12 3	67	091	01	0916	-12 2	67	130	04
09	1005	-07 7	65	330	03	0049	-08 0	66	332	04	0440	-08 9	76	345	04	0860	-10 0	83	102	03
10	1020	-09 4	71	140	10	0161	-10 6	73	151	10	0560	-14 0	77	177	08	0965	-13 6	80	185	05
11	1027	-08 8	59	360	03	0210	-10 9	65	010	05	0600	-13 1	68	098	04	1014	-13 0	60	172	06
12	1009	-04 5	49	350	02	0075	-04 4	47	349	03	0480	-06 5	43	006	12	0903	-03 2	53	070	11
13	1008	-03 4	49	000	00	0070	-03 3		-		0480	-04 0		-		0900	-07 0	58	-	
14	1021	-09 0	56	290	04	0170	-10 5	55	306	04	0560	-14 2	54	340	03	0970	-16 4	57	041	03
15	1019	-08 8	57	310	03	0152	-09 7	60	324	03	0550	-08 5	54	015	02	0965	-11 8	49	115	03
16	1016	-05 8	70	290	04	0135	-05 7	63	310	04	0530	-05 8	47	350	02	0958	-08 2	58	069	03
17	1014	-05 6	53	290	04	0118	-05 5	53	-		0510	-05 3	54	-		0944	-07 0	53	-	
18	1022	-07 2	68	290	04	0177	-07 0	68	279	03	0580	-06 3	65	180	02	1002	-07 8	57	221	03
19	1017	-08 8	59	290	08	0137	-09 5	63	300	07	0520	-08 6	65	340	04	0951	-10 0	59	345	06
20	1012	-10 1	66	270	08	0098	-10 8	68	284	07	0490	-11 7	76	003	03	0905	-11 1	74	348	05
21	1009	-09 7	52	270	10	0075	-09 8	55	275	09	0470	-09 8	64	907	03	0888	-09 9	55	330	02
22	1011	-08 2	62	320	02	0093	-08 8	64	313	02	0480	-11 7	71	206	02	0900	-14 9	78	150	04
23	1016	-07 8	56	280	03	0129	-08 7	60	256	02	0510	-11 0	69	191	03	0938	-11 7	77	110	02
24	1020	-07 1	62	340	03	0159	-08 2	62	339	03	0550	-11 5	70	345	02	0966	-15 3	78	266	02
25	1017	-07 2	53	280	05	0158	-08 5	58	305	04	0530	-11 9	68	262	01	0944	-15 8	77	177	03
26	1009	-06 4	63	310	06	0078	-07 0	65	316	06	0480	-09 6	70	321	03	0891	-12 4	76	024	01
27	1018	-05 4	61	270	03	0142	-08 4	64	265	03	0530	-10 8	73	237	03	0951	-13 3	83	228	05
28	1028	-04 4	57	180	06	0224	-06 4	60	169	06	0630	-09 8	65	150	06	1038	-10 4	69	155	05
29	1029	-01 3	65	150	07	0233	-03 7	68	148	08	0640	-06 0	68	173	06	1059	-07 2	59	193	04
30	1027	-01 6	62	270	03	0216	-03 2	65	290	04	0620	-06 1	70	036	01	1041	-07 2	66	060	01
31	1021	-00 2	61	180	08	0171	-01 3	60	-		0580	-03 9	57	-		1005	-01 7	39	-	
MN	1017	-07 9	59	*		140	-08 8	62	*		534	-10 2	65	*		952	-11 1	64	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1434	-14 9	53	330	03	1892	-16 7	48	295	02	2370	-18 2	64	254	03	2889	-20 2	26	240	03
02	1440	-14 9	65	210	02	1898	-17 1	54	245	02	2380	-18 9	66	269	04	2892	-21 6	50	265	04
03	1435	-13 0	67	180	08	1917	-15 2	75	196	08	2400	-17 9	80	200	09	2915	-21 0	79	200	10
04	1349	-12 9	47	022	03	1810	-15 6	60	353	01	2300	-18 5	69	120	01	2806	-21 5	77	185	02
05	1391	-13 9	72	152	04	1811	-15 7	77	170	01	2300	-18 6	78	185	03	2807	-21 4	62	175	04
06	1344	-16 1	77	172	05	1800	-18 1	78	168	05	2280	-19 8	79	153	05	2790	-22 7	78	170	05
07	1312	-17 1	79	100	01	1766	-18 6	81	148	03	2250	-21 3	81	142	04	2750	-24 0	80	138	05
08	1350	-15 1	69	156	05	1807	-18 1	72	160	05	2290	-20 0	65	159	06	2797	-21 6	54	175	06
09	1302	-09 9	86	144	04	1768	-12 3	83	156	07	2270	-15 1	82	157	08	2776	-18 1	80	158	08
10	1398	-14 9	82	197	05	1856	-17 0	79	193	04	2340	-20 8	79	187	03	2864	-24 0	78	191	05
11	1448	-15 3	60	188	08	1905	-17 7	51	191	10	2390	-19 4	45	195	09	2898	-22 3	A18	198	07
12	1355	-09 1	28	068	16	1833	-05 8	A15	064	17	2340	-08 6	A15	100	09	2868	-12 1	A16	124	10
13	1343	-10 9	66	114	05	1806	-15 0	74	116	06	2300	-16 7	60	110	10	2809	-18 2	69	118	14
14	1400	-16 9	52	070	03	1855	-18 6	27	097	05	2340	-19 8	A17	114	08	2846	-21 1	A18	125	09
15	1402	-12 2	51	148	06	1864	-14 6	58	144	08	2350	-17 0	65	150	11	2867	-18 3	69	136	12
16	1400	-10 3	97	117	04	1867	-11 4	29	099	07	2360	-13 4	36	096	08	2885	-14 9	28	096	11
17	1388	-09 3	48	-		1856	-11 3	A16	-		2340	-12 6	A16	-		2874	-15 2	32	-	
18	1445	-09 4	49	267	02	1913	-11 4	45	285	02	2400	-13 8	42	296	04	2927	-16 6	39	333	02
19	1390	-11 5	59	344	07	1854	-12 6	54	343	08	2350	-13 6	41	343	10	2868	-15 5	51	349	11
20	1343	-12 5	72	347	05	1806	-14 0	68	026	06	2300	-13 5	51	021	09	2819	-16 6	44	037	07
21	1328	-12 3	55	035	04	1794	-10 4	39	015	05	2300	-11 9	A16	020	03	2815	-15 3	A16	018	03
22	1336	-12 1	71	153	03	1799	-14 2	69	096	03	2300	-15 4	65	038	06	2807	-16 7	A17	028	08
23	1374	-13 0	71	038	02	1837	-13 4	47	024	02	2330	-16 0	46	026	04	2844	-18 0	28	014	05
24	1401	-12 5	59	165	01	1865	-12 9	38	314	01	2360	-14 8	A16	005	04	2875	-17 8	A17	018	05
25	1375	-14 0	77	118	02	1836	-14 6	62	067	04	2321	-16 8	53	062	05	2840	-16 7	26	050	06
26	1325	-14 5	67	063	02	1783	-16 5	53	015	06	2260	-18 6	39	006	09	2779	-20 9	28	010	13
27	1385	-14 1	56	201	05	1846	-15 0	48	304	06	2330	-16 5	28	304	08	2849	-18 8	52	305	09
28	1477	-11 3	66	257	03	1941	-12 8	52	282	05	2440	-14 5	40	289	06	2952	-18 2	45	292	09
29	1506	-07 0	44	203	08	1979	-09 2	42	217	08	2480	-12 6	33	215	10	2999	-14 6	25	224	10
30	1486	-08 2	55	306	03	1957	-09 1	52	279	05	2460	-11 0	28	293	07	2983	-13 0	50	287	09
31	1461	-01 7	60	-		1943	-04 5	74	-		2450	-07 5	83	263	15	2984	-10 5	81	267	15
MN	1390	-12 1	61	142	01	1854	-13 9	55	*		2345	-15 9	51	*		2860	-18 3	46	191	01

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1028	-15 3	54	080	03	0215	-15 7	62	124	03	0610	-15 1	74	128	03	1013	-13 1	43	063	02
02	1028	-15 4	56	000	00	0216	-15 3	67	141	07	0610	-15 3	70	153	07	1014	-12 0	61	179	04
03	1022	-13 3	49	000	00	0172	-11 6	51	135	01	0580	-11 2	52	146	04	0980	-11 9	44	160	05
04	1011	-12 1	65	290	02	0088	-11 8	65	293	02	0490	-10 8	64	350	02	0896	-11 5	62	340	02
05	1016	-15 3	43	000	00	0125	-13 3	52	133	01	0510	-15 6	79	140	02	0922	-14 6	81	155	05
06	1012	-16 2	54	000	00	0097	-17 0	60	000	00	0490	-15 4	73	323	01	0892	-14 4	81	088	02
07	1014	-18 2	47	072	01	0108	-18 8	51	075	01	0500	-17 2	73	105	01	0899	-14 5	77	151	04
08	1011	-16 6	55	350	05	0089	-16 4	99	148	05	0470	-11 5	67	040	06	0894	-10 7	62	070	07
09	1012	-10 5	67	148	05	0100	-10 7	70	150	05	0500	-09 2	81	163	10	0914	-09 6	79	167	15
10	1025	-12 5	59	150	06	0196	-14 3	62	160	06	0580	-15 2	63	130	06	0991	-15 8	68	165	06
11	1022	-11 9	69	300	04	0175	-10 6	64	313	03	0580	-07 8	53	027	02	0991	-09 9	56	096	05
12	1006	-08 7	59	280	01	0054	-07 6	58	180	01	0450	-04 2	49	162	04	0882	-04 8	44	121	05
13	1020	-19 4	53	167	08	0159	-14 7	59	165	08	0550	-17 1	52	153	07	0949	-19 2	49	160	08
14	1021	-12 2	47	290	03	0165	-12 6	52	-		0530	-13 4	65	-		0967	-13 8	58	-	
15	1017	-07 7	57	180	03	0140	-07 0	55	-		0548	-06 5	47	-		0962	-08 0	35	-	
16	1015	-09 7	46	000	00	0123	-08 5	53	-		0520	-06 4	52	-		0945	-07 8	31	-	
17	1020	-10 4	58	200	03	0150	-09 6	62	-		0560	-06 9	70	-		0978	-07 8	30	-	
18	1021	-07 2	50	000	00	0168	-09 5	62	304	01	0560	-09 3	72	321	04	0982	-09 2	44	333	05
19	1015	-12 3	55	280	06	0119	-14 0	99	289	06	0500	-15 0	73	303	04	0917	-13 1	77	000	00
20	1011	-11 8	74	270	06	0087	-12 2	74	275	06	0480	-11 9	73	318	04	0894	-10 6	71	022	05
21	1010	-11 4	74	280	08	0085	-11 6	74	278	07	0470	-13 0	76	248	03	0889	-12 4	78	333	01
22	1013	-10 4	76	300	05	0104	-10 8	78	299	03	0500	-13 4	79	172	02	0909	-11 9	76	138	01
23	1021	-09 4	69	350	02	0169	-10 4	72	021	02	0540	-13 1	77	128	04	0966	-16 0	62	215	05
24	1018	-09 3	56	290	05	0140	-10 6	62	288	04	0550	-14 0	77	327	02	0942	-15 7	85	360	02
25	1014	-09 6	74	280	03	0119	-09 6	72	292	03	0500	-10 7	69	336	02	0928	-13 2	73	070	01
26	1016	-07 0	55	000	00	0129	-07 9	59	000	00	0520	-10 8	73	167	05	0940	-13 0	78	181	04
27	1022	-07 1	77	180	07	0179	-08 4	77	170	06	0570	-11 3	77	154	04	0987	-13 1	77	156	03
28	1030	-05 6	67	160	04	0239	-06 8	68	159	09	0640	-09 1	69	149	08	1058	-05 6	54	170	04
29	1029	-03 7	75	270	02	0229	-05 0	76	275	04	0630	-07 0	76	264	03	1052	-08 0	68	223	02
30	1025	000 1	75	000	00	0201	-01 7	76	000	00	0600	-05 4	77	155	04	1031	-04 4	65	184	04
31	1021	-03 1	85	180	03	0172	-04 2	85	192	02	0580	-06 2	86	240	01	0999	-05 3	87	262	02
MN	1018	-10 6	61	*		145	-11 0	64	*		539	-11 3	69	*		954	-11 3	66	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1447	-15 6	64	060	01	1903	-17 0	50	238	01	2390	-19 1	71	246	02	2897	-21 3	74	246	03
02	1450	-13 2	50	220	03	1912	-15 2	28	249	04	2400	-18 2	42	267	05	2908	-21 3	56	275	06
03	1416	-13 3	71	189	04	1877	-15 4	76	195	05	2360	-17 6	78	203	07	2876	-20 1	78	210	06
04	1394	-11 8	69	000	00	1797	-14 3	71	301	01	2290	-16 9	74	000	00	2800	-19 7	66	065	02
05	1354	-15 1	84	166	04	1812	-17 1	82	163	03	2300	-19 7	79	163	03	2803	-22 5	79	168	04
06	1324	-16 4	83	120	02	1779	-19 2	83	129	03	2260	-20 6	83	129	03	2767	-22 2	83	139	03
07	1331	-16 6	76	174	05	1784	-20 7	80	176	04	2270	-21 0	77	161	05	2770	-23 3	74	176	04
08	1331	-14 0	70	076	07	1789	-17 6	79	096	07	2270	-16 6	67	118	06	2791	-18 5	60	133	07
09	1353	-12 8	82	170	15	1815	-15 2	82	179	11	2300	-17 2	81	165	09	2817	-18 9	76	159	10
10	1419	-17 8	70	198	04	1872	-19 9	79	180	03	2340	-22 5	74	176	01	2893	-25 3	73	161	03
11	1432	-09 6	52	126	08	1899	-12 6	48	144	10	2400	-14 5	A16	170	13	2911	-16 3	A17	185	12
12	1329	-08 0	55	151	08	1797	-11 6	65	138	10	2300	-13 8	67	129	07	2817	-11 5	36	148	10
13	1375	-19 7	34	170	12	1827	-19 0	28	138	14	2360	-21 1	A18	124	14	2814	-23 2	A18	128	16
14	1399	-16 2	56	-		1855	-17 5	43	-		2340	-18 3	A17	-		2849	-21 1	A18	-	
15	1403	-10 3	35	-		1869	-12 7	46	-		2356	-15 9	38	-		2876	-18 2	A17	-	
16	1388	-10 0	52	-		1855	-12 5	52	-		2340	-13 0	48	-		2872	-15 3	A16	-	
17	1421	-09 8	52	-		1888	-11 7	46	-		2380	-13 7	37	-		2903	-16 3	32	-	
18	1424	-10 6	50	355	05	1890	-12 3	42	340	05	2380	-14 4	48	357	06	2903	-16 5	33	011	06
19	1354	-13 5	76	110	02	1815	-14 7	68	345	05	2300	-16 8	84	346	08	2826	-16 6	40	347	10
20	1332	-12 0	68	018	05	1796	-11 6	40	031	08	2290	-11 2	A16	047	05	2819	-14 4	A16	051	03
21	1327	-10 2	61	336	01	1793	-11 2	49	015	02	2280	-12 2	44	018	05	2813	-15 4	48	007	06
22	1347	-11 5	68	105	01	1811	-13 3	51	032	02	2300	-15 3	51	057	07	2819	-17 5	A17	020	08
23	1400	-13 7	75	286	01	1862	-14 6	58	010	01	2340	-16 9	45	033	03	2866	-18 3	54	009	05
24	1377	-12 5	84	359	04	1841	-13 6	84	342	08	2350	-15 7	83	352	09	2847	-18 0	83	358	09
25	1358	-13 6	68	052	02	1818	-15 8	72	022	06	2300	-16 3	47	016	07	2822	-18 0	34	020	10
26	1374	-14 7	71	186	07	1833	-16 5	65	276	05	2320	-17 0	39	329	04	2834	-19 5	39	349	07
27	1423	-12 5	65	316	01	1886	-13 9	40	289	04	2370	-15 7	47	272	05	2893	-17 6	30	260	06
28	1504	-07 1	38	223	04	1977	-08 5	31	238	06	2470	-11 4	27	264	06	3001	-15 2	32	273	07
29	1496	-08 2	52	230	05	1970	-08 0	42	253	06	2460	-09 8	31	248	08	2999	-12 2	A16	255	11
30	1482	-09 8	53	227	05	1961	-05 4	25	270	06	2470	-07 7	66	277	10	3000	-10 7	80	283	14
31	1447	-06 0	89	282	03	1921	-07 6	91	275	08	2430	-07 8	92	273	11	2957	-11 1	89	272	10
MN	1392	-12 3	63	174	02	1855	-14 1	58	*		2343	-15 7	52	*		2862	-17 9	47	247	00

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

EUREKA, N.W.T.

MAY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Stc.)	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	4016	-27	4	50	254	03	5303	-36	3	52	208	03	6822	-45	6		220	04	8702	-53	3		118	06
02	4013	-28	0	38	255	05	5301	-36	6	39	256	04	6811	-45	6		274	05	8682	-54	4		267	06
03	4038	-28	0	78	207	13	5328	-35	2	76	221	17	6853	-45	0		225	20	8731	-55	8		224	22
04	3931	-26	7	73	188	04	5226	-35	4	71	170	06	6748	-45	2		166	06	8628	-53	7		187	10
05	3930	-27	9	37	178	04	5217	-36	1	64	177	04	6737	-45	3		184	05	8620	-51	6		191	08
06	3907	-29	1	76	175	05	5190	-36	6	73	170	06	6707	-45	2		178	07	8589	-51	5		172	12
07	3862	-29	7	78	138	03	5143	-36	6	76	147	06	6659	-46	4		158	08	8537	-48	9		155	09
08	3920	-27	8	34	178	09	5209	-35	8	30	184	14	6724	-46	7		206	11	8606	-49	6		187	15
09	3916	-22	6	75	149	09	5226	-33	5	67	155	07	6749	-46	4		135	15	8629	-50	8		152	10
10	3957	-29	5	74	086	02	5242	-36	7	69	091	05	6750	-47	9		080	06	8625	-47	4		138	06
11	4015	-28	9	35	189	11	5298	-37	6	41	214	19	6800	-48	7		222	29	8651	-54	0		208	15
12	4026	-21	3	A18	107	16	5341	-32	1	33	128	18	6895	-40	7		153	17	8801	-54	6		161	24
13	3952	-22	6	62	104	18	5265	-31	6	58	104	16	6813	-41	2		108	24	8708	-52	7		101	24
14	3968	-28	6	28	122	11	5253	-36	4	30	120	16	6767	-46	8		120	21	8654	-49	2		-	
15	4011	-23	0	72	123	15	5322	-32	0	61	129	19	6862	-43	0		138	17	8740	-56	0		126	17
16	4041	-20	2	A17	084	10	5365	-30	5	A20	092	12	6913	-41	9		090	10	8801	-56	4		097	12
17	4023	-23	0	A18	034	02	5336	-31	4	A20	026	03	6882	-41	8		016	01	8777	-53	6		090	01
18	4072	-23	0	A18	350	02	5386	-31	6	A20	311	03	6930	-42	2		091	01	8824	-54	8		006	02
19	4016	-22	4	A18	348	13	5333	-30	7	A20	350	13	6880	-42	2		350	12	8776	-51	1		350	15
20	3960	-24	0	A18	029	09	5268	-32	3	A20	023	14	6809	-42	5		016	15	8714	-48	0		015	11
21	3962	-23	1	A18	018	06	5272	-32	4	31	035	10	6807	-45	2		048	11	8687	-49	4		034	11
22	3949	-24	1	43	026	13	5256	-32	7	45	010	14	6794	-42	8		008	17	8693	-47	8		360	18
23	3980	-25	3	41	007	08	5283	-33	5	A21	012	07	6817	-43	0		023	07	8711	-49	9		015	10
24	4012	-25	1	32	022	07	5314	-33	2	A20	021	07	6851	-42	8		340	12	8751	-51	0		350	08
25	3984	-23	2	A18	025	09	5296	-31	8	53	044	14	6836	-43	1		045	22	8743	-47	1		050	20
26	3903	-27	2	48	008	20	5197	-33	8	45	360	29	6738	-40	9		358	33	8674	-43	7		351	16
27	3987	-24	6	50	318	11	5295	-32	0	A20	309	14	6840	-41	3		294	16	8747	-52	8		285	12
28	4084	-25	8	55	288	09	5386	-33	3	A20	312	14	6919	-45	1		316	17	8803	-50	7		297	15
29	4152	-22	1	57	261	09	5475	-29	3	58	252	13	7030	-40	6		262	14	8921	-55	6		274	23
30	4145	-18	5	58	283	16	5485	-26	8	38	286	21	7054	-39	4	37	285	21	8972	-51	8		273	24
31	4156	-17	4	76	264	15	5499	-26	5	68	265	19	7069	-39	4	61	256	20	8977	-52	7		254	21
MN	3996	-24	8	46	*		5300	-33	2	44	* 26	01	6834	-43	7	49	* 210	00	8725	-51	6		* 196	01

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Stc.)	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	11359	-46	8		224	06	13269	-45	9		188	07	15961	-45	3		162	09	18353	-43	7		180	01
02	11334	-47	7		240	10	13235	-47	9		232	10	15909	-47	5		210	03	18279	-44	6		134	02
03	11360	-48	2		235	19	13268	-45	3		-		15982	-45	6		250	15	18335	-47	8		275	05
04	11286	-46	0		226	12	13203	-45	2		218	14	15911	-46	2		242	12	18285	-46	3		241	06
05	11307	-44	6		213	08	13235	-44	0		215	10	15957	-44	6		224	11	18340	-45	2		231	06
06	11285	-43	0		188	10	13223	-44	0		201	11	15947	-43	4		207	09	18343	-44	5		200	05
07	11255	-41	4		157	09	13205	-42	9		156	09	15929	-43	8		174	08	18324	-43	8		166	07
08	11308	-43	0		166	12	13255	-41	6		156	10	16000	-42	5		166	08	18398	-44	6		170	07
09	11347	-42	0		157	13	13300	-42	6		170	09	16034	-42	7		171	10	18426	-44	1		180	07
10	11363	-39	1		159	09	13330	-40	8		163	11	16065	-43	6		195	04	18460	-44	0		125	03
11	11329	-45	1		165	07	13279	-41	1		125	07	16008	-45	1		087	03	18412	-43	1		148	04
12	11394	-52	3		155	09	13292	-44	3		175	09	16027	-44	0		168	03	18430	-42	8		000	00
13	11381	-42	6		118	12	13309	-44	0		152	12	16026	-43	7		104	04	18429	-42	4		076	02
14	11355	-43	6		-		13297	-44	3		-		16029				-		18436				-	
15	11396	-46	0		111	09	13327	-44	0		125	07	16056	-43	0		042	03	18460	-43	0		047	01
16	11410	-47	0		081	10	13328	-44	0		075	07	16047	-44	0		-		18453	-43	0		321	03
17	11434	-45	5		074	07	13358	-44	6		068	06	16069	-44	0		048	04	18468	-42	5		021	04
18	11472	-45	9		041	08	13393																	
19	11465	-43	8		004	07	13395	-44	6		003	05	16104	-45	0		005	06	18493	-44	2		006	07
20	11430	-42	8		004	05	13360	-45	7		342	07	16075	-44	7		003	06	18473	-44	2		011	06
21	11391	-43	5		012	08	13322	-44	3		011	08	16037	-44	6		008	08	18430	-43	6		018	05
22	11413	-42	7		346	05	13353	-43	0		001	05	16085	-43	4		018	05	18485	-43	3		013	05
23	11418	-43	3		356	06	13353	-43	6		008	04	16078	-43	8		010	05	18472	-43	8		025	05
24	11449	-43	5		013	03	13380	-44	4		018	04	16098	-44	4		018	05	18488	-44	4		042	05
25	11444	-44	1		035	05	13374	-44	3		032	03	16086	-45	3		035	03	18469	-44	4		032	05
26	11414	-41	6		318	05	13357	-43	7		000	00	16073	-44	7		030	03	18463	-44	1		087	03
27	11431	-43	1		272	04	13361	-45	0		256	01	16059	-46	7		258	02	18435	-44	9		156	03
28	11489	-44	9		269	10	13410	-45	7		266	08	16103	-46	7		286	03	18477	-45	3		198	02
29	11568	-47	3		265	12	13475	-47	0		253	08	16158	-46	8		251	05	18533	-45	0		197	02
30	11592	-48	5		276	13	13486	-48	0		278	11	16163	-48	6		281	06	18522	-46	3		000	00
31	11605	-47	7		272	17	13505	-47	3		280	08	16190	-46	7		286	04	18561	-45	9		273	03
MN	11403	-44	7		* 214	02	13330	-44	4		* 193	03	16042	-44	8		* 223	01	18431	-44	3		*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Stc.)	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	4020	-28	0	45	225	03	5307	-36	7	50	271	01	6822	-46	1		225	06	8687	-54	6		230	04
02	4029	-28	7	56	260	09	5311	-37	4	51	253	15	6823	-45	9		244	20	8698	-53	5		239	21
03	4005	-26	3	74	213	09	5303	-33	7	65	215	15	6833	-44	6		212	17	8710	-56	4		213	21
04	3928	-26	8	68	087	03	5224	-34	4	53	107	04	6752	-44	0		163	02	8641	-51	0		171	05
05	3921	-28	5	75	170	04	5209	-35	6	74	183	04	6735	-45	4		179	06	8612	-51	8		188	09
06	3886	-28	3	81	139	05	5174	-35	4	77	135	07	6699	-45	4		140	09	8586	-49	0		142	12
07	3885	-29	7	62	175	06	5162	-38	5	40	174	07	6672	-46	8		197	12	8554	-49	0		169	12
08	3928	-25	0	65	146	11	5232	-33	3	66	151	13	6762	-45	1		152	17	8639	-53	7		159	19
09	3947	-25	8	59	157	10	5244	-35	2	57	117	08	6761	-46	8		127	04	8641	-48	3		155	08
10	3959	-31	6	72	220	03	5227	-40	3		015	02	6721	-49	4		061	06	8599	-48	5		147	04
11	4053	-24	2	A18	195	19	5358	-33	8	A21	180	20	6886	-45	4		166	23	8751	-56	4		195	21
12	3979	-19	5	51	120	12	5306	-30	2	52	123	14	6859	-41	4		110	12	8759	-52	0		139	17
13	3933	-28	5	A19	116	18	5218	-36	3	A21	115	28	6745	-42	9		104	30	8659	-49	1		108	27
14	3974	-27	4	33	082	16	5259	-36	3	47	135	14	6776	-46	9		141	14	8651	-49	7		125	16
15	4022	-21	0	56	-		5345	-30	1	42	118	15	6894	-42	7		116	14	8774	-56	0		125	19
16	4022	-21	9	A18	060	06	5342	-30	7	A20	028	08	6891	-42	7		052	07	8786	-54	5		053	08
17	4048	-23	2	A18	050	02	5361	-31	4	A20	108	01	6908	-42	3		181	02	8799	-54	5		149	03
18	4048	-23	0	54	015	08	5364	-31	1	A20	012	06	6911	-42	2		010	10	8805	-54	0		360	09
19	3969	-23	8	40	350	10	5281	-31	7	A20	339	15	6825	-42	6		337	20	8730	-48	8		340	14
20	3969	-22	9	A18	033	06	5279	-32	9	A20	071	10	6807	-45	7		041	10	8701	-47	8		043	10
21	3961	-22	2	A18	008	09	5276	-31	7	A20	006	12	6819	-42	6		013	15	8715	-49	4		015	13
22	3961	-24	1	A18	019	11	5265	-33	8	33	013	13	6791	-44	6		008	20	8696	-46	4		007	12
23	4003	-24	7	45	010	07	5310	-32	0	30	004	07	6853	-41	6		014	07	8749	-54	6		033	05
24	3986	-24	3	81	008	12	5301	-30	9	76	031	17	6847	-42	0		041	22	8744	-49	9		044	16
25	3962	-23	4	42	029	16	5275	-31	3	38	033	29	6823	-41	3		030	26	8726	-51	5		028	23
26	3966	-25	5	41	001	12	5266	-33	9	36	358	18	6799	-43	0		353	22	8720	-46	2		340	17
27	4031	-25	4	47	254	07	5328	-34	8	58	255	07	6849	-45	7		245	06	8751	-48	0		247	10
28	4147	-23	8	62	262	07	5464	-29	8	63	262	12	7020	-40	0	54	266	14	8931	-52	8		276	18
29	4165	-18	7	59	255	15	5501	-27	4	74	265	18	7068	-39	6	65	274	24	8978	-53	3		265	24
30	4179	-15	9	74	277	15	5528	-25	8	69	272	17	7103	-38	5	64	280	20	9022	-52	5		277	16
31	4125	-18	3	84	262	13	5461	-28	0	77	256	15	7024	-40	0	68	255	16	8932	-51	4		277	18
MN	4000	-24	5	50	*		5306	-33	0	46	* 66	01	6841	-43	7	63	* 344	00	8734	-51	4		* 193	02

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Stc.)	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	11341	-47	1		306	08	13246	-47	6		204	07	15924	-46	1		168	07	18311	-44	2		165	07
02	11345	-47	8		236	15	13246	-47	2		238	13	15936	-47	0		276	08	18290	-47	3		322	04
03	11353	-47	0		225	15	13263	-45	3		229	19	15967	-45	7		233	13	18341	-47	4		254	04
04	11327	-44	0		218	09	13263	-43	3		225	11	15990	-45	1		231	11	18374	-45	1		232	07
05	11306	-42	8		197	12	13240	-44	0		206	11	15968	-43	2		210	09	18367	-44	2		215	07
06	11304	-41	5		168	10	13255	-41	8		183	11	15987	-43	2		188	08	18389	-44	0		182	07
07	11267	-41	6		158	09	13217	-42	1		149	08	15955	-42	7		150	06	18357	-43	8		158	07
08	11324	-43	4		164	15	13261	-43	3		159	13	15989	-43	0		147	11	18381	-43	4		156	07
09	11365	-41	3		159	14	13320	-40	8		175	12	16073	-42	5		160	09	18472	-44	3		173	05
10	11322	-41	1		145	08	13284	-40	3		128	08	16030	-45	2		128	02	18422	-43	9		133	05
11	11361	-47	8		173	08	13279	-43	5		169	06	16015	-43	0		157	07	18425	-43	0		106	04
12	11402	-47	3		151	13	13318	-45	8		158	14	16043	-43	2		191	04	18450	-42	3		135	03
13	11371	-39	6		114	18	13322	-43	2		097	04	16047	-43	2		095	05	18459	-42	2		094	03
14	11348	-44	5		123	13	13281	-42	3		113	10	16012	-43	1		086	02	18418	-42	7		105	01
15	11397	-47	0				13316	-44	2				16036	-43	7				18438	-42	7			
16	11416	-46	4		083	10	13339	-44	4		082	09	16063	-43	5		086	04	18455	-43	1		028	04
17	11448	-45	7		038	13	13372	-44	7		049	07	16085	-44	8		049	04	18480	-43	7		038	04
18	11474	-44	8		017	05	13399	-44	7		024	06	16117	-44	3		351	04	18506	-44	5		027	06
19	11431	-43	9		005	07	13361	-44	9		348	07	16068	-44	9		002	06	18460	-43	9		023	07
20	11411	-43	1		014	06	13347	-43	8		013	09	16068	-44	5		016	08	18460	-43	9		020	07
21	11429	-43	2		009	08	13369	-42	8		007	05	16099	-43	0		020	07	18501	-43	8		019	05
22	11425	-42	3		015	04	13365	-42	6		015	04	16101	-43	0		025	05	18501	-42	9		026	06
23	11434	-44	2		001	04	13369	-43	6		013	03	16088	-45	1		020	06	18471	-44	9		033	06
24	11441	-44	3		031	04	13371	-44	3		024	02	16083	-45	4		034	05	18468	-44	4		036	05
25	11429	-43	6		029	01	13359	-44	8		030	02	16071	-44	5		113	01	18464	-43	6		069	06
26	11443	-43	1		328	04	13360	-44	0		350	04	16092	-45	1		094	01	18476	-45	0		078	04
27	11461	-43	7		267	06	13389	-45	1		266	05	16088	-46	4		204	02	18468	-44	6		184	02
28	11574	-46	6		262	11	13492	-46	0		264	08	16176	-47	3		266	03	18550	-44	5		000	00
29	11596	-47	7		273	13	13498	-46	8		272	09	16179	-48	0		261	03	18554	-44	2		269	01
30	11640	-47	6		278	13	13546	-47	6		278	07	16227	-47	6		286	03	18587	-46	4		319	02
31	11608	-45	1		283	12	13522	-46	8		288	08	16211	-46	3		303	04	18588	-45	3		282	02
MN	11413	-44	5		* 194	02	13342	-44	2		* 199	02	16058	-44	6		* 172	01	18448	-44	2		*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

EUREKA, N.W.T.
MAY 1962

STATION INSTRUMENTATION
USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20618	-43 0		158	07	24048	-44 0		136	05	26763	-44 6		160	04	31478	-37 1			
02	20547	-42 9		116	06	23984	-44 7		150	05	26708	-43 0		211	01	31425	-36 8			
03	20567	-45 5		013	01	23994	-43 3		062	04	26730	-42 3		239	02	31454	-37 4		233	07
04	20519	-46 1		228	02	23934	-43 0		066	04	26682	-41 2		222	01					
05	20588	-45 0		000	00															
06	20595	-44 5		113	04	24029	-42 6		057	08	26778	-40 9		007	07	31530	-36 8			
07	20582	-44 6		161	04	24018	-41 1		092	06	26769	-40 6		069	03					
08	20655	-44 0		168	05	24078	-42 8		085	04	26825	-42 2		115	06					
09	20675	-46 0		176	03	24082	-43 8		150	05	26820	-42 4		127	05					
10	20717	-44 3		196	01	24130	-42 6		200	01	26884	-42 2		073	04					
11	20670	-43 4		112	02	24091	-43 7		330	02	26837	-41 6		073	04					
12	20695	-44 0		119	02	24116	-43 3		000	00	26872	-40 5		090	03	31634	-35 3		032	02
13	20699	-43 6		079	02	24126	-43 7		079	02	26880	-39 7		072	02					
14	20710	-42 8		-		24152	-43 0		000	00	26901	-40 6		070	06					
15	20734	-41 8		036	02	24188	-42 2		030	02	26940	-40 6		360	03					
16	20719	-43 2		344	04	24167	-42 7		041	04	26915	-40 9		028	03					
17	20741	-42 8		345	03	24188	-42 3		037	04	26937	-41 2		015	04	31700	-33 3		039	05
18																				
19	20756	-43 3		007	07	24196	-44 0		039	05	26936	-40 6		013	08	31735	-33 1		025	01
20	20737	-43 8		018	06	24173	-43 0		018	06	26908	-42 2		031	07	31677	-34 6		064	07
21	20695	-43 1		020	06	24123	-43 7		048	07	26859	-42 1		033	05					
22	20751	-43 1		018	08	24197	-42 1		042	08	26950	-40 8		058	08					
23	20740	-42 8		033	06	24184	-42 7		043	08	26943	-38 0		072	05					
24	20748	-43 3		040	07	24198	-41 9		068	07	26959	-38 9		069	06	31789	-31 6			
25	20728	-43 3		057	06	24184	-41 0		058	05	26953	-38 8		061	08					
26	20728	-42 5		064	06	24199	-39 5		066	10	26992	-36 7		079	07	31849	-30 7		118	05
27	20690	-44 2		098	05	24127	-41 4		075	09	26903	-37 8		084	08	31732	-32 8			
28	20727	-44 6		152	04	24157	-42 3		108	06	26931	-36 8		085	07					
29	20786	-44 3		080	01	24228	-41 0		115	05	27009	-37 0		118	06					
30	20769	-44 1		003	03	24203	-41 8		109	04	26973	-38 6		120	04	31776	-32 4			
31	20805	-45 2		015	02	24234	-41 4		104	04	27012	-37 4		066	05	31863	-30 9			
MN	20690	-43 8		•63	02	24129	-42 6		•68	04	26882	-40 4		•		31665	-34 1		•	

SPECIAL AEROLOGICAL DATA 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.	Trop. (1) Code	Alt. gpkm.	Pres mb.	Temp. °C	θ °A	Trop. (2) Code	Alt. gpkm.	Pres mb.	Temp. °C	θ °A	Max. Wind Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	00900	02	2 11	0					1	08 72	299	-53 3	311	0					9	16 62	091	166	10
02	00900	02	7 05	0					1	08 56	305	-56 4	304	0					9	14 10	132	280	11
03	8091-	02	7 07	0					1	08 82	296	-56 3	307	0					9	08 40	316	220	26
04	00908	02	7 22	0					1	08 42	310	-54 1	307	0					9	14 88	117	236	15
05	00900	02	2 07	0					2	07 68	347	-50 9	301	0					9	16 57	092	236	12
06	65500	70	7 04	0					2	08 14	322	-53 1	304	0					9	27 82	017	006	15
07	00904	76	2 02	0					2	07 59	347	-52 0	299	0					9	09 40	264	160	11
08	00900	02	8 02	0					1	07 89	335	-51 9	303	0					9	07 45	359	191	15
09	855--	22	4 00	0					2	07 39	364	-50 4	297	0					9	06 64	406	136	15
10	864--	36	2 14	0					1	07 53	355	-52 9	296	0					9	12 40	172	170	12
11	00904	02	8 06	0					2	07 67	350	-55 0	294	1	14 01	135	-43 5	407	9	07 02	388	221	30
12	00904	02	7 34	0					1	09 90	252	-59 5	317	0					9	08 47	315	156	28
13	10974	02	2 05	0					1	08 53	308	-54 5	306	0					9	06 08	444	111	26
14	00900	02	7 03	0					2	07 22	374	-49 1	297	0					9	07 77	343	121	25
15	00904	02	7 06	0					1	08 94	291	-57 1	308	0					9	05 00	523	124	20
16	00904	02	7 03	0					1	09 53	267	-60 8	310	0					9	05 70	477	095	15
17	00900	02	2 04	0					2	08 74	301	-53 5	310	0					9	12 35	174	079	08
18	00900	02	1 01	0					1	08 92	295	-55 6	308	0					6	11 81	190	042	08
19	15740	02	7 08	0					1	08 59	309	-51 9	309	0					9	06 26	437	347	15
20	15440	02	7 05	0					1	08 36	317	-49 8	310	0					9	05 70	470	020	17
21	00900	02	8 02	0					1	08 05	331	-53 3	302	0					9	08 00	334	050	13
22	00900	02	2 03	0					2	07 95	336	-50 5	304	0					9	07 47	362	005	20
23	00900	02	2 14	0					1	08 27	322	-52 6	305	0					9	08 75	298	008	10
24	855--	71	7 04	0					1	08 54	308	-52 0	309	0					9	07 53	362	336	13
25	855--	02	4 00	0					1	07 66	353	-48 1	303	0					9	06 80	402	045	23
26	25400	02	2 07	0					1	07 79	342	-44 6	311	0					9	06 17	434	358	36
27	65500	01	2 08	0					1	08 87	295	-53 5	312	0					9	06 42	425	305	20
28	00900	02	2 10	0					2	07 97	342	-51 2	302	0					9	07 38	374	309	18
29	00907	02	7 06	0					1	08 89	301	-55 8	307	0					9	08 80	306	273	24
30	50970	01	7 04	0					1	09 66	268	-56 5	315	0					9	07 78	359	287	27
31	855--	02	7 05	0					1	09 75	265	-56 5	317	0					9	07 82	358	253	25
MEAN										08 40	316	-53 3	306		14 01	135	-43 5	407					

CONSTANT PRESSURE DATA 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20570	-44 0		140	07	23996	-45 0		116	05	26699	-45 7		152	05					
02	20527	-45 1		266	03	23960	-43 0		263	04										
03	20578	-45 3		073	02	24000	-43 9		088	06	26726	-41 9		000	00					
04	20622	-45 2		196	01	24040	-43 6		075	07	26784	-40 8		011	01		-			
05	20619	-45 3		136	02	24049	-43 1													
06	20641	-45 4		145	04	24081	-41 9		089	05	26838	-40 5		056	06					
07	20613	-44 9		146	06	24043	-41 3		096	07	26799	-40 9		099	06	31540	-37 4		075	04
08	20634	-45 4		161	02	24048	-43 6		111	05	26790	-41 4		069	06					
09	20730	-44 2		146	02	24144	-42 0		140	02	26903	-41 0		120	05	31644	-36 4			
10	20679	-44 7		010	02	24097	-43 7		041	02	26837	-41 3		078	05	31592	-35 2		127	03
11	20690	-43 9		165	02	24115	-43 1		123	04	26861	-40 7		102	05					
12	20726	-42 9		106	04	24155	-43 7		094	03	26906	-40 0		108	05	31673	-36 6		081	06
13	20731	-43 2		087	03	24172	-42 3		089	02	26931	-40 5		081	05	31713	-34 0			
14	20691	-42 7		068	02	24139	-42 7		068	03	26883	-40 3		055	05					
15	20708	-43 2				24154	-42 2				26903	-41 1				31672	-35 4			
16	20728	-42 0		032	03	24197	-41 0		043	06	26957	-40 2		068	04					
17	20742	-43 4		360	04	24189	-42 2		058	04	26939	-40 7		024	06					
18	20765	-43 7		023	06	24212	-41 9		048	04	26959	-41 8		023	05	31711	-34 1			
19	20723	-43 4		018	07	24163	-43 2		060	07	26905	-41 3		025	07	31671	-35 8			
20	20725	-43 0		033	06	24170	-43 3		040	06	26906	-40 7		046	10	31704	-33 4			
21	20767	-43 6		033	10	24214	-41 8		067	09	26978	-40 7		046	09					
22	20772	-42 8		052	07	24220	-43 0		052	08	26972	-39 5		069	09	31788	-32 4			
23	20726	-44 2		043	07	24162	-42 8		044	12	26908	-41 1		075	09	31672	-35 7		084	07
24	20730	-43 2		064	06	24185	-41 0		058	06	26956	-38 8		096	07					
25	20735	-41 0		075	04	24265														
26	20726	-44 9		068	05	24172	-41 2		073	11	26946	-36 7		086	08					
27	20722	-45 3		131	04	24162	-39 9		091	10	26950	-37 6		090	09					
28	20808	-43 8		144	02	24252	-41 8		138	05	27017	-38 5		092	14	31853	-33 2		076	06
29	20813	-44 2		104	01	24251	-41 6		100	05	27025	-37 7		105	07					
30	20833	-44 2		006	02	24279	-41 8		100	05	27037	-40 3		100	06	31850	-32 0		082	04
31	20839	-44 3		051	05	24278	-41 7		100	04	27044	-38 9		068	07					
MN	20707	-43 9		•66	02	24147	-42 4		•72	05	26906	-40 4		•		31699	-34 7		•	

SPECIAL AEROLOGICAL DATA 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.	Trop. (1) Code	Alt. gpkm.	Pres mb.	Temp. °C	θ °A	Trop. (2) Code	Alt. gpkm.	Pres mb.	Temp. °C	θ °A	Max. Wind Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	10974	02	2 02	0					1	08 22	323	-55 8	300	0					9	11 24	203	206	09
02	00901	02	2 04	0					2	07 98	335	-52 5	302	0					9	08 38	315	237	22
03	10877	02	7 15	0					1	08 83	293	-57 1	307	0					9	07 98	336	215	22
04	20934	02	2 05	0					2	07 56	353	-49 8	301	0					9	13 26	150	225	11
05	00901	76	2 02	0					1	08 08	327	-53 9	302	0					9	12 28	174	198	13
06	10944	76	7 06	0					1	07 90	333	-52 1	303	0					9	07 55	352	144	14
07	60970	71	2 06	0					2	07 19	370	-50 3	296	0					9	08 31	312	169	13
08	857--	03	7 20	0					1	08 38	312	-55 2	304	0					9	07 69	348	163	21
09	15441	76	2 26	0					1	07 68	348	-51 6	299	0					9	01 21	867	171	15
10	00900	02	2 11	0					2	06 72	400	-49 4	291	2	15 78	104	-44 8	436	9	11 76	187	140	10
11	00901	01	7 18	0					1	09 25	277	-58 4	310	0					9	06 70	411	166	25
12	00908	03	2 09	0					1	08 63	306	-52 6	310	0					9	07 82	346	123	18
13	00900	02	2 12	0					1	08 64	301	-49 2	317	1	13 70	142	-45 7	397	9	06 10	439	116	36
14	00901	02	7 04	0					1	07 90	337	-54 1	299	0					9	09 37	269	129	18
15	854--	02	4 00	0					1	09 12	284	-56 9	310	0					5	09 02	288	133	20
16	00900	02	7 02	0					1	09 05	288	-56 1	310	0					9	09 06	287	056	11
17	00900	02	2 16	0					1	09 05	288	-55 0	312	0					9	11 33	204	038	13
18	00900	02	8 14	0					1	08 70	304	-54 3	308	0					9	06 80	407	010	11
19	00900	02	7 08	0					1	08 45	313	-49 7	312	0					9	06 64	411	335	20
20	00900	02	7 01	0					1	07 62	354	-50 2	300	0					9	07 42	364	048	13
21	15740	02	2 03	0					1	08 33	319	-51 4	308	0					9	07 94	337	014	15
22	854--	71	2 02	0					1	07 74	347	-48 8	304	0					9	06 92	392	007	22
23	855--	71	2 08	0					1	08 87	295	-55 4	309	0					9	24 80	028	044	12
24	855--	71	7 04	0					1	08 20	326	-52 0	305	0					9	07 14	384	043	24
25	10840	02	7 06	0					2	08 42	314	-51 5	308	0					9	06 19	437	032	29
26	35500	03	2 12	0					1	08 14	327	-47 3	311	0					9	07 80	345	349	28
27	25541	02	2 14	0					1	08 40	317	-49 0	312	0					9	08 13	330	245	11
28	60911	02	2 05	0					1	09 53	273	-55 7	315	0					9	08 44	324	266	18
29	20811	02	4 00	0					2	09 48	277	-56 9	312	0					9	08 91	302	265	25
30	65640	02	7 12	1	0 01	024	0 01	024	1	09 87	262	-56 5	318	0					9	07 00	406	278	20
31	873--	71	2 05	0					1	09 00	296	-51 7	313	0					9	09 56	273	276	19
MEAN										08 42	316	-52 9	307		14 74	123	-45 3	417					

A Statistical Value for Relative Humidity
• Vector Mean Wind
- Entered under Wind Direction indicates a Stratum of Missing Wind Data

EUREKA, N.W.T.
JUNE 1962

STATION INSTRUMENTATION
USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1022	-00	9	66	000	00	0180	-02	0	71	000	00	0580	-04	7	82	000	00	1010	-05	8	85	000	00
02	1020	-01	8	64	290	06	0163	-02	9	72	-		0568	-04	9	79	-		0993	-07	5	78	-	
03	1018	-09	8	72	000	00	0146	-00	4	63	000	00	0550	-03	7	65	000	00	0980	-03	8	53	000	00
04	1012	001	3	74	160	05	0100	000	3	74	164	06	0510	-03	6	72	168	08	0934	-04	7	62	156	09
05	1016	001	8	82	130	05	0131	001	0	83	135	06	0550	-01	5	84	152	07	0972	-01	0	87	162	03
06	1022	003	1	75	270	06	0185	002	4	75	310	05	0590	000	8	74	360	07	1031	-01	0	73	008	07
07	1014	005	9	71	190	02	0119	008	1	44	171	05	0540	006	3	34	147	07	0985	005	5	33	161	09
08	1011	005	4	60	160	09	0100	006	7	47	160	10	0510	003	6	46	164	18	0954	000	3	46	168	22
09	1021	003	8	84	175	08	0176	003	9	79	182	08	0590	003	0	74	195	04	1028	000	2	77	252	02
10	1018	005	2	74	165	05	0155	004	2	76	160	06	0570	001	4	78	159	07	1003	-00	7	80	175	04
11	1008	000	5	90	000	00	0072	000	3	90	-		0480	-01	2	91	-		0919	-02	8	91	-	
12	1015	003	4	80	280	08	0131	005	0	72	295	07	0550	004	4	61	343	08	0990	004	4	47	030	08
13	1015	008	1	62	350	04	0152	007	3	63	347	06	0550	004	3	65	014	07	0990	001	2	67	023	08
14	1015	006	4	71	270	05	0130	007	8	59	305	05	0560	007	0	46	010	07	0996	004	3	41	050	08
15	1013	006	2	68	300	05	0115	007	3	62	312	06	0540	009	2	35	002	06	0985	005	4	43	052	06
16	1012	006	9	70	310	06	0101	010	2	60	320	06	0530	009	2	44	007	04	0974	005	5	46	048	04
17	1012	008	7	65	170	06	0103	010	3	53	170	06	0520	009	2	46	158	05	0977	006	3	47	141	03
18	1013	008	3	50	170	07	0110	009	8	49	167	06	0530	007	5	55	145	05	0978	003	8	58	150	03
19	1012	008	5		160	04	0105	009	3		159	05	0520	006	6		147	05	0968	002	8		136	05
20	1008	006	9	72	290	06	0069	007	0	70	290	05	0490	007	5	58	308	03	0934	004	2	61	320	03
21	1004	005	1	67	310	06	0042	005	8	67	308	06	0460	007	0	69	310	05	0908	003	4	68	308	03
22	1005	005	0	67	280	04	0044	005	3	66	285	03	0470	005	3	65	072	01	0904	002	6	67	198	01
23	1005	004	7	61	290	06	0050	004	7	63	290	06	0470	003	9	82	315	02	0906	001	4	86	337	02
24	1007	003	3	59	270	09	0061	003	4	59	273	09	0480	003	5	58	300	05	0914	001	0	93	320	02
25	1010	004	2	56	270	03	0089	004	2	57	278	03	0490	000	9	64	340	04	0935	-02	8	72	314	05
26	1012	004	4	58	270	06	0102	005	0	54	280	05	0510	001	8	60	321	03	0951	-01	8	65	305	04
27	1015	005	1	59	310	04	0131	006	0	58	317	04	0540	005	0	58	345	04	0991	001	4	62	087	01
28	1005	009	2	56	290	05	0050	008	9	56	293	05	0470	005	6	59	325	06	0910	001	2	63	350	06
29	1007	002	4	84	290	03	0065	002	5	80	289	03	0480	001	9	64	278	03	0914	-00	9	69	264	02
30	1009	005	5	77	135	07	0082	005	0	77	136	06	0490	002	5	76	127	03	0934	-00	3	78	160	02
MN	1013	04	4	69	*		108	04	9	65	*		523	03	3	64	*		962	00	7	69	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1457	-08	0	85	270	01	1926	-08	9	55	303	03	2428	-10	2	36	299	06	2956	-12	4	A16	292	09
02	1435	-11	4	81	050	03	1897	-15	6	83	032	06	2390	-12	5	A16	027	08	2915	-14	7	A16	027	08
03	1430	-09	3	30	000	00	1906	-07	1	37	000	00	2400	-09	0	43	276	05	2939	-10	5	37	284	05
04	1384	-03	0	32	161	08	1866	-04	2	28	192	08	2360	-06	9	30	212	08	2907	-10	2	27	210	07
05	1430	-00	9	91	189	02	1913	-03	2	91	189	02	2420	-05	6	92	223	02	2960	-09	4	86	192	04
06	1487	-00	3	40	005	06	1971	-02	6	53	002	08	2480	-05	5	62	346	10	3020	-07	3	47	347	11
07	1446	002	2	33	182	07	1935	001	0	31	188	06	2460	-00	2	25	203	04	3003	-03	3	A14	343	02
08	1410	-02	3	43	169	19	1892	-03	9	36	177	17	2410	-03	4	28	201	16	2947	-04	6	25	189	17
09	1484	-02	8	81	267	05	1963	-05	8	86	284	07	2470	-07	0	76	266	08	3005	-09	9	50	276	08
10	1462	000	6	65	299	03	1948	-00	6	50	253	03	2478	-02	9	67	249	04	3005	-06	2	47	275	06
11	1365	-04	5	91	-		1842	-06	2	92	134	04	2350	-06	9	91	135	06	2884	-09	3	88	127	05
12	1455	001	0	38	035	08	1938	-02	4	33	016	07	2450	-05	4	31	033	08	2985	-08	2	29	033	09
13	1447	-02	2	69	012	14	1930	-02	7	38	039	11	2450	-06	4	39	053	12	2975	-08	1	25	034	15
14	1459	001	4	36	045	07	1947	001	6	A14	044	07	2460	-00	6	A14	076	07	3013	-03	3	A14	086	09
15	1449	002	9	35	048	07	1942	002	7	29	035	06	2478	000	5	36	039	07	3015	-02	1	28	033	08
16	1438	002	0	43	059	06	1926	000	0	47	028	06	2450	-02	9	43	025	09	2983	-06	1	39	032	08
17	1443	003	2	48	142	01	1932	000	0	48	315	01	2440	-03	0	60	026	02	2989	-06	5	66	006	04
18	1441	001	5	48	166	01	1928	-01	2	58	211	01	2450	-04	0	68	180	01	2981	-07	7	70	181	02
19	1428	000	6		156	04	1913	-02	7		172	01	2420	-05	9		113	01	2959	-08	6		141	03
20	1396	000	6	59	305	02	1880	-03	4	77	000	00	2400	-06	8	75	054	03	2925	-08	5	47	061	03
21	1370	000	7	57	268	01	1855	-02	6	62	000	00	2360	-06	1	66	188	02	2900	-09	7	70	115	01
22	1364	-00	3	68	000	00	1848	-03	5	70	000	00	2350	-06	9	72	075	01	2890	-10	4	75	079	02
23	1364	-01	4	88	356	02	1846	-04	6	83	008	03	2350	-07	9	78	008	05	2884	-11	4	73	351	05
24	1371	-01	6	47	280	04	1853	-05	0	51	261	02	2360	-08	9	59	281	05	2889	-11	8	69	275	07
25	1388	-03	4	78	248	08	1866	-05	4	58	246	07	2360	-07	8	57	223	07	2904	-12	1	62	242	08
26	1404	-04	0	57	245	04	1882	-05	8	51	209	04	2380	-08	0	40	228	04	2918	-12	2	49	197	04
27	1448	-02	3	66	170	01	1927	-06	4	72	207	02	2420	-10	9	79	186	03	2956	-11	9	69	308	01
28	1367	-02	2	72	346	07	1847	-05	5	78	346	05	2350	-09	0	85	346	05	2882	-12	4	80	021	04
29	1367	-04	7	72	265	03	1842	-08	4	79	266	03	2330	-11	7	81	283	04	2865	-15	2	83	287	05
30	1389	-03	2	75	131	02	1867	-06	3	74	111	03	2380	-09	5	79	122	03	2899	-13	0	71	106	03
MN	1419	-01	6	60	11	00	1901	-04	0	56	*		2409	-06	4	55	*		2945	-09	2	51	348	01

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1019	-01	6	71	180	03	0157	-02	8	74	162	03	0560	-05	9	83	117	03	0983	-07	4	88	117	05
02	1021	-07	0	69	300	04	0172	-04	4	69	330	03	0570	-05	5	69	007	02	0999	-07	0	60	028	03
03	1015	-01	4	60	140	05	0122	-02	4	63	142	06	0520	-04	2	67	146	05	0954	-02	9	44	156	06
04	1014	-00	3	67	140	05	0117	-01	4	70	141	06	0520	-05	0	80	145	09	0949	-02	7	70	158	08
05	1021	002	5	72	290	01	0175	001	6	74	304	01	0580	-00	6	80	338	06	1017	-02	1	84	348	10
06	1020	006	8	60	020	06	0170	005	8	55	018	05	0590	003	4	45	042	04	1026	001	6	35	068	04
07	1012	004	7	63	120	07	0102	004	2	60	125	08	0500	003	3	45	147	12	0955	002	2	59	171	15
08	1015	-00	5	86	150	10	0125	002	3	82	159	10	0520	-00	6	84	174	09	0967	-02	6	88	185	09
09	1022	003	0	80	170	03	0184	002	2	82	153	03	0600	000	4	85	131	09	1030	-01	6	88	192	07
10	1014	003	7	76	180	05	0116	004	7	74	168	08	0530	001	4	82	129	08	0969	-01	3	90	134	06
11	1012	002	9	66	270	02	0100	002	1	69	-		0520	002	1	72	-		0952	002	8	88	-	
12	1017	003	6	62	310	07	0144	003	0	65	317	06	0560	003	2	57	010	04	0996	000	8	58	045	06
13	1015	004	3	71	320	03	0128	004	6	69	331	04	0590	001	6	69	013	12	0979	-00	2	62	095	19
14	1014	005	2	62	290	04	0121	006	8	59	323	04	0530	006	4	47	019	04	0984	002	9	49	024	04
15	1012	003	7	57	290	03	0106	006	5	58	310	03	0540	007	7	42	011	03	0973	005	2	49	010	05
16	1012	007	1	56	000	00	0106	008	1	58	139	01	0520	007	4	57	155	01	0973	005	4	51	340	01
17	1013	007	4	56	140	03	0112	007	1	56	145	04	0530	006	0	57	166	05	0975	004	4	57	170	03
18	1014	008	5	65	140	03	0120	007	7	66	145	04	0550	005	8	66	156	06	0981	002	8	64	149	05
19	1011	006	4	71	000	00	0095	007	2	67	000	00	0510	006	0	59	293	01	0959	003	5		069	01
20	1006	003	6	75	280	08	0056	004	4		285	08	0480	005	3		340	03	0917	002	6	68	250	02
21	1005	002	4	79	290	07	0043	002	6	78	289	06	0460	004	3	70	324	02	0899	002	8	69	014	01
22	1006	003	0	83	270	02	0056	003	6	80	269	02	0470	003	4	74	240	01	0910	001	3	76	000	00
23	1005	002	0	77	280	08	0048	002	3	75	283	08	0460	003	0	59	294	06	0900	000	5	63	297	06
24	1010	002	6	69	280	05	0085	001	8	65	284	05	0490	-02	1	71	326	06	0922	-05	7	78	296	04
25	1010	002	7	72	270	03	0086	002	6	69	280	03	0500	001	0	66	308	02	0932	-02	2	77	290	03
26	1016	005	6	70	300	04	0135	006	4	60	333	03	0550	003	8	60	065	02	0991	000	9	62	164	03
27	1010	004	5	69	270	07	0088	004	7		285	07	0510	005	6		341	06	0948	002	5	61	299	06
28	1007	002	2	84	290	06	0063	002	3	81	289	07	0480	002	6	63	288	06	0914	000	6	61	298	04
29	1009	002	8	84	285	02	0077	003	0	81	295	02	0500	001	4	83	126	04	0925	-01	4	99	184	04
30	1009	003	2	77	285	02	0078	004	2	74	282	02	0490	003	4	72	285	02	0952	000	1	79	029	01
MN	1013	03	0	70	*		110	03	4	69	*		522	02	1	67	*		960	00	2	66	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1427	-09	3	90	141	06	1895	-11	1	90	189	04	2398	-12	7	74	192	02	2914	-14	2	69	160	01
02	1444	-07	0	91	025	02	1918	-08	5	27	010	03	2410	-10	5	A16	017	05	2945	-12	2	A16	028	06
03	1408	-02	9	23	210	04	1886	-05	7	52	229	03	2390	-08	3	29	224	05	2922	-11	0	26	244	05
04	1403	-02	0	63	282	02	1885	-03	7	59	282	06	2390	-07	0	62	303	07	2928	-10	5	65	310	08
05	1470	-03	4	82	337	08	1951	-04	4	76	344	03	2450	-07	5	69	302	02	2991	-10	7	63	329	06
06	1488	002	0	43	075	03	1975	-01	1	48	023	02	2490	-02	0	38	027	06	3035	-04	3	29	026	04
07	1415	002	3	25	174	14	1902	-00	4	24	171	12	2410	-02	1	23	172	08	2961	-06	0	35	179	06
08	1422	-00	8	91	219	09	1906	-02	7	91	246	11	2410	-05	1	90	245	13	2956	-08	5	88	247	15
09	1486	-01	6	78	161	03	1969	-03	1	60	315	01	2480	-05	9	51	291	02	3017	-08	7	62	218	03
10	1423	000	3	83	146	05	1910	-00	6	73	138	05	2420	-02	4	45	204	07	2969	-06	1	65	234	06
11	1413	000	3	47	021	12	1898	-01	3	25	025	12	2400	-03	5	22	026	13	2952	-07	8	A15	030	14
12	1453	-02	1	63	353	06	1936	-02	6	54	358	11	2450	-05	0	58	001	11	2985	-08	8	59	357	12
13	1496	-01	0	50	050	12	1918	-03	5	43	064	09	2430	-04	9	26	064	12	2969	-08	0	A15	062	14
14	1444	001	3	96	034	06	1933	002	0	22	026	07	2460	001	0	24	046	08	3006	-01	3	23	038	06
15	1438	002	3	29	016	06	1927	-00	2	32	025	05	2440	-02	0	33	034	07	2988	-04	8	36	026	07
16	1457	001	7	60	077	02	1924	-01	0	52	029	04	2440	-03	6	62	021	05	2980	-06	9	50	028	08
17	1438	001	9	53	347	01	1926	-00	7	51	230	01	2440	-03	4	68	241	01	2982	-07	1	69	359	01
18	1442	000	4	62	152	02	1928	-00	9	47	182	02	2440	-05	0	61	146	02	2978	-09	1	76	106	01
19	1420	000	4		131	01	1904	-03	0		046	01	2410	-04	7	26	116	01	2953	-08	1	27	119	05
20	1376	-00	3	70	169	01	1860	-03	4	72	165	02	2370	-06	6	75	113	04	2904	-10	0	77	102	05
21	1361	000	5	61	104	01	1845	-03	4	67	090	01	2350	-07	3	74	002	02	2889	-09	0	67	055	03
22	1368	-00	9	77	079	01	1852	-03	5	79	066	04	2360	-06	2	77	070	04	2896	-10	4	68	085	04
23	1359	-00	7	65	324	03	1842	-04	3	70	304	05	2350	-07	4	64	288	06	2882	-10	8	63	296	06
24	1375	-04	0	75	249	05	1851	-07	2	71	235	05	2350	-09	1	69	249	08	2884	-12	8	67	250	09
25	1385	-03	9	79	228	04	1862	-06	3	64	240	04	2360	-07	1	52	283	05	2902	-10	9	40	284	05
26	1447	-03	1	67	168	05	1924	-07	3	76	163	03	2440	-08	2	48	182	04	2958	-11	1	47	203	04
27	1407	-01	3	64	014	04	1888	-05	5	69	021	03	2390	-09	8	75	035	08	2919	-13	5	73	031	05
28	1371	-02	1	64	298	03	1850	-05	8	70	288	04	2360	-09	6	77	277	05	2881	-13	7	84	320	05
29	1379	-04	0	92	145	03	1856	-06	8	89	136	02	2360	-09	8	87	181	05	2887	-12	8	85	269	03
30	1387	-03	4	77	057	04	1864	-07	0	80	050	04	2360	-10	8	89	048	04	2891	-14	3	78	075	04
MN	1417	-01	3	62	84	01	1900	-03	8	59	*		2407	-06	2	55	*		2944	-09	4	55	360	02

A *Statistical Value for Relative Humidity*
* *Vector Mean Wind*
\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

EUREKA, N.W.T.

JUNE 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4119	-19	52	289	13	5453	-28	34	290	23	7020	-39	32	285	29	8939	-51		283	25
02	4065	-22	A18	024	09	5382	-30	42	023	14	6934	-42		034	16	8842	-47		004	13
03	4108	-18	27	273	06	5444	-28	A19	274	08	7010	-38	34	289	13	8928	-51		321	23
04	4080	-16	25	208	08	5425	-26	28	212	09	6999	-36	A22	206	10	8929	-51		191	09
05	4133	-18	72	186	06	5468	-28	56	169	06	7028	-40	37	163	02	8951	-47		342	05
06	4204	-15	40	339	13	5556	-24	33	338	18	7134	-38	31	339	23	9054	-51		341	28
07	4205	-11	A16	275	04	5579	-20	A17	231	05	7206	-29	37	213	08	9193	-45		243	11
08	4146	-12	47	155	10	5510	-22	81	193	12	7127	-30	68	187	18	9106	-46		183	18
09	4181	-16	40	274	13	5524	-26	29	269	15	7092	-40	35	272	18	9020	-45		281	27
10	4195	-13	A16	272	07	5557	-21	68	276	16	7164	-33	61	285	15	9119	-48		281	13
11	4063	-15	81	112	12	5418	-24	74	116	22	7008	-36	65	113	22	8953	-43		128	13
12	4164	-16	28	025	11	5513	-25	A18	015	14	7092	-37	39	003	22	9028	-48		006	25
13	4159	-15	42	037	18	5511	-24	29	038	20	7096	-36	A21	048	29	9052	-46		048	25
14	4215	-10	A16	074	12	5592	-20	27	096	17	7196	-35	35	107	16	9138	-50		120	22
15	4222	-08	A15	013	10	5615	-17	A17	359	15	7247	-30	A20	004	12	9227	-46		351	19
16	4172	-14	57	038	06	5540	-20	A17	015	05	7152	-31	29	036	09	9121	-47		014	12
17	4177	-14	61	025	03	5541	-22	38	048	09	7144	-33	A20	051	13	9093	-48		041	08
18	4166	-14	28	196	02	5524	-22	29	176	05	7127	-33	31	167	06	9087	-47		130	14
19	4137	-16		149	06	5490	-24		139	10	7081	-35		136	15	9036	-47		142	30
20	4101	-16	77	121	05	5451	-24	60	113	07	7043	-35	36	116	15	8981	-50		125	21
21	4073	-17	60	090	02	5419	-25	A18	156	07	7005	-36	A21	155	16	8940	-51		154	14
22	4059	-18	77	063	03	5395	-26	A19	090	08	6973	-38	A22	092	13	8904	-49		105	21
23	4047	-19	78	015	04	5382	-26	42	081	08	6961	-37	45	078	13	8890	-50		083	19
24	4051	-20	81	272	05	5386	-26	40	231	04	6963	-36	48	143	02	8893	-51		075	06
25	4070	-18	35	268	06	5408	-27	A19	234	05	6978	-38	A22	230	05	8896	-51		072	04
26	4082	-18	A17	228	05	5421	-27	A19	251	05	6987	-39	A22	258	02	8898	-52		258	02
27	4121	-18	A17	320	04	5460	-27	63	306	06	7027	-38	57	304	08	8939	-53		299	13
28	4050	-18	51	018	07	5392	-26	43	029	08	6964	-39	A19	043	05	8882	-52		081	06
29	4019	-19	54	314	06	5352	-27	29	338	08	6922	-37	31	338	09	8848	-50		001	07
30	4056	-19	56	106	03	5395	-26	36	107	05	6973	-35	A21	115	22	8925	-47		108	26
MN	4121	-16	44	*		5470	-24	36	* 3	01	7055	-36	34	* 80	02	8994	-49		* 65	03

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11612	-44	2	285	15	13537	-45	3	278	08	16236	-45	7	294	05	18621	-44	1	322	02
02	11558	-43	9	305	10	13486	-45	0	293	08	16190	-45	3	304	05	18576	-44	3	332	03
03	11558	-47	5	301	11	13470	-45	8	303	08	16164	-45	9	292	05	18548	-44	4	088	03
04	11572	-46	7	256	05	13480	-46	7	270	05	16177	-44	7	270	03	18567	-44	0	230	01
05	11630	-45	3	278	06	13544	-46	6	274	05	16238	-45	5	254	04	18610	-45	8	307	01
06	11694	-47	9	323	16	13594	-47	9	316	07	16271	-46	8	303	04	18647	-44	8	326	03
07	11787	-54	0	274	08	13666	-48	3	290	06	16348	-45	9	284	02	18726	-44	4	276	02
08	11729	-52	0	207	10	13635	-45	0	244	07	16335	-44	7	280	03	18717	-44	6	304	02
09	11732	-42	1	265	14	13658	-43	8	262	07	16363	-46	5	277	03	18740	-45	6	289	02
10	11773	-46	4	281	13	13692	-45	4	274	08	16406	-44	6	284	04	18799	-43	8	343	04
11	11713	-40	9	311	06	13667	-42	8	324	03	16399	-43	1	307	06	18789	-44	2	339	02
12	11735	-43	2	360	12	13671	-43	6	360	06	16395	-42	6	350	06	18791	-43	7	018	05
13	11755	-43	4	030	10	13684	-44	8	011	02	16406	-44	1	021	02	18810	-43	2	021	04
14	11779																			
15	11836	-50	6	004	16	13731	-47	2	030	07	16425	-45	2	023	07	18811	-44	5	060	03
16	11745	-47	3	011	11	13657	-46	4	019	09	16350	-45	3	016	07	18737	-44	6	040	04
17	11740	-47	6	047	13	13651	-45	6	036	07	16351	-44	9	036	05	18748	-42	7	033	05
18	11721	-47	7	113	04	13635	-45	7	102	03	16340	-45	0	030	02	18739	-42	5	053	03
19	11687	-45	8	142	09	13616	-43	8	113	04	16332	-44	4	030	06	18739	-41	7	024	06
20	11658	-44	0	091	06	13596	-43	2	006	05	16321	-42	6	037	05	18737	-41	4	029	05
21	11611	-43	2	065	03	13547	-43	3	062	04	16278	-42	6	042	05	18701	-40	4	034	06
22	11582	-44	4	087	07	13517	-43	3	086	06	16252	-43	5	068	06	18664	-41	7	054	06
23	11559	-44	8	088	06	13488	-43	9	062	06	16217	-42	8	070	05	18631	-41	3	068	06
24	11558	-44	1	093	03	13497	-42	7	102	03	16230	-43	2	082	04	18640	-41	7	072	05
25	11602	-41	7	142	01	13554	-41	7	105	03	16297	-42	1	089	04	18721	-40	6	083	03
26	11576	-43	5	151	02	13514	-43	0	100	03	16247	-42	9	089	04	18656	-42	2	090	03
27	11609	-43	4	085	04	13548	-43	0	080	05	16277	-43	3	053	05	18684	-42	1	085	04
28	11601	-40	6	093	04	13553	-42	2	086	03	16302	-41	7	071	03	18719	-41	3	077	01
29	11569	-41	7	052	06	13518	-42	4	072	04	16250	-43	0	087	02	18655	-43	4	068	03
30	11646	-41	3	098	10	13597	-42	9	090	07	16328	-42	4	079	02	18746	-41	4	065	04
MN	11664	-45	1	* 340	02	13586	-44	5	* 357	02	16301	-44	1	* 11	02	18699	-43	1	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4072	-21	83	232	06	5388	-31	52	238	11	6936	-42		245	19	8842	-47		266	15
02	4112	-18	A17	003	08	5450	-27	A19	038	07	7016	-39	A22	012	07	8918	-54		004	08
03	4093	-16	69	254	10	5445	-24	74	256	13	7028	-37	66	267	11	8960	-50		280	17
04	4097	-18	69	290	08	5430	-27	51	267	05	6994	-40		213	04	8906	-50		177	05
05	4164	-17	39	334	10	5505	-27	56	331	11	7077	-38	41	327	11	9010	-50		335	09
06	4232	-12	A16	003	10	5607	-20	A17	323	13	7222	-31	A20	335	17	9197	-47		347	23
07	4146	-14	72	202	09	5513	-20	70	238	11	7129	-32	58	269	10	9097	-46		264	15
08	4134	-16	83	249	12	5474	-27	77	236	10	7047	-35	37	192	16	9008	-45		187	22
09	4195	-15	81	260	09	5543	-25	43	276	09	7129	-35	A21	292	33	9089	-47		289	49
10	4157	-14	72	235	10	5520	-22	72	239	09	7119	-33	73	223	18	9076	-48		248	32
11	4130	-17	54	048	13	5480	-25	55	043	17	7065	-37	60	029	16	8998	-49		009	09
12	4160	-16	51	005	15	5507	-25	51	010	18	7089	-37	57	010	23	9022	-47		018	28
13	4148	-16	A17	059	22	5497	-23	A18	059	30	7090	-35	A21	069	31	9058	-42		063	23
14	4223	-06	A15	039	07	5617	-17	A17	032	08	7245	-30	A20	028	07	9217	-47		057	09
15	4183	-13	61	005	08	5558	-20	40	352	10	7169	-33	A21	360	08	9131	-46		018	08
16	4165	-15	66	021	09	5523	-23	48	022	10	7121	-34	37	028	09	9075	-48		025	08
17	4167	-14	62	068	01	5530	-22	A18	040	06	7133	-32	A20	069	10	9102	-47		072	10
18	4159	-14	35	178	05	5522	-22	61	160	06	7120	-34	38	145	09	9072	-48		146	21
19	4134	-15	73	116	03	5488	-24	39	134	07	7082	-34	A21	135	17	9045	-47		123	18
20	4073	-18	71	065	06	5410	-26	41	124	07	6977	-39	62	133	11	8909	-46		146	09
21	4065	-16	47	065	04	5421	-23	47	111	05	7013	-35	50	093	08	8957	-49		106	11
22	4062	-20	70	360	05	5402	-26	A19	090	08	6980	-36	A22	100	12	8921	-48		105	16
23	4052	-17	71	335	04	5392	-26	35	097	05	6983	-35	40	081	09	8926	-50		068	12
24	4040	-20	56	222	08	5375	-27	A19	235	05	6942	-39	A22	207	03	8860	-51		097	04
25	4070	-17	38	221	05	5413	-26	A19	230	02	6985	-38	A22	188	02	8905	-51		073	02
26	4126	-17	A17	232	03	5467	-26	A19	257	04	7041	-38	A22	258	10	8951	-54		275	11
27	4081	-19	36	021	07	5417	-28	A19	040	06	6979	-40		353	07	8893	-49		035	07
28	4045	-17	35	352	06	5387	-26	29	007	07	6963	-37	A22	075	06	8892	-49		113	10
29	4043	-21	83	215	02	5371	-27	80	291	02	6936	-37	56	065	03	8877	-44		068	05
30	4048	-18	67	065	05	5392	-24	62	075	13	6978	-36	42	079	18	8926	-46		085	38
MN	4119	-16	53	*		5468	-25	42	* 7	03	7053	-36	37	* 26	03	8995	-48		* 42	03

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11551	-44	1	288	13	13475	-45	6	291	08	16175	-45	5	302	03	18559	-44	5	295	03
02	11565	-45	6	326	10	13487	-45	4	306	08	16188	-44	7	305	02	18582	-44	0	350	02
03	11584	-47	6																	
04	11580	-46	1	242	04	13493	-46	0	272	04	16192	-45	5	259	02	18575	-44	6	072	01
05	11660	-47	0	302	07	13567	-46	8	284	05	16256	-46	5	313	04	18638	-44	0	000	00
06	11792	-53	6	333	15	13662	-49	1	334	05	16337	-46	2	311	04	18715	-44	9	000	00
07	11698	-52	6	258	09	13578	-48	8	282	05	16246	-47	5	289	10	18611	-46	1	244	09
08	11706	-46	1	214	12	13626	-45	2	240	04	16330	-45	7	270	02	18708	-44	9	263	02
09	11762	-45	2	287	17	13683	-46	5	290	06	16393	-44	7	300	05	18776	-44	9	011	03
10	11731	-44	8	260	11	13655	-45	2	265	05	16367	-44	4	315	04	18756	-44	5	350	02
11	11690	-42	7	004	09	13631	-43	9	352	05	16354	-44	1	349	07	18746	-45	2	353	02
12	11728	-43	7	021	14	13656	-45	8	022	10	16369	-45	6	023	07	18761	-43	9	018	04
13	11774	-43	7	067	11	13697	-46	2	059	12	16401	-44	7	034	05	18796	-43	3	010	06
14	11811	-52	7	040	08	13690	-48	2	052	06	16375	-45	6	024	05	18761	-44	2	046	04
15	11771	-47	4	012	08	13678	-46	7	016	10	16376	-45	2	028	05	18766	-43	7	027	06
16	11708	-47	3	022	12	13622	-45	8	023	08	16318	-46	0	023	07	18702	-43	7	032	05
17	11733	-49	1	076	07	13635	-46	7	066	05	16332	-45	6	041	02	18723	-42	9	065	03
18	11715	-46	2	142	07	13635	-45	2	091	03	16346	-44	8	043	02	18753	-42	3	048	03
19	11704	-44	7	104	06	13638	-43	8	073	05	16359	-44	1	046	04	18766	-41	3	046	06
20	11627	-42	5	086	03	13570	-42	6	048	04	16308	-42	7	029	08	18735	-39	8	041	05
21	11630	-43	4	086	07	13575	-42	1	077	06	16314	-42	1	066	06	18742	-40	6	047	06
22	11587	-43	9	084	09	13524	-43	2	085	06	16256	-43	0	065	07	18676	-40	6	063	06
23	11602	-43	5	084	05	13544	-42	3	085	05	16286	-41	8	079	06	18711	-40	5	069	06
24	11557	-41	8	133	02	13500	-43	0	112	04	16234	-42	6	106	04	18652	-41	4	095	05
25	11615	-41	2	144	03	13568	-42	0	098	03	16312	-41	9	098	05	18731	-41	3	094	05
26	11617	-43	7	089	03	13553	-43	1	079	04	16291	-42	3	082	05	18703	-42	4	097	05
27	11608	-42	0	067	06	13555	-42	8	074	04	16287	-43	0	085	05	18696	-42	2	076	04
28	11612	-41	1	078	05	13565	-41	7	095	05	16310	-42	5	080	04	18719	-41	3	074	05
29	11631	-40	4	093	10	13585	-42	9	088	05	16323	-43	0	084	05	18739	-42	1	071	06
30	11642	-41	7	080	08	13589	-43	3	083	06	16322	-42	2	071	05	18750	-39	0	065	06
MN	11666	-45	2	* 21	03	13594	-44	8	* 39	03	16309	-44	3	* 32	03	18709	-42	9	*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

EUREKA, N.W.T.
JUNE 1962

STATION INSTRUMENTATION
USWB type radiosonde, SCR658 RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.) gpm.	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20882	-43	4	204	02	24331	-41	3	101	04	27099	-39	0	078	05					
02	20838	-43	0	022	01	24298	-40	5	124	02	27077	-38	0	083	06					
03	20810	-43	2	333	03	24265	-40	8	330	03	27042	-37	6	117	01					
04	20830	-43	3	196	01	24289	-39	5	118	02	27059	-38	9	086	03	31891	-29	7	080	01
05	20857	-44	8	050	01	24286	-43	3	193	01	27038	-38	7	092	02	31876	-29	5		
06	20906	-43	7	289	01	24352	-40	6	136	01	27106	-39	9	070	03					
07	20995	-42	2	273	04	24446	-41	7	110	02	27215	-38	2	140	02	32065	-29	0		
08	20979	-43	8	298	02	24431	-40	8	190	02	27208	-38	0	231	01					
09	20993	-43	8	319	01	24443	-41	8	115	02	27213	-38	0	271	01					
10	21064	-43	1	325	02	24515	-42	1	098	01	27286	-38	5	007	01	32125	-30	0		
11	21051	-43	3	327	05	24504	-41	0	056	02	27277	-37	8	019	03	32140	-29	5		
12	21056	-43	2	023	03	24507	-41	2	066	04	27277	-38	7	058	04					
13	21085	-40	7	122	03	24591	-32	9												
14																				
15	21074	-42	8	032	07	24532	-41	6	066	06	27290	-39	8	066	06					
16	21006	-42	3	043	06	24457	-42	3	072	03	27216	-40	0							
17	21029	-41	2	041	04	24491														
18	21019	-41	0	026	05	24487	-41	2	037	02	27267	-36	9	111	04					
19	21026	-41	1	023	09	24494	-40	5	078	05	27278	-37	1	070	06					
20	21025	-40	7	052	07	24481														
21	20995	-40	5	040	05	24486	-37	6	065	05										
22	20949	-41	0	058	08	24432	-39	4	076	05	27218	-37	7	070	07	32060	-30	0	031	06
23	20918	-40	8	069	07	24403	-39	2	076	05	27194	-37	3	068	05	32047	-29	2		
24	20926	-41	0	065	06	24404	-39	3	071	04	27198	-36	5	073	04					
25	21010	-41	1	100	03	24491	-38	4	060	05	27301	-35	0	082	05					
26	20933	-42	4	073	05	24397	-39	3	060	04	27202	-34	7	063	05					
27	20960	-43	5	079	02	24419	-39	2	033	05	27229	-34	4	065	06					
28	21000	-43	2	079	03	24451	-39	6	058	04	27258	-34	8	068	04					
29	20924	-43	7	062	05	24362	-40	8	070	06	27157	-34	9	092	09					
30	21028	-40	5	079	07	24495	-39	9	095	06	27300	-35	8	097	11					
MN	20971	-42	4	*	43	24432	-40	2	*	72	27200	-37	4	*		32029	-29	6	*	

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data αppp	Freezing Levels Lowest Code	Lowest Alt. gpkm.	Lowest Pres mb.	Highest Alt. gpkm.	Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) σ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) σ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	854—	02	202	0					1	09	10	293	-52	8	313	0					9	06	78	414	286	30
02	854—	02	210	0					1	08	06	338	-49	6	305	0					9	06	51	425	036	18
03	00901	02	710	0					1	09	73	264	-55	5	318	0					9	08	92	301	321	25
04	30840	01	400	1	0	13	997	0	13	997	1	09	77	264	-55	5	318	0					9	07	21	388	206	11
05	67510	77	211	2	0	30	980	1	24	871	2	08	60	316	-47	7	319	0					9	10	11	252	324	08
06	10870	02	804	2	0	78	928	1	42	857	1	09	34	277	-53	7	317	0					9	09	51	278	340	35
07	20916	05	710	1	2	43	753	2	43	753	1	10	94	228	-60	9	325	0					9	10	53	244	251	17
08	70890	02	319	1	0	99	895	0	99	895	1	10	79	232	-56	3	329	0					9	00	82	914	169	22
09	16430	02	219	1	1	06	896	1	06	896	2	07	70	366	-44	6	305	1	12	78	171	-45	9	377	9	08	74	312	280	29
10	60841	02	711	2	0	76	928	1	70	825	1	09	80	270	-51	8	322	0							9	05	95	473	277	17
11	873—	75	203	1	0	15	990	0	15	990	1	08	20	336	-46	2	310	0							9	06	15	452	115	26
12	25540	02	206	1	1	56	838	1	56	838	1	09	29	288	-49	4	319	0							9	07	83	358	005	31
13	15741	02	703	1	1	15	882	1	15	882	1	09	65	273	-49	0	325	0							9	08	32	335	054	31
14	10870	02	705	1	2	31	764	2	31	764	6	09	86	267	-57	5	315	0							5	09	00	306	118	23
15	00900	02	302	1	2	59	738	2	59	738	1	10	98	228	-58	9	327	0							9	10	80	296	358	20
16	10841	02	400	1	1	93	800	1	93	800	1	10	58	240	-57	7	323	0							9	09	27	293	016	12
17	10841	02	400	1	1	93	800	1	93	800	1	09	99	262	-53	1	323	0							9	10	60	298	044	23
18	10770	02	400	1	1	71	821	1	71	821	2	10	34	247	-54	2	327	0							9	10	14	295	129	19
19	11600	02	706	1	1	57	834	1	57	834	1	10	18	252	-54	6	324	0							9	10	27	248	143	35
20	12630	02	705	1	1	47	843	1	47	843	1	09	39	281	-52	3	318	0							9	08	79	308	124	23
21	11500	02	704	1	1	46	840	1	46	840	2	09	19	288	-53	1	314	0							9	08	26	333	154	18
22	856—	02	205	1	1	32	854	1	32	854	1	09	41	277	-51	1	321	0							9	08	62	312	105	21
23	6552-	02	703	1	1	14	874	1	14	874	1	09	27	282	-52	3	317	0							9	08	60	314	082	21
24	50926	02	205	1	1	08	880	1	08	880	2	09	11	290	-53	2	314	0							9	00	01	007	270	09
25	55600	02	302	1	0	59	939	0	59	939	1	08	88	301	-51	4	313	0							9	03	42	654	268	10
26	15600	02	211	1	0	73	925	0	73	925	2	08	78	305	-51	9	311	0							9	04	66	555	233	08
27	21860	02	709	1	1	16	880	1	16	880	2	09	07	293	-55	1	310	0							9	08	82	305	297	14
28	50960	03	902	1	1	06	882	1	06	882	1	08	88	300	-52	5	312	0							9	04	46	568	014	10
29	857—	02	204	1	0	79	913	0	79	913	1	08	76	304	-50	6	313	0							9	06	60	418	334	09
30	63600	02	202	1	0	89	904	0	89	904	1	09	30	283	-48	5	322	0							9	08	60	315	108	30
MEAN										09	44	282	-52	7	317		12	78	171	-45	9	377						

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.) gpm.	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20819	-43	4	279	07	24270	-41	6	086	13	27031	-39	9	087	06					
02	20843	-43	3	071	03	24303	-39	6	105	04	27077	-38	8	088	06					
03																				
04	20832	-43	8	081	02	24289	-39	8	189	03	27064	-39	3	090	03					
05	20905	-43	2	063	01	24359	-40	3	118	03	27129	-39	4	099	04	31973	-28	0		
06	20971	-43	6	000	00	24422	-41	2	280	03	27191	-38	8	310	03					
07	20855	-44	9	285	06	24283	-42	3	127	07	27045	-39	9	126	11	31846	-32	4		
08	20968	-43	1	285	01	24422	-40	8	168	01	27200	-37	4	091	01	32079	-28	5	162	03
09	21039	-42	3	008	01	24505	-40	6	066	01	27270	-37	9	103	03					
10	21011	-44	3	019	03	24459	-41	5	049	02	27225	-38	9	095	03					
11	21002	-43	7	042	02	24443	-42	2	058	04	27191	-40	4	025	05					
12	21023	-44	2	023	07	24458	-42	1	067	04	27211	-40	8	036	08	32004	-30	7		
13	21062	-43	2	312	09	24505	-42	7	081	06	27251	-39	7	056	07					
14	21026	-43	3	042	08	24472	-42	2	070	05	27225	-40	1	090	07					
15	21034	-43	0	038	07	24478	-42	7	079	06	27228	-40	0	071	07					
16	20974	-42	3	037	06	24429	-42	2	075	05	27189	-39	5	088	07	32046	-29	3	116	07
17	21000	-41	9	065	04	24459	-42	7	056	03	27215	-39	2	077	05	32030	-32	5		
18	21034	-41	6	035	05	24505	-41	1	071	03	27291	-36	3	100	07					
19	21058	-41	0	037	06	24530	-40	1	086	04	27315	-37	3	067	05	32159	-30	7	080	08
20	21037	-39	6	060	05	24518	-39	2	060	05	27316	-36	0	068	08					
21	21038	-40	0	053	06	24543	-37	6	058	06	27356	-35	2	073	07					
22	20965	-41	1	065	08	24445	-39	6	071	07	27230	-37	8	075	07					
23	21011	-39	4	070	08	24512	-39	8	076	06	27299	-37	4	076	07	32161	-29	0		
24	20930	-41	7	083	06	24411	-38	9	056	06	27209	-36	2	101	07					
25	21019	-40	9	075	05	24509	-38	0	086	06	27323	-34	5	066	06					
26	20978	-42	4	062	06	24452	-37	2	055	04	27273	-34	4	065	07					
27	20974	-42	4	070	06	24436	-39	0	097	07	27245	-35	6	081	04					
28	21000	-42	7	083	06	24468	-37	9	083	05										
29	21013	-42	5	075	06	24482	-38	3	098	04	27299	-34	8	114	04					
30	21055	-39	8	082	07	24546	-38	0	092	07	27354	-36	0	089	09					
MN	20982	-42	4	*	45	24445	-40	3	*	81	27223	-37	9	*		32037	-30	1	*	

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data αppp	Freezing Levels Lowest Code	Lowest Alt. gpkm.	Lowest Pres mb.	Highest Alt. gpkm.	Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) σ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) σ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	854—	02	705	0					1	07	90	346	-49	2	303	0					9	08	24	328	251	21
02	00900	02	202	0					1	09	56	271	-57	7	313	0					9	10	50	295	314	12
03	20916	02	705	0					1	09	89	259	-56	8	318	0					5	08	04	345	272	18
04	00903	01	206	0					2	08	28	330	-49	5	307	0					9	03	50	650	292	11
05	25500	02	716	1	0	48	964	0	48	964	1	09	50	278	-53	0	318	0					9	07	94	352	332	13
06	00900	02	716	1	1	80	818	1	80	818	1	11	19	219	-61	0	327	0					9	10	20	256	344	26
07	70970	01	707	1	1	83	807	1	83	807	1	11	10	218	-60	5	328	0					9	10	21	253	254	20
08	854—	60	212	9	0	03	012	0	46	959	1	09	47	280	-47	7	324	0					9	09	22	291	186	23
09	25450	02	707	1	0	68	940	0	68	940	1	09	89	265	-51	6	324	0					9	08	04	351	296	30
10	854—	02	724	2	0	71	928	1	54	857	1	09	70	271	-53	2	319	0					9	09	38	286	251	34
11	00908	02	216	1	1	48	845	1	48	845	2	09	34	284	-52	0	317	0					9	05	82	477	035	18
12	00908	02	804	1	1	14	884	1	14	884	1	08	93	304	-48	3	317	0					9	09	27	288	017	30
13	00900	02	205	1	0	91	908	0	91	908	1	10	88	228	-46	9	345	1	12	71	174	-46	8	373	9	05	70	486	060	35
14	00908	02	701	2	2	70	728	2	70	728	1	11	04	225	-60	8	325	0							9	11	18	221	031	12
15	00900	02	501	1	1	91	802	1	91	802	1	10	23	253	-54	5	324	0							9	05	82	482	352	12
16	00906	03	202	1	1	66	826	1	66	826	1	10	10	256	-55	8	321	0							9	11	68	202	022	13
17	00900	02	205	1	1	80	812	1	80	812	1	10	32	248	-54	1	326	0							9	10	19	254	090	18
18	30841	02	203	1	1	52	842	1	52	842	1	10	00	260	-54	6	322	1	15	90	107	-46	6	429	9	09	77	269	147	23
19	15704	03	801	1	1	47	845	1	47	845	1	10	40	244	-54	5	327	0							9	08	26	337	124	21
20	22531	02	303	1	1	33	855	1	33	855	2	07	84	354	-44	2	308	0							9	06	80	411	128	12
21	12638	02	202	1	1	42	844	1	42	844	1	09	72	266	-54	2	319	0							9	08	70	311	106	12
22	7569-	02	202	1	1	19	870	1	19	870	1	09	86	260	-54	2	322	0							9	08	82	305	105	16
23	16570	02	904	1	1	27	859	1	27	859	1	09	11	291	-52	0	315	0							9	08	88	302	068	12
24	25730	02	204	1	0	27	977	0	27	977	1	08	97	295	-52	5	313	0							9	03	38	696	243	10
25	65701	02	203	1	0	63	935	0	63	935	1	08	91	300	-51	1	313	0							9	28	30	017	078	06
26	25740	02	207	1	1	10	888	1	10	888	1	09	21	288	-55	9	310	0							9	08	19	337	275	14
27	12686	02	719	1	1	25	866	1	25	866	1	08	37	325	-49	5	308	0							9	04	40	575	016	08
28	70850	02	203	1	1	01	888	1	01	888	1	09	02	295	-50	0	317	0							9	08	41	324	108	10
29	854—	61	206	1	0	70	925	0	70	925	2	07	92	346	-44	1	311	0							9	11	85	194	093	10
30	52940	02	702	1	0	94	898	0	94	898	1	09	26	285	-48	0	322	0							9	08	54	317	085	41
MEAN										09	53	278	-52	6	319		14	31	141	-46	7	401						

A — *Statistical Value for Relative Humidity*
* — *Vector Mean Wind*
\- — *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ISACHSEN, N.W.T.

JANUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1006	-30	4	67	360	08	0072	-29	6	66	003	07	0490	-17	9	67	021	06	0854	-13	6	37	035	10
03	1009	-32	8	30	360	18	0096	-33	1	32	001	21	0480	-20	0	41	009	32	0871	-19	6	36	010	16
04																				
05	1008	-31	4	50	360	04	0088	-30	4	50	004	05	0470	-13	8	A16	020	08	0878	-14	3	A16	016	11
06	1005	-34	2	51	000	00	0061	-33	9	53	000	00	0450	-19	5	40	218	02	0837	-16	2	A17	235	03
07	1010	-31	8	42	360	05	0104	-31	1	48	002	06	0480	-21	9	61	005	10	0877	-20	7	68	350	08
08	1016	-32	7	64	260	09	0142	-32	1	64	265	09	0520	-25	2	72	279	09	0908	-19	7	82	282	13
09	1015	-34	4	61	300	06	0132	-33	4	67	302	10	0500	-27	7	68	308	13	0891	-27	2	68	317	15
10	1012	-40	6		340	09	0113	-40	9		340	10	0465	-38	6	55	340	13	0839	-34	6	37	346	14
11	1009	-40	9		360	13	0091	-41	3		002	13	0455	-37	0	64	024	17	0824	-29	7	63	030	18
12	1007	-36	1	70	360	16	0077	-36	2	74	360	17	0440	-29	2	75	002	28	0825	-26	7	80	008	36
13	1013	-33	9	43	360	09	0122	-34	5	46	005	10	0475	-36	4	56	014	14	0859	-24	2	59	014	11
14	1019	-29	2	69	360	13	0163	-29	5	70	013	11	0540	-11	1	61	033	09	0962	-08	1	29	038	13
15	1019	-22	1	77	020	08	0168	-19	8	72	020	12	0575	-09	5	44	033	18	0981	-05	7	A15	042	11
16	1020	-32	3	49	000	00	0174	-22	3	61	-		0570	-06	3	39	-		0988	-05	1	32	-	
17	1014	-28	4	63	000	00	0127	-27	8	67	262	04	0515	-15	2	67	281	06	0920	-09	5	28	276	05
18	1013	-25	9	77	180	07	0123	-26	0	82	193	08	0500	-18	0	85	229	12	0909	-13	7	87	250	13
19	0997	-26	8	72	310	08	0008						0375	-27	8	74	294	08	0765	-26	3	77	285	08
20	1002	-32	2	40	030	02	0046	-32	2	40	026	02	0410	-28	1	54	357	08	0801	-26	4	65	342	11
21	0997	-37	6		000	00	0006						0380	-28	8	59	030	02	0754	-27	0	71	008	02
22	1001	-44	4		000	00	0035	-44	1		000	00	0400	-31	7	45	258	02	0773	-30	4	58	287	05
23	0996	-43	5		000	00	0003						0360	-37	2	33	160	05	0728	-34	6	48	145	06
24	0999	-41	1		000	00	0023						0390	-33	4	40	109	08	0759	-33	6	48	117	09
25	0993	-34	5	61	360	07	-019						0360	-25	5	65	007	07	0739	-22	7	63	031	07
26	0992	-35	8	35	360	02	-029						0330	-35	9	44	345	13	0711	-25	2	62	322	14
27	0999	-36	6	33	000	00	0026						0395	-33	1	51	330	05	0765	-28	8	68	360	04
28	1010	-41	9		000	00	0095	-39	0		000	00	0460	-34	4	49	337	02	0838	-24	4	47	091	03
29	1000	-37	2	23	000	00	0030	-37	2	23	000	00	0400	-32	5	34	014	05	0770	-30	6	60	018	07
30	0998	-37	2	44	330	03	0018						0370	-29	0	58	357	18	0764	-28	0	68	007	16
31	1002	-29	1	83	350	18	0046	-28	9	84	351	18	0430	-20	7	80	357	21	0824	-18	2	80	360	19
MN	1006	-34	9	55	*		74	-32	5	59	*		446	-25	7	55	*		835	-22	2	55	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01																				
02	1288	-14	7	A16	040	13	1747	-14	7	A16	045	13	2240	-16	3	39	046	12	2750	-19	8	A17	048	15
03	1294	-21	9	33	007	16	1741	-23	1	30	006	25	2220	-24	2	A18	003	25	2714	-25	6	A19	001	21
04																				
05	1309	-16	8	A17	012	10	1763	-19	2	A17	014	12	2245	-21	0	A18	004	12	2749	-23	0	A18	010	11
06	1266	-17	3	A17	210	03	1720	-19	1	A17	192	04	2210	-21	8	A18	194	05	2703	-24	6	38	192	08
07	1298	-21	3	67	328	06	1745	-22	9	68	315	05	2220	-25	8	71	296	02	2714	-27	1	71	336	03
08	1335	-17	6	85	288	13	1789	-19	2	42	304	09	2270	-21	4	32	305	13	2774	-24	4	47	298	15
09	1302	-27	4	66	320	23	1759	-28	3	57	319	23	2210	-29	7	46	316	26	2690	-31	5	A20	317	27
10	1240	-32	5	58	344	18	1670	-30	4	58	339	21	2140	-30	8	50	336	27	2618	-31	6	41	336	28
11	1233	-28	0	64	023	20	1670	-28	6	63	021	22	2195	-29	9	61	025	20	2621	-31	4	59	028	21
12	1237	-29	1	86	005	41	1679	-24	3	82	004	33	2160	-25	7	75	007	30	2646	-28	3	69	010	19
13	1287	-14	4	38	012	10	1748	-14	0	27	023	13	2240	-16	3	A17	023	13	2752	-19	7	A17	029	15
14	1406	-07	2	25	049	16	1879	-08	8	A15	045	13	2380	-12	0	A16	052	17	2901	-15	3	A16	050	21
15	1427	-07	5	A15	049	09	1898	-09	4	A15	038	10	2400	-11	4	A16	048	09	2919	-15	2	A16	067	10
16	1435	-07	4	46	-		1906	-09	8	51	-		2400	-12	1	47	-		2927				-	
17	1361	-10	3	53	252	04	1826	-13	0	82	242	07	2325	-14	8	45	294	09	2836	-17	7	A17	229	09
18	1345	-12	5	94	264	12	1808	-14	1	94	265	10	2300	-16	7	93	265	09	2811	-19	5	92	275	10
19	1186	-18	8	68	245	07	1638	-20	4	73	207	06	2110	-23	3	81	198	06	2614	-27	2	79	223	07
20	1217	-22	8	75	335	12	1662	-23	6	71	330	12	2130	-24	9	67	321	08	2632	-27	6	69	312	07
21	1166	-26	9	80	009	05	1603	-28	4	85	009	05	2060	-30	1	88	355	04	2553	-32	2	81	009	04
22	1180	-30	2	66	253	03	1611	-31	3	70	244	03	2060	-32	4	74	220	05	2552	-34	3	75	214	05
23	1128	-33	7	55	150	07	1552	-35	2	61	159	08	2000	-36	2	64	166	10	2478	-38	2	65	161	12
24	1160	-33	7	55	120	12	1586	-34	0	63	122	11	2040	-33	5	72	129	12	2520	-36	0	69	132	13
25	1156	-25	2	70	038	08	1595	-28	5	76	045	10	2060	-31	3	76	056	13	2540	-34	5	75	068	13
26	1132	-20	7	54	296	09	1579	-25	2	31	298	08	2050	-25	6	A19	302	10	2547	-28	0	A19	270	07
27	1175	-26	6	65	039	02	1617	-27	2	43	089	05	2100	-25	2	A18	098	05	2586	-27	8	A19	109	08
28	1255	-23	4	34	067	05	1699	-23	6	A18	063	06	2170	-24	9	28	055	09	2668	-27	8	46	058	10
29	1180	-26	5	69	020	10	1620	-26	7	79	022	11	2100	-24	7	83	018	12	2592	-24	9	82	025	17
30	1181	-22	0	63	360	15	1627	-23	2	56	010	11	2100	-21	7	28	039	11	2607	-23	3	A18	044	14
31	1253	-16	4	78	358	21	1708	-18	4	76	357	17	2190	-20	2	73	351	20	2699	-20	6	65	352	15
MN	1256	-21	1	56	358	08	1704	-22	0	59	*		2182	-23	6	49	*		2680	-26	5	47	14	06

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	0999	-25	8	68	360	11	0021						0400	-21	8	73	060	06	0800	-16	1	80	045	04
02	1005	-28	2	70	360	26	0063	-26	7	67	360	26	0450	-13	3	41	016	24	0860	-12	6	A16	015	18
03	1011	-31	0	59	360	27	0106	-31	9	82	002	29	0490	-18	4	84	015	33	0886	-17	0	79	019	29
04	1011	-31	0	52	360	20	0105	-31	2	48	003	21	0480	-17	4	28	017	21	0887	-17	5	A17	020	19
05	1005	-34	5	31	000	00	0067	-33	8	35	048	01	0450	-14	2	30	022	03	0853	-13	5	A16	356	02
06	1017	-32	7	30	000	00	0146	-31	3	33	000	00	0520	-18	8	37	210	01	0923	-18	7	59	255	03
07	1017	-35	9	35	010	07	0147	-31	9	47	003	07	0515	-24	1	69	337	08	0913	-22	8	68	335	09
08	1012	-26	7	72	320	14	0113	-27	0	72	320	15	0480	-27	6	72	314	17	0873	-24	8	66	305	15
09	1013	-39	0		270	04	0117	-38	8		290	07	0480	-37	8	52	329	10	0849	-31	2	63	337	11
10	1010	-42	8		340	12	0097	-43	2		343	13	0450	-38	6	41	347	16	0818	-37	3	48	348	17
11	1007	-35	6	48	360	27	0080	-35	7	55	360	28	0460	-24	1	66	020	36	0840	-23	1	68	024	32
12	1007	-34	2	41	020	07	0077	-34	6	42	019	08	0430	-37	8	47	015	15	0809	-28	7	55	025	11
13	1015	-30	4	39	360	10	0138	-30	4	45	007	12	0510	-25	9	54	022	22	0908	-11	0	52	028	30
14	1020	-28	2	41	350	08	0174	-22	4	43	019	20	0580	-01	7	A14	040	15	0999	-04	5	A15	048	11
15	1023	-27	8	43	000	00	0192	-21	1	47	030	06	0580	-08	7	33	046	10	1003	-06	3	30	054	09
16	1015	-31	0	44	000	00	0134	-27	2	51	000	00	0520	-10	3	79	310	04	0941	-05	4	25	340	14
17	1019	-30	4	53	000	00	0165	-28	9	58	273	09	0550	-22	3	74	298	07	0943	-13	2	85	325	05
18	0999	-21	2	78	180	11	0025						0420	-16	3	83	205	15	0814	-13	3	88	218	19
19	1002	-36	3	47	000	00	0041	-35	8	47	319	05	0410	-26	3	67	299	05	0798	-26	0	75	285	04
20	1000	-33	8	43	280	02	0032	-33	8	43	280	02	0400	-30	1	57	311	06	0782	-26	2	72	323	07
21	1000	-41	8		000	00	0032	-41	8		000	00	0400	-30	5	51	341	05	0775	-28	6	66	350	04
22	0999	-43	4		000	00	0021						0380	-34	4	A21	196	03	0752	-32	9	40	174	03
23	0998	-40	4		080	02	0015						0380	-38	2	34	142	07	0742	-33	8	46	146	09
24	0996	-35	1	29	000	00	0005						0380	-25	2	38	056	09	0763	-27	2	47	070	09
25	0992	-38	1		360	08	-027						0350	-33	0	39	045	04	0723	-21	9	44	351	03
26	0993	-34	6	41	330	14	-021						0350	-31	9	58	344	14	0723	-28	1	64	352	09
27	1007	-38	7		090	02	0075	-38	5		093	02	0435	-34	7	45	105	02	0812	-29	0	59	083	04
28	1015	-37	1	57	310	07	0130	-35	6	51	310	07	0500	-30	2	63	315	09	0881	-25	0	63	332	10
29	0999	-37	3	23	000	00	0023						0380	-34	9	35	049	06	0761	-29	8	48	039	08
30	0998	-27	3	77	350	20	0016						0400	-15	5	74	004	26	0798	-13	2	82	016	24
31	1009	-32	1	35	280	05	0092	-32	5	40	305	07	0460	-18	6	66	002	17	0864	-21	9	70	355	14
MN	1007	-33	5	48	*		77	-32	5	50	*		451	-24	6	52	*		842	-21	3	55	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1229	-17	5	84	050	08	1684	-17	8	84	052	09	2180	-18	4	85	049	13	2680	-19	2	82	045	16
02	1294	-15	0	A16	008	16	1751	-17	9	A17	355	12	2240	-21	5	A18	350	14	2735	-24	8	28	348	20
03	1314	-19	0	74	020	23	1764	-21	7	69	021	19	2240	-24	7	64	023	19	2736	-27	9	58	020	24
04	1313	-19	5	A17	019	16	1762	-21	4	A18	020	17	2250	-22	9	A18	020	21	2741	-24	7	A18	019	18
05	1286	-15	4	A16	007	02	1743	-17	4	A17	028	02	2225	-19	6	A17	014	02	2734	-22	5	A18	325	02
06	1348	-20	2	68	209	03	1796	-22	3	71	199	05	2280	-24	7	71	203	07	2767	-27	2	72	194	07
07	1332	-22	4	71	334	09	1779	-22	8	72	329	07	2260	-24	4	69	329	07	2751	-27	0	60	335	08
08	1288	-26	0	62	304	17	1727	-27	4	57	308	21	2200	-28	8	52	305	25	2682	-30	3	47	307	25
09	1255	-30	6	68	345	15	1686	-31	9	69	333	14	2150	-32	5	63	328	18	2628	-32	2	48	329	19
10	1214	-35	0	52	354	23	1640	-32	8	48	352	25	2100	-32	5	41	355	21	2580	-34	2	A21	353	25
11	1258	-24	4	71	022	38	1700	-24	6	72	020	42	2170	-27	8	70	015	39	2660	-30	6	68	013	26
12	1227	-19	5	36	074	08	1676	-21	7	A18	040	09	2170	-19	9	26	036	16	2663	-22	3	52	038	16
13	1353	-05	7	32	030	33	1827	-08	7	29	024	29	2320	-11	9	27	023	29	2849	-15	9	25	028	23
14	1447	-06	7	A15	030	18	1921	-07	9	A15	032	14	2420	-11	4	A16	034	12	2944	-15	2	A16	032	09
15	1448	-08	3	32	050	11	1919	-09	5	24	044	10	2420	-11	6	26	051	08	2940	-15	8	51	070	08
16	1388	-06	9	A15	323	07	1860	-10	0	29	314	06	2350	-14	3	68	301	04	2872	-18	0	48	280	05
17	1377	-14	8	83	314	05	1835	-16	9	77	295	07	2320	-19	6	63	298	08	2826	-22	4	48	305	10
18	1249	-13	3	89	222	19	1710	-14	8	88	227	14	2205	-17	0	88	227	12	2712	-19	5	87	223	10
19	1214	-24	0	77	290	03	1658	-23	7	71	300	03	2130	-24	6	69	297	03	2630	-25	7	59	305	03
20	1196	-25	9	78	331	05	1635	-27	0	79	326	05	2100	-29	2	78	328	05	2590	-30	4	74	334	04
21	1185	-27	9	73	003	03	1621	-29	0	76	001	04	2080	-30	9	78	351	05	2568	-33	2	77	345	05
22	1153	-33	8	53	176	05	1579	-33	9	65	180	07	2040	-35	3	73	185	05	2509	-37	6	73	189	08
23	1142	-34	2	54	145	08	1567	-35	4	58	136	09	2025	-37	1	62	148	12	2491	-37	7	63	192	12
24	1173	-29	4	55	088	08	1606	-29	5	62	100	12	2070	-31	2	62	105	16	2552	-33	8	61	103	18
25	1143	-23	1	42	044	04	1586	-25	4	39	068	05	2060	-28	9	44	076	05	2541	-32	9	50	094	06
26	1135	-25	3	68	350	10	1578	-24	5	49	350	08	2050	-26	3	38	018	04	2543	-30	1	37	355	05
27	1225	-25	2	65	111	06	1666	-26	6	62	115	08	2140	-27	7	36	1116	12	2626	-28	9	A19	108	12
28	1299	-23	0	39	345	10	1745	-22	9	A18	349	10	2230	-25	1	A18	350	08	2714	-28	0	A19	343	09
29	1172	-26	3	59	036	12	1611	-27	0	62	039	13	2080	-27	7	66	027	14	2569	-30	2	72	027	15
30	1231	-16	1	80	015	27	1687	-16	2	71	012	24	2190	-16	0	55	002	14	2690	-19	3	43	003	14
31	1282	-22	2	72	359	13	1734	-19	4	52	354	17	2225	-19	4	A17	354	23	2726	-21	0	A18	295	22
MN	1264	-21	2	55	13	08	1711	-22	2	93	*		2191	-24	0	51	*		2685	-26	4	47	5	07

A — *Statistical Value for Relative Humidity*

* — *Vector Mean Wind*

– — *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ISACHSEN, N.W.T.
JANUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3877	-27	3 A19	052	16	5167	-36	0 A21	047	13	6681	-46	8	045	05	8532	-59	9	348	04
03	3817	-32	2 A20	357	27	5084	-39	6 A22	354	28	6575	-50	1	353	34	8423	-57	7	348	30
04																				
05	3864	-29	6 A20	352	09	5141	-38	2 A22	346	10	6641	-48	8	322	12	8481	-60	8	274	10
06	3811	-31	3 63	188	09	5080	-40	3	195	10	6562	-52	6	180	13	8371	-62	0	210	13
07	3810	-34	2 67	340	04	5060	-43	1	310	06	6544	-51	2	297	07	8362	-62	4	321	04
08	3880	-32	6 65	296	18	5137	-42	5	285	20	6610	-54	0	281	25	8407	-61	6	289	21
09	3767	-37	6 A22	312	26	5006	-44	9	318	28	6467	-54	4	318	28	8285	-59	6	314	33
10	3695	-37	3 A22	336	31	4939	-43	1	338	33	6417	-51	0	337	44	8256	-57	7	334	45
11	3702	-36	6 55	030	21	4962	-45	3	021	25	6403	-52	5	014	32	8241	-57	5	358	30
12	3740	-34	1 57	011	37	4993	-43	5	045	16	6459	-54	1	010	20	8288	-58	9	027	24
13	3885	-25	8 30	037	24	5177	-36	4 A21	039	30	6685	-48	5	036	26	8524	-60	4	033	21
14	4045	-24	7 A18	043	18	5343	-34	6 A21	050	26	6869	-44	6	042	38	8737	-58	3	040	54
15	4063	-24	2 A18	075	11	5364	-34	0 A21	060	12	6894	-44	8	065	19	8757	-58	8	070	21
16	4069	-23	8 A18	058	03	5379	-32	6 A19	078	02	6917	-42	8	133	03	8795	-57	9	104	01
17	3971	-25	8 A19	234	07	5270	-34	6 A21	222	09	6800	-43	7	209	14	8672	-57	6	209	13
18	3949	-22	6 40	292	12	5257	-33	1 65	297	11	6795	-43	7	308	16	8667	-57	3	290	21
19	3706	-34	7 67	206	09	4960	-41	4	197	21	6451	-48	3	197	25	8303	-57	6	198	25
20	3727	-33	6 44	312	08	4980	-42	7	285	05	6460	-49	8	298	11	8308	-58	1	278	07
21	3630	-37	5 55	353	02	4868	-44	8	200	01	6331	-53	7	178	01	8143	-60	8	267	02
22	3619	-39	5	208	05	4847	-46	8	197	07	6299	-54	1	190	10	8110	-61	2	196	08
23	3524	-43	9	158	13	4732	-50	0	161	17	6173	-54	8	162	18	7997	-58	4	166	12
24	3578	-41	2	136	19	4801	-47	3	141	28	6251	-55	5	138	33	8045	-63	6	132	23
25	3601	-41	7	068	16	4812	-49	6	086	17	6243	-58	3	080	19	8024	-64	1	089	17
26	3634	-36	7 A22	254	08	4872	-45	2	092	01	6329	-55	0	078	09	8126	-64	6	077	12
27	3675	-36	4 A21	107	08	4922	-43	4	101	12	6389	-54	1	102	16	8197	-61	5	088	26
28	3761	-34	2 65	051	14	5013	-43	3	057	19	6478	-54	6	070	25	8270	-65	3	073	23
29	3698	-32	3 76	018	20	4958	-42	1	021	19	6427	-54	1	021	22	8236	-62	0	030	21
30	3727	-27	7 A19	088	14	5014	-36	4 A21	091	15	6527	-47	6	083	17	8371	-61	0	062	13
31	3827	-26	7 53	357	16	5118	-35	7 42	351	16	6633	-46	4	346	20	8496	-57	9	350	21
MN	3781	-32	6 39	*		5043	-41	1 27	*	30 06	6528	-50	7	*	16 07	8359	-60	2	*	12 08

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11004	-64	9	358	10	12764	-65	2	346	12	15213	-68	9	323	11	17332	-72	1	306	21
03																				
04																				
05	10934	-68	2	283	12	12673	-67	3	280	10	15107	-69	3							
06	10850	-64	9	254	12	12593	-67	3	280	11	15017									
07	10857	-63	7	328	08	12610	-66	9	324	10	15040	-70	2	324	14	17145	-73	1	318	15
08	10892	-65	6	304	19	12646	-65	8	313	20	15089									
09	10814	-61	6	319	29	12589	-63	7	320	32	15036	-70	2	327	25					
10	10801	-59	0	334	29	12587	-63	4	327	34	15050	-68	1	329	41	17170	-72	3	331	39
11	10784	-60	3	350	36	12561	-64	3	346	35	15022	-68	2	337	37	17146	-73	1	337	41
12	10826	-61	2	022	21	12596														
13	10996	-67	2	028	30	12728	-67	8	029	31										
14	11207	-69	2	036	21	12928														
15	11222	-69	9	064	15	12930	-70	8	033	13	15330	-73	2	011	21	17397	-77	6	008	26
16	11252	-72	5	072	04	12956	-70	1	002	06	15358	-71	5	351	15	17439	-77	2	354	20
17	11151	-67	0	279	08	12896	-67	6	345	11	15316	-72	6	330	16	17392	-75	7	348	22
18	11139	-69	6	300	27	12880	-64	9	289	21	15338	-68	8	305	27	17443	-73	5	305	38
19	10834	-61	2	220	13	12610	-65	4	252	10	15053	-69	4	306	12	17162	-73	0	316	16
20	10831	-61	6	302	09	12598	-65	6	312	13	15027	-71	7	328	12	17114	-74	8	315	17
21	10649	-63	2	280	07	12410	-66	2	314	06	14838	-70	6	309	09	16938	-73	7		
22	10626	-62	4	248	05	12389	-65	3	305	06	14834	-69	5	317	10					
23	10528	-62	2	182	05	12291	-65	6	325	01	14730	-70	1	320	07	16829	-74	7	310	07
24	10533	-64	2																	
25	10499	-65	6	087	13	12237	-68	8	090	09	14638	-73	2	057	08	16712	-75	1		
26	10589	-66	0	087	12	12325														
27	10664	-67	4	080	17	12395	-69	4	074	13	14788	-73	1	052	11					
28	10722	-66	6	054	18	12454	-68	8	058	14	14862									
29	10729	-62	9	036	19	12490	-65	7	037	15	14927	-70	2	029	11					
30	10869	-63	8	037	15	12629	-64	8	010	16										
31	10997	-63	0	324	16	12770	-64	6	333	19	15238	-66	5	330	32	17389	-69	0	333	34
MN	10850	-64	8	*	358 09	12612	-66	5	*	343 11	15039	-70	3	*		17186	-73	9	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3811	-26	5 77	045	14	5104	-35	3 69	055	14	6624	-46	0	030	10	8483	-58	4	049	12
02	3842	-30	9 32	330	19	5114	-38	7 33	308	22	6611	-48	8	308	32	8444	-61	2	328	30
03	3829	-33	7 46	010	35	5096	-37	9 A22	010	38										
04	3851	-30	0 A20	013	26	5128	-37	8 A22	009	27	6640	-45	4	360	24	8508	-57	8	350	25
05	3851	-29	4 A19	281	04	5131	-37	7 44	280	04	6631	-49	9	285	07	8456	-63	4	270	08
06	3864	-33	8 72	206	08	5116	-42	4	190	09	6597	-50	5	233	08	8420	-63	5	235	07
07	3851	-31	8 A20	353	11	5119	-39	7 A22	360	18	6610	-50	3	360	23	8430	-63	3	356	20
08	3769	-35	4 35	305	25	5017	-43	7	305	29	6483	-54	0	306	34	8295	-61	6	309	37
09	3710	-36	0 31	331	24	4957	-43	6	330	24	6427	-52	9	325	28	8253	-58	0	327	36
10	3652	-37	6 A22	348	34	4891	-44	8	343	32	6367	-49	7	340	41	8226	-55	2	343	58
11	3748	-34	8 53	013	20	4997	-44	2	341	05	6464	-53	0	010	20	8293	-59	4	011	24
12	3779	-30	3 47	035	23	5052	-39	0 A22	036	24	6550	-48	6	042	30	8390	-61	3	054	35
13	3995	-24	1 A18	030	23	5294	-35	6 A21	027	28	6802	-48	8	030	28	8648	-58	9	028	57
14	4090	-23	8 A18	038	10	5394	-33	8 A21	053	21	6922	-45	0	046	24	8791	-58	1	053	28
15	4081	-25	3 40	050	06	5384	-33	3 A20	081	08	6916	-44	0	090	09	8786	-58	4	105	08
16	4008	-24	8 A18	254	04	5313	-32	8 A20	208	04	6847	-43	8	206	06	8723	-57	6	271	03
17	3943	-28	9 A19	304	09	5231	-35	7 A21	303	11	6751	-44	8	308	11	8628	-56	2	326	17
18	3843	-26	3 82	208	13	5136	-35	9 72	225	11	6656	-45	5	220	23	8518	-58	1	219	29
19	3733	-32	8 48	266	03	4992	-41	8	200	10	6474	-50	2	220	12	8318	-57	2	211	10
20	3672	-35	7 39	292	06	4923	-42	4	296	04	6401	-51	4	273	06	8229	-58	7	270	08
21	3639	-38	7 62	326	04	4872	-46	3	292	02	6331	-54	4	265	02	8142	-61	2	238	04
22	3560	-42	9	181	10	4772	-49	1	176	13	6213	-55	5	175	16	8027	-59	8	186	10
23	3542	-42	7	150	17	4758	-48	4	150	20	6200	-56	2	150	25	8012	-60	4	146	19
24	3617	-40	5	113	17	4837	-48	8	101	19	6279	-55	5	105	20	8070	-65	3	104	16
25	3609	-40	1	107	07	4836	-47	4	117	10	6280	-55	8	129	16	8077	-63	4	110	13
26	3628	-35	6 A21	052	03	4872	-44	9	067	05	6312	-54	5	081	08	8123	-62	4	095	12
27	3715	-35	4 A21	094	14	4964	-43	8	095	19	6424	-55	5	090	21	8216	-64	6	084	21
28	3806	-34	9 41	010	12	5054	-44	4	014	15	6511	-55	7	007	19	8303	-65	7	023	14
29	3655	-35	3 A21	025	21	4906	-42	5	021	29	6386	-50	4	020	31	8237	-56	9	029	20
30	3822	-25	8 A19	339	10	5117	-35	6 A21	286	08	6629	-47	6	307	09	8477	-60	3	328	08
31	3850	-27	6 A19	324	13	5138	-36	5 A22	311	14	6650	-46	7	302	17	8516	-58	1	295	18
MN	3786	-32	6 36	*		5049	-40	8 30	*	4 07	6533	-50	3	*	357 07	8368	-60	1	*	4 09 *

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	10965	-64	8	360	06	12712														
02	10942	-62	7	317	19	12709	-64	8												
03																				
04	10965	-73	2	340	23	12695	-64	9	329	14										
05	10916	-64	0	261	12	12663	-67	4	279	12	15101									
06	10908	-64	3	266	08	12659	-66	6	279	07	15093									
07	10884	-67	0	332	16	12631	-65	6	317	14	15063	-69	9							
08	10798	-62	4	308	30	12555	-66	3	309	27	14990	-72	1	308	28					
09	10799	-60	8	327	35	12577	-64	0	326	35	15035	-68	3							
10	10787	-57	9	338	43	12586	-61	6	337	38	15066	-67	3	335	29	17196	-70	6	333	37
11	10814	-62	8	021	22	12585	-64	4	016	27										
12	10883	-64	7	030	28	12638	-66	4	019	24	15073	-70	0							
13	11126	-67	4	030	21	12854	-68	8	025	34	15258	-72	8	017	45					
14	11260	-69	5	049	27	12968	-68	9												
15	11239	-71	6	072	12	12952	-69	6	037	12	15360	-72	8	011	17					
16	11184	-70	6	100	01	12897	-69	0	324	06	15308	-71	7	350	15					
17	11145	-63	4	329	20	12904	-66	2	325	19	15342	-70	7	337	26	17435	-74	4	338	33
18	11012	-66	8	228	25	12752	-65	9	263	19	15202	-69	6	278	17	17316	-72	1	298	22
19	10853	-62	1	279	06	12618	-65	0	314	11	15063	-69	8							
20	10742	-63	1	282	08	12506	-66	0	310	08	14934	-70	9	309	12	17025	-76	2	322	12
21	10650	-62	7	290	05	12411	-65	5	302	08	14851	-70	8	324	12					
22	10551	-62	8	268	03	12311	-65	9	318	03	14748	-70	2	316	11					
23	10533	-61	4	140	06	12296	-66	0	145	06	14728	-70	6	009	04					
24	10540	-65	3	086	11	12288	-67	0	083	07	14710	-71	5	067	09					
25	10551	-64	8	084	10	12300	-66	7	069	13	14716	-72	5							
26	10605	-65	6	090	11	12341	-68	7	081	12	14744	-72	3	071	10					
27	10672	-67	6	077	16	12398	-70	0	050	15	14782	-74	9	052	11					
28	10783	-64	7	045	17	12533	-66	4	039	11	14954	-72	0	033	13					
29	10783	-61	2	028	17	12552	-65	3	034	13	14992	-69	9	016	19	17098	-73	1	007	19
30	10970	-65	2	350	14	12732	-65	5	356	24	15185	-68	7	350	28					
31	11019	-63	0	305	17	12803	-61	8	310	19	15287	-67	2	317	34	17440	-68	2	328	33
MN	10863	-64	8	*	351 09	12614	-66	2	*	348 11	15023	-70	7	*		17252	-72	4	*	

A — *Statistical Value for Relative Humidity*

* — *Vector Mean Wind*

– — *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ISACHSEN, N.W.T.
JANUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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																				
02	19296	-75	4																	
03																				
04																				
05																				
06																				
07	19102																			
08																				
09																				
10	19130	-76	2																	
11	19096																			
12																				
13																				
14																				
15	19313																			
16																				
17	19330																			
18																				
19	19117																			
20																				
21																				
22																				
23																				
24																				
25																				
26																				
27																				
28																				
29																				
30																				
31	19383	-72	9																	
MN	19221	-74	8		*					*					*					*

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data eppp	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) e °A	Tropopause (2) Code	Trop (2) Alt. gpkm.	Trop (2) Pres mb.	Trop (2) Temp. °C	Trop (2) e °A	Max. Wind Level Code	Max. Wind Alt. gpkm.	Max. Wind Pres mb.	Velocity deg.	Velocity mps.
01																							
02	13500	02	2 10	0					1	10 26	225	-67	8 314	0					1	18 13	061	308	23
03	00900	38	1 05	0					7	09 36	258	-61	6 312	0					5	06 65	395	354	35
04																							
05	10830	02	8 10	0					2	09 46	255	-67	3 304	0					7	13 45	132	295	14
06	13500	02	1 02	0					1	07 70	334	-61	2 290	0					7	07 31	355	178	15
07	00900	02	2 19	0					1	08 90	273	-63	5 303	0					8	16 10	084	320	18
08	25500	02	6 09	0					1	07 78	332	-62	2 289	0					7	07 32	357	280	25
09	25500	02	0 01	0					2	07 08	364	-57	4 288	6	15 36	094	-71	0 397	8	11 99	166	319	37
10	00900	36	8 02	0					1	09 20	257	-59	6 315	2	11 99	165	-62	3 353	8	08 82	273	334	49
11	55500	38	8 03	0					1	08 03	310	-57	8 302	2	14 49	109	-68	0 387	1	17 62	064	339	41
12	25500	39	4 00	0					1	08 14	306	-59	0 300	0					6	01 30	843	005	41
13	25510	02	2 20	0					1	09 94	237	-67	0 311	0					7	05 82	455	037	33
14	00900	02	1 17	0					6	11 57	188	-70	6 326	0					6	08 49	312	040	59
15	00900	02	0 10	0					2	11 16	202	-69	9 321	0					1	18 39	059	357	30
16	00900	02	7 09	0					1	11 38	196	-72	8 319	0					1	17 84	066	354	21
17	00900	48	2 13	0					2	10 04	240	-67	0 310	2	15 27	101	-72	4 387	1	17 78	066	338	27
18	00900	76	7 28	0					1	10 81	211	-70	8 316	0					1	17 49	070	305	39
19	60840	36	2 20	0					2	09 26	257	-60	1 314	2	12 50	153	-65	1 356	8	07 02	367	199	26
20	65500	02	3 02	0					1	08 70	281	-60	0 307	0					1	17 56	065	317	18
21	25500	02	2 06	0					1	08 44	285	-61	6 303	2	12 80	141	-67	7 359	1	16 80	072	313	11
22	20940	02	8 02	0					2	07 64	324	-60	4 293	0					1	16 35	077	327	12
23	8084-	76	8 04	0					2	06 57	375	-56	6 287	0					8	05 60	497	161	21
24	20840	02	2 04	0					2	07 73	316	-63	5 291	0					5	06 90	361	135	33
25	867—	02	8 04	0					2	07 27	340	-63	1 286	2	11 34	174	-67	1 339	8	06 43	388	079	19
26	36500	36	1 01	0					1	08 86	265	-66	2 302	0					6	09 01	259	067	15
27	25700	02	2 23	0					1	09 06	260	-65	8 304	2	12 77	141	-70	7 354	8	08 29	296	087	26
28	00900	02	1 03	0					2	08 89	270	-67	6 299	0					7	07 24	355	073	30
29	75500	02	6 03	0					2	07 74	325	-61	0 293	0					8	08 85	272	027	23
30	00900	02	4 00	0					1	09 66	243	-66	1 313	0					7	09 13	264	057	19
31	25500	38	0 04	0					2	09 91	239	-64	0 315	0					1	19 07	053	333	46
MEAN										08 98	275	-63	8 304		13 32	135	-68	0 367					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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																				
02																				
03																				
04																				
05																				
06																				
07																				
08																				
09																				
10	19169	-75	6		331	44														
11																				
12																				
13																				
14																				
15																				
16																				
17	19384																			
18	19278																			
19																				
20																				
21																				
22																				
23																				
24																				
25																				
26																				
27																				
28																				
29	19062																			
30																				
31	19446	-70	8		324	36														
MN	19268	-73	2		*					*					*					*

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data eppp	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) e °A	Tropopause (2) Code	Trop (2) Alt. gpkm.	Trop (2) Pres mb.	Trop (2) Temp. °C	Trop (2) e °A	Max. Wind Level Code	Max. Wind Alt. gpkm.	Max. Wind Pres mb.	Velocity deg.	Velocity mps.
01	00900	38	2 50	0					1	09 69	247	-66	8 308	0					6	03 31	643	045	18
02	9-0—	39	3 03	0					2	08 53	296	-61	6 299	0					6	07 17	367	322	33
03	00900	39	7 04	0					0					0					3	04 75	526	010	42
04	00900	39	0 00	0					1	10 92	202	-73	6 316	0					7	10 20	227	339	28
05	00900	02	7 12	0					1	09 32	260	-68	3 301	0					7	12 91	144	274	14
06	25500	02	1 07	0					2	08 46	298	-63	7 296	0					7	05 70	458	208	10
07	00900	02	2 25	0					1	09 87	236	-68	5 309	6	13 50	130	-69	0 366	7	07 07	373	002	23
08	855—	02	0 00	0					1	08 90	271	-63	1 305	7	14 99	100	-72	1 388	8	10 53	208	308	42
09	00900	02	0 01	0					2	07 68	328	-58	0 296	0					7	08 58	284	327	43
10	00900	02	0 00	0					1	09 97	227	-59	5 327	0					9	08 13	305	344	67
11	00900	39	7 11	0					1	08 82	275	-61	3 307	0					7	01 60	811	021	44
12	65500	39	5 04	0					1	09 76	240	-64	7 314	0					7	08 41	299	055	35
13	20810	02	8 04	0					1	10 05	239	-66	7 311	0					8	08 60	302	028	58
14	00900	38	3 04	0					1	10 96	210	-69	6 318	0					6	08 48	314	052	28
15	00900	02	2 10	0					1	11 00	208	-72	3 314	0					1	16 30	085	012	19
16	8082-	02	6 10	0					2	10 20	235	-69	1 308	0					1	16 15	087	343	16
17	855—	71	2 10	0					1	10 41	225	-63	6 321	2	15 58	096	-71	6 394	8	17 34	071	338	34
18	9-0—	38	7 50	0					1	10 59	214	-67	7 319	0					8	08 59	297	220	30
19	00900	02	1 07	0					1	08 79	278	-59	2 308	0					1	14 63	107	324	16
20	35630	02	7 05	0					1	07 66	328	-58	9 294	2	12 93	140	-67	6 361	8	15 80	087	312	14
21	20931	02	2 11	0					1	08 87	266	-62	9 307	0					1	14 90	099	324	12
22	00904	02	8 06	0					1	07 86	307	-59	8 298	0					8	06 03	412	176	17
23	00900	02	2 10	0					1	08 40	282	-61	3 304	2	11 65	167	-64	8 348	8	06 26	397	150	25
24	855—	02	6 07	0					2	08 23	293	-65	9 294	0					8	05 68	439	100	23
25	00900	02	6 04	0					1	08 75	268	-65	5 303	7	12 97	134	-69	8 361	1	13 54	122	088	22
26	25520	36	2 04	0					2	08 98	287	-69	4 299	0					8	00 03	993	330	14
27	00900	02	2 20	0					1	09 01	263	-66	7 302	2	11 72	168	-68	7 341	8	06 70	383	089	25
28	8085-	02	8 07	0					1	08 46	292	-64	2 297	0					8	06 51	400	007	19
29	00900	02	0 03	0					1	08 67	280	-58	5 309	0					8	05 81	437	023	31
30	00900	39	3 02	0					1	10 16	228	-65	5 317	6	14 85	106	-69	3 387	8	15 81	090	345	31
31	00900	38	2 21	0					1	09 18	269	-63	0 306	0					9	18 81	056	324	43
MEAN										09 25	262	-64	4 307		13 52	130	-69	1 368					

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ISACHSEN, N.W.T.

FEBRUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1012	-29	7	310	07	0113	-29	5	317	08	0480	-23	3	334	11	0881	-25	6	340	12
02	1005	-37	4	030	10	0066	-37	1	029	11	0430	-30	0	006	16	0816	-25	1	002	18
03	0995	-39	5	340	18	-007					0360	-31	4	344	27	0735	-29	2	348	24
04	1003	-35	7	320	11	0049	-35	8	322	11	0420	-27	2	329	12	0800	-28	0	333	14
05	1012	-37	0			0114	-36	2			0470	-32	8			0857	-29	1		
06	1019	-31	3	345	08	0163	-31	2	348	09	0525	-27	9	337	10	0920	-23	9	005	14
07	1016	-35	1	360	15	0139	-32	2	003	17	0510	-25	4	013	19	0902	-24	9	020	17
08	1001	-29	9	360	18	0034	-29	9	360	18	0420	-20	6	006	25	0803	-22	7	015	22
09	0995	-23	7	360	20	-010					0370	-15	7	008	34	0775	-15	3	014	29
10	1001	-24	9	345	07	0035	-24	9	347	07	0420	-24	4	015	07	0800	-27	8	018	06
11	1019	-33	8	000	00	0162	-28	8	-		0530	-22	6	-		0934	-20	4	-	
12	1025	-37	6	000	00	0203	-30	4	288	03	0585	-24	5	303	07	0971	-21	7	304	07
13	1034	-40	6	000	00	0259	-32	4	-		0640	-22	9	-		1029	-20	0	-	
14	1034	-42	4	000	00	0263	-28	6	346	05	0635	-28	1	353	07	1022	-25	6	354	08
15	1019	-32	0	360	18	0160	-28	7	005	21	0540	-20	0	015	28	0938	-20	6	018	24
16	1024	-35	1	130	02	0198	-36	4	070	06	0570	-26	5	330	11	0954	-24	5	317	14
17	1031	-37	7	360	06	0244	-32	0	356	09	0620	-28	3	350	12	0999	-27	5	347	12
18	1023	-36	0	130	13	0187	-32	9	359	14	0560	-28	1	358	15	0942	-27	8	360	14
19	1021	-35	8	340	17	0176	-33	1	350	19	0550	-21	1	006	17	0949	-22	6	009	17
20	1028	-33	6	355	05	0222	-30	4	354	09	0600	-29	2	356	12	0977	-25	9	356	13
21	1016	-33	3	360	07	0143	-33	4	348	09	0500	-28	7	331	15	0896	-25	7	322	16
22	1008	-35	3	240	03	0088	-35	7	242	03	0465	-24	8	294	07	0849	-24	4	307	07
23	1005	-31	9	130	05	0062	-32	1	133	06	0430	-29	5	155	11	0818	-24	7	166	09
24	1013	-34	8	000	00	0120	-34	0	167	01	0480	-29	9	112	04	0868	-29	8	060	04
25	1033	-35	7	120	03	0258	-32	2	166	07	0630	-30	5	210	05	1005	-29	9	263	03
26	1042	-37	8	165	05	0314	-34	5	192	10	0670	-30	0	201	10	1064	-26	5	208	07
27	1031	-33	6	160	12	0245	-31	0	178	18	0620	-24	6	200	22	1011	-24	4	198	25
28	1038	-32	8	165	09	0292	-25	3	180	13	0675	-22	3	195	14	1064	-21	8	194	14
MN	1018	-34	4	58	*	153	-31	9	58	*	525	-26	1	65	*	914	-24	8	66	*

CONSTANT PRESSURE DATA — 00 GMT.

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1298	-21	3	74	345	09	1749	-19	9	43	330	10	2230	-22	2	47	317	09	2734	-22	3	A18	307	11
02	1233	-23	9	46	356	13	1676	-24	4	31	351	12	2160	-26	5	A19	345	12	2640	-29	1	A19	344	11
03	1144	-29	4	74	351	22	1576	-31	2	74	354	20	2040	-32	9	74	353	27	2517	-33	6	72	351	32
04	1211	-27	2	75	335	16	1647	-28	8	75	339	16	2115	-30	3	74	340	17	2596	-32	1	74	337	20
05	1267	-27	9	54			1704	-27	4	48			2170	-24	6	37			2673	-23	8	31		
06	1340	-21	6	74	006	18	1786	-23	1	74	360	15	2265	-25	7	74	357	05	2757	-27	1	73	006	08
07	1318	-23	0	69	012	21	1770	-17	4	61	023	16	2260	-19	7	48	034	12	2761	-22	9	39	030	09
08	1222	-17	6	78	006	32	1681	-14	2	67	005	25	2180	-17	4	57	004	18	2680	-21	2	47	007	26
09	1205	-18	4	85	011	20	1655	-21	3	84	013	19	2140	-20	6	82	013	23	2640	-22	2	78	007	21
10	1214	-21	0	79	013	10	1665	-18	6	60	018	13	2160	-20	1	43	021	12	2653	-23	5	50	026	17
11	1357	-21	0	37	-		1805	-21	6	92	-		2280	-22	6	A18	-		2784	-24	5	A18	-	
12	1393	-20	6	39	280	05	1843	-21	0	A18	261	05	2320	-22	5	A18	255	06	2823	-24	1	A18	261	07
13	1452	-20	5	A18	-		1901	-21	2	A18	-		2380	-21	8	A18	-		2883	-24	5	A18	287	09
14	1435	-26	6	79	352	10	1878	-22	8	62	332	11	2350	-23	4	A18	331	13	2854	-26	7	A19	331	14
15	1360	-21	8	56	018	22	1806	-23	1	54	016	22	2270	-24	7	51	016	19	2777	-27	0	48	012	13
16	1368	-25	8	83	332	18	1810	-23	7	50	328	18	2290	-25	1	A18	328	18	2780	-27	9	A19	318	17
17	1410	-27	5	66	345	12	1846	-28	8	69	344	13	2310	-30	2	73	340	14	2796	-32	3	64	340	14
18	1353	-27	6	73	003	15	1789	-28	7	72	002	14	2260	-28	4	61	002	13	2743	-31	4	52	010	12
19	1367	-24	2	75	010	24	1809	-25	7	76	008	25	2280	-27	6	76	008	24	2770	-28	6	73	010	20
20	1391	-25	3	78	354	15	1832	-25	7	60	353	13	2300	-27	7	48	351	14	2791	-31	1	58	348	14
21	1311	-25	2	70	321	13	1751	-27	1	69	337	10	2220	-29	6	68	347	11	2704	-32	2	66	344	14
22	1265	-25	3	56	305	09	1705	-26	9	68	307	11	2165	-29	5	72	315	11	2657	-31	7	74	318	12
23	1233	-25	9	75	168	07	1672	-27	5	76	162	05	2140	-29	6	76	190	04	2625	-31	8	77	216	05
24	1276	-29	3	73	048	05	1710	-30	1	74	044	05	2180	-32	5	74	042	05	2651	-34	6	73	032	06
25	1412	-29	4	65	284	05	1846	-30	0	67	320	05	2310	-31	6	66	333	07	2791	-33	5	65	349	08
26	1475	-28	0	75	231	04	1910	-28	2	76	256	03	2370	-29	7	73	288	02	2861	-31	3	71	002	03
27	1430	-21	6	64	204	22	1878	-21	9	60	208	11	2350	-24	0	61	258	03	2852	-26	5	64	263	05
28	1487	-20	4	55	192	11	1936	-21	2	62	202	06	2425	-24	1	72	213	05	2912	-24	2	83	249	05
MN	1330	-24	2	66	348	10	1773	-24	3	60	*		2247	-25	9	54	*		2739	-27	9	52	345	11

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1012	-32	7	55	020	05	0113	-31	8	54	020	05	0480	-27	4	60	019	07	0873	-22	9	66	010	06
02	0998	-36	4	55	360	08	0014						0380	-31	6	69	354	17	0758	-28	1	73	347	21
03	0999	-37	6		340	13	0022						0390	-29	2	66	344	18	0765	-28	9	71	349	20
04	1004	-33	2	30	360	06	0056	-33	1	32	-		0420	-33	8	44	-		0794	-35	2	51	-	
05	1018	-39	3		000	00	0154	-33	6	31	-		0520	-26	5	52	-		0914	-22	8	64	-	
06	1018	-35	2	59	330	07	0154	-36	1	69	335	08	0510	-31	4	72	358	18	0902	-35	5	77	002	19
07	1013	-33	9	62	320	09	0122	-34	8	62	335	13	0500	-25	8	74	020	17	0882	-21	8	74	021	16
08	0991	-23	9	79	350	27	-035						0340	-17	0	78	-		0745	-17	0	82	-	
09	0996	-23	6	76	350	13	0000						0380	-26	1	75	005	18	0768	-23	1	78	015	21
10	1012	-30	5	58	000	00	0113	-25	8	58	177	03	0490	-24	7	64	179	06	0884	-21	0	63	167	05
11	1022	-37	2	39	000	00	0183	-30	7	44	296	02	0560	-22	2	62	294	05	0956	-19	7	61	290	05
12	1030	-38	6		000	00	0236	-29	2	A19	241	04	0615	-22	5	38	254	06	1007	-21	8	52	267	05
13	1036	-42	8		000	00	0278	-30	5	37	309	03	0650	-27	9	57	209	06	1039	-21	6	38	300	08
14	1025	-34	8	61	360	11	0203	-25	5	71	360	18	0580	-20	0	75	020	24	0981	-21	6	74	024	28
15	1022	-31	8	58	340	09	0185	-28	2	66	-		0570	-23	9	68	-		0953	-23	3	63	-	
16	1030	-38	1		010	08	0232	-31	2	68	354	12	0620	-26	2	70	351	13	0995	-25	4	66	351	14
17	1028	-37	1	44	300	01	0224	-33	6	55	328	06	0595	-28	3	65	357	11	0977	-27	6	67	356	12
18	1022	-35	4	60	360	11	0183	-34	7	67	359	12	0555	-28	5	72	002	18	0938	-23	5	72	009	23
19	1026	-33	1	54	010	09	0210	-31	3	54	019	17	0590	-22	5	67	025	18	0980	-21	7	65	018	21
20	1023	-36	2	59	350	05	0190	-34	0	70	354	09	0560	-25	9	76	006	14	0950	-25	0	81	009	15
21	1008	-35	3	37	300	03	0083	-35	5	33	305	04	0460	-25	7	40	337	13	0843	-25	1	41	340	15
22	1009	-33	7	62	170	04	0089	-34	1	63	181	04	0460	-27	6	69	196	06	0844	-24	7	72	225	04
23	1015	-34	5	31	090	04	0131	-34	8	35	100	05	0500	-29	3	50	134	07	0881	-27	9	62	139	06
24	1025	-36	2	35	000	00	0203	-32	8	31	124	01	0560	-32	2	42	209	02	0949	-30	0	54	307	04
25	1040	-37	1	44	170	07	0300	-34	2	55	188	08	0680	-29	7	63	207	08	1052	-27	0	67	222	06
26	1037	-36	4	58	160	08	0281	-30	0	63	-		0650	-28	6	66	-		1039	-24	7	68	-	
27	1032	-32	3	73	180	12	0252	-30	5	71	185	16	0620	-23	4	70	195	19	1019	-22	5	70	200	17
28	1049	-33	1	63	150	08	0372	-25	4	67	182	15	0735	-23	5	55	190	14	1143	-22	2	37	189	12
MN	1019	-34	6	54	*		163	-31	7	53	*		535	-26	5	63	*		923	-24	7	65	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1293	-22	3	61	355	04	1738	-24	1	55	321	03	2210	-27	0	70	318	04	2704	-26	5	37	302	08
02	1170	-27	4	74	345	24	1607	-29	1	73	344	22	2070	-30	9	72	338	20	2554	-32	7	70	340	24
03	1174	-29	2	75	345	20	1607	-30	8	76	348	21	2070	-32	4	74	344	23	2549	-32	5	68	345	25
04	1194	-33	1	60	-		1622	-31	7	65	-		2080	-31	5	67	-		2569	-31	0	68	-	
05	1332	-23	5	68	-		1776	-24	2	72	-		2260	-25	7	74	-		2744	-28	1	73	-	
06	1322	-19	9	79	008	19	1773	-20	6	77	005	14	2260	-23	4	65	002	18	2750	-26	4	52	001	22
07	1306	-17	9	77	013	23	1761	-17	5	76	018	21	2250	-19	8	64	018	14	2751	-22	6	51	017	17
08	1174	-16	2	84	-		1631	-17	6	82	-		2110	-19	6	77	-		2623	-21	7	69	-	
09	1188	-20	8	81	016	33	1637	-20	2	79	013	25	2120	-19	6	75	014	20	2625	-21	9	62	015	22
10	1306	-21	0	62	146	03	1755	-20	1	43	100	05	2250	-21	7	A18	066	08	2739	-23	6	A18	065	09
11	1380	-20	2	33	285	05	1829	-21	1	28	274	05	2310	-22	4	A18	258	03	2810	-23	9	A18	234	03
12	1429	-20	6	38	269	06	1878	-21	4	A18	266	05	2360	-22	3	A18	271	05	2858	-24	4	A18	275	10
13	1463	-20	0	A17	295	09	1912	-21	8	A18	293	09	2390	-23	6	A18	297	08	2888	-25	4	A18	296	11
14	1401	-23	2	72	021	27	1845	-23	4	69	020	17	2325	-24	6	67	016	16	2817	-27	0	64	009	19
15	1370	-24	5	48	-		1813	-24	2	39	-		2290	-25	4	38	332	19	2782	-26	8	36	332	18
16	1410	-25	6	61	343	15	1851	-25	7	56	339	14	2300	-27	8	59	339	18	2810	-30	3	63	334	19
17	1388	-27	5	70	357	13	1825	-28	1	71	360	12	2290	-30	2	70	358	12	2775	-32	4	68	355	15
18	1355	-24	4	62	015	17	1797	-25	2	61	014	14	2270	-26	6	62	015	17	2760	-29	5	64	015	18
19	1401	-22	0	65	013	17	1847	-23	3	68	012	10	2325	-25	8	74	012	10	2814	-28	3	75	002	11
20	1365	-25	1	81	004	15	1806	-25	6	76	360	15	2275	-27	4	75	001	15	2767	-29	6	73	002	15
21	1257	-26	1	49	341	16	1695	-27	3	59	347	14	2170	-28	8	70	348	13	2650	-31	0	71	350	13
22	1260	-25	4	73	254	03	1699	-27	0	73	262	04	2170	-29	9	75	271	05	2652	-31	4	74	277	06
23	1292	-27	8	66	130	06	1728	-29	2	68	112	05	2200	-31	2	69	105	04	2674	-33	2	69	079	04
24	1357	-29	3	62	349	06	1790	-30	7	65	355	06	2250	-32	8	66	351	06	2730	-34	9	67	358	08
25	1464	-28	1	70	245	03	1899	-29	8	73	289	03	2370	-31	3	73	305	05	2845	-33	0	73	323	07
26	1456	-24	0	65	-		1899	-24	6	57	-		2370	-27	9	56	-		2862	-27	8	46	-	
27	1440	-20	9	76	210	14	1892	-20	0	78	206	05	2360	-23	8	80	197	03	2870	-24	0	80	221	03
28	1566	-19	8	A17	186	06	2014	-23	1	A18	187	02	2490	-24	8	A18	180	02	2987	-25	8	59	109	02
MN	1340	-23	8	62	351	09	1783	-24	6	60	*		2257	-26	4	59	*		2749	-28	1	57	346	11

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ISACHSEN, N.W.T.
FEBRUARY 1962

STATION INSTRUMENTATION

USW8 type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS						500 MBS						400 MBS						300 MBS					
	Altitude (Pres. on Sfc.)	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	3856	-29	0	A19	297	14	5133	-38	6		285	13	6630	-49	5		267	13	8466	-58	5		268	10
02	3729	-35	0	A21	322	09	4985	-40	7		313	17	6469	-51	4		310	18	8310	-57	9		305	26
03	3590	-37	6	67	341	27	4831	-44	4		336	28	6298	-52	4		334	30	8139	-56	2		330	13
04	3676	-35	6	71	337	19	4934	-40	3		325	14	6433	-48	7		329	11	8271	-58	6		184	03
05	3790	-29	0	A19			5068	-38	6				6569						8411	-60	3			
06	3850	-34	9	67	009	09	5100	-42	1		010	12	6586	-49	9		007	10	8414	-62	0		002	07
07	3872	-31	5	29	030	14	5139	-40	7		033	11	6618	-52	9		025	14	8450	-57	8		013	13
08	3800	-28	8	33	004	27	5080	-38	3	A22	360	22	6574	-50	7		011	25	8410	-58	1		003	21
09	3763	-27	8	73	006	26	5049	-36	1	67	010	26	6565	-46	2		357	15	8430	-55	7		013	23
10	3763	-31	4	71	019	22	5038	-38	5	A22	020	25	6539	-48	4		030	31	8401	-54	7		024	24
11	3897	-28	6	A19	078	10	5187	-35	5	A21	071	14	6700	-48	1		060	15	8549	-59	5		058	14
12	3934	-30	3	A20	256	05	5204	-40	4		097	03	6696	-49	7		074	04	8535	-60	1		005	03
13	3992	-31	6	A20	286	14	5257	-40	2		290	11	6747	-50	6		308	06	8575	-61	9		300	09
14	3953	-32	6	A20	338	12	5219	-40	1		348	11	6707	-50	8		348	10	8520	-62	9		334	14
15	3873	-33	1	42	012	22	5196	-40	4		017	19	6620	-52	0		019	26	8439	-63	1		035	24
16	3869	-35	0	53	320	22	5119	-42	6		319	26	6598	-51	2		317	32	8415	-62	3		321	37
17	3871	-37	6	37	341	24	5109	-45	2		341	26	6571	-53	3		341	34	8390	-60	0		341	35
18	3824	-36	4	A21	010	14	5064	-45	3		011	14	6533	-51	6		012	20	8379	-57	6		005	22
19	3868	-33	2	71	008	22	5127	-41	9		009	14	6600	-53	0		010	20	8414	-62	7		007	20
20	3872	-36	2	A21	340	13	5122	-42	1		337	12	6598	-52	9		354	10	8409	-63	4		340	12
21	3780	-37	2	65	341	17	5020	-45	3		335	17	6477	-55	5		330	28	8276	-62	8		342	23
22	3735	-37	3	76	314	12	4970	-46	7		321	14	6420	-55	2		331	24	8212	-64	0		330	26
23	3703	-37	0	78	253	05	4943	-45	3		264	06	6399	-55	2		294	10	8189	-63	7		315	07
24	3718	-39	2		010	10	4949	-45	7		360	11	6407	-54	6		009	18	8201	-65	1		010	23
25	3863	-38	0	64	350	13	5103	-44	7		358	21	6565	-54	0		355	23	8366	-65	2		356	28
26	3942	-36	4	54	335	05	5189	-42	5		007	07	6670	-51	3		015	14	8496	-60	6		011	23
27	3965	-29	4	68	310	05	5246	-37	6	67	357	13	6750	-48	5		003	17	8588	-60	0		002	12
28	4024	-30	3	77	004	05	5294	-40	2		039	05	6783	-48	9		090	04	8635	-58	2		035	10
MN	3835	-33	6	47	*		5093	-41	4	40	*349	13	6576	-51	4		*351	15	8403	-60	5		*348	16

Day	200 MBS						150 MBS						100 MBS						70 MBS					
	Altitude (Pres. on Sfc.)	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	10996	-60	0		301	17	12784	-62	1		310	23	15276	-64	9		311	31	17428	-68	9		318	34
02	10848	-60	7		301	22	12633	-62	6		310	22	15115	-65	8		309	24	17270	-67	7		311	29
03	10692	-59	0		308	11	12478	-62	9		308	17	14973	-66	1		320	24	17140	-67	7		310	30
04	10786	-62	6		348	11	12557	-63	6		331	17	15039	-64	9		331	31	17214	-65	0		329	46
05	10884	-63	0																					
06	10938	-58	7		343	21	12746	-58	9		341	28	15291	-58	2		331	44	17563	-55	0		332	55
07	11002	-57	7		350	21	12626	-55	5		345	31	15411	-55	3		339	46	17714	-51	7		335	54
08	10983	-52	9		353	27	12834	-54	0		348	32	15485	-47	4		336	40	17849	-45	6		328	48
09	11005	-53	8		348	28	12875	-50	7		340	33	15538											
10	10994	-53	3		351	17	12854	-50	7		327	24	15500	-49	7		310	31	17834	-51	5		296	42
11	11070	-57	8		343	09	12901	-54	8		308	13	15493	-55	4		295	26	17763	-56	2		293	41
12	11036	-60	1		296	07	12841	-58	7		284	11	15378	-61	8		278	25						
13	11056	-63	2		292	10	12827	-63	4		284	17	15307	-65	3		284	23	17489	-62	2		288	35
14	10982	-66	5		328	14	12728	-65	6		313	16	15200	-64	4		312	24	17394	-61	6		314	41
15	10893	-63	1		353	24	12671	-62	0															
16	10910	-61	6		322	22	12693	-61	7		326	26	15223	-58	8		324	36	17469	-58	6		323	52
17	10928	-58	7		337	29	12734	-59	2		331	36	15269	-60	4		331	45	17504	-58	0		330	76
18	10917	-57	2		349	27	12727	-58	9		340	26												
19	10908	-60	9		343	24	12697	-61	0		336	26	15226	-61	2		328	41						
20	10882	-64	4																					
21	10760	-63	5		345	18	12515																	
22	10666	-66	6		340	14	12402	-68	0															
23	10651	-65	8		346	06																		
24	10682	-63	7		018	15	12444	-64	7		012	16	14894	-69	1		009	15	17017	-70	2			
25	10848	-63	5		355	22	12605	-66	0		005	21	15046	-69	2		003	18						
26	10992	-64	2		003	22	12741	-66	9		003	21	15173	-67	7		358	19	17291	-71	6		355	18
27	11083	-61	8		016	11	12858	-64	1															
28	11136	-63	2		023	10	12906	-64	1		024	11	15359	-68	6		019	15						
MN	10912	-61	0		*344	16	12715	-60	8		*328	20	15260	-61	8		*		17463	-60	8		*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS						500 MBS						400 MBS						300 MBS					
	Altitude (Pres. on Sfc.)	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	3805	-32	1	A20	290	12	5071	-40	5		286	17	6557	-49	8		295	21	8398	-58	8		298	18
02	3630	-37	6	60	342	25	4867	-45	5		332	25	6395	-51	4		330	29	8179	-57	3		319	23
03	3629	-36	0	37	359	17	4875	-42	9		012	09	6359	-50	3		121	09	8192	-60	0		059	07
04	3673	-30	2	47	039	11	4960	-35	3	45	035	16	6480	-46	0		051	28	8358	-54	8		041	23
05	3839	-33	4	72	335	15	5102	-39	8	70	337	16	6607	-45	7		347	21	8468	-59	6		334	21
06	3852	-31	7	A20	015	11	5117	-41	3		047	05	6597	-51	8		019	11	8425	-58	9		005	20
07	3867	-29	7	30	030	15	5139	-40	0	A22	028	16	6622	-51	5		030	13	8455	-59	0		010	12
08	3745	-28	2	55	-		5026	-38	3	49	016	25	6525	-49	2		019	22	8383	-53	9		023	25
09	3747	-27	9	35	022	17	5030	-36	6	53	013	24	6548	-46	4		023	16	8418	-55	6		013	21
10	3851	-29	9	A20	050	14	5132	-36	0	A21	065	18	6645	-48	0		067	24	8491	-59	3		073	18
11	3924	-29	1	A19	195	01	5201	-39	2	A22	100	03	6699	-49	2		072	11	8543	-59	6		062	06
12	3966	-32	2	A20	274	08	5227	-41	4		258	05	6714	-50	9		257	01	8544	-61	4		300	02
13	3990	-32	9	A20	300	14	5249	-41	2		305	10	6733	-50	9		326	07	8559	-62	7		336	09
14	3917	-32	2	58	357	18	5179	-41	4		348	17	6659	-52	0		353	20	8479	-62	5		323	17
15	3883	-33	0	50	331	18	5143	-40	8		325	25	6625	-51	6		332	25	8446	-62	6		332	27
16	3891	-37	3	70	331	23	5129	-45	2		330	22	6589	-53	9		332	34	8407	-60	3		331	30
17	3849	-38	3	56	349	18	5081	-46	0		351	18	6541	-53	7		353	22	8370	-58	7		349	24
18	3847	-34	6	63	012	17	5098	-43	2		326	17	6570	-52	4		020	19	8395	-61	2		006	21
19	3907	-35	9	72	002	08	5163	-42	2		014	15	6635	-53	6		003	13	8450	-62	4		009	15
20	3852	-36	2	57	360	17	5096	-44	7		008	24	6553	-56	0		005	27	8352	-63	0		346	25
21	3729	-37	7	68	345	13	4961	-47	2		348	14	6407	-55	4		346	21	8219	-63	0		347	22
22	3729	-37	9	71	310	08	4965	-45	8		319	14	6419	-55	6		317	20	8212	-65	1		324	16
23	3746	-38	4	69	068	04	4976	-47	0		035	05	6426	-55	4		039	05	8222	-64	0		035	09
24	3795	-39	5	66	360	13	5031	-44	6		004	26	6491	-55	4		004	30	8278	-64	7		007	31
25	3918	-38	2	69	337	06	5154	-45	2		342	10	6612	-55	6		343	13	8409	-60	8		342	17
26	3961	-31	7	A20	346	07	5231	-39	2	48	350	13	6729	-48	6		356	17	8577	-59	6		354	29
27	3987	-29	4	72	314	08	5262	-39	0		297	09	6754	-50	3		280	09	8591	-59	1		016	07
28	4089	-32	0	69	041	09	5352	-41	1		041	08	6846	-48	7		094	06	8692	-59	0		051	05
MN	3844	-33	6	49	*		5101	-41	8	41	*354	13	6581	-51	4		* 3	14	8411	-60	2		*356	16

Day	200 MBS						150 MBS						100 MBS						70 MBS					
	Altitude (Pres. on Sfc.)	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	10924	-60	1		302	20	12710	-63	1		304	21	15180	-66	7		310	28	17323	-70	1		303	35
02	10733	-59	1		315	17	12515	-63	2		315	21	15003	-65	3		310	20	17161	-67	4		311	29
03	10713	-62	1		330	08	12485	-63	0		340	12	14963	-65	4		332	20	17114	-66	2		321	29
04	10902	-60	4		012	19	12688	-62	5		010	24	15196	-63	7		348	25						
05	10951	-62	0		336	18	12735	-61	1		338	26	15258	-59	8		335	37	17508	-54	2		333	56
06	10963	-58	4		356	27	12777	-58	2		347	36	15343	-56	3		336	47	17621	-52	9		334	63
07	11014	-56	4		360	23	12846	-55	0		346	30	15455	-50	7		336	40	17800	-47	5		333	47
08	10977	-52	7		349	27	12871																	
09	11007	-52	1		340	19	12868	-51	2		340	29	15538											
10	11027	-56	6		345	13	12864	-53	8		325	18	15463	-55	6		300	32	17746	-53	8		303	51
11	11055	-58	8		329	06	12872	-56	5		286	12	15444	-56	3		283	24	17692	-59	7		280	42
12	11031	-61	7		285	14	12818	-61	7		277	23	15305	-65	8		280	38	17475	-64	4		279	33
13	11021	-65	5		307	14	12766	-66	5		298	15	15232	-64	6		295	22	17419	-63	0		295	33
14	10984	-65	3		321	16	12710	-63	2		332	19	15209	-61	6		321	29	17440	-56	4		325	45
15	10906	-63	9		331	25	12683	-61	3		337	24	15211	-59	6		327	32	17457	-56	8		324	46
16	10928	-59	3		328	27	12727	-59	6		326	29	15275	-58	7		327	39	17522	-58	0		327	55
17	10927	-57	6		343	28	12737	-57	4		339	32	15293	-59	3		336	46	17529	-59	2		330	56
18	10910	-60	3		349	22	12712	-59	2		333	25	15252	-60	6		329	43						
19	10928	-63	2		345	18	12703	-61	9		340	26	15199	-64	2		330	35	17390	-62	8		330	41
20	10827	-64	4		345	20	12585	-65	8		341	23	15033	-68	9									
21	10694	-65	6		348	19	12439																	
22	10662	-67	1		341	13	12399	-67	7		001	10	14827	-69	9		001	12	16939	-71	9		350	14
23	10703	-63	8		014	11	12457	-66	0		016	10	14903	-69	3		020	12						
24	10761	-63	6		009	21	12518	-66	1		009	19	14962	-68	5		012	20	17088	-70	7		017	17
25	10917	-63	1		009	14	12676	-66	4		002	17	15113	-69	3		360	17	17231	-71	7		360	16
26	11076	-63	0		358	13	12841	-64	3		003	22	15292	-68	6		003	21	17416	-70	9			
27	11100	-63	0																					
28	11202	-62	7																					
MN	10922	-61	1		*339	17	12692	-61	4		*334	20	15206	-63	0		*325	26	17414	-62	0		*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ISACHSEN, N.W.T.
FEBRUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	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	19428																			
02	19289																			
03	19164	-65	2	312	45															
04	19281	-60	5	326	62	22539	-51	5	325	114										
05																				
06	19724	-52	2	331	73	23077	-45	7	330	90										
07	19918	-47	5	327	61	23342	-45	4	329	59	26039	-45	8	325	92					
08	20097	-45	8	323	48	23509	-46	1	322	59	26208	-45	9	321	63					
09																				
10	20013	-51	9	301	49	23360	-48	3	293	56										
11	19906	-55	6	288	58															
12																				
13	19579	-57	0	286	56	22850	-52	3	290	80	25495	-48	7							
14	19501	-58	4	314	55	22762	-52	1	311	83										
15																				
16	19607	-51	7	325	60	22967	-45	6												
17	19619	-57	2	329	86															
18																				
19																				
20																				
21																				
22																				
23																				
24																				
25																				
26	19273																			
27																				
28																				
MN	19600	-54	8	*		23051	-48	4	*		25914	-46	8	*					*	

00 GMT. SPECIAL AEROLOGICAL DATA

Day	SURFACE SYNOPTIC DATA				FREEZING LEVELS Lowest				FREEZING LEVELS Highest				TROPOPAUSE (1)						TROPOPAUSE (2)						MAX. WIND LEVEL					
	$P_0 C_1 h C_m C_H$	ww	appp		Code	Alt. gpkm.	Pres mb.		Alt. gpkm.	Pres mb.		Code	Alt. gpkm.	Pres mb.	Temp. °C	θ °A		Code	Alt. gpkm.	Pres mb.	Temp. °C	θ °A		Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.	
01	25600	02	1	12	0							1	09	81	242	-61	2	318	0						8	16	72	079	316	35
02	00900	10	6	24	0							1	08	44	294	-38	3	305	0						1	18	13	061	316	31
03	00900	39	0	00	0							2	07	23	347	-55	2	295	1	15	09	098	-66	5	402	1	20	60	039	313	60
04	66500	38	2	05	0							1	07	81	329	-59	4	295	1	09	24	257	-62	2	311	9	23	67	029	321	148
05	00900	02	2	33	0							6	09	71	243	-69	1	306	0												
06	67500	70	1	09	0							1	08	52	295	-62	3	298	0						9	22	70	032	330	94
07	55500	38	6	04	0							1	08	94	277	-60	3	307	0						1	26	30	019	322	96
08	9-0--	39	6	35	0							2	08	61	290	-59	4	304	0						1	26	53	020	323	65
09	00900	39	1	18	0							1	09	30	262	-57	9	316	0						7	13	40	139	339	38
10	35500	10	2	13	0							2	07	56	342	-53	0	299	0						1	24	08	027	301	61
11	00900	02	1	23	0							2	09	07	275	-62	8	304	0						1	20	43	046	288	64
12	35600	02	2	16	0							1	09	44	259	-65	4	306	0						1	15	50	098	278	25
13	20840	02	2	15	0							1	09	75	248	-66	0	308	0						1	24	92	022	291	99
14	00901	02	7	10	0							1	09	93	238	-67	0	311	0						1	23	72	026	317	91
15	00900	38	8	23	0							1	09	59	248	-69	5	303	0						6	09	87	236	008	30
16	45500	10	1	16	0							1	09	22	263	-64	5	306	0						1	22	33	033	320	98
17	20940	02	4	00	0							2	08	37	301	-60	0	300	0						1	19	94	048	329	97
18	00900	10	8	07	0							2	09	40	255	-60	2	315	7	11	80	174	-59	1	353	7	10	62	210	348	29
19	45600	38	1	04	0							1	08	89	276	-65	3	300	0						1	15	72	092	327	42
20	25400	10	1	04	0							1	09	08	268	-66	2	301	0						5	01	30	861	355	15
21	00900	10	7	09	0							2	08	56	286	-64	1	298	0						6	06	45	402	332	29
22	8097-	02	1	17	0							2	09	49	243	-67	4	308	0						6	07	22	353	332	28
23	30920	10	8	10	0							2	08	90	266	-65	8	303	0						6	00	36	960	154	12
24	20844	02	2	32	0							2	08	02	308	-65	1	292	0						8	07	81	319	011	24
25	36501	02	3	21	0							1	08	48	295	-65	9	294	0						8	07	63	338	357	30
26	15500	02	1	04	0							1	09	22	266	-63	5	306	2	15	94	088	-71	0	405	8	07	66	343	010	24
27	00904	02	7	08	0							2	09	34	265	-65	1	304	0						6	01	26	870	202	25
28	25550	02	2	28	0							1	10	16	234	-65	1	314	0						8	16	68	080	008	17
MEAN													08	96	275	-63	0	304		13	02	154	-64	7	368						

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	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	19319																			
02	19196																			
03	19155	-65	8	324	38	22329														
04																				
05	19671	-52	6	333	69	23008	-48	9	331	91										
06	19812	-48	5	330	69	23203	-44	6												
07	20034	-45	6	330	53	23419	-45	7	319	57	26121	-46	1	320	57					
08																				
09																				
10	19915	-53	3	294	57	23215	-53	6	285	72	25822	-51	9	286	94					
11	19781																			
12	19560	-59	1	281	70	22821	-52	2												
13	19511	-58	5	296	46	22749														
14	19581	-54	0	324	71	22916	-45	5	321	108	25676	-35	5							
15	19603	-53	1	325	68	22958														
16	19658	-54	9	325	63	22990	-47	6	316	57										
17	19648	-56	3	329	72															
18																				
19	19466																			
20																				
21																				
22																				
23																				
24	19086																			
25	19212																			
26																				
27																				
28																				
MN	19542	-54	7	*		22961	-48	3	*		25873	-44	5	*					*	

12 GMT. SPECIAL AEROLOGICAL DATA

Day	SURFACE SYNOPTIC DATA				FREEZING LEVELS Lowest				FREEZING LEVELS Highest				TROPOPAUSE (1)						TROPOPAUSE (2)						MAX. WIND LEVEL					
	$P_0 C_1 h C_m C_H$	ww	appp		Code	Alt. gpkm.	Pres mb.		Alt. gpkm.	Pres mb.		Code	Alt. gpkm.	Pres mb.	Temp. °C	θ °A		Code	Alt. gpkm.	Pres mb.	Temp. °C	θ °A		Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.	
01	00900	02	5	05	0							2	08	68	286	-59	9	303	0						8	17	31	070	304	35
02	865--	38	7	10	0							1	08	54	283	-58	4	308	2	11	89	168	-63	2	349	1	18	60	055	314	36
03	00900	38	1	10	0							1	08	30	295	-60	4	302	0							1	21	65	033	324	65
04	56500	02	2	12	0							2	09	84	237	-60	3	321	0							1	16	12	086	351	33
05	00900	02	1	20	0							1	09	64	248	-67	4	307	0							1	24	69	023	328	100
06	55500	03	8	05	0							1	09	16	266	-62	1	308	0							9	19	17	055	332	89
07	00900	38	7	10	0							1	08	28	308	-59	2	299	0							9	18	88	059	335	63
08	9-0--	39	7	16	0							1	07	96	321	-55	1	302	0							1	11	62	181	353	42
09	856--	38	2	10	0							1	09	27	262	-57	5	317	0							7	01	15	855	016	36
10	00900	02	2	90	0							1	09	43	258	-63	4	309	0							1	26	45	018	288	128
11	00900	02	0	04	0							1	09	53	256	-64	3	308	0							1	18	39	063	278	48
12	00900	02	2	15	0							2	09	10	273	-64	7	302	0							1	22	49	032	285	89
13	00900	02	4	00	0							1	09	72	248	-67	1	307	0							9	21	52	036	305	61
14	9-0--	39	7	26	0							1	09	47	255	-66	0	307	0							1	25	97	026	325	128
15	00908	01	6	09	0							1	09	47	253	-69	1	303	0							9	20	38	044	325	71
16	00900	02	2	11	0							1	08	90	276	-61	4	306	0							9	20	60	049	322	90
17	00900	02	7	05	0							1	08	35	301	-58	7	303	0							1	21	03	040	327	80
18	00906	38	3	06	0							2	08	57	292	-62	0	301	0							1	16	11	087	335	93
19	00907	02	3	05	0							1	09	24	263	-66	4	303	0							8	18	06	063	329	44
20	67400	10	7	15	0							2	08	83	277	-64	8	301	0							7	13	57	128	340	30
21	00907	02	5	10	0							2	08	46	288	-64	4	298	0							6	07	39	343	347	24
22	60810	71	7	08	0							2	08	21	300	-65	1	293	0							8	06	30	408	317	20
23	36500	02	1	15	0							1	08	64	280	-64	7	300	0							8	14	82	101	020	12
24	25500	02	2	35	0							1	08	24	302	-64	7	293	0							8	08	53	287	008	35
25	00900	02	2	06	0							1	07	57	343	-62	0	287	0							8	13	65	128	351	25
26	00900	02	7	19	0							1	09	27	268	-63	7	305	0							8	08	50	304	354	29
27	35500	38	2	04	0							6	09	68	252	-63	4	312	0							5	00	75	934	198	19
28	00900	02	2	29	0							2	09	15	278	-61	7	305	0							5	00	69	957	189	15
MEAN													08	91	277	-62	8	304		11	83	168	-63	2	349						

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ISACHSEN, N.W.T.

MARCH 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1050	-33	4	000	00	0382	-24	1	59	-	0760	-21	7	44	-	1157	-21	8	35	-
02	1049	-28	7	45	000	00	0376	-21	0	70	195	07	0760	-18	9	76	205	08	1160	-18	2	53	208	08
03	1050	-33	3	63	000	00	0391	-17	9	69	356	04	0770	-14	9	60	348	04	1187	-13	7	44	319	05
04	1043	-29	8	61	000	00	0339	-14	7	36	116	03	0730	-12	1	A16	092	05	1145	-11	2	39	085	08
05	1050	-30	4	67	180	06	0380	-24	6	56	215	09	0760	-20	0	43	230	09	1161	-19	1	32	235	07
06	1046	-29	9	55	135	03	0353	-22	8	66	121	08	0720	-20	9	54	132	07	1131	-19	7	37	136	07
07	1028	-21	1	75	120	07	0233	-21	8	76	136	14	0620	-18	3	78	154	22	1017	-16	9	79	165	20
08	1022	-16	9	64	120	05	0192	-18	1	71	133	10	0575	-19	1	85	158	13	0977	-16	6	89	168	12
09	1022	-18	7	64	090	07	0194	-18	3	67	110	10	0580	-19	3	71	140	14	0977	-20	4	75	140	16
10	1024	-21	9	66	000	00	0202	-18	1	66	113	04	0590	-15	5	62	132	06	0995	-16	9	54	130	09
11	1033	-25	0	70	000	00	0269	-15	0	62	000	00	0660	-14	8	51	090	03	1066	-15	9	42	078	02
12	1037	-28	4	41	350	06	0300	-14	7	50	-		0690	-11	2	32	-		1108	-10	6	A16	-	
13	1032	-32	8	55	350	01	0257	-18	2	50	060	04	0660	-08	6	A15	066	10	1069	-08	8	A15	065	09
14	1031	-27	7	49	105	06	0250	-26	9	66	131	13	0630	-19	6	78	133	18	1031	-17	6	62	136	11
15	1035	-29	2	56	010	02	0278	-25	3	63	090	03	0660	-25	3	70	085	05	1046	-20	7	74	090	04
16	1034	-31	7	42	000	00	0269	-28	6	61	086	03	0650	-21	4	77	077	02	1042	-17	6	55	067	03
17	1033	-26	3	49	080	02	0261	-23	9	55	010	10	0650	-15	2	51	005	15	1053	-14	3	65	007	15
18	1025	-31	7	35	355	10	0202	-32	6	54	007	12	0570	-28	9	72	017	18	0955	-22	0	65	015	22
19	1020	-34	1	53	020	03	0165	-35	0	55	085	04	0530	-27	7	64	298	03	0921	-23	2	63	170	01
20	1014	-29	6	50	345	05	0131	-27	5	63	021	05	0510	-14	8	49	108	05	0921	-16	0	37	084	07
21	1015	-30	9	53	000	00	0138	-25	8	54	000	00	0530	-13	3	42	353	01	0934	-13	5	33	045	01
22	1015	-21	9	51	000	00	0138	-21	5	62	153	02	0520	-14	2	82	167	07	0931	-15	9	83	146	07
23	1039	-33	3	45	180	03	0299	-28	9	50	190	06	0670	-21	7	50	210	06	1073	-19	1	36	208	07
24	1037	-29	1	39	000	00	0292	-18	8	42	062	05	0680	-15	4	37	045	03	1087	-14	2	42	012	01
25	1036	-27	4	66	010	07	0288	-21	2	68	036	09	0680	-12	2	34	045	11	1091	-12	4	A16	041	06
26	1031	-22	1	49	000	00	0254	-17	4	56	170	07	0640	-13	7	46	174	05	1056	-11	9	26	190	02
27	1024	-22	3	49	000	00	0204	-17	6	51	000	00	0600	-13	7	56	138	08	1005	-11	7	A16	146	07
28	1017	-23	8	59	145	04	0152	-24	0	62	153	07	0525	-14	9	68	178	11	0943	-14	7	70	182	12
29	1013	-18	9	80	160	11	0127	-19	5	80	162	13	0510	-16	9	82	173	15	0919	-13	5	84	183	14
30	1011	-20	7	76	200	03	0113	-21	0	79	203	03	0495	-17	3	90	229	06	0901	-14	9	92	235	07
31	1016	-20	0	70	150	04	0146	-20	6	72	156	05	0530	-15	8	74	184	09	0938	-13	4	77	210	10
MN	1030	-26	8	56	*		244	-22	1	61	*		628	-17	3	58	*		1032	-16	0	52	*	

CONSTANT PRESSURE DATA — 00 GMT.

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1578	-22	1	28	-	2024	-23	2	A18	-	2500	-23	7	A18	-	3000	-24	6	A18	140	02
02	1587	-18	9	70	198	07	2041	-18	2	72	202	06	2535	-18	4	71	210	08	3036	-20	8	62	197	07
03	1622	-12	9	26	319	06	2085	-14	0	A16	324	08	2570	-15	6	A17	307	12	3092	-18	0	A17	300	15
04	1584	-11	1	A16	082	08	2049	-13	0	A16	092	08	2535	-15	0	A16	089	11	3058	-17	5	A17	088	11
05	1587	-19	4	A17	231	05	2037	-21	2	A18	193	05	2530	-22	2	A18	180	05	3018	-23	6	A18	140	06
06	1555	-19	7	A17	135	09	2005	-20	7	A18	149	10	2495	-22	1	A18	145	11	2986	-23	9	A18	145	13
07	1447	-16	8	78	165	21	1902	-18	7	76	167	31	2390	-20	9	73	174	34	2888	-24	1	72	175	26
08	1406	-17	2	91	178	14	1859	-19	7	89	176	13	2330	-22	2	88	163	16	2842	-22	9	86	164	16
09	1399	-20	8	78	141	17	1848	-20	0	81	145	18	2330	-20	1	80	150	20	2835	-22	5	80	154	19
10	1424	-17	5	45	128	10	1878	-18	6	36	125	08	2365	-19	2	29	137	12	2869	-22	1	27	127	15
11	1496	-17	0	32	083	04	1951	-18	6	26	092	07	2440	-19	6	A17	100	09	2941	-22	1	A18	092	10
12	1547	-12	1	38	023	07	2011	-13	1	45	038	08	2505	-16	0	42	061	08	3018	-17	6	A17	064	08
13	1511	-09	4	A15	079	08	1979	-10	8	A16	076	11	2470	-13	7	A16	071	12	2993	-17	0	A17	065	11
14	1457	-19	3	47	128	14	1911	-17	6	39	127	16	2395	-18	4	37	123	16	2906	-21	1	A18	110	12
15	1469	-20	0	74	108	04	1921	-19	1	64	098	03	2400	-21	6	61	093	05	2905	-23	5	49	112	04
16	1468	-18	7	47	060	05	1920	-19	8	39	055	04	2405	-20	8	67	063	06	2906	-23	5	78	062	06
17	1486	-13	9	38	005	14	1948	-14	7	48	014	12	2440	-16	5	58	018	12	2951	-19	5	58	024	14
18	1376	-21	6	56	009	13	1822	-23	9	51	013	12	2295	-26	6	50	015	17	2785	-29	2	49	014	16
19	1338	-24	2	60	282	02	1780	-25	1	56	335	02	2260	-22	9	34	038	06	2755	-25	6	30	034	08
20	1352	-14	6	35	078	13	1813	-14	6	43	087	15	2310	-15	6	38	091	15	2820	-18	3	34	105	15
21	1370	-10	9	53	118	04	1833	-13	6	69	113	07	2320	-16	6	81	108	06	2836	-19	5	82	119	08
22	1362	-16	0	85	126	10	1818	-17	6	88	118	10	2305	-19	3	91	117	14	2810	-22	2	80	115	16
23	1497	-20	4	38	204	07	1946	-20	7	41	192	08	2430	-21	6	41	182	09	2930	-23	4	40	172	09
24	1521	-13	1	41	009	02	1982	-14	5	A16	005	01	2475	-17	4	A17	020	03	2982	-20	8	33	360	04
25	1527	-13	0	A16	045	06	1988	-15	4	38	076	04	2485	-17	1	28	082	05	2989	-20	0	28	079	06
26	1492	-12	9	A16	201	03	1955	-14	4	A16	212	02	2450	-16	5	25	216	04	2956	-20	5	47	199	02
27	1442	-12	5	A16	150	04	1905	-13	7	A16	170	02	2390	-17	3	26	190	02	2905	-20	4	30	204	02
28	1377	-12	6	A16	176	15	1839	-14	9	A16	174	11	2325	-17	9	A17	176	11	2837	-21	2	A18	182	12
29	1353	-13	8	85	185	18	1813	-14	8	84	197	13	2300	-17	4	81	224	10	2813	-20	9	79	229	10
30	1335	-14	5	78	250	07	1795	-14	8	74	277	07	2290	-17	8	67	286	08	2793	-21	2	58	280	08
31	1374	-12	8	82	237	10	1837	-14	2	84	253	13	2330	-17	2	85	260	14	2838	-20	8	84	263	16
MN	1463	-16	1	46	139	04	1919	-17	2	45	*		2406	-18	9	45	*		2913	-21	6	44	128	04

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1047	-33	7	34	000	00	0364	-22	8	42	130	04	0740	-21	5	34	140	05	1141	-20	3	A17	151	06
02	1050	-30	5	46	000	00	0390	-18	7	69	211	04	0770	-18	7	77	231	04	1176	-18	0	78	224	04
03	1049	-28	7	45	000	00	0380	-16	8	36	041	08	0770	-15	3	52	041	10	1176	-13	7	43	047	08
04	1043	-21	8	61	120	02	0338	-18	1	71	162	08	0730	-11	2	85	173	08	1145	-11	5	88	157	08
05	1053	-34	0	34	000	00	0404	-22	3	53	184	04	0780	-22	8	57	203	03	1180	-20	8	96	235	03
06	1035	-25	1	52	080	08	0278	-25	1	60	114	11	0660	-18	7	54	139	15	1062	-18	6	74	145	17
07	1023	-18	3	60	140	10	0201	-18	5	56	146	18	0595	-14	6	58	153	22	0998	-12	7	71	157	15
08	1022	-17	8	69	130	04	0194	-18	2	72	139	09	0580	-18	0	78	148	15	0982	-17	2	82	147	12
09	1022	-18	9	48	000	00	0192	-18	7	54	129	03	0580	-19	4	70	137	07	0976	-19	4	75	148	10
10	1028	-23	5	61	000	00	0233	-18	1		090	03	0615	-15	8		078	08	1025	-16	7		077	10
11	1038	-22	7	54	000	00	0309	-13	6	41	056	03	0700	-14	2	32	056	03	1111	-14	6	27	072	03
12	1034	-31	9	58	360	06	0270	-28	3	57	009	06	0670	-07	6	A15	024	07	1086	-06	6	A15	019	08
13	1031	-32	1	40	000	00	0250	-20	4	50	183	04	0650	-13	8	31	179	06	1049	-13	1	A16	197	01
14	1035	-29	9	48	075	07	0276	-25	8	59	128	09	0660	-23	2	68	145	10	1050	-19	2	76	124	08
15	1034	-34	3	31	000	00	0271	-24	6	52	336	03	0650	-22	4	67	325	06	1043	-22	0	64	354	04
16	1035	-35	1	29	000	00	0275	-25	0	50	035	04	0660	-15	8	45	045	08	1065	-15	7	34	052	10
17	1027	-30	4	50	350	17	0218	-29	3	58	358	18	0600	-20	5	60	015	18	0994	-20	5	55	016	16
18	1021	-33	6	36	360	05	0178	-34	1	39	006	06	0560	-26	5	62	005	09	0938	-21	8	62	358	09
19	1018	-38	2		000	00	0154	-28	7		090	02	0530	-23	4	45	082	05	0924	-22	1	48	079	05
20	1015	-31	7	35	000	00	0140	-22	6	45	129	01	0530	-15	9	43	119	03	0935	-13	3	31	116	04
21	1013	-28	2	35	000	00	0124	-20	7	36	117	01	0520	-12	2	57	115	04	0928	-11	7	39	110	10
22	1028	-33	8	43	180	05	0225	-32	6	60	182	06	0610	-20	4	65	179	07	1000	-20	5	67	155	07
23	1040	-32	6	30	000	00	0313	-23	2	40	095	03	0700	-18	8	44	103	02	1097	-17	6	51	170	02
24	1037	-29	5	43	090	02	0293	-16	8	50	043	05	0680	-13	7	27	013	04	1090	-12	9	33	006	03
25	1035	-28	6	35	000	00	0277	-21	2	58	167	06	0670	-12	9	50	161	07	1078	-11	7	41	118	04
26	1028	-25	1	39	000	00	0235	-19	1	49	-		0630	-14	0	41	-		1035	-12	4	38	-	
27	1019	-25	6	55	100	01	0169	-21	2	57	142	05	0560	-14	5	72	190	08	0966	-12	7	52	200	08
28	1017	-24	4	62	090	04	0152	-25	2	65	105	05	0530	-18	7	68	175	11	0933	-15	4	79	195	08
29	1008	-18	9	75	170	10	0091	-19	4	76	170	11	0470	-20	5	80	183	12	0877	-15	0	85	213	11
30	1017	-24	4	70	270	02	0154	-22	0	75	267	02	0530	-19	6	89	261	03	0939	-16	3	85	254	06
31	1006	-16	6	78	240	05	0075	-16	3	79	240	05	0470	-16	8	83	225	07	0868	-14	4	85	222	09
MN	1029	-27	7	49	*		239	-22	2	55	*		625	-17	5	57	*		1028	-16	1	55	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1564	-20	0	A17	147	05	2015	-19	7	A17	154	04	2500	-20	2	A17	166	05	3004	-21	8	A18	187	08
02	1607	-13	6	47	237	08	2068	-15	2	A16	248	07	2560	-16	8	A17	260	07	3070	-19	0	A17	260	08
03	1611	-12	7	A16	053	08	2075	-12	8	A16	041	08	2580	-14	8	A16	044	07	3085	-17	3	A17	052	09
04	1581	-13	3	88	145	08	2041	-16	3	83	133	04	2530	-19	8	59	130	07	3035	-20	3	46	119	10
05	1603	-20	5	26	236	04	2052	-21	8	A18	230	03	2530	-23	0	A18	215	03	3030	-25	4	A18	211	04
06	1489	-18	0	82	145	20	1943	-18	5	84	147	18	2420	-19	8	83	155	20	2932	-22	7	83	159	17
07	1432	-15	3	76	165	16	1888	-18	2	80	165	20	2375	-20	4	76	165	21	2876	-21	9	58	161	17
08	1410	-18	0	83	144	13	1863	-19	2	83	150	11	2345	-21	0	83	145	10	2849	-23	5	82	147	13
09	1402	-18	3	78	155	10	1856	-18	4	78	156	12	2340	-19	1	78	152	14	2847	-21	9	77	153	14
10	1454	-18	2		079	10	1907	-19	0		076	08	2390	-22	0		075	10	2891	-23	6		060	09
11	1543	-16	3	36	100	05	1999	-17	3	A17	096	05	2490	-18	3	A17	091	05	2995	-20	4	30	110	03
12	1531	-08	9	A15	016	08	1999	-12	1	A16	018	09	2495	-15	4	A16	016	09	3007	-18	9	A17	021	10
13	1484	-11	9	A16	035	01	1947	-14	8	A16	039	03	2440	-17	8	A17	042	06	2945	-21	0	A18	035	07
14	1477	-18	1	78	120	09	1929	-20	2	68	109	09	2410	-21	6	41	110	11	2913	-23	3	27	105	10
15	1466	-20	8	52	032	05	1917	-20	2	60	030	06	2400	-22	0	69	031	04	2898	-24	7	72	035	05
16	1494	-18	0	A17	056	10	1947	-18	7	A17	051	11	2420	-21	5	A18	048	11	2932	-23	2	A18	055	12
17	1417	-20	9	50	007	21	1866	-21	2	43	360	20	2340	-23	6	30	356	20	2842	-26	1	A19	348	23
18	1359	-22	8	53	014	08	1803	-24	7	45	015	09	2280	-26	9	42	007	11	2766	-29	4	44	005	10
19	1345	-21	3	38	095	06	1793	-21	0	A18	118	05	2280	-21	3	A18	142	06	2777	-23	4	A18	160	08
20	1371	-12	8	29	103	05	1834	-13	7	A16	087	07	2325	-15	5	A17	094	08	2840	-18	8	72	096	10
21	1365	-12	7	56	088	09	1827	-14	6	65	082	07	2310	-16	5	74	094	09	2829	-20	2	82	095	10
22	1425	-18	6	49	154	06	1877	-19	5	A17	130	08	2370	-20	4	A17	140	09	2865	-22	5	A18	124	10
23	1526	-16	1	50	190	03	1984	-16	8	47	243	04	2480	-19	0	33	255	07	2977	-22	0	42	258	07
24	1526	-12	5	28	006	04	1989	-14	0	30	343	04	2480	-17	3	48	004	03	2989	-20	6	47	033	04
25	1514	-12	6	A16	111	04	1977	-14	7	A16	136	03	2470	-17	3	A17	141	05	2978	-20	0	A17	140	06
26	1471	-13	4	A16	-		1932	-14	6	A16	226	01	2410	-27	7	47	238	03	2931	-21	2	64	245	03
27	1402	-13	4	40	195	08	1863	-15	5	35	187	05	2350	-18	0	36	180	07	2861	-20	8	49	168	06
28	1364	-16	6	82	197	11	1820	-16	3	47	218	09	2300	-18	6	A17	219	09	2816	-20	4	A17	234	10
29	1311	-14	0	86	209	10	1770	-16	0	84	207	11	2260	-18	2	82	207	11	2767	-21	0	80	208	12
30	1371	-15	8	58	264	07	1828	-17	4	45	271	07	2310	-19	8	41	262	09	2818	-22	9	A18	259	08
31	1300	-15	2	80	230	10	1758	-16	6	79	211	10	2250	-19	8	76	209	12	2748	-23	6	68	218	13
MN	1459	-16	1	49	129	03	1915	-17	4	42	*		2401	-19	8	41	*		2907	-22	0	42	124	03

A — Statistical Value for Relative Humidity

** — Vector Mean Wind*

– — Entered under Wind Direction indicates a Stratum of Missing Wind Data

ISACHSEN, N.W.T.

MARCH 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4109	-30	8 A20	139	03	5383	-38	6 A22	160	03	6883	-47	8	170	07	8740	-58	0	150	04
02	4165	-26	2 A19	224	07	5458	-35	9 A21	230	09	6969	-47	4	245	04	8825	-58	1	047	05
03	4227	-25	6 A19	307	13	5524	-35	2 A21	327	11	7048	-44	7	025	04	8917	-57	5	072	18
04	4196	-25	2 A18	094	11	5496	-33	9 41	108	12	7026	-44	0	100	20	8907	-56	8	100	28
05	4132	-30	1 A20	131	11	5408	-38	2 A22	122	17	6912	-47	0	112	33	8772	-58	3	114	42
06	4096	-30	8 A20	151	14	5365	-40	2	155	17	6851	-51	0	172	25	8672	-62	9	177	30
07	3997	-31	3 67	165	20	5265	-40	1	169	29	6755	-49	6	170	47	8591	-59	5	169	76
08	3960	-29	1 84	157	16	5239	-38	1 81	161	24	6745	-47	8	170	23	8589	-59	7	169	20
09	3954	-28	2 80	155	22	5246	-35	3 73	158	31	6764	-46	6	162	29	8611	-60	2	162	31
10	3988	-28	2 A19	130	14	5279	-35	5 A21	136	12	6795	-46	7	138	09	8650	-59	1	136	12
11	4063	-27	8 A19	084	15	5356	-34	6 A21	085	04	6879	-45	3	190	02	8742	-57	0	145	06
12	4156	-24	9 A18	071	06	5458	-33	8 A21	350	02	6983	-45	2	328	01	8859	-55	3	309	04
13	4131	-25	2 A18	074	08	5429	-34	7 A21	068	11	6955	-43	9	063	11	8848	-53	5	068	12
14	4026	-29	1 A19	137	13	5306	-37	1 A22	151	17	6818	-46	4	155	13	8710	-49	9	102	12
15	4018	-29	6 34	119	04	5296	-37	9 A22	102	12	6807	-47	3	091	26	8671	-54	2	062	11
16	4018	-30	0 82	054	07	5296	-37	6 81	038	06	6802	-48	3	056	07	8652	-57	6	052	12
17	4080	-26	1 56	020	15	5378	-34	8 56	001	16	6896	-46	8	355	15	8758	-57	8	358	15
18	3874	-34	8 47	018	16	5126	-43	2	018	15	6608	-49	5	019	16	8485	-49	9	002	13
19	3858	-32	6 32	030	05	5121	-40	4	299	01	6618	-48	4	180	01	8497	-52	7	163	04
20	3956	-24	8 66	120	14	5257	-34	6 69	117	14	6773	-47	5	128	21	8615	-60	5	138	19
21	3966	-26	3 84	096	07	5262	-34	7 81	115	09	6785	-45	2	120	06	8650	-58	9	148	11
22	3932	-27	7 A19	119	17	5222	-35	7 A21	135	21	6736	-46	6	134	21	8595	-57	6	122	17
23	4043	-30	7 35	170	10	5313	-40	1	155	12	6800	-50	5	165	10	8648	-57	1	132	12
24	4103	-28	7 54	275	01	5385	-37	2 58	239	05	6894	-47	6	268	05	8740	-60	7	252	10
25	4113	-29	1 44	172	06	5387	-39	7	185	11	6880	-49	1	178	12	8716	-61	1	175	18
26	4077	-28	0 47	230	04	5363	-37	0 46	257	07	6871	-47	6	299	10	8722	-59	0	292	11
27	4031	-27	4 39	295	03	5320	-36	0 39	225	03	6834	-47	5	177	05	8678	-61	2	168	09
28	3960	-28	2 37	175	15	5246	-36	6 A22	186	16	6757	-47	1	190	15	8622	-56	5	198	16
29	3935	-27	8 76	218	17	5235	-32	3 74	207	15	6783	-40	0 62	227	23	8695	-53	4	221	21
30	3913	-29	2 65	285	09	5194	-36	9 71	256	09	6704	-47	7	251	07	8551	-59	2	260	09
31	3959	-29	2 78	254	14	5236	-38	7	258	16	6738	-48	1	259	16	8589	-58	6	264	19
MN	4033	-28	5 43	*		5318	-36	9 43	*	06	6828	-47	0 62	*	07	8688	-57	5	*	09

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11260	-62	6	062	05	13026	-64	3	054	09	15481	-69	1	035	16	17585	-74	1	023	20
02	11345	-62	4	033	04	13108	-64	9	093	04	15584	-66	7	037	08	17720	-70	1	021	17
03	11410	-65	8	050	07	13167	-64	9	072	04	15629	-65	1	044	04	17774	-70	8	360	04
04	11379	-67	1	100	20	13132	-64	5	082	09	15616	-65	3	062	10	17762	-69	4	020	10
05	11286	-60	7	121	22	13083	-59	4	124	14	15615	-61	5	080	09					
06	11177	-61	1	162	20	12977	-58	3	140	12	15527									
07	11124	-59	1	185	21	12936	-56	4	110	08	15503	-56	8	006	15	17761	-57	1	359	26
08	11114	-58	1	180	15	12934	-58	1	198	06	15516	-55	7	338	13	17799	-54	7	342	24
09	11146	-57	6	163	12	12971	-56	0	325	05	15567	-53	8	340	20	17857	-54	9	345	31
10	11201	-56	3	063	05	13043	-53	7	034	09	15664	-51	4	357	22	17972	-53	7	355	28
11	11312	-54	2	072	12	13168	-53	0	043	16	15775	-54	2	017	22	18061	-57	1	003	30
12	11434	-54	2	055	08	13289	-51	1	042	15	15900	-54	4	036	19	18174	-56	8	015	27
13	11467	-51	6	068	12	13346	-50	3	062	15	15966	-53	0	040	18	18256	-55	1	031	20
14	11377	-48	9	065	13	13263	-50	6	057	09	15892	-53	0	028	09	18200	-53	2	024	13
15	11296	-48	5	047	10	13188	-48	9	039	10	15841	-50	8	028	13	18162	-51	5	017	16
16	11247	-52	7	019	11	13118	-49	4	355	16	15774	-49	7	347	17	18087	-53	9	335	16
17	11296	-57	1	356	17	13143	-53	8	348	16	15740	-52	2	332	25	18028	-57	0	333	33
18	11112	-52	0	348	21	12968	-53	4	338	21	15566									
19	11112	-53	7	015	03	12951	-56	2	009	07	15529	-56	2	357	06	17768	-61	0	350	04
20	11150	-58	6	120	12	12960	-58	2	125	05	15520	-58	4	061	03	17742	-62	5	314	05
21	11173	-59	7	141	12	12977	-59	0	120	03	15511	-60	3	258	06	17722	-62	9	305	11
22	11133	-59	2	124	08	12937	-60	0	220	06	15444	-64	0	266	14	17633	-63	3	275	22
23	11188	-58	2	164	05	12993	-60	5	273	05	15503	-61	9	268	08	17694	-65	7	277	13
24	11210	-62	6	234	06	13006	-58	9	274	07	15544	-61	0	270	09	17732	-66	8	276	17
25	11222	-60	1	240	09	13025	-59	1	250	14	15554	-61	3	259	20	17747	-65	3	272	30
26	11230	-60	6	275	09	13029	-59	9	268	12	15575	-59	0	276	16	17787	-63	6	276	20
27	11196	-57	3	266	07															
28	11193	-54	2	252	14	13030	-55	6	267	14	15605	-59	1	283	20	17845	-60	2	278	27
29	11259	-55	4	268	14	13093	-57	0	285	21	15640	-59	0	283	24	17872	-60	8	284	35
30	11121	-53	2	251	18	12969	-55	4	252	19	15543	-56	9	267	26	17781	-60	6	274	36
31	11142	-55	9	271	18	12970	-57	3	284	22	15519	-58	8	289	24	17750	-60	6	291	29
MN	11236	-57	4	*	02	13060	-56	9	*	03	15621	-58	2	*	09	17869	-60	8	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4124	-28	7 54	186	10	5405	-37	5 50	175	07	6911	-47	5	153	06	8760	-58	8	119	03
02	4201	-26	5 A19	255	08	5494	-35	9 A21	260	16	7004	-47	4	269	13	8853	-58	8	280	05
03	4224	-24	5 A18	054	08	5529	-32	9 32	053	09	7063	-43	8	077	14	8943	-57	0	078	20
04	4167	-24	8 52	118	15	5469	-33	6 48	104	16	6999	-44	5	105	21	8866	-58	8	105	26
05	4130	-33	5 32	230	06	5388	-42	0	230	06	6868	-50	9	146	16	8702	-58	8	129	22
06	4050	-29	4 81	154	20	5326	-39	0 80	156	28	6818	-50	4	166	34	8647	-61	6	171	35
07	3997	-28	6 36	180	16	5277	-38	1 53	171	20	6778	-48	4	175	31	8617	-60	7	181	31
08	3967	-28	3 83	156	20	5249	-37	3 80	154	21	6752	-48	9	163	24	8595	-59	0	168	27
09	3967	-28	2 75	154	16	5256	-35	6 73	155	24	6776	-45	6	153	23	8637	-58	2	150	19
10	4001	-29	6	090	05	5283	-36	8	083	02	6797	-46	0	159	01	8660	-57	6	095	07
11	4125	-26	0 49	097	07	5422	-34	8 34	115	06	6942	-45	5	104	10	8811	-56	2	107	06
12	4137	-26	8 A19	013	11	5435	-34	2 A21	011	07	6962	-44	5	024	04	8842	-55	1	030	05
13	4066	-28	4 A19	042	07	5350	-36	0 A21	049	18	6882	-43	0	056	29	8781	-51	2	056	22
14	4023	-31	2 A20	098	16	5299	-37	1 A22	098	29	6812	-46	4	105	41	8699	-51	1	095	23
15	4006	-30	9 74	070	06	5280	-38	1 72	075	08	6784	-48	2	076	12	8631	-55	8	070	11
16	4055	-27	3 A19	065	15	5348	-35	1 A21	065	17	6867	-46	2	065	25	8730	-58	1	072	31
17	3944	-31	9 A20	334	22	5213	-39	0 A22	335	33	6725	-45	9	329	29	8586	-59	0	330	30
18	3858	-32	6 A20	015	10	5119	-41	2	027	12	6601	-50	8	037	14	8455	-52	8	034	06
19	3898	-26	8 40	175	11	5191	-35	1 A21	172	16	6712	-45	3	170	17	8592	-55	0	154	15
20	3972	-26	2 77	098	08	5269	-35	0 63	091	06	6786	-46	9	111	07	8636	-60	6	130	14
21	3962	-25	2 80	120	09	5261	-34	8 73	126	12	6781	-46	3	117	12	8644	-58	0	113	11
22	3981	-29	5 A20	121	13	5260	-37	8 A22	117	18	6764	-48	2	115	24	8615	-58	8	109	17
23	4096	-29	0 56	275	10	5374	-38	7 51	270	12	6870	-49	8	215	12	8710	-62	2	255	14
24	4110	-29	3 56	203	04	5390	-37	5 56	158	06	6896	-47	6	185	10	8742	-60	6	185	10
25	4101	-29	0 44	160	07	5381	-37	7 42	231	07	6880	-50	1	246	11	8708	-61	4	245	10
26	4054	-27	7 54	266	03	5342	-36	4 57	299	04	6855	-47	3	327	07	8699	-61	7	343	06
27	3983	-28	2 47	165	04	5268	-37	0 34	210	05	6773	-48	6	205	07	8623	-58	8	230	06
28	3937	-29	1 36	246	14	5233	-31	8 A20	267	14	6783	-40	0 50	285	16	8691	-53	6	284	22
29	3891	-27	4 78	215	13	5182	-35	3 74	249	11	6700	-46	5	236	14	8561	-54	2	237	12
30	3931	-30	3 A20	265	10	5211	-37	4 A22	262	12	6717	-48	0	258	13	8560	-59	7	275	16
31	3855	-32	4 50	214	13	5114	-42	0	205	14	6597	-49	6	248	11	8456	-55	4	270	11
MN	4026	-28	6 45	*		5310	-36	8 44	*	04	6821	-47	0 50	*	06	8679	-57	7	*	05

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11265	-63	3	090	04	13030	-64	5	020	09	15492	-67	6	044	14					
02	11361	-63	6	356	02	13120	-65	2	053	01	15579	-67	4	053	02	17711	-72	6	014	06
03	11419	-66	0	089	12	13171	-64	9	098	07	15641	-65	6	045	07	17785	-70	6	024	06
04	11354	-64	2	102	20	13126	-62	5	095	12	15632	-63	2	071	11	17804	-67	0	009	12
05	11232	-58	8	136	19	13038	-59	6	127	14	15570	-60	8	075	08	17778	-62	7	022	10
06	11152	-59	2	169	20	12957	-59	0	164	08	15506	-59	3	068	06	17730	-60	2	192	19
07	11139	-59	9	183	18	12954	-57	2	219	06	15540	-55	0	349	09	17804	-56	6	347	21
08	11135	-57	2	180	14	12961	-55	8	213	05	15550	-55	6	336	18	17836	-55	0	341	34
09	11184	-55	6	156	06	13018	-54	9	008	06	15622	-53	1	350	18	17923	-53	5	353	30
10	11225	-54	0	066	09	13083	-52	2	048	14	15702	-52	7	013	20	17987	-54	3	358	27
11	11377	-54	5	061	10	13218	-54	8	043	16	15815	-55	3	020	21	18082	-56	3	015	30
12	11440	-53	7	055	11	13300	-51	4	055	16	15912	-53	9	040	18	18189	-57	2	025	25
13	11423	-49	1	074	14	13304	-50	5	059	12	15919	-54	3	021	08	18208	-53	9	035	18
14	11340	-49	1	077	11	13226	-50	0	055	14	15868	-53	0	032	09	18178	-51	8	014	11
15	11248	-48	9	034	07	13139	-48	4	026	11	15791	-48	8	006	12	18118	-50	6	357	16
16	11268	-56	6	041	17	13113	-51	1	021	19	15733	-52	9	350	24	18016	-54	6	338	25
17	11180	-53	2	335	19	13027	-54	8	340	19	15620	-56	9	330	26	17869	-60	0	326	36
18	11078	-52	4	003	07	12923	-55	4	350	13	15502									
19	11151	-58	2	120	07	12971	-56	7	096	06	15542	-56	7	032	05	17777	-62	5	338	05
20	11157	-59	1	130	11	12967	-59	0	132	06	15508	-59	1	290	01	17723	-63	4	302	03
21	11160	-60	0	146	05	12958	-59	2	166	06	15485	-61	6	291	08	17692	-62	3	291	15
22	11144	-59	6	127	07	12944	-60	6	185	05	15447	-64	0	284	11	17634	-64	0	282	14
23	11206	-61	2	231	04	12999	-60	0	259	04	15519	-62	1	294	07	17706	-66	2	306	11
24	11212	-62	6	232	08	13010	-60	3	276	09	15541	-61	2	269	16	17729	-66	5	276	23
25	11222	-60	4	257	10	13027	-58	6	251	11	15569									
26	11204	-60	4	256	08	13011	-58	1	282	10	15566	-59	8	288	17	17773	-64	3	290	26
27	11168	-55	3	270	09	13007	-54	8	270	12	15587	-57	2	277	19	17822	-61	6	279	25
28	11227	-58	6	278	20	13046	-58	0	279	21	15599	-59	2	283	22	17824	-60	8	290	28
29	11170	-52	8	248	19	13025	-53	7	252	19	15594	-59	0	266	26	17820	-60	9	281	34
30	11125	-55	2	266	18	12959	-56	5	267	19	15518	-58	3	272	26	17742	-60	8	279	34
31	11057	-54	4	273	18	12902	-55	6	290	15	15468	-58	2	283	24	17698	-61	6	295	30
MN	11227	-57	3	*	01	13049	-56	9	*	02	15611	-58	3	*	09	17856	-60	4	*	

A Statistical Value for Relative Humidity

* *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ISACHSEN, N.W.T.
MARCH 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19553	-71	7	014	19															
02	19694	-74	4	011	14															
03	19743	-75	4	350	07	22744														
04	19780	-67	1	007	14															
05																				
06																				
07	19889	-56	9	355	36	23100	-60	0	352	44										
08	19937	-56	9	344	29	23128	-62	2	343	45										
09	20000	-56	8	345	37	23218	-59	2	342	47										
10	20123	-56	2	348	34	23355	-57	9	350	46	25909	-56	6	345	52					
11	20181	-59	4	358	43	23392	-58	2	360	58	25946	-58	2	355	66					
12	20309	-57	4	016	32	23543	-58	5	003	39	26100	-57	9	003	44					
13	20406	-55	2	023	28	23642	-58	0	017	36										
14	20358	-55	3	021	18	23599	-57	3	020	28	26159	-58	1	025	31					
15	20342	-52	5	010	19	23631	-55	6	005	17	26188	-58	4	002	24					
16	20263	-52	9	333	22	23510	-57	6	332	30	26066	-58	4	333	30					
17	20177	-56	0	326	35	23383	-59	7	324	49	25899	-62	2	327	70					
18																				
19	19844	-64	1	348	09	22978														
20	19810	-64	3	330	12	22955	-61	6	335	30	25481	-59	2	338	46					
21	19790	-63	3	317	15	22915	-63	3	310	34	25425	-60	3	314	39					
22	19690	-65	0	285	27	22817	-63	7	286	33	25323	-59	9	289	36					
23	19730	-66	8	278	20	22827	-65	6	270	25										
24	19752	-69	6	276	21	22798	-67	9	278	26	25265	-63	2	278	32					
25	19777	-68	3	271	36	22830	-69	7	276	32	25269	-66	2	284	33					
26	19841	-66	2	277	29	22930	-66	8	280	27	25403	-63	1	282	28					
27																				
28	19922	-63	6	278	35	23063	-64	2	283	49	25570	-60	2	285	67					
29	19957	-61	9	287	45	23108	-62	2	290	53	25627	-59	6	289	61					
30	19871	-61	2	282	45	23050	-61	1	283	52	25584	-58	6	288	53					
31	19838	-61	9	292	34	22999	-60	8	290	45	25549	-56	1	293	41					
MN	19947	-62	2	*	324	20	23146	-61	4	*	321	30	25692	-59	8	*					*	

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	ppp	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	σ °A	Tropopause (2) Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Max. Wind Level Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	00900	02	6 10	0					2	09	91	249	-61 4 315	0					9	18 50	060	018	22
02	00900	02	1 20	0					1	09	62	264	-61 5 310	7	18	72	059	-73 8 447	9	18 43	062	021	22
03	00900	02	7 04	0					2	09	91	256	-69 9 309	2	18	48	062	-73 4 441	9	03 38	673	303	19
04	20854	02	8 17	0					1	11	02	212	-69 8 317	0					9	09 06	293	100	29
05	20970	02	2 27	0					1	09	39	271	-62 5 306	0					8	08 80	298	116	42
06	10947	02	8 22	0					2	08	59	304	-62 7 296	0					7	07 80	344	177	31
07	50970	02	8 14	0					2	08	83	287	-60 5 304	0					9	08 62	298	171	81
08	35547	02	1 03	0					1	09	28	268	-61 5 308	0					9	23 46	028	343	47
09	865—	02	4 00	0					2	08	67	298	-60 4 301	0					9	22 36	034	346	59
10	10961	02	1 04	0					2	08	74	296	-59 7 303	0					9	25 34	022	344	52
11	00900	02	2 17	0					1	09	27	275	-58 2 311	1	18	24	068	-57 8 464	1	25 95	020	356	66
12	00900	02	7 05	0					1	09	61	266	-58 6 313	0					9	25 16	023	008	51
13	00900	02	8 07	0					2	09	38	277	-54 5 316	1	17	89	074	-56 2 456	1	23 67	030	017	36
14	00900	10	2 07	0					1	07	23	376	-48 5 297	2	12	71	163	-50 6 373	1	28 23	014	025	35
15	00900	02	4 00	0					1	08	10	328	-53 9 302	0					9	08 16	325	086	27
16	15401	02	2 04	0					1	08	56	304	-57 7 303	1	17	08	082	-53 3 449	9	24 98	024	340	51
17	00901	02	8 11	0					1	09	87	251	-61 8 314	1	17	02	082	-55 4 445	1	27 28	016	329	78
18	00900	10	0 13	0					1	06	93	382	-51 8 292	0					7	01 09	885	013	23
19	00900	02	8 03	0					1	08	50	300	-52 7 311	0					1	21 45	038	336	14
20	40940	02	6 07	0					2	08	59	301	-60 5 300	0					1	26 10	018	336	48
21	10930	02	4 00	0					1	09	04	282	-60 5 305	0					1	26 80	016	311	42
22	25640	02	1 22	0					2	09	14	274	-60 7 308	0					1	25 57	019	289	36
23	00900	02	1 27	0					2	09	14	277	-59 4 308	0					1	24 10	024	265	30
24	20937	02	7 10	0					1	09	85	250	-68 7 304	0					1	25 57	019	280	33
25	46700	76	8 05	0					1	09	36	270	-64 0 304	0					9	20 28	046	268	38
26	00904	02	8 03	0					2	09	56	262	-63 4 308	0					9	21 34	039	283	32
27	00900	02	7 10	0					2	08	99	285	-63 5 300	0					6	00 66	943	140	08
28	00901	10	3 03	0					2	09	00	282	-59 2 307	1	15	42	103	-59 2 409	1	26 19	018	283	76
29	875—	71	6 13	0					1	09	82	252	-59 7 317	0					9	25 28	021	290	62
30	45630	02	2 22	0					2	08	50	303	-59 2 301	0					9	24 28	025	287	55
31	855—	71	8 13	0					2	08	80	290	-59 8 304	0					9	22 58	032	289	45
	MEAN									09	07	284	-60 0 306		16	95	087	-60 0 436					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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																				
02	19663																			
03	19777																			
04	19860	-64	4	015	12	22931														
05	19844	-64	6	010	22															
06	19833	-59	2	188	34															
07	19939	-57	5	349	28	23128														
08	19971	-58	0	346	34	23167	-59	7	345	40	25711	-58	5							
09	20079	-55	5	346	37	23310	-58	2	344	44										
10	20125	-57	9	358	37	23343	-57	8	351	47	25902	-58	5							
11	20207	-58	1	005	35	23423	-58	0	001	46										
12	20328	-56	7	021	33	23550	-58	3	019	44	26088	-60	4	009	50					
13	20356	-56	8	025	21	23578	-58	7	025	33										
14	20347	-54	2	015	20	23601	-57	2	021	27										
15	20296	-53	9	350	18	23560	-56	6	354	21	26110	-58	1							
16	20168	-57	8	326	26	23380	-60	6	332	36	25902	-60	0	334	42					
17	19986	-58	0	325	52	23180	-62	7	330	55										
18																				
19	19838	-65	2	343	15	22972														
20	19778	-64	6	327	08	22914	-62	4	320	15										
21	19756	-66	0	291	27	22871														
22	19685	-66	8	281	20	22800	-63	4	269	26										
23	19730	-68	6	282	21	22788	-67	7	277	24										
24	19752	-69	0	279	28	22794	-68	9	279	36										
25																				
26	19813	-67	4	290	29	22889	-66	7	290	32	25369	-62	2	290	35					
27	19887	-65	0	288	28	22997	-65	0	295	44	25497	-60	5							
28	19907	-61	9	289	39	23061	-63	1	290	50	25566	-60	7	290	51					
29	19900	-62	6	286	45	23051	-61	8	289	49	25579	-59	6	291	59					
30	19834	-62	0	279	35	22999	-61	0	284	46	25548	-56	2	287	50					
31	19775	-62	9	298	36	22916	-62	4	293	43	25452	-56	8	300	40					
MN	19944	-61	3	*	326	21	23133	-61	5	*	323	30	25702	-59	2	*					*	

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	ww	ppp	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	σ °A	Tropopause (2) Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Max. Wind Level Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	00900	02	0 00	0					2	09	26	276	-62 3 304	0					1	17 26	074	028	18
02	00900	02	2 06	0					2	09	72	261	-62 1 310	6	18	33	063	-75 2 436	8	05 47	502	260	16
03	00900	02	8 06	0					1	10	80	222	-69 1 314	0					8	10 21	244	086	22
04	855—	71	3 11	0					1	10	38	234	-66 0 314	7	21	21	040	-68 5 513	9	10 28	238	108	34
05	00900	02	5 00	0					1	08	44	313	-59 3 298	0					9	09 70	256	144	32
06	60950	02	7 27	0					2	08	38	313	-61 4 295	0					1	21 08	041	188	37
07	65600	02	6 14	0					1	09	25	271	-62 1 307	0					9	07 62	351	180	35
08	35500	02	0 05	0					2	08	26	317	-58 5 298	0					1	25 29	021	950	50
09	855—	71	1 04	0					1	09	16	276	-60 5 307	0					1	23 71	028	344	45
10	00900	02	2 17	0					2	08	87	290	-58 2 307	2	19	40	056	-57 8 490	9	24 81	024	355	53
11	00900	02	2 06	0					1	09	88	253	-59 2 317	0					1	23 90	028	006	47
12	00900	02	7 08	0					1	08	73	305	-55 2 307	0					1	27 29	016	007	56
13	00900	02	5 00	0					2	08	33	322	-50 7 308	1	15	56	106	-55 9 413	9	07 62	359	056	37
14	00900	02	2 07	0					2	07	59	356	-49 5 301	0					9	07 00	389	105	42
15	20830	02	4 00	0					1	08	05	329	-57 6 296	0					1	24 78	025	347	24
16	00900	02	7 03	0					1	09	92	248	-63 0 313	1	20	04	051	-57 8 504	9	24 70	024	336	44
17	27500	38	5 10	0					1	08	59	300	-59 0 302	0					1	24 71	023	328	64
18	25500	02	7 05	0					1	07	17	366	-54 1 292	0					1	14 71	113	326	16
19	00900	02	8 08	0					2	09	16	274	-58 1 312	2	17	96	068	-63 0 453	1	22 71	031	343	24
20	30930	02	5 01	0					1	08	80	292	-61 8 301	0					1	23 30	028	320	18
21	60970	03	6 04	0					1	09	72	253	-63 4 311	0					9	20 12	047	298	29
22	00900	02	2 42	0					2	08	72	295	-59 4 303	0					1	25 23	028	267	28
23	20831	02	6 03	0					1	09	08	282	-65 2 298	0					1	24 60	022	279	26
24	00900	02	0 00	0					2	09	85	250	-67 9 305	0					9	23 10	029	279	40
25	25500	02	7 08	0					1	08	73	298	-61 5 299	0					7	09 19	277	269	13
26	00904	02	7 02	0					1	09	52	262	-66 0 304	0					9	24 95	021	290	35
27	00900	02	6 08	0					1	09	20	275	-62 0 306	0					1	25 42	020	294	48
28	60870	02	0 00	0					1	10	54	223	-63 3 322	0					9	24 68	023	290	54
29	9-0—	71	0 00	0					2	07	63	347	-54 7 296	1	14	67	116	-58 8 397	1	25 80	019	292	59
30	55530	02	2 14	0					1	08	59	298	-59 8 302	1	16	41	087	-61 0 427	9	24 37	024	284	57
31	873—	38	6 10	0					1	08	36	304	-55 6 306	0					9	22 40	033	295	43
	MEAN									08	99	287	-60 2 305		17	95	073	-62 9 454					

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ISACHSEN, N.W.T.

APRIL 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1010	-27	2	77	300	11	0101	-26	9	80	300	11	0480	-22	6	84	305	12	0872	-20	9	79	308	09
02	0998	-27	6	76	160	10	0018						0390	-26	6	76	165	09	0775	-27	3	78	184	10
03	1002	-30	6	60	020	03	0043	-29	9	59	022	03	0420	-26	0	61	067	06	0807	-24	6	64	068	08
04	1009	-30	5	74	350	19	0092	-30	4	79	351	17	0470	-20	1	76	010	11	0868	-20	9	78	013	14
05	1011	-31	4	58	010	06	0106	-32	2	62	010	06	0480	-26	1	74	013	08	0865	-20	6	77	023	09
06	1016	-27	9	65	360	12	0143	-28	5	68	358	13	0520	-22	0	74	001	12	0916	-21	5	77	004	13
07	1012	-28	3	47	330	04	0113	-24	7	60	331	05	0500	-21	2	72	339	08	0890	-20	5	63	341	10
08	1003	-25	2	74	140	07	0053	-25	3	74	140	07	0440	-19	4	73	176	18	0832	-18	2	65	195	19
09	1002	-22	6	73	190	07	0045	-22	8	73	191	07	0420	-26	4	81	175	16	0810	-22	2	87	185	20
10	1010	-23	5	72	180	08	0100	-24	3	73	177	09	0460	-27	8	77	160	10	0860	-26	0	80	177	16
11	1016	-23	3	76	160	12	0145	-24	3	77	165	13	0525	-19	6	77	185	15	0925	-20	1	80	209	10
12	1013	-19	8	79	170	16	0128	-21	2	81	173	19	0510	-15	6	79	184	22	0916	-17	5	80	199	18
13	1017	-23	6	63	160	05	0150	-24	1	68	182	06	0525	-22	1	65	252	08	0926	-20	2	61	246	08
14	1020	-24	2	54	260	06	0170	-24	2	62	268	07	0560	-17	6	68	277	10	0956	-16	4	53	282	14
15	1023	-23	1	34	000	00	0194	-22	3	49	256	02	0570	-16	1	59	269	05	0986	-17	0	53	265	05
16	1019	-20	9	59	135	05	0167	-21	8	60	152	06	0560	-16	2	46	187	10	0956	-16	3	34	203	08
17	1015	-17	8	51	160	03	0143	-19	0	57	167	04	0520	-14	2	61	190	05	0939	-14	1	68	188	05
18	1017	-22	9	47	350	09	0156	-21	4	63	005	07	0530	-20	3	74	022	04	0938	-18	4	78	010	06
19	1016	-21	7	57	350	05	0145	-22	1	63	-		0520	-18	6	60	-		0929	-18	0	50	-	
20	1004	-21	7	78	360	23	0058	-21	6	78	001	23	0450	-08	5	71	011	30	0869	-08	5	66	013	24
21	1000	-17	9	74	020	12	0026						0410	-15	0	69	030	10	0823	-09	7	53	038	05
22	1007	-19	0	59	020	05	0084	-19	6	60	020	06	0460	-16	3	59	015	07	0880	-08	5	24	008	07
23	1013	-20	2	59	350	15	0122	-20	9	62	349	15	0500	-15	5	61	354	14	0913	-14	6	49	002	13
24	1016	-21	1	65	360	10	0143	-22	4	68	353	10	0540	-15	0	65	342	12	0936	-15	7	57	338	17
25	1014	-22	1	59	340	10	0132	-22	9	69	345	10	0500	-16	5	73	003	08	0920	-17	1	71	356	05
26	1014	-19	7	63	360	15	0135	-20	1	65	360	15	0530	-13	2	68	006	11	0933	-14	4	53	012	09
27	1015	-17	3	46	340	01	0142	-18	4	51	354	04	0520	-12	2	41	006	07	0940	-12	6	29	351	07
28	1011	-16	2	58	180	01	0111	-17	1	59	195	02	0500	-13	3	53	295	03	0911	-12	1	44	312	04
29	1012	-17	3	60	000	00	0121	-15	7	55	290	02	0510	-09	5	82	328	04	0927	-12	4	81	325	05
30	1018	-13	4	50	240	02	0164	-14	1	52	238	02	0560	-11	1	44	243	04	0970	-12	2	32	260	03
MN	1012	-22	6	62	*		115	-22	8	65	*		496	-18	2	67	*		900	-17	3	61	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1295	-20	2	59	305	09	1744	-21	6	55	294	11	2220	-23	2	57	291	13	2721	-25	7	58	292	12
02	1188	-23	4	79	179	14	1632	-24	1	79	187	12	2100	-27	4	80	182	12	2594	-29	6	79	177	18
03	1222	-24	8	68	073	12	1665	-24	7	69	075	12	2130	-25	7	70	065	13	2631	-28	1	73	065	13
04	1290	-20	9	78	004	16	1738	-21	9	72	354	11	2220	-24	5	68	351	09	2711	-27	2	64	350	10
05	1291	-18	0	55	030	09	1744	-19	6	36	045	06	2230	-22	6	37	052	05	2723	-25	7	38	044	08
06	1338	-21	1	81	358	19	1785	-22	0	77	355	17	2260	-24	0	60	360	13	2759	-26	4	39	003	15
07	1313	-21	0	63	338	11	1761	-22	1	41	340	10	2230	-24	3	59	342	11	2733	-26	8	65	343	13
08	1258	-18	3	52	197	15	1712	-18	5	35	200	14	2200	-20	4	27	204	12	2699	-23	2	31	210	10
09	1231	-20	0	86	188	13	1680	-22	0	86	182	10	2160	-24	1	86	184	13	2654	-26	4	86	188	16
10	1278	-21	4	82	179	21	1725	-22	0	82	180	19	2210	-24	8	81	186	15	2696	-28	0	80	184	22
11	1347	-21	4	78	209	11	1794	-22	9	76	215	13	2260	-24	8	74	219	13	2764	-27	8	73	222	11
12	1342	-19	8	81	199	21	1792	-20	8	79	200	21	2270	-22	1	77	209	22	2774	-24	1	74	232	14
13	1349	-20	8	57	246	09	1798	-21	6	52	251	12	2270	-24	2	47	250	08	2771	-26	8	43	260	08
14	1385	-17	2	33	283	13	1839	-19	0	30	283	10	2320	-20	8	A18	290	11	2826	-22	9	A18	285	15
15	1416	-18	0	48	270	06	1867	-18	9	39	272	07	2340	-19	9	28	298	07	2857	-21	7	A18	312	09
16	1385	-17	3	53	208	08	1839	-18	3	34	213	07	2320	-20	4	32	204	08	2827	-22	6	41	215	09
17	1371	-15	8	74	209	05	1827	-17	6	79	216	06	2310	-18	9	82	231	06	2821	-21	4	82	250	05
18	1364	-19	7	81	354	04	1814	-21	4	74	359	05	2290	-22	8	42	356	04	2793	-25	3	A18	346	05
19	1356	-18	1	55	-		1809	-19	1	50	-		2290	-20	6	45	-		2796	-23	0	40	-	
20	1311	-10	9	64	025	22	1776	-13	2	53	024	22	2270	-16	3	60	022	25	2781	-19	1	50	015	29
21	1263	-11	0	39	050	06	1729	-10	0	26	044	12	2230	-11	4	A16	052	11	2752	-13	6	A16	043	12
22	1322	-09	6	A15	021	10	1790	-11	2	A16	020	18	2290	-13	8	A16	023	19	2804	-16	7	27	023	19
23	1345	-15	9	41	355	10	1801	-17	6	37	341	10	2290	-19	4	32	338	12	2793	-21	2	27	340	11
24	1366	-16	6	36	337	19	1820	-19	4	41	335	16	2310	-22	4	40	333	16	2800	-25	3	53	332	16
25	1348	-18	1	63	352	10	1801	-19	1	37	356	11	2280	-21	6	36	002	08	2785	-24	0	34	006	09
26	1365	-16	5	34	005	13	1821	-17	6	57	360	13	2310	-19	0	49	004	13	2814	-21	9	37	018	12
27	1376	-12	6	30	357	08	1838	-15	2	38	001	06	2320	-17	4	30	004	07	2838	-19	7	A17	023	06
28	1348	-12	4	33	319	05	1811	-13	6	A16	313	04	2310	-15	7	A17	344	04	2818	-18	6	27	342	06
29	1361	-12	8	54	260	04	1824	-14	2	A16	223	03	2310	-16	4	A17	236	03	2828	-18	6	A17	262	03
30	1406	-13	8	44	287	01	1866	-15	9	74	302	01	2360	-17	9	72	273	01	2864	-20	3	55	278	01
MN	1328	-17	6	57	318	03	1781	-18	8	52	*		2264	-20	9	49	*		2768	-23	4	46	324	04

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1010	-35	9	35	000	00	0097	-34	0	33	274	01	0470	-24	5	36	283	03	0862	-21	5	54	276	04
02	0996	-38	8		000	00	0003						0360	-31	1	41	062	03	0746	-29	1	63	088	05
03	1007	-32	9	64	360	09	0081	-33	1	64	360	09	0460	-20	0	66	008	09	0854	-20	8	67	009	09
04	1010	-31	5	50	310	08	0101	-32	1	52	314	08	0480	-27	8	63	343	13	0861	-21	2	63	347	15
05	1015	-27	9	71	030	06	0135	-26	2	72	027	09	0515	-19	0	74	020	20	0915	-19	3	57	015	15
06	1014	-31	7	81	350	13	0126	-27	2	82	349	13	0500	-20	7	76	349	12	0904	-21	4	76	348	14
07	1009	-31	4	50	000	00	0094	-29	8	50	212	03	0470	-20	4	72	233	05	0870	-19	2	68	256	04
08	1001	-25	6	78	160	13	0039	-25	7	78	160	13	0420	-19	3	75	170	17	0817	-18	8	75	180	15
09	1007	-24	4	58	150	07	0083	-24	7	59	150	08	0460	-25	8	68	157	13	0853	-20	9	77	170	13
10	1012	-27	7	71	160	07	0117	-28	3	74	-		0490	-25	5	74	-		0880	-24	3	78	-	
11	1015	-24	7	66	170	11	0140	-24	8	70	173	13	0520	-16	1	72	192	18	0928	-18	5	77	209	17
12	1013	-19	8	76	180	12	0126	-20	2	78	184	12	0510	-19	3	81	205	09	0910	-18	5	83	220	07
13	1018	-25	9	63	220	03	0158	-26	0	67	230	07	0520	-23	4	78	261	13	0932	-16	8	83	294	10
14	1022	-27	7	43	240	07	0185	-24	3	48	258	08	0580	-14	9	57	296	13	0978	-16	2	52	297	14
15	1021	-26	8	52	000	00	0182	-22	9	57	000	00	0570	-16	9	51	210	05	0971	-16	7	47	233	04
16	1016	-21	0	59	160	04	0147	-20	0	60	162	05	0535	-15	6	68	176	09	0942	-14	5	74	186	11
17	1017	-19	6	74	350	06	0152	-18	2	73	010	05	0530	-16	5	78	085	01	0942	-16	8	81	000	00
18	1018	-25	7	41	340	06	0158	-23	9	46	347	07	0540	-19	1	51	354	10	0941	-19	4	43	352	10
19	1013	-26	2	68	360	06	0122	-26	7	71	360	07	0500	-20	7	77	004	14	0900	-16	7	77	008	12
20	0999	-22	3	77	010	11	0022						0415	-11	3	67	021	25	0816	-07	2	26	028	11
21	1004	-21	9	63	360	08	0060	-21	4	63	010	08	0450	-15	4	62	325	02	0857	-09	9	41	320	01
22	1010	-20	6	66	350	06	0104	-21	1	75	353	08	0495	-12	6	68	013	19	0905	-11	0	34	010	21
23	1014	-22	6	69	360	08	0133	-20	8	71	359	12	0510	-16	8	73	350	18	0921	-17	6	69	350	14
24	1013	-25	2	78	360	07	0127	-24	7	79	360	07	0505	-18	0	70	355	08	0913	-16	7	73	344	09
25	1015	-23	2	80	360	12	0137	-21	7	85	001	13	0520	-16	7	76	010	13	0927	-15	9	65	016	10
26	1014	-21	8	51	360	05	0132	-22	1	61	004	08	0520	-16	7	54	006	12	0927	-14	0	48	355	13
27	1016	-22	9	54	000	00	0148	-19	1	59	330	01	0530	-13	1	45	335	03	0949	-12	2	28	356	04
28	1012	-22	8	32	000	00	0117	-20	3	62	295	01	0510	-11	6	40	293	04	0920	-11	6	25	290	04
29	1015	-16	6	59	000	00	0142	-14	9	64	280	01	0530	-10	9	82	277	04	0949	-13	4	83	270	05
30	1019	-17	7	56	120	01	0173	-15	8	58	144	03	0560	-11	0	33	197	04	0979	-12	5	30	194	03
MN	1012	-25	4	62	*		118	-24	0	65	*		499	-18	3	64	*		902	-17	1	61	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1285	-20	0	66	272	06	1733	-22	9	71	265	06	2210	-25	2	72	270	11	2703	-27	5	71	271	12
02	1154	-30	0	68	095	10	1585	-31	6	74	103	09	2040	-32	0	77	098	14	2527	-34	3	79	101	16
03	1276	-21	1	63	016	10	1724	-22	3	52	011	10	2200	-24	1	57	009	09	2697	-26	9	59	015	07
04	1283	-21	8	45	352	15	1729	-23	5	54	356	05	2210	-25	0	38	006	07	2698	-28	5	47	003	09
05	1339	-20	1	48	007	15	1789	-21	2	42	006	13	2270	-23	4	38	004	11	2765	-26	5	36	358	11
06	1324	-22	4	74	347	15	1770	-23	4	71	348	14	2250	-24	4	68	350	15	2741	-27	0	64	355	14
07	1295	-19	7	51	275	04	1746	-20	3	31	300	05	2230	-22	2	56	316	06	2727	-25	1	67	316	08
08	1242	-19	9	68	182	19	1691	-21	2	59	182	20	2175	-22	2	65	190	20	2671	-24	5	67	192	16
09	1274	-22	4	78	180	12	1719	-23	8	77	190	13	2200	-25	6	75	189	14	2686	-28	3	75	188	15
10	1297	-23	7	79	-		1741	-24	8	78	-		2210	-26	7	77	-		2704	-29	3	78	-	
11	1352	-20	7	81	206	20	1800	-22	6	80	213	16	2270	-24	8	79	212	14	2772	-27	4	78	217	13
12	1336	-18	3	84	217	12	1789	-19	9	84	223	15	2280	-22	6	83	223	17	2768	-25	4	82	220	19
13	1361	-17	0	87	292	16	1814	-18	4	88	301	15	2300	-20	6	65	304	14	2802	-22	6	38	297	15
14	1407	-17	6	46	305	13	1861	-18	9	41	305	12	2340	-20	6	34	307	11	2847	-23	1	28	301	10
15	1400	-17	0	41	238	06	1855	-17	9	55	260	06	2350	-19	2	90	260	07	2848	-20	4	45	270	08
16	1374	-15	7	78	190	08	1830	-17	9	81	220	05	2310	-19	7	83	242	05	2821	-21	7	83	254	06
17	1370	-18	2	81	000	00	1822	-19	8	82	000	00	2300	-21	6	82	245	01	2805	-23	9	82	270	02
18	1366	-19	9	33	353	08	1816	-21	1	A18	358	05	2305	-23	5	32	355	07	2794	-24	3	31	018	08
19	1329	-16	4	69	006	11	1786	-16	8	34	010	09	2280	-19	2	57	015	15	2783	-18	9	A17	020	17
20	1260	-09	3	A15	027	16	1728	-11	7	A16	027	28	2225	-14	4	A16	025	26	2740	-17	4	A17	035	18
21	1297	-11	2	34	039	06	1763	-11	3	27	042	10	2260	-13	1	A16	033	14	2780	-15	2	A16	040	18
22	1344	-11	7	57	007	17	1809	-12	4	32	360	14	2300	-14	6	A16	007	15	2819	-18	0	A17	359	12
23	1348	-17	6	52	347	12	1802	-18	6	68	334	14	2290	-19	7	62	342	16	2792	-21	6	41	347	14
24	1342	-17	4	57	339	10	1796	-19	9	59	339	09	2270	-22	6	62	335	07	2775	-26	0	65	332	06
25	1358	-16	1	50	018	12	1815	-16	6	36	009	12	2300	-19	3	A17	355	12	2807	-22	2	A18	003	08
26	1360	-14	4	30	001	14	1819	-16	3	31	004	11	2305	-18	5	38	013	10	2814	-21	4	32	009	11
27	1385	-13	5	40	356	03	1846	-14	8	27	357	04	2330	-17	0	A17	005	04	2848	-19	5	A17	358	05
28	1357	-12	5	A16	288	03	1820	-14	2	A16	275	03	2310	-16	4	A17	276	02	2824	-19	3	A17	294	02
29	1381	-16	5	85	300	07	1840	-14	5	79	006	02	2330	-16	1	65	353	01	2844	-19	1	52	020	01
30	1414	-14	0	27	210	03	1874	-15	7	A17	232	03	2360	-17	4	A17	263	02	2873	-20	6	A18	273	02
MN	1330	-17	9	57	339	04	1784	-19	1	53	*		2267	-21	1	51	*		2769	-23	5	48	345	04

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ISACHSEN, N.W.T.

APRIL 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	3822	-33	58	270	11	5078	-41	0	278	13	6568	-50	1	303	12	8413	-55	6	289	16
02	3687	-34	72	185	21	4942	-40	6	192	26	6438	-48	8	197	23	8298	-55	1	225	16
03	3720	-35	66	060	13	4964	-44	2	036	13	6430	-53	0	064	17	8260	-58	0	052	14
04	3808	-33	58	336	07	5065	-41	7	345	10	6548	-51	6	340	08	8374	-58	8	348	07
05	3823	-33	39	045	09	5083	-41	0	048	10	6568	-50	7	054	11	8399	-59	7	050	09
06	3862	-32	34	358	19	5125	-41	6	354	11	6608	-50	4	359	23	8449	-61	0	004	32
07	3831	-32	62	345	17	5094	-40	1	346	22	6588	-49	0	350	24	8434	-58	5	348	28
08	3812	-30	69	208	13	5085	-38	8	66	215	07	6591	-45	8	260	05	8446	-60	4	280	07
09	3754	-32	81	189	12	5012	-42	0		167	14	6492	-51	4	166	19	8334	-58	9	186	09
10	3790	-34	77	185	15	5044	-41	9		183	20	6531	-50	3	195	16	8372	-58	5	204	13
11	3856	-34	72	219	14	5110	-42	6		226	19	6582	-52	8	231	25	8407	-59	0	237	15
12	3883	-31	70	228	16	5151	-40	0	66	227	17	6637	-51	5	232	23	8457	-60	4	229	18
13	3869	-32	A20	250	11	5132	-40	1		278	10	6628	-48	4	302	13	8474	-58	4	313	14
14	3941	-29	35	283	19	5216	-38	1	57	295	25	6714	-50	1	296	28	8552	-59	7	305	31
15	3982	-26	A19	293	10	5276	-34	8	A21	292	13	6796	-46	1	304	17	8662	-57	6	306	21
16	3947	-28	36	216	08	5233	-35	1	A21	248	09	6756	-46	0	265	14	8615	-59	1	283	25
17	3945	-28	82	238	09	5229	-36	3	79	235	12	6743	-46	7	237	15	8598	-58	9	240	16
18	3899	-31	A20	340	05	5172	-38	5	A22	294	05	6678	-46	8	244	10	8543	-55	3	245	11
19	3910	-29	A19	-		5198	-36	0	A21	-		6714	-46	4	-		8578	-57	2	032	15
20	3916	-24	A18	026	29	5225	-32	2	A20	033	38	6763	-43	6	039	40	8642	-56	5	043	42
21	3909	-20	A18	053	12	5231	-30	2	50	047	10	6783	-41	3	123	04	8682	-54	3	169	07
22	3947	-24	A18	020	19	5254	-33	0	A20	022	20	6784	-45	0	020	18	8658	-55	2	-	
23	3913	-29	A19	322	07	5193	-37	2	A22	262	09	6705	-46	4	235	09	8583	-51	2	256	08
24	3904	-32	0	42	315	07	5170	-39	6	A22	278	04	6670	-47	9	287	07	8535	-52	7	308	09
25	3895	-30	9	A20	011	07	5167	-38	4	A22	035	06	6678	-46	4	040	04	8565	-50	8	019	10
26	3938	-27	0	34	004	11	5228	-36	3	A21	007	12	6740	-47	6	010	14	8614	-53	0	002	13
27	3970	-25	9	29	011	04	5266	-34	4	A21	015	08	6792	-44	6	021	12	8673	-53	4	034	12
28	3952	-25	4	53	346	05	5254	-33	3	A20	008	06	6791	-42	7	020	10	8681	-53	6	029	09
29	3963	-25	1	A18	290	01	5267	-32	9	A20	072	02	6801	-43	9	100	05	8692	-52	6	163	10
30	3991	-26	9	30	212	02	5286	-34	7	39	217	04	6824	-42	0	177	11	8725	-54	2	158	17
MN	3881	-29	9	43	*		5158	-37	9	33	*311	03	6665	-47	6	*309	04	8524	-56	6	*318	06

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	11003	-53	7	285	20	12843	-55	6	292	19	15412	-58	3	293	25	17639	-61	9	290	35
02	10905	-52	7	266	17	12752	-56	2	284	18	15304	-59	1	282	29	17538	-59	7	292	33
03	10828	-56	7	015	09	12646	-58	9	346	10	15185	-59	7	320	17	17413	-60	0	317	23
04	10930	-57	2	357	12	12737	-59	0	348	08	15267	-59	6	327	18	17486	-59	3	322	23
05	10965	-58	3	010	10	12752	-60	0	352	09	15258	-63	7	334	15	17445	-63	6	328	16
06	10962	-60	7	002	15	12756	-60	9	358	12	15245	-64	6	352	15	17415	-66	6	342	12
07	10971	-60	3	337	15	12773	-60	0	345	11	15271	-64	9	342	14	17451	-66	7	335	13
08	10942	-59	4	309	07	12749	-59	8	322	09	15262	-62	9	314	13	17451	-64	7	325	15
09	10867	-57	1	266	05	12674	-59	8	282	07	15191	-62	7	298	10	17382	-64	1	299	09
10	10918	-57	0	224	10	12734	-58	3	247	09	15264	-61	9	260	08	17460	-63	7		
11	10948	-57	6	244	13	12760	-60	4	242	15	15281	-62	2	248	10	17484	-63	0	258	15
12	10993	-57	8	249	15	12804	-59	1	242	16	15327	-61	2	255	17	17547	-59	8	258	21
13	11011	-59	3	284	12	12805	-60	7	271	13	15329	-61	8	262	17	17554	-59	8	264	20
14	11066	-61	8	299	20	12854	-61	6	299	16	15354	-61	3	298	17	17555	-63	6	296	15
15	11176	-58	6	298	15	12982	-59	7	302	19	15507	-61	6	310	21	17711	-62	3	308	23
16	11166	-54	9	270	20	13005	-56	0	273	18	15561	-59	5	280	25	17788	-60	5	214	27
17	11176	-54	4	250	20	13020	-54	5	260	21	15584	-59	4	260	24	17810	-60	8	264	24
18	11137	-55	3	260	12	12970	-56	6	278	15	15530	-58	7	278	18	17781	-56	6	288	20
19	11188	-50	5	347	11	13050	-52	4	333	15	15646	-55	0	328	27	17932	-53	9	325	30
20	11247	-51	0	020	09	13132	-48	8	020	21	15795									
21	11303	-49	9	042	06	13203	-45	8	356	10	15883	-49	3	336	13	18232	-48	3	332	11
22	11271			-		13161	-48	9	270	11	15820	-49	4	272	13	18166	-48	6	289	13
23	11209	-50	7	276	11	13080	-49	6	266	09	15738	-48	3	279	13	18097	-48	1	277	17
24	11172	-49	6	308	07	13056	-51	1	331	08	15682	-52	0	313	10	17982	-52	6	298	12
25	11220	-48	0	004	12	13119	-48	1	356	13	15783	-49	7	355	17	18113	-50	8	357	24
26	11264	-47	7	006	13	13170	-48	2	357	11	15838	-46	8	356	14	18193	-48	4	354	15
27	11330	-47	0	037	04	13241	-46	6	360	03	15933	-45	8	354	08	18297	-47	0	350	12
28	11333	-47	1	124	02	13240	-46	8	125	03	15937	-46	1	030	04	18313	-44	6	048	06
29	11329	-48	6	152	05	13227	-46	6	134	03	15926	-45	1	110	03	18317	-44	2	120	04
30	11335	-48	4	184	08	13234	-47	2	178	03	15927	-45	6	158	04	18319	-43	8	113	05
MN	11105	-54	2	*296	07	12951	-54	6	*304	08	15535	-56	4	*301	12	17789	-56	8		

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	3800	-32	55	267	12	5065	-39	41	263	12	6560	-49	7	274	18	8403	-58	6	279	18
02	3594	-38	55	101	24	4836	-42	0	108	27	6320	-50	0	112	22	8182	-54	2	087	09
03	3790	-34	37	017	12	5047	-42	2	024	09	6524	-51	8	035	11	8353	-60	4	033	12
04	3786	-35	50	009	08	5034	-43	1	040	07	6505	-52	8	048	05	8342	-57	8	012	07
05	3867	-31	A20	010	09	5136	-39	1	46	009	13	6631	-49	8	015	21	8458	-62	9	018	22
06	3839	-33	55	353	13	5099	-41	0		352	18	6584	-50	9	352	20	8420	-59	9	002	15
07	3833	-31	69	338	13	5103	-39	2	68	335	16	6602	-47	9	337	18	8448	-60	6	339	21
08	3779	-31	67	183	11	5045	-40	1		183	19	6542	-48	4	195	11	8383	-61	0	169	13
09	3778	-34	75	194	13	5035	-41	4		194	13	6520	-50	6	211	10	8365	-58	5	225	07
10	3792	-35	78	-		5040	-43	8		222	11	6509	-50	9	231	18	8356	-57	2	230	15
11	3870	-33	76	222	14	5128	-42	0		223	15	6606	-51	0	234	20	8435	-60	2	240	17
12	3872	-32	78	221	19	5138	-40	2		214	19	6622	-52	0	225	25	8455	-59	5	228	19
13	3921	-28	A19	297	15	5205	-37	1	A22	290	18	6712	-48	1	300	16	8557	-59	7	300	18
14	3962	-29	64	310	19	5244	-36	7	A22	315	23	6757	-46	4	314	28	8616	-59	0	318	32
15	3977	-26	39	270	06	5272	-35	3	A21	260	08	6790	-46	1	254	10	8651	-58	0	240	10
16	3945	-26	84	240	08	5241	-34	4	80	247	11	6768	-44	1	243	11	8649	-56	1	229	13
17	3918	-29	83	240	08	5200	-37	0	78	239	11	6712	-46	5	238	18	8577	-56	7	243	17
18	3900	-32	46	030	03	5171	-37	0	A22	019	04	6680	-48	2	023	05	8540	-56	4	035	06
19	3918	-24	A18	030	19	5222	-34	0	A21	040	20	6744	-46	5	046	16	8605	-56	8	033	13
20	3879	-24	A18	025	19	5187	-32	2	A20	038	25	6723	-43	8	028	29	8613	-53	2	035	27
21	3928	-22	A18	039	20	5241	-31	6	A20	037	17	6783	-42	7	-		8674	-54	2	-	
22	3955	-25	2	A18	346	13	5255	-34	2	A21	330	06	6779	-44	7	307	07	8653	-57	2	289	08
23	3912	-28	7	31	350	13	5193	-38	0	A22	344	12	6701	-47	1	349	11	8562	-55	3	316	07
24	3873	-34	0	73	317	07	5130	-41	4		294	04	6620	-48	9	236	02	8505	-50	5	318	06
25	3926	-28	5	A19	020	08	5213	-36	1	A21	028	16	6731	-45	7	022	18	8602	-55	0	016	13
26	3939	-27	5	A19	018	09	5227	-36	1	A21	019	07	6743	-46	2	025	13	8620	-52	7	021	13
27	3980	-26	1	32	018	05	5276	-34	8	47	015	07	6804	-43	5	019	16	8691	-52	9	031	11
28	3955	-26	1	30	284	02	5255	-33	6	33	026	05	6792	-42	9	046	09	8677	-53	9	064	07
29	3977	-25	A19	214	01	5278	-33	5	A20	169	04	6816	-41	5	175	11	8713	-54	7	172	19
30	3997	-27	4	39	297	01	5290	-35	0	A21	205	04	6817	-43	2	184	07	8706	-55	2	142	16
MN	3882	-30	0	46	*		5160	-37	7	33	*334	03	6667	-47	4	*320	04	8527	-56	9	*325	04

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	10990	-53	4	288	21	12830	-56	0	285	22	15397	-59	1	286	27	17617	-61	9	295	30
02	10788	-54	5	341	04	12620	-57	0	308	09	15172	-59	5	301	19	17402	-60	0	309	26
03	10892	-57	6	014	11	12697	-60	1	359	10	15225	-59	1	332	16	17455	-59	4	318	21
04	10909	-57	4	359	10	12720	-59	2	348	12	15239	-62	3	335	14	17440	-63	6	317	18
05	10974	-59	6	019	15	12772	-61	0	349	06	15266	-65	2	344	13	17437	-64	4	338	11
06	10945	-59	6	358	13	12741	-61	4	355	13	15237	-65	5	350	13	17410	-66	2	347	13
07	10948	-60	0	337	10	12739	-61	5	335	12	15241	-63	6	336	13	17426	-64	8	334	15
08	10903	-58	4	279	04	12713	-59	4	295	06	15230	-63	0	314	10	17420	-64	3	325	11
09	10902	-57	4	225	06	12717	-58	9	240	09	15248	-61	8	280	07	17445	-64	2	283	09
10	10911	-57	7	232	10	12722	-58	7	236	12	15248	-62	8	251	08					
11																				
12	10992	-58	4	238	16	12802	-58	7	252	18	15334	-60	3	250	20	17564	-61	1	260	18
13	11053	-62	3	310	14	12829	-62	1	286	15	15337	-61	9	286	16	17545	-61	8	272	18
14	11126	-59	8	309	20	12927	-60	9	310	17	15437	-63	1	309	18	17636	-62	3	304	18
15	11190	-56	3	300	10	13021	-56	6	290	14	15573	-59	9	300	20	17795	-61	2	299	27
16	11200	-54	0	258	16	13039	-55	7	270	16	15606	-58	5	268	20	17836	-60	6	267	25
17	11155	-55	3	255	24	12991	-55	9	260	21	15546	-58	6	271	23	17781	-60	0	281	18
18	11149	-53	2	310	08	12992	-55	8	312	12	15574	-56	0	314	17	17844	-55	3	312	24
19	11208	-50	6	004	13	13079	-52	1	347	14	15699	-53	4	346	27	18012	-50	4	336	34
20	11253	-48	3	015	11	13153	-47	9	023	15	15825	-48	2	350	18	18163	-50	2	325	16
21	11287	-49	9	344	03	13182	-47	2	324	08	15853	-49	3	315	10	18188	-49	2	304	10
22	11241	-50	9	244	06	13117	-49	4	264	11	15773	-48	0	260	15	18132	-47	0	278	14
23	11192	-50	6	301	06	13067	-50	7	304	10	15709	-49	5	300	13	18042	-49	4	280	17
24	11173	-47	7	336	09	13066	-50	4	345	10	15701	-53	0	350	13	17997	-53	4	348	18
25	11240	-47	9	010	11	13138	-48	6	002	12	15803	-47	9	003	16	18148	-48	4	355	19
26	11281	-47	4	028	09	13184	-48	3	003	09	15870	-46	1	360	11	18228	-47	5	001	16
27	11353	-46	4	050	01	13262	-47	5	018	04	15957	-47	8	001	05	18330	-46	2	355	08
28	11322	-47	7	135	05	13224	-46	9	104	03	15918	-45	7	062	04	18300	-44	9	065	05
29	11320	-48	7	162	06	13218	-47	0	161	04	15918	-44	8	146	07	18311	-44	2	115	04
30	11329	-48	1	193	06	13228	-47	4	196	05	15921	-44	9	118	03	18310	-44	3	112	04
MN	11111	-53	8	*309	06	12958	-54	6	*307	08	15547	-55	8	*309	11	17829	-55	9		

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ISACHSEN, N.W.T.

APRIL 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	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	19707	-63	9	297	39	22859	-61	7	298	42										
02	19641	-60	2	292	36	22814	-60	4	297	51	25368	-55	6	302	48					
03	19514	-59	6	306	26	22746	-55	6												
04	19585	-59	2	313	29	22786	-57	4	305	31										
05	19520	-61	7	318	19	22702	-59	2	307	22	25256	-57	1	304	23					
06	19475	-64	0	330	15	22607	-62	6	313	13	25134	-57	9	311	21					
07	19507	-64	1	339	16	22621	-64	0	313	12	25156	-56	5	298	09					
08	19499	-65	9	325	14	22626	-61	8	319	14	25164	-57	2	307	14					
09	19442	-64	5	302	12	22593	-60	0	317	12	25156	-54	4	295	14					
10	19527	-62	8			22704	-58	0			25289	-53	0							
11	19571	-61	0	269	14	22757	-59	4	271	15	25330	-53	7	283	22					
12	19637	-60	1	261	24	22865	-56	9	267	20										
13	19655	-59	7	267	23	22860	-57	9	262	30	25449	-52	6	255	31					
14	19626	-61	8	282	18	22810	-59	9	278	18	25384	-53	2	270	19					
15	19794	-61	4	303	22	22971	-60	8	304	22	25533	-54	2	304	22					
16	19880	-61	3	283	33	23053	-59	4	280	28										
17	19901	-61	1	272	23	23089	-58	0	272	24	25695	-49	8	278	24					
18	19916	-56	1	292	21	23155	-54	5	298	26	25790	-49	3	301	23					
19	20091	-53	2	320	39	23389	-51	9	318	46	26050	-47	1	320	54					
20																				
21	20439	-48	4	310	16	23791														
22	20380	-50	0	285	15	23734	-48	3	308	13	26382	-51	7	300	16					
23	20322	-47	8	280	16	23696	-48	0	285	16	26368	-49	2	284	12					
24	20160	-53	0	288	17	23472	-47	7	290	21										
25	20319																			
26	20407	-47	8	357	18	23787	-47	8	353	20	26458	-48	7	360	15					
27	20528	-47	4	359	12	23912	-47	3	010	10	26621	-45	4	030	15					
28	20560	-46	0	044	05	23952	-44	6	046	09	26657	-44	1	055	11					
29	20573	-44	7	088	04	23987	-45	0	090	06	26698	-44	8	072	06					
30	20573	-44	2	112	12	23984	-45	8	105	12	26695	-44	3							
MN	19922	-56	8	*	17	23154	-55	3	*	18	25792	-51	4	*					*	

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	SURFACE SYNOPTIC DATA			FREEZING LEVELS Lowest				FREEZING LEVELS Highest				TROPOPAUSE (1)					TROPOPAUSE (2)					MAX. WIND LEVEL				
	$N_h C_L h C_M C_H$	ww	appp	Code	Alt. gpkm.	Pres mb.		Alt. gpkm.	Pres mb.			Code	Alt. gpkm.	Pres mb.	Temp. °C	θ °A		Code	Alt. gpkm.	Pres mb.	Temp. °C	θ °A		Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	15500	38	1 14	0								2	07 82	329	-55	6 299		0						9	23 00	029	298	43
02	865--	10	6 34	0								1	08 45	293	-55	6 309		2	13 01	144	-57	3 376		9	23 12	029	296	53
03	00901	02	2 34	0								2	08 18	304	-58	0 302		0						1	21 99	034	308	35
04	00900	38	0 00	0								1	08 10	313	-60	4 296		0						9	21 25	038	315	32
05	00900	38	3 05	0								2	07 99	321	-58	8 297		0						1	26 45	017	302	25
06	00901	38	3 02	0								1	08 68	289	-62	8 300		1	20 12	045	-66	2 502		9	08 47	299	004	32
07	10941	02	8 06	0								1	09 19	265	-60	7 311		1	14 99	105	-65	6 395		9	08 00	322	350	30
08	47400	10	8 17	0								1	09 48	254	-66	8 305		0						9	00 64	925	192	20
09	55503	10	1 03	0								2	09 65	243	-62	4 316		0						9	07 30	353	170	20
10	65505	38	2 03	0								1	09 09	267	-61	5 308		0						8	03 27	646	185	26
11	67500	36	2 06	0								2	07 61	341	-57	5 293		1	14 77	109	-63	2 396		9	06 60	399	231	25
12	875--	39	6 07	0								1	08 81	283	-61	5 303		2	18 51	060	-62	2 471		9	07 51	349	226	27
13	00900	02	2 15	0								1	09 15	268	-60	7 309		0						1	26 10	018	250	34
14	40750	02	3 07	0								2	08 97	281	-61	3 305		0						9	07 78	339	303	34
15	00900	02	8 02	0								2	09 56	259	-63	3 309		0						9	21 00	041	304	25
16	00900	02	7 04	0								2	08 74	294	-59	9 303		0						9	20 24	047	284	34
17	00907	02	2 01	0								1	08 51	304	-59	0 302		0						9	24 17	025	275	29
18	00905	02	2 03	0								1	08 76	290	-55	8 310		0						9	22 50	033	299	26
19	00900	02	8 03	0								1	08 53	302	-57	3 304		0						9	25 47	022	318	55
20	00900	39	8 14	0								1	08 98	284	-58	1 308		0						7	07 81	341	041	47
21	00901	38	3 19	0								1	08 89	290	-55	8 310		0						9	20 68	048	307	18
22	00900	02	1 10	0								1	09 36	268	-56	7 316		0						9	06 13	440	024	25
23	15600	38	2 04	0								1	07 58	350	-51	9 299		0						9	18 47	066	274	18
24	16500	02	1 10	0								1	08 06	324	-54	0 303		0						1	24 40	026	305	22
25	15700	02	0 02	0								2	07 52	352	-49	9 302		0						1	19 13	060	357	26
26	00900	38	6 06	0								2	08 29	316	-52	9 307		0						9	24 22	028	358	22
27	00900	02	2 13	0								2	08 14	326	-52	8 304		0						9	08 02	331	027	16
28	00900	02	7 11	0								1	08 62	303	-53	7 309		0						9	07 39	366	030	12
29	15640	02	4 00	0								2	08 44	312	-52	5 308		0						9	09 12	280	158	12
30	00901	02	1 10	0								1	09 43	268	-59	8 311		0						9	08 91	291	156	18
MEAN													08 62	296	-57	9 305			16 28	093	-62	9 428						

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	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	19694	-62	9	295	38	22836	-62	6	300	41	25357	-58	6	301	44					
02	19502	-60	5	302	29	22700	-58	3	308	40										
03	19560	-59	2	317	26	22781	-56	3	308	37	25386	-52	0	308	43					
04	19517	-63	2	315	20	22687	-59	3	305	25	25248	-55	4	301	31					
05	19503	-64	4	320	18	22658	-61	5	314	16	25210	-54	8	310	19	29741	-46	6		
06	19451	-64	3	341	13	22585	-60	6	313	12										
07	19475	-65	8	339	15	22576	-64	2	323	13	25092	-58	0	318	11					
08	19474	-65	2	311	13	22608	-61	4	331	14	25152	-56	1	316	12					
09	19507	-63	3	285	10	22670	-60	1	290	09	25233	-54	1	290	13					
10																				
11																				
12	19659	-59	1	263	25	22879	-56	6	260	28	25491	-50	3	258	25					
13	19633	-60	9	275	22	22831	-58	9	261	23	25401	-54	9	265	25					
14	19718	-61	5	301	16	22882	-60	3	290	18	25450	-53	4	294	18					
15	19884	-60	6	300	24	23065	-58	9	298	25	25636	-53	3	295	21					
16	19926	-61	4	275	22	23105	-59	2	276	23	25683	-52	3	286	28					
17	19888	-58	7	276	21	23103	-57	8	284	22	25712	-50	2	295	25					
18	19996	-54	9	310	30	23286	-50	7	313	38	25946	-48	4	313	35					
19	20209	-49	0	341	47	23560	-50	1	330	45	26215	-50	8	323	41					
20	20371	-46	3	320	14	23730	-50	7	328	13	26361	-50	2	320	14					
21	20403	-48	3	307	13	23758	-49	8	320	13	26404	-51	2	311	15					
22	20355	-48	4	287	14	23700	-48	6	303	13	26356	-49	9	294	14					
23	20255	-48	4	266	21	23613	-50	0	258	31	26297	-45	5	268	21					
24	20168	-52	7	343	22	23467	-53	5	344	24	26148	-44	7	335	20	30836	-40	7	355	12
25	20369	-49	5	353	20															
26	20448	-48	0	001	14	23820	-46	2	008	13	26514	-46	6	019	17					
27	20560	-47	7	030	07	23950	-46	2	032	11										
28	20553	-44	9	058	06	23952	-46	4	073	08	26658	-44	5	069	12					
29	20565	-44	4	094	11	23973	-45	3	100	15	26686	-44	4	090	16					
30	20569	-44	2	103	06	23992	-44	5	103	05	26703	-44	5							
MN	19972	-55	6	*	16	23214	-54	7	*	18	25847	-51	0	*		30289	-43	7	*	

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	SURFACE SYNOPTIC DATA			FREEZING LEVELS Lowest				FREEZING LEVELS Highest				TROPOPAUSE (1)					TROPOPAUSE (2)					MAX. WIND LEVEL				
	$N_h C_L h C_M C_H$	ww	appp	Code	Alt. gpkm.	Pres mb.		Alt. gpkm.	Pres mb.			Code	Alt. gpkm.	Pres mb.	Temp. °C	θ °A		Code	Alt. gpkm.	Pres mb.	Temp. °C	θ °A		Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	20851	02	7 14	0								1	08 40	300	-58	6 303		0						1	28 20	013	303	46
02	00904	02	2 07	0								1	08 14	302	-54	2 308		0						1	23 00	029	310	41
03	27400	10	2 07	0								1	08 32	301	-60	5 299		0						9	25 59	019	308	44
04	35500	10	0 00	0								2	08 08	312	-57	7 301		0						1	25 47	019	302	32
05	00900	10	2 11	0								1	08 44	301	-63	0 297		0						9	08 06	320	018	24
06	25500	38	6 12	0								2	08 33	305	-59	7 299		2	20 82	040	-67	1 517		9	06 45	408	352	20
07	00903	02	7 09	0								1	09 43	256	-65	6 307		0						9	08 22	310	340	22
08	855--	36	1 02	0								1	09 62	246	-64	5 312		0						9	01 40	832	182	20
09	875--	77	1 06	0								1	09 54	248	-62	4 314		0						9	02 59	710	189	15
10	876--	10	2 05	0								1	09 02	270	-59	5 311		0						8	06 40	407	231	18
11	67500	10	8 12	0								1	08 44	300	-60	2 301		0						5	06 42	412	233	21
12	865--	10	4 00	0								2	08 56	295	-60	0 303		0						9	23 21	029	262	30
13	50930	02	2 10	0								2	09 30	265	-63	7 307		0						9	23 70	026	260	31
14	20830	02	1 06	0								1	10 03	239	-63	5 316		0						9	08 44	308	318	33
15	00900	02	7 03	0								1	09 49	262	-61	5 311		0						9	17 60	072	300	28
16	30910	02	7 08	0								1	09 73	253	-63	1 312		0						9	27 20	016	288	31
17	50950	71	2 07	0								1	08 81	289	-58	0 307		0						9	25 60	020	296	25
18	00900	02	6 02	0								2	07 66	344	-53	3 298		0						9	24 08	027	319	41
19	00900	10	8 06	0								1	09 31	268	-58	8 312		0						9	20 27	050	340	47
20	00900	38	3 21	0								1	08 61	300	-53	2 311		1	24 65	026	-55	9 617		9	06 52	412	028	33
21	00900	36	2 14	0								2	09 11	280	-55	8 313		0						9	03 85	607	039	20
22	00900	02	0 02	0								2	08 99	285	-59	5 306		1	24 90	025	-50	6 638		9	00 70	925	014	21
23	00900	38	0 12	0								1	08 51	302	-55	8 307		0						9	24 21	027	261	32
24	16500	10	7 05	0								1	08 92	382	-50	1 293		0						9	21 48	041	346	26
25	00900	36	2 11	0								2	08 38	311	-54	8 305		0						9	18 70	064	002	22
26	27400	02	8 04	0								1	08 13	324	-53	1 304		0						9	25 58	023	009	19
27	00900	02	4 00	0								2	08 37	315	-52	9 307		0						9	07 66	352	020	19
28	00900	02	2 04	0								2	08 43	312	-53	4 307		0						1	27 00	019	071	13
29	75500	71	2 13	0								1	09 46	267	-58	7 313		0						9	09 05	285	173	19
30	25730	02	2 03	0								1	09 15	280	-58	0 309		0						9	08 84	294	139	17
MEAN													08 76	290	-58	4 306			23 46	030	-57	9 391						

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ISACHSEN, N.W.T.

MAY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1022	-14 6	55	230	02	0196	-15 6	57	219	04	0580	-11 3	37	218	05	0999	-12 1	30	212	02
02	1021	-11 6	64	180	05	0191	-13 1	70	179	07	0590	-13 6	79	187	09	0995	-11 1	83	196	06
03	1022	-12 7	61	200	02	0194	-13 3	68	177	05	0590	-14 1	82	177	07	0996	-13 0	84	190	08
04	1013	-19 2	51	350	06	0126	-18 3	57	347	05	0500	-17 6	67	292	03	0916	-13 7	80	248	04
05	1014	-18 3	47	320	02	0133	-19 1	52	-		0510	-22 2	71	-		0916	-15 6	81	-	
06	1014	-18 9	61	000	00	0131	-19 5	63	000	00	0505	-21 5	69	274	02	0911	-18 8	80	266	03
07	1011	-20 1	44	000	00	0110	-20 5	48	316	01	0490	-21 8	64	349	02	0886	-21 6	77	050	02
08	1011	-18 4	57	360	02	0113	-19 2	59	010	02	0490	-19 0	64	049	03	0897	-17 4	69	132	02
09	1005	-17 6	59	330	07	0069	-17 9	60	332	07	0450	-15 7	78	351	06	0864	-11 3	69	005	05
10	1017	-15 1	55	180	05	0159	-16 6	62	178	06	0540	-19 4	77	179	07	0948	-15 4	84	198	08
11	1021	-12 3	52	070	05	0188	-14 0	58	088	07	0570	-14 4	67	104	07	0985	-16 6	74	116	06
12	1005	-10 4	46	360	12	0069	-08 3	44	012	11	0470	-05 2	31	048	07	0895	-08 3	30	083	06
13	1005	-08 8	70	160	08	0070	-09 2	71	160	08	0460	-11 1	80	160	08	0878	-11 8	82	135	07
14	1017	-12 6	48	110	08	0158	-13 7	54	112	09	0550	-17 4	69	117	11	0949	-18 4	61	125	12
15	1016	-12 3	68	010	07	0153	-13 1	70	011	06	0540	-15 8	75	081	02	0952	-14 1	38	099	03
16	1013	-11 3	75	015	10	0131	-11 8	99	016	11	0530	-05 9	44	028	10	0952	-07 8	36	032	10
17	1016	-12 9	43	350	05	0152	-14 4	54	-		0530	-06 8	69	-		0962	-07 7	39	-	
18	1022	-13 1	54	310	02	0195	-15 0	61	288	02	0580	-15 0	75	268	02	0996	-10 7	57	281	03
19	1020	-13 3	73	300	06	0182	-14 9	76	306	06	0570	-18 7	83	312	07	0976	-11 1	75	318	11
20	1015	-13 5	54	345	04	0141	-14 5	60	338	05	0536	-08 9	45	328	09	0952	-09 2	58	330	12
21	1012	-12 8	77	300	05	0121	-13 6	76	312	07	0520	-08 2	54	333	11	0936	-09 3	44	337	09
22	1011	-14 1	64	335	04	0114	-15 3	67	334	05	0500	-16 6	77	327	08	0913	-09 6	52	323	11
23	1016	-11 6	55	000	00	0149	-12 7	60	307	01	0525	-16 4	73	318	02	0944	-11 0	75	353	03
24	1016	-10 2	58	080	05	0152	-12 6	63	089	06	0540	-15 8	74	120	05	0948	-11 5	69	178	01
25	1016	-10 5	58	020	04	0153	-11 7	63	020	05	0540	-15 5	78	023	06	0956	-09 6	73	030	06
26	1011	-08 6	67	000	00	0113	-10 1	67	320	03	0510	-11 7	71	334	09	0927	-06 8	64	349	12
27	1017	-08 8	63	290	05	0162	-10 2	67	288	04	0545	-13 3	78	275	03	0968	-12 3	82	246	03
28	1024	-07 9	63	200	04	0214	-10 6	69	195	05	0610	-13 6	85	187	08	1022	-08 4	52	190	06
29	1025	-03 5	78	190	08	0226	-05 3	81	187	11	0620	-09 0	88	200	10	1045	-09 2	81	232	05
30	1025	-05 2	64	180	05	0221	-07 4	76	182	05	0620	-10 6	87	187	04	1039	-06 2	67	210	03
31	1019	-03 3	78	200	09	0176	-04 8	80	203	08	0590	-01 9	71	236	07	1010	-00 7	26	240	07
MN	1016	-12 4	60	*		150	-13 4	65	*		539	-13 8	70	*		953	-11 6	64	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1435	-13 4	27	203	03	1896	-14 7	A16	214	03	2390	-16 4	25	220	05	2898	-19 9	46	221	03
02	1432	-12 5	83	202	08	1895	-14 6	82	222	06	2380	-17 7	84	213	06	2894	-21 1	85	209	09
03	1430	-14 7	82	199	08	1888	-16 5	79	196	07	2370	-18 6	77	200	07	2882	-21 6	77	203	06
04	1351	-14 1	82	227	03	1811	-15 9	78	218	03	2310	-18 0	73	223	04	2809	-20 6	61	236	03
05	1347	-16 0	78	-		1803	-17 6	75	-		2290	-19 5	72	-		2795	-21 4	69	195	09
06	1337	-19 3	83	225	03	1788	-21 0	83	201	04	2270	-22 1	51	207	05	2769	-24 2	56	209	07
07	1309	-19 7	79	127	02	1760	-20 7	70	168	02	2240	-22 4	59	140	03	2740	-24 8	45	160	03
08	1324	-18 4	71	140	03	1777	-20 0	73	142	04	2260	-22 3	75	132	06	2758	-24 7	73	136	05
09	1301	-12 9	58	005	04	1763	-14 8	50	029	04	2250	-17 0	59	045	04	2764	-19 6	68	058	03
10	1379	-16 7	83	192	07	1833	-18 4	82	180	04	2320	-20 1	82	162	04	2822	-22 8	80	128	03
11	1412	-17 8	78	118	09	1866	-18 7	75	120	05	2350	-20 0	73	135	07	2855	-23 2	65	118	05
12	1336	-11 6	28	093	06	1800	-13 3	26	100	10	2300	-13 5	A16	110	15	2812	-17 0	A17	114	17
13	1315	-12 9	60	107	11	1776	-16 0	78	099	12	2260	-19 3	75	087	15	2770	-20 4	74	085	19
14	1375	-19 4	59	124	09	1825	-21 7	58	112	08	2310	-23 9	56	114	12	2800	-25 5	50	112	13
15	1384	-15 8	32	093	05	1840	-18 3	48	075	06	2320	-21 1	59	072	08	2826	-24 0	73	075	09
16	1395	-10 2	40	032	14	1861	-12 8	44	037	12	2350	-16 0	51	043	16	2867	-18 5	64	060	14
17	1406	-08 8	A15	-		1875	-10 3	A15	-		2360	-12 2	A16	-		2893	-15 7	42	-	
18	1437	-10 2	37	303	03	1904	-11 0	29	321	06	2410	-12 1	A16	334	07	2925	-14 4	A16	335	08
19	1416	-10 1	61	320	13	1884	-10 7	47	316	13	2380	-12 2	A16	326	12	2904	-14 5	A16	324	11
20	1394	-09 4	52	330	11	1862	-11 2	45	330	09	2353	-12 7	29	328	11	2880	-15 8	45	331	11
21	1377	-10 0	39	334	12	1845	-10 1	35	331	14	2350	-11 9	38	326	13	2867	-14 7	43	333	11
22	1356	-08 7	29	324	11	1826	-09 8	34	327	11	2330	-11 8	31	328	12	2848	-14 6	26	330	11
23	1386	-08 8	33	332	06	1856	-10 1	33	332	06	2350	-12 4	26	328	07	2875	-15 2	A16	322	08
24	1390	-09 2	41	325	01	1859	-10 7	34	330	01	2360	-13 3	26	049	01	2875	-16 6	A17	360	01
25	1397	-10 0	76	029	07	1865	-10 7	79	026	09	2360	-12 2	80	025	09	2886	-14 8	77	025	09
26	1371	-09 9	75	359	12	1837	-11 6	57	002	11	2330	-13 0	72	019	09	2856	-13 4	25	017	07
27	1409	-10 1	74	234	04	1876	-11 4	55	255	04	2370	-14 3	72	261	04	2888	-17 6	64	260	05
28	1467	-07 5	37	205	06	1939	-08 5	27	212	09	2440	-11 3	25	222	08	2963	-15 3	32	228	09
29	1491	-07 3	45	230	05	1963	-08 5	36	220	07	2470	-08 9	A15	218	10	2996	-11 1	A16	231	07
30	1487	-03 4	30	234	03	1968	-03 7	24	255	05	2480	-06 0	64	262	07	3014	-08 7	64	282	07
31	1466	-01 5	26	240	11	1949	-02 9	62	243	11	2460	-05 7	58	252	09	2994	-09 8	76	250	10
MN	1391	-11 9	55	321	01	1855	-13 4	52	*		2348	-15 4	51	*		2862	-18 1	51	37	00

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1023	-18 3	57	000	00	0203	-16 1	61	154	03	0590	-12 2	64	167	07	1006	-11 4	36	190	05
02	1022	-13 8	66	180	03	0195	-14 4	72	185	05	0590	-13 7	81	197	08	0996	-12 8	83	199	09
03	1019	-22 4	49	000	00	0170	-17 6	69	208	01	0570	-14 5	79	204	02	0968	-13 4	85	200	04
04	1013	-19 6	43	000	00	0122	-22 0	54	325	02	0505	-21 9	72	320	03	0905	-15 6	82	310	02
05	1014	-22 3	49	000	00	0132	-20 9	61	177	01	0510	-22 4	72	240	01	0913	-17 2	80	274	02
06	1012	-27 0	29	000	00	0116	-23 0	47	006	02	0500	-22 2	70	013	03	0892	-20 5	82	350	03
07	1011	-22 7	47	000	00	0112	-21 7	64	-		0490	-20 8	71	-		0891	-20 0	75	-	
08	1009	-19 6	63	360	08	0099	-19 0	64	004	07	0480	-15 5	72	027	05	0892	-14 9	72	039	06
09	1011	-18 2	68	340	04	0108	-18 7	71	346	03	0490	-18 7	81	357	03	0901	-12 4	79	340	05
10	1021	-17 3	48	000	00	0187	-17 7	58	153	03	0580	-17 5	74	164	06	0978	-15 7	76	128	02
11	1014	-10 9	57	045	12	0139	-09 3	65	059	13	0540	-09 7	74	104	13	0951	-12 5	77	119	14
12	1000	-14 6	69	000	00	0033	-14 6	69	000	00	0430	-06 0	56	218	06	0851	-06 3	25	225	06
13	1011	-18 0	59	090	09	0113	-18 6	62	095	10	0500	-19 0	72	138	12	0896	-21 0	74	137	14
14	1019	-15 7	71	020	08	0169	-15 4	68	015	09	0560	-17 0	60	008	12	0960	-19 1	63	020	11
15	1016	-14 3	67	350	09	0148	-14 8	64	-		0545	-10 3	46	-		0955	-11 4	48	-	
16	1015	-14 4	69	360	07	0139	-14 7	71	360	04	0530	-05 3	60	243	03	0955	-07 9	51	190	05
17	1019	-13 9	66	360	03	0174	-15 3	74	355	04	0570	-11 5	86	347	06	0974	-10 4	75	345	06
18	1022	-14 1	78	330	05	0197	-16 2	79	312	05	0595	-19 0	85	312	04	0993	-09 9	73	321	07
19	1017	-15 2	72	320	05	0160	-16 6	74	320	05	0550	-18 5	80	323	12	0957	-09 6	65	330	13
20	1013	-12 6	72	350	10	0130	-12 8	75	345	10	0515	-09 6	66	334	09	0939	-10 4	44	336	10
21	1011	-16 3	76	320	05	0114	-16 9	76	320	06	0505	-11 0	70	323	11	0921	-08 4	46	323	15
22	1013	-13 4	67	330	05	0128	-14 4	70	-		0510	-17 9	80	-		0924	-10 1	63	-	
23	1018	-12 1	54	000	00	0166	-13 2	59	085	02	0545	-16 6	73	119	04	0960	-11 9	75	090	02
24	1016	-11 8	67	090	07	0149	-12 7	70	096	05	0540	-15 6	77	116	02	0945	-11 7	77	094	02
25	1013	-10 3	72	350	04	0132	-11 1	75	355	05	0525	-13 3	84	004	08	0939	-09 9	86	016	10
26	1015	-13 5	61	300	01	0143	-14 4	67	299	03	0540	-09 7	67	321	04	0955	-08 2	51	322	05
27	1021	-10 6	65	190	04	0187	-12 2	70	193	05	0580	-16 1	80	215	04	0989	-08 9	55	262	03
28	1026	-10 3	71	180	07	0224	-12 6	78	180	10	0620	-09 1	82	191	11	1036	-07 7	70	185	13
29	1026	-05 6	78	200	06	0230	-07 5	82	186	08	0625	-11 0	88	189	08	1044	-08 6	80	207	06
30	1022	-06 6	60	190	08	0200	-07 7	68	188	08	0610	-05 3	64	202	05	1029	-00 3	60	217	05
31	1018	-01 6	84	250	03	0173	-03 1	86	251	03	0580	-05 3	91	281	05	1003	-02 6	93	280	06
MN	1016	-14 7	63	*		151	-15 0	68	*		543	-14 1	73	*		952	-11 6	68	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1443	-13 3	31	204	05	1903	-16 2	46	224	06	2390	-18 5	56	223	06	2900	-20 3	73	205	07
02	1430	-14 4	83	194	08	1889	-16 2	84	194	07	2385	-18 0	84	189	08	2886	-20 6	85	194	10
03	1402	-14 1	87	199	05	1861	-16 4	84	188	04	2340	-19 0	81	199	05	2854	-21 6	78	205	05
04	1336	-15 9	79	290	03	1793	-16 7	75	266	02	2290	-18 0	36	227	04	2790	-20 5	33	224	04
05	1342	-18 0	83	243	02	1795	-19 6	83	232	04	2280	-21 8	82	218	04	2778	-23 9	81	194	05
06	1315	-20 4	83	292	01	1764	-21 2	78	277	01	2250	-23 0	72	191	02	2742	-25 4	67	192	02
07	1315	-19 6	77	-		1766	-20 2	68	140	04	2240	-22 7	62	138	04	2745	-25 2	54	138	04
08	1323	-16 3	75	060	05	1779	-18 2	71	072	06	2270	-20 2	67	088	07	2768	-22 4	62	111	06
09	1336	-14 3	72	330	02	1795	-16 4	64	295	02	2290	-18 6	69	200	02	2791	-20 9	78	165	02
10	1407	-18 1	78	144	04	1860	-19 4	78	147	04	2340	-21 1	78	157	02	2846	-23 5	76	188	03
11	1385	-15 2	80	105	12	1842	-18 2	84	118	13	2325	-20 6	82	130	17	2830	-22 4	61	139	23
12	1296	-08 8	24	175	04	1764	-11 9	32	135	05	2260	-13 5	39	096	07	2778	-16 2	38	108	10
13	1317	-22 0	63	131	15	1763	-23 1	51	121	12	2240	-26 1	47	103	14	2729	-29 4	43	090	18
14	1386	-18 4	39	031	06	1838	-19 5	32	041	07	2310	-21 9	36	068	07	2822	-23 9	45	067	08
15	1392	-13 4	53	-		1853	-16 0	47	-		2340	-18 4	56	-		2850	-20 8	65	-	
16	1397	-10 5	44	095	02	1863	-12 7	46	062	06	2360	-14 1	50	059	09	2876	-15 4	53	053	10
17	1415	-09 9	62	341	06	1883	-11 3	55	348	05	2380	-12 7	52	346	05	2901	-14 9	42	352	06
18	1434	-09 9	67	320	09	1901	-11 2	46	324	09	2400	-11 6	43	326	10	2922	-14 1	35	326	10
19	1398	-10 6	58	331	13	1864	-11 8	39	325	13	2360	-13 4	A16	320	10	2880	-15 3	A16	320	09
20	1378	-11 7	54	342	10	1842	-12 3	58	337	14	2330	-13 0	32	342	12	2858	-15 5	A17	340	10
21	1364	-08 3	31	324	14	1836	-09 2	29	332	12	2330	-11 5	35	323	10	2859	-14 4	32	331	09
22	1366	-09 2	40	-		1835	-10 0	30	-		2330	-11 6	A16	-		2858	-14 1	A16	-	
23	1401	-09 2	42	338	05	1871	-10 0	35	323	05	2370	-12 3	28	334	05	2891	-15 1	A16	322	06
24	1385	-09 4	38	089	03	1855	-09 7	27	066	04	2360	-12 2	A16	068	04	2875	-15 3	A16	054	05
25	1380	-10 3	83	028	11	1848	-10 7	79	026	16	2350	-12 7	76	033	14	2867	-15 1	72	032	10
26	1398	-08 4	66	293	04	1866	-12 0	76	279	02	2360	-13 6	41	330	03	2880	-15 1	A16	295	02
27	1433	-08 4	34	273	05	1902	-10 2	47	294	05	2400	-12 7	33	307	06	2920	-16 5	45	311	10
28	1481	-07 3	29	187	13	1953	-09 6	39	192	10	2460	-11 0	24	210	08	2977	-13 7	24	216	10
29	1488	-07 4	57	212	07	1961	-07 1	A15	214	08	2470	-08 3	A15	226	08	2997	-10 0	A15	253	08
30	1487	-00 7	57	230	05	1971	-02 6	65	240	12	2490	-07 0	78	245	12	3014	-08 7	74	250	12
31	1457	-03 5	95	272	08	1935	-04 6	92	270	12	2450	-06 9	72	273	13	2978	-09 6	56	274	13
MN	1390	-12 2	60	311	01	1853	-13 7	57	*		2347	-15 7	51	*		2860	-18 1	48	197	01

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ISACHSEN, N.W.T.

MAY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4024	-27	2	36	303	03	5318	-35	1	36	305	03	6838	-45	2		234	04	8711	-56	7		184	06
02	4016	-28	6	81	212	11	5299	-37	3	75	196	08	6808	-47	1		184	09	8679	-52	8		209	15
03	4003	-28	4	74	212	07	5288	-36	6	45	203	10	6804	-45	6		204	15	8684	-52	6		205	18
04	3935	-27	1	32	273	03	5229	-34	9	A21	220	04	6754	-44	8		203	05	8638	-52	1		201	06
05	3915	-28	8	74	200	14	5197	-37	3	74	207	12	6710	-45	6		205	15	8588	-51	9		197	19
06	3880	-29	9	64	193	07	5156	-38	4	65	187	08	6656	-48	7		179	10	8537	-48	1		178	12
07	3848	-31	1	A20	150	04	5119	-39	0	A22	148	09	6618	-48	8		152	12	8498	-48	7		148	10
08	3866	-30	7	60	144	08	5139	-39	5	45	149	14	6641	-47	2		155	18	8522	-49	1		148	12
09	3896	-25	7	72	097	05	5197	-33	8	72	130	04	6723	-44	5		130	07	8600	-51	6		120	08
10	3939	-28	7	76	089	05	5226	-36	3	71	077	08	6734	-48	3		083	07	8587	-52	2		105	05
11	3971	-29	8	54	128	07	5245	-39	2	34	093	08	6736	-49	7		099	12	8607	-50	8		133	09
12	3950	-25	4	A18	118	26	5249	-33	6	49	120	26	6787	-42	8		124	23	8678	-54	1		140	37
13	3903	-24	9	72	078	21	5211	-31	8	70	078	28	6759	-41	6		077	33	8668	-51	9		083	30
14	3908	-31	3	42	108	11	5176	-39	4	36	115	16	6674	-48	5		103	16	8566	-44	6		090	16
15	3946	-26	3	31	104	14	5242	-34	9	A21	109	19	6756	-47	0		129	27	8639	-49	3		110	26
16	4013	-21	8	77	078	14	5330	-31	1	74	085	22	6875	-42	1		098	24	8766	-53	3		097	16
17	4041	-22	5	A18	-		5357				-		6903	-42	5		-		8791	-54	2		-	
18	4076	-22	2	29	325	08	5392	-31	3	A20	324	11	6936	-42	4		320	14	8829	-52	7		322	12
19	4058	-21	2	A18	319	11	5381	-29	6	29	323	09	6942	-39	0	37	327	17	8857	-52	9		322	26
20	4026	-22	9	67	328	13	5339	-31	6	69	335	09	6885	-41	5		317	08	8794	-49	1		319	09
21	4016	-22	7	A18	338	09	5334	-30	3	A20	334	13	6881	-42	5		330	13	8781	-50	8		332	16
22	3998	-22	3	36	330	13	5314	-31	3	46	330	09	6854	-43	0		330	05	8753	-50	4		323	09
23	4025	-22	0	A18	327	08	5344	-30	7	A20	322	12	6890	-42	4		318	16	8784	-53	4		314	16
24	4017	-24	0	A18	332	05	5324	-32	7	A20	298	11	6860	-43	5		301	16	8759	-49	6		318	10
25	4038	-21	8	76	026	11	5357	-30	9	77	033	13	6901	-43	4		044	12	8794	-50	9		050	13
26	4011	-20	8	A18	009	10	5338	-29	5	36	345	08	6895	-40	0	A22	342	09	8809	-51	9		340	06
27	4026	-24	3	46	247	06	5332	-33	5	A21	244	08	6862	-43	3		264	11	8768	-48	0		256	10
28	4107	-24	3	60	248	08	5421	-30	4	68	247	11	6977	-40	0	67	262	13	8883	-53	4		291	17
29	4164	-18	7	49	238	11	5500	-27	5	64	251	15	7070	-38	7	67	258	20	8987	-52	6		263	23
30	4194	-15	6	60	284	09	5546	-25	2	56	270	12	7123	-38	4	58	275	13	9042	-52	0		267	19
31	4166	-17	6	82	239	13	5508	-26	2	80	241	15	7078	-39	9	65	237	18	8990	-52	6		254	16
MN	3999	-24	8	48	*		5303	-33	3	48	149	01	6836	-43	8	53	*152	01	8729	-51	4		*205	02

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11349	-47	6		213	07	13252	-47	2		210	06	15941	-45	6		179	02	18330	-43	9		114	03
02	11326	-47	0		225	15	13231	-46	8		235	13	15930	-46	1		265	09	18293	-46	8		318	04
03	11339	-47	2		220	14	13252	-45	1		225	17	15973	-44	6		224	14	18353	-45	3		245	06
04	11313	-45	8		215	11	13235	-44	6		215	15	15961	-43	7		225	14	18350	-45	3		260	06
05	11274	-44	5		204	14	13208	-42	9		204	19	15946	-42	5		214	21	18348	-44	0		229	06
06	11255	-42	3		185	09	13199	-43	2		187	08	15936	-42	0		199	09	18354	-42	2		188	05
07	11217	-41	9		154	08	13167	-42	4		158	11	15908	-42	1		153	08	18324	-42	3		162	07
08	11234	-42	5		138	08	13183	-41	6		132	09	15924	-42	6		153	09	18334	-44	1		147	06
09	11305	-41	9		134	09	13260	-40	5		153	11	16004	-42	8		151	10	18409	-43	1		146	08
10	11295	-41	7		134	06	13254	-40	4		137	08	16002	-43	8		155	08	18398	-44	8		148	06
11	11309	-42	0		124	08	13270	-40	0		096	05	16027	-41	8		100	04	18441	-42	6		124	03
12	11318	-46	0		135	08	13249	-42	2		113	09	15995	-42	7		017	01	18408	-43	1		137	02
13	11341	-42	0		115	12	13284	-41	8		108	12	16035	-42	2		074	04	18438	-43	1		205	01
14	11309	-41	0		079	13	13264	-40	0		056	12	16010	-41	6		052	05	18426	-42	5		040	02
15	11342	-43	8		080	08	13280	-44	0		058	03	16020	-42	5		034	02	18428	-42	9		338	01
16	11408	-46	5		037	06	13332	-42	9		030	05	16069	-43	3		312	05	18465	-44	2		314	04
17	11429				-		13348	-44	6		-		16064	-43	2		-		18465	-42	9		336	04
18	11489	-46	3		008	08	13407	-45	9		356	06	16097	-46	6		351	06	18489	-43	2		342	04
19	11492	-45	6		318	08	13415	-44	9		330	07	16115	-45	8		312	06	18509	-43	7		338	05
20	11502	-42	5		318	10	13443	-43	4		325	08	16159	-44	8		325	08	18556	-42	5		004	04
21	11476	-43	8		338	07	13414	-43	8		328	07	16138	-45	1		360	04	18525	-44	7		345	09
22	11445	-44	1		310	09	13378	-43	4		328	06	16105	-44	1		335	06	18490	-43	4		348	07
23	11457	-44	9		320	08	13384	-44	4		328	04	16096	-45	2		342	05	18480	-44	5		008	04
24	11441	-44	5		320	05	13373	-43	9		322	04	16089	-45	3		360	04	18468	-45	1		008	04
25	11481	-44	2		360	05	13416	-43	8		360	05	16126	-45	2		347	04	18511	-43	9		013	03
26	11448	-44	7		309	05	13379	-44	6		323	05	16089	-44	8		345	05	18475	-44	6		011	05
27	11475	-43	6		279	08	13404	-44	8		290	06	16108	-46	3		324	02	18483	-45	2		014	04
28	11524	-45	8		264	10	13438	-46	8		260	07	16120	-47	1		270	03	18493	-45	1		027	02
29	11600	-48	6		257	13	13499	-47	9		257	09	16171	-48	4		236	03	18530	-46	4		000	00
30	11660	-48	5		258	14	13551	-48	9		267	10	16221	-47	7		272	04	18584	-46	3		347	01
31	11636	-47	6		257	15	13538	-47	8		270	11	16212	-47	9		286	02	18573	-46	6		352	01
MN	11403	-44	6		*233	02	13332	-44	0		*223	02	16051	-44	4		*234	02	18443	-44	2		*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4028	-26	9	37	206	03	5320	-35	4	31	160	02	6840	-45	7		000	00	8706	-56	5		208	04
02	4009	-28	5	78	193	11	5290	-37	8	70	192	12	6796	-45	8		201	19	8670	-52	5		206	19
03	3976	-27	9	56	205	03	5266	-35	6	A21	220	05	6786	-45	5		213	10	8666	-52	3		202	10
04	3912	-28	6	69	218	04	5196	-36	8	49	197	08	6710	-46	3		188	10	8589	-51	6		189	08
05	3891	-29	8	68	196	06	5168	-38	1	71	190	07	6672	-47	5		167	12	8553	-50	4		180	12
06	3847	-31	8	60	190	05	5115	-39	4	51	162	07	6612	-49	0		160	07	8489	-48	8		160	09
07	3852	-30	9	38	130	06	5125	-38	5	45	138	07	6625	-48	8		144	14	8509	-48	6		142	12
08	3887	-28	0	45	118	07	5175	-35	9	47	140	10	6692	-46	0		140	16	8566	-51	4		145	16
09	3918	-26	4	76	143	08	5215	-35	2	68	139	10	6729	-47	5		110	06	8588	-52	6		114	07
10	3959	-30	0	73	202	03	5236	-37	9	71	132	04	6739	-48	5		071	06	8590	-52	9		088	07
11	3957	-24	1	78	155	29	5261	-33	7	73	158	35	6788	-45	2		149	36	8657	-55	3		151	26
12	3924	-23	5	56	090	14	5240	-30	8	69	095	18	6789	-41	4		099	22	8686	-52	7		105	22
13	3824	-32	1	A20	066	26	5100	-36	2	A21	064	37	6627	-41	5		060	40	8562	-43	0		060	19
14	3934	-29	9	47	085	11	5212	-38	1	45	091	12	6714	-48	5		097	13	8590	-48	3		096	13
15	3984	-23	1	66	-		5292	-33	3	59	-		6823	-44	5		-		8695	-53	7		-	
16	4027	-20	9	A18	062	13	5350	-30	0	A20	064	18	6900	-41	8		055	15	8791	-56	1		062	14
17	4054	-21	2	A18	360	08	5376	-30	2	A20	358	08	6923	-42	8		011	07	8809	-55	2		015	09
18	4075	-21	5	41	337	10	5394	-30	9	31	338	12	6941	-41	8		340	15	8840	-51	4		345	17
19	4028	-22	9	35	309	08	5346	-30	4	66	304	10	6897	-41	5		284	14	8797	-54	0		276	21
20	4003	-23	3	A18	339	15	5316	-31	8	44	341	12	6859	-41	6		354	07	8761	-49	5		337	16
21	4012	-21	2	A18	327	10	5334	-30	1	A20	334	10	6887	-41	5		334	05	8788	-51	8		333	12
22	4011	-21	6	37	-		5329	-31	1	35	-		6875	-41	7		-		8773	-52	0		-	
23	4040	-22	2	A18	330	07	5358	-30	6	A20	326	10	6905	-42	3		326	12	8797	-53	3		319	11
24	4024	-22	2	A18	051	07	5341	-31	0	A20	060	09	6887	-42	3		064	10	8784	-50	8		026	07
25	4020	-20	6	63	041	13	5345	-29	7	48	049	15	6901	-39	6	44	063	21	8813	-52	1		078	23
26	4030	-22	1	A18	325	01	5347	-31	2	52	255	02	6894	-41	8		235	07	8796	-53	4		232	15
27	4060	-25	0	68	305	10	5369	-32	0	67	294	15	6908	-43	4		297	21	8792	-51	4		290	15
28	4131	-22	1	50	233	09	5454	-29	6	60	239	09	7012	-40	0	53	260	14	8924	-54	5		260	21
29	4169	-17	4	59	252	12	5514	-25	6	52	261	11	7088	-38	9	61	263	13	9009	-51	2		280	19
30	4193	-16	4	65	249	16	5540	-25	6	55	235	14	7118	-37	8	58	245	16	9039	-53	2		249	16
31	4148	-19	4	83	266	19	5486	-27	0	A19	273	18	7062	-37	1	A22	282	41	8983	-52	4		283	38
MN	3998	-24	6	48	*		5304	-32	9	46	*102	01	6839	-43	5	48	*167	01	8729	-52	0		*234	02

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11356	-47	0		221	08	13263	-46	7		219	08	15957	-46	0		000	00	18340	-43	9		000	00
02	11323	-47	7		221	14	13225	-45	4		225	16	15945	-45	6		236	13	18316	-47	5		285	04
03	11333	-46	8		216	10	13246	-45	7		219	13	15962	-44	3		228	11	18346	-45	7		225	06
04	11270	-45	2		206	10	13198	-43	6		208	14	15927	-44	0		216	11	18322	-43	8		233	04
05	11248	-43	4		200	07	13185	-43	3		220	07	15925	-42	5		201	06	18328	-43	7		205	09
06	11206	-42	0		163	09	13149	-43	5		177	09	15889	-42	4		174	08	18293	-43	6		178	06
07	11230	-41	1		140	12	13181	-42	1		138	11	15920	-42	7		146	09	18326	-43	2		142	04
08	11262	-42	5		132	11	13213	-41	4		125	11	15964	-41	7		134	08	18375	-43	7		144	08
09	11281	-42	5		135	09	13236	-41	3		139	10	15972	-43	5		140	11	18369	-44	1		139	07
10	11291	-41	8		104	07	13253	-39	6		104	08	16009	-43	6		094	04	18406	-44	0		119	06
11	11331																							
12	11331	-45	7		108	19	13264	-42	3		110	08	16015	-42	4		104	04	18426	-42	9		155	01
13	11305	-40	1		080	15	13249	-42	4		096	08	15999	-41	7		000	00	18404	-42	5		000	00
14	11303	-42	4		093	11	13251	-42	1		062	10	15989	-42	0		033	05	18392	-42	6		014	03
15	11353	-46	6		074	08	13281	-42	7		054	04	16020	-43	0		027	04	18421	-43	6		336	02
16	11416	-45	0		011	05	13343	-43	8		003	06	16074	-43	1		339	04	18478	-43	0		340	04
17	11461	-45	7		029	09	13384	-44	2		015	07	16089	-45	6		021	05	18481	-43	6		360	06
18	11512	-44	8		346	07	13436	-45	1		341	07	16134	-45	6		353	04	18519	-44	2		004	04
19	11463	-44	8		319	10	13388	-45	4		331	05	16085	-45	7		331	09	18473	-44	9		349	06
20	11459	-44	7		336	09	13395	-43	9		316	06	16106	-45	0		353	07	18502	-43	3		014	06
21	11467	-43	4		324	06	13405	-42	8		332	06	16136	-42	9		351	05	18528	-44	6		001	06
22	11455	-44	5		330	08	13390	-43	2		326	04	16116	-45	0		346	04	18509	-43	4		010	05
23	11468	-44	8		326	06	13396	-44	4		340	04	16109	-44	8		008	06	18499	-44	1		019	04
24	11483	-43	1		008	03	13421	-43	3		002	03	16149	-44	1		357	04	18543	-43	5		029	05
25	11465	-45	3		022	05	13393	-44	6		005	05	16099	-45	4		012	03	18487	-44	1		034	05
26	11450	-45	0		310	06	13376	-45	1		338	04	16078	-45	6		357	02	18460	-44	8		020	05
27	11489	-44	2		268	07	13415	-45	0		271	04	16115	-46	2		322	01	18491	-45	5		020	02
28	11561	-46	6		248	12	13466	-47	4		236	07	16141	-48	1		232	03	18501	-46	4		095	02
29	11618	-50	0		261	15	13511	-48	1		263	07	16184	-48	1		243	03	18540	-46	8		343	01
30	11656	-48	3		258	12	13553	-47	8		270	08	16234	-47	1		278	04	18600	-46	3		033	02
31	11614	-46	7		270	23	13524	-47	8		241	07	16202	-47	8		000	00	18564	-46	5		000	00
MN	11402	-44	7		*234	01	13333	-44	1		*213	01	16051	-44	5		*270	00	18441	-44	3		*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ISACHSEN, N.W.T.

MAY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20592	-43	6	108	04	24024	-44	6	116	05										
02	20534	-44	7	063	05	23966	-43	7	082	06										
03	20604	-44	4	005	02	24037	-43	2	044	07										
04	20605	-45	5	037	01	24024	-43	7	040	07	26760	-42	0	133	03					
05	20611	-45	0	013	04	24028	-42	7	048	11	26782	-40	0	152	03					
06	20624	-43	4	122	02	24070	-41	5	084	05	26823	-40	8	025	01					
07	20588	-44	2	149	04	24026	-41	4	076	06	26793	-39	8	047	04					
08	20600	-43	3	148	06	24037	-43	3	179	04	26778	-41	4	069	04					
09	20675	-43	6	140	04	24113	-42	9	169	02	26856	-41	6	118	03					
10	20652	-44	4	149	03	24075	-44	9	243	01	26795	-43	2	073	03					
11	20711	-43	2	169	03	24150	-43	0	041	02	26891	-41	9	095	02					
12	20680	-42	1	239	01	24128	-42	2	323	03	26876	-41	5	103	05					
13	20712	-41	8	000	00	24151	-44	7	357	04	26887	-41	0	042	04					
14	20701	-42	2	013	03	24132	-44	4	360	01	26884	-40	6	052	02					
15	20697	-43	2	002	02	24128	-44	3	075	01	26871	-40	3							
16	20724	-43	7	314	04	24164	-42	8	055	03	26907	-41	8	065	08					
17	20735	-43	6	320	03	24173	-41	8	105	04										
18	20748	-44	8	001	06	24190	-42	4	335	02	26933	-42	0	298	03					
19	20773	-43	4	008	05	24215	-42	8	049	02	26955	-42	2	051	06					
20	20827	-43	4	008	06	24276	-41	7	012	05	27031	-40	8	017	06					
21	20783	-43	6	005	06	24230	-42	4	040	06	26974	-41	9							
22	20743	-43	8	028	07	24187	-42	6	045	07										
23	20740	-43	6	020	05	24184	-42	2	053	07	26934	-40	4	074	07					
24	20721	-44	2	019	07	24153	-43	9	038	06	26888	-41	0	058	08					
25	20772	-43	8	036	07	24225	-41	6	033	06	26983	-39	7	065	07					
26	20733	-43	4	040	07	24188	-40	6	044	07	26968	-37	8	070	09					
27	20735	-44	1	050	06	24181	-40	8	044	10	26955	-39	3							
28	20744	-44	9	097	03	24169	-42	3	075	10	26935	-38	4	080	09					
29	20775	-44	6	092	03															
30	20827	-45	1	345	01	24253	-43	4	096	06	27012	-38	3	089	05					
31	20812	-45	4	046	03															
MN	20702	-43	9	* 38	02	24134	-42	8	* 51	04	26895	-40	7	*					*	

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data eppp	Freezing Levels Lowest Code	Freezing Levels Lowest Alt. gpkm.	Freezing Levels Lowest Pres mb.	Freezing Levels Highest Alt. gpkm.	Freezing Levels Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) σ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) σ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	00901	02	2 13	0					1	08 78	298	-57	0 306	0					9	11 81	187	213	08
02	77500	71	8 06	0					2	08 03	332	-52	8 302	0					9	10 60	223	221	16
03	15640	70	8 02	0					2	08 07	330	-52	1 303	0					9	08 28	320	204	19
04	00900	02	7 15	0					1	08 56	305	-52	3 311	0					9	14 34	127	220	17
05	00900	02	2 05	0					1	08 20	319	-53	5 305	0					9	14 53	124	207	26
06	00900	02	7 03	0					1	07 39	358	-51	4 297	0					9	08 24	314	180	13
07	00900	02	8 02	0					1	07 36	358	-51	5 298	0					9	07 08	373	154	13
08	00900	02	0 00	0					1	07 56	348	-51	2 300	0					9	07 19	369	153	23
09	00906	02	6 04	0					1	07 91	334	-53	3 301	0					9	12 48	168	145	12
10	864--	71	1 15	0					1	07 80	339	-55	9 296	0					9	05 66	469	077	10
11	20940	02	5 02	0					1	07 44	360	-52	0 297	0					9	07 12	377	104	13
12	00901	02	7 26	0					1	09 12	280	-55	9 313	0					9	08 59	304	140	37
13	35650	02	2 24	0					1	08 74	296	-52	3 313	0					9	06 77	399	077	33
14	26400	02	2 13	0					1	07 06	377	-51	1 293	1	15	14	114	-44 5 426	9	06 00	443	108	18
15	00900	78	6 05	0					1	07 95	334	-51	5 303	0					9	07 46	360	123	29
16	865--	36	8 01	0					1	08 44	316	-53	7 305	0					9	08 04	337	103	26
17	15500	02	1 09	0					1	09 23	280	-56	2 312	0					9	23 19	035	056	06
18	864--	71	1 07	0					1	08 54	314	-52	8 307	0					9	07 70	357	324	17
19	85500	71	6 05	0					2	09 32	279	-56	2 313	0					9	08 97	295	322	26
20	26500	10	7 03	0					1	08 51	313	-49	2 312	0					9	03 86	613	328	13
21	25500	03	8 01	0					1	08 69	304	-51	1 312	0					9	08 17	330	331	16
22	00900	10	2 03	0					2	08 00	337	-50	0 305	0					9	10 03	247	319	15
23	864--	71	2 12	0					2	08 55	311	-53	3 307	0					9	07 22	381	320	19
24	874--	71	7 04	0					2	08 40	317	-50	4 309	0					9	06 91	397	302	16
25	864--	71	2 01	0					2	08 11	334	-50	4 305	0					9	07 70	355	046	16
26	16440	02	0 05	0					1	09 76	258	-57	3 318	0					9	01 59	827	354	13
27	65500	03	2 05	0					1	08 22	326	-49	3 308	0					9	07 89	343	263	11
28	76500	71	1 11	0					1	09 50	272	-56	5 314	0					9	08 65	311	291	17
29	854--	02	3 01	0					2	09 77	265	-57	0 316	0					9	09 80	263	267	25
30	855--	02	8 06	0					2	09 88	263	-57	5 316	0					9	09 14	297	268	20
31	16480	02	7 06	0					1	09 27	287	-54	4 313	0					9	09 90	260	261	20
MEAN										08 46	314	-53	2 307		15	14	114	-44 5 426					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20610	-42	9	089	09	24057	-42	8	095	13	26778	-44	2	105	08					
02	20550	-45	3	024	03	23978	-44	5	037	07	26702	-43	7	076	08					
03	20590	-45	2	350	01	24011	-44	3	070	04	26738	-41	9							
04	20575	-45	6	129	01	23994	-44	0	073	07	26726	-42	1	109	03					
05	20592	-43	2	129	02	24022	-43	1	070	06	26770	-40	7	095	02					
06	20552	-44	2	092	04	23997	-41	7	076	06	26758	-40	3							
07	20589	-44	0	151	04	24019	-43	0	088	03	26765	-40	9	066	03					
08	20636	-43	7	142	04	24071	-43	6	094	03	26809	-41	6	064	05					
09	20625	-44	5	140	06	24040	-45	2	130	02	26753	-43	1	090	04					
10	20665	-44	1	125	03	24090	-44	4	007	03	26819	-42	0	078	07					
11																				
12	20699	-42	3	090	03	24133	-44	1	060	03	26883	-40	2	051	03					
13	20675	-43	2	000	00	24106	-43	7	000	00	26853	-40	2	053	03					
14	20659	-44	1	054	02	24075	-43	2	054	02	26822	-41	2	078	08					
15	20682	-44	2	327	06	24116	-42	8	041	03	26860	-41	5	080	07					
16	20747	-43	1	360	03															
17	20744	-43	6	356	05	24184	-42	4	042	03	26937	-40	6	101	01					
18	20783	-42	8	350	05	24230	-41	9	063	04	26976	-42	3	025	05					
19	20725	-44	5	017	06	24156	-43	0	045	03	26899	-41	5	040	05					
20	20761	-43	7	007	07	24195	-42	9	039	08	26943	-42	6	038	07					
21	20788	-43	4	036	05	24231	-42	8	065	08	26985	-40	0	063	08					
22	20775	-43	2	015	07	24221	-42	3	042	08	26971	-40	7	068	08					
23	20762	-43	4	025	06	24208	-42	5	033	08	26957	-40	4	066	10					
24	20813	-42	4	032	06	24275	-41	6	030	06	27034	-38	9	071	08					
25	20752	-42	7	045	07	24203	-42	9	044	07	26963	-38	9							
26	20715	-44	0	038	07	24159	-41	3	046	10	26933	-38	1	066	10					
27	20739	-44	9	068	07	24172	-41	7	060	12	26944	-37	8	083	11					
28	20745	-44	8	091	05	24181	-42	3	089	07	26954	-37	3	087	12					
29	20778	-45	2	092	03	24204	-42	6	081	13	26970	-38	0	095	10					
30	20840	-45	5	051	03	24264	-42	5	097	07	27024	-39	0	075	08					
31	20804	-45	0	079	09	24243	-42	1	080	06	27016	-37	4	085	11					
MN	20699	-44	0	* 51	03	24132	-42	9	* 61	05	26881	-40	6	*					*	

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data eppp	Freezing Levels Lowest Code	Freezing Levels Lowest Alt. gpkm.	Freezing Levels Lowest Pres mb.	Freezing Levels Highest Alt. gpkm.	Freezing Levels Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) σ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) σ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	00901	02	3 01	0					1	08 64	303	-57	0 304	0					9	25 19	025	115	16
02	874--	71	2 03	0					1	08 41	312	-53	0 307	0					9	08 14	326	203	22
03	00901	02	7 09	0					1	08 17	324	-53	0 304	0					9	14 13	131	221	15
04	00900	02	4 00	0					2	07 80	339	-51	7 302	0					9	14 43	125	214	15
05	00906	10	4 00	0					2	07 46	356	-50	1 300	0					9	07 51	352	174	15
06	00900	02	7 05	0					1	07 43	353	-51	8 298	0					9	09 95	241	166	12
07	00900	02	3 01	0					1	07 40	356	-50	6 299	0					9	06 81	389	147	14
08	00900	02	7 10	0					1	07 86	334	-53	6 301	0					9	07 88	333	149	18
09	55500	02	2 18	0					1	07 75	342	-55	2 297	0					9	14 81	119	151	12
10	66500	02	2 08	0					2	07 79	340	-56	0 296	0					9	13 52	144	111	11
11	76500	36	7 21	0					1	08 64	301	-55	6 307	0					5	06 50	417	149	41
12	00907	02	5 00	0					1	09 10	281	-54	1 315	0					9	06 21	434	094	25
13	00900	02	2 16	0					1	06 37	415	-42	1 297	2	09	41	264	-43 4 336	9	07 11	373	063	42
14	00900	02	8 02	0					1	07 51	354	-53	0 297	0					9	07 19	372	107	14
15	00901	10	8 01	0					1	08 52	308	-55	7 305	0					9	00 03	016	350	09
16	00900	40	2 04	0					1	09 43	271	-60	0 309	0					9	05 21	509	066	18
17	864--	71	2 12	0					1	08 77	302	-55	3 307	0					9	11 72	192	036	10
18	865--	71	8 03	0					1	08 78	303	-51	5 312	0					9	08 32	326	340	19
19	35500	01	7 06	0					1	08 87	296	-54	5 310	0					9	08 50	314	271	21
20	25400	38	7 07	0					2	08 14	330	-49	7 307	0					9	09 10	284	338	16
21	35300	02	2 01	0					1	08 88	296	-52	1 313	0					9	00 90	904	323	15
22	865--	71	1 04	0					1	08 71	303	-52	3 311	0					9	10 71	223	318	12
23	865--	71	2 07	0					1	08 72	303	-53	5 309	0					9	07 68	356	327	13
24	865--	71	4 00	0					1	08 41	317	-51	0 308	0					9	05 50	489	064	10
25	854--	71	7 13	0					1	09 49	270	-55	7 316	0					9	08 70	305	077	24
26	36400	02	2 08	0					1	09 13	285	-55	6 312	0					9	09 02	289	233	15
27	865--	02	2 14	0					1	08 36	322	-53	4 304	0					9	07 70	355	303	24
28	66500	10	4 00	0					1	08 89	301	-54	5 308	0					9	08 89	301	260	21
29	855--	02	2 05	0					2	09 56	275	-55	8 314	0					9	09 16	293	282	20
30	75400	02	7 07	3	1 07	895	1 13	888	2	09 67	271	-56	6 315	0					9	05 89	476	237	20
31	862--	71	2 09	0					1	09 35	284	-54	2 314	0					9	07 40	381	284	43
MEAN										08 45	314	-53	5 306		09	41	264	-43 4 336					

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ISACHSEN, N.W.T.
JUNE 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1018	000	0	88	230	03	0170	-01	0	89	227	05	0580	-03	6	90	224	07	1003	-06	3	91	224	06
02	1021	-05	4	68	010	07	0190	-06	3	74	004	07	0595	-08	7	87	005	05	1010	-05	9	58	342	04
03	1015	-04	9	77	180	05	0144	-05	9	78	179	06	0535	-08	8	82	185	07	0966	-04	9	46	190	07
04	1006	-02	0	82	160	08	0078	-02	4	83	160	08	0490	-04	3	90	170	10	0916	001	8	81	199	07
05	1014	000	8	75	300	08					302	08					303	08					272	05
06	1019	002	1	68	090	05	0184	000	9	68	096	07	0600	005	3	58	112	09	1042	005	9	38	114	08
07	1006	002	9	74	165	09	0082	002	6	75	166	09	0500	003	2	83	187	10	0940	006	9	82	193	13
08	1003	000	8	94	180	03	0054	000	7	94	181	03	0470	001	0	95	210	06	0903	003	5	96	238	08
09	1016	002	1	79	155	07	0160	001	0	81	155	10	0570	001	1	82	175	11	1009	002	4	78	200	10
10	1013	001	8	94	190	05	0136	001	2	94	192	05	0545	003	1	92	208	06	0987	003	4	90	240	09
11	1012	-00	4	70	320	09	0127	-01	5	72	321	09	0530	-05	4	82	332	08	0958	-06	1	82	328	10
12	1020	001	3	97	330	07	0186	000	0	98	337	09	0595	002	2	97	342	12	1034	000	1	86	340	15
13	1019	000	6	64	345	13					349	17					004	17					002	19
14	1015	000	9	92	020	06	0151	-00	2	91	026	05	0565	000	1	75	058	03	0996	002	9	41	070	03
15	1012	003	9	73	015	09	0127	002	9	75	014	10	0560	007	4	97	017	12	0990	007	3	A13	021	11
16	1013	007	1	76	330	06	0136	006	1	71	332	06	0560	005	3	54	341	08	0997	005	5	44	343	08
17	1011	004	0	75	250	04	0119	004	9	73	264	04	0545	007	4	19	314	06	0984	005	2	46	311	06
18	1010	009	9	59	200	04	0111	009	4	60	198	05	0530	007	2	65	199	08	0978	005	3	64	196	06
19	1009	001	9	87	360	04	0106	001	3	86	353	03	0530	-00	2	88	305	01	0951	000	4	91	215	02
20	1010	002	3	89	350	06	0113	001	5	88	350	06	0525	-01	5	88	334	05	0956	001	0	65	332	05
21	1006	003	9	64	330	06	0075	003	3	65	332	06	0495	001	2	67	356	04	0921	-02	3	78	355	05
22	1006	001	8	89	350	07	0078	001	3	89	351	07	0480	-01	7	91	004	06	0919	-03	0	57	002	06
23	1005	002	3	58	015	05	0072	001	8	60	016	06	0475	-02	0	78	018	06	0913	-00	3	68	032	03
24	1009	002	2	89	360	09	0103				360	10	0510	-03	1	83	359	08	0937	-06	8	89	356	07
25	1012	001	3	74	300	08	0121	000	5	75	301	08	0530	-02	9	80	301	09	0956	-06	4	84	304	08
26	1013	002	3	81	300	07	0131	001	0	82	306	06	0535	-03	7	88	323	06	0964	-06	5	82	326	05
27	1016	003	4	70	360	10	0159	002	4	68	002	09	0575	-00	5	61	018	07	1001	-03	5	64	037	06
28	1010	001	2	92	340	13	0113				343	12	0520			84	010	12	0950	-04	3	80	024	12
29	1010	000	9	84	320	08	0112	-00	9	84	320	08	0520	-04	1	86	324	10	0945	-05	5	87	328	07
30	1007	001	7	92	250	04	0082	001	3	90	000	00	0495	-02	1	77	000	00	0920	-05	0	76	000	00
MN	1012	01	7	79	*		122	01	0	79	*		534	-00	3	77	*		966	-00	5	70	*	

CONSTANT PRESSURE DATA — 00 GMT.

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1451	-05	0	93	240	06	1929	-05	8	94	245	10	2440	-07	8	93	244	14	2968	-10	8	90	244	14
02	1461	-04	6	A15	343	06	1937	-06	6	A15	345	05	2440	-09	4	A15	338	07	2968	-12	4	A16	335	05
03	1417	-03	4	23	192	08	1896	-05	0	23	202	07	2410	-06	5	23	204	07	2938	-09	4	A15	213	07
04	1377	001	4	69	209	07	1864	-01	6	73	236	08	2370	-05	6	77	230	10	2911	-09	7	83	235	10
05					267	06					275	05					291	09					304	13
06	1508	003	6	53	122	05	1999	001	2	52	120	06	2515	-02	3	50	108	06	3059	-06	1	47	139	08
07	1408	004	6	67	192	09	1901	001	4	69	201	12	2420	-01	6	55	202	12	2966	-03	6	48	200	10
08	1365	001	1	95	272	06	1852	-01	5	94	265	06	2365	-04	3	94	275	05	2904	-07	3	93	279	03
09	1470	000	6	68	210	10	1955	-02	1	68	219	09	2460	-05	7	78	226	08	3003	-08	6	68	228	06
10	1452	004	2	39	248	09	1943	000	4	74	233	11	2460	-03	1	80	232	12	3000	-06	8	86	233	13
11	1404	-07	6	74	338	11	1875	-09	3	65	341	11	2380	-11	0	56	340	13	2901	-12	8	46	340	17
12	1491	-00	6	55	342	16	1977	-00	9	62	346	16	2490	-03	9	39	342	17	3031	-07	3	48	346	11
13					359	21					360	20					001	21					360	21
14	1457	002	3	26	037	05	1947	001	0	A14	033	09	2470	-01	9	A14	038	10	3007	-05	I	A15	044	11
15	1459	005	9	A13	023	11	1955	004	4	A13	020	14	2470	002	8	A13	017	11	3032	-00	4	A14	017	06
16	1463	005	1	A13	346	09	1957	003	0	A13	337	09	2475	-00	2	24	346	10	3024	-04	1	36	360	07
17	1449	003	2	43	310	06	1940	001	3	26	307	07	2460	-01	8	33	304	06	3002	-05	2	47	294	03
18	1443	002	2	67	217	07	1930	-02	2	70	213	09	2440	-03	4	A14	215	10	2984	-06	4	A15	214	08
19	1409	-01	4	90	176	05	1892	-03	7	89	160	11	2410	-06	0	88	158	12	2936	-09	7	84	167	10
20	1412	-02	4	61	319	03	1894	-04	2	70	230	01	2395	-07	2	79	232	01	2934	-11	1	77	207	02
21	1376	-01	7	61	330	05	1857	-04	4	63	293	03	2380	-07	9	75	050	01	2896	-11	8	72	044	03
22	1371	-03	9	71	003	07	1850	-05	6	76	009	03	2345	-08	2	67	046	02	2886	-12	5	76	071	03
23	1371	-01	0	52	049	05	1852	-05	1	67	067	07	2365	-08	2	58	102	06	2888	-11	4	54	105	07
24	1388	-03	2	59	340	06	1867	-05	6	60	329	05	2370	-08	7	71	300	04	2901	-12	2	69	270	03
25	1401	-07	5	83	310	06	1872	-09	7	42	312	06	2360	-10	7	31	320	05	2898	-12	4	52	314	06
26	1410	-07	4	65	342	05	1882	-09	0	59	335	06	2385	-12	2	76	334	05	2907	-12	0	55	355	02
27	1451	-05	3	70	010	06	1928	-05	4	40	008	06	2440	-07	6	26	015	03	2967	-10	6	38	337	01
28	1399	-06	2	79	001	12	1875	-06	0	59	355	08	2380	-08	8	55	351	09	2909	-11	2	35	350	09
29	1391	-07	8	86	327	04	1862	-10	4	85	322	07	2360	-10	5	80	323	06	2887	-12	7	60	320	05
30	1367	-06	8	80	000	00	1842	-06	6	83	000	00	2340	-09	3	80	000	00	2874	-12	3	76	000	00
MN	1422	-01	5	60	321	03	1905	-03	5	58	*		2414	-06	1	55	*		2949	-09	1	53	304	03

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1016	-03	9	92	330	07	0158	-04	4	91	314	08	0560	-05	7	87	297	09	0984	-07	3	83	300	10
02	1020	-10	1	77	360	02	0183	-11	3	78	010	02	0585	-06	6	80	171	02	1002	-06	0	62	147	03
03	1010	-04	4	75	120	06	0107	-05	0	76	135	06	0510	-07	2	82	187	11	0929	-07	3	76	196	13
04	1007	-00	4	97	180	07	0084	-00	6	97	180	08	0490	-01	9	99	191	10	0925	-00	4	100	205	09
05	1022	-01	1	79	240	03	0201	-01	3	65	325	02	0610	-01	4	50	320	03	1044	003	6	59	308	04
06	1013	003	4	85	150	08	0132	003	6	80	151	13	0550	004	6	64	160	19	0992	006	3	35	160	21
07	1002	001	3	89	130	09					130	09					143	15					134	13
08	1012	000	0	94	260	05	0123	-00	9	95	252	07	0525	-02	5	95	250	08	0961	-01	8	93	255	09
09	1013	001	3	83	150	08	0136	000	7	85	157	12	0540	000	0	91	174	13	0985	003	2	88	176	15
10	1012	-01	3	93	270	02	0126	-02	0	92	270	04	0530	-04	6	93	263	05	0957	-05	4	84	255	06
11	1017	000	1	77	300	05	0167	-01	0	78	315	07	0580	001	5	67	340	14	1014	001	5	63	345	15
12	1021	000	7	86	350	11	0196	-00	7	88	350	15	0605	-04	1	93	351	17	1034	001	5	67	352	20
13	1016	-01	0	84	350	14	0154	-01	8	85	353	15	0560	001	2	72	002	16	1002	002	8	29	008	19
14	1015	000	1	86	360	07	0146	000	1	85	003	06	0570	004	5	60	012	06	1002	006	4	35	020	06
15	1014	003	7	71	360	10	0139	002	7	51	005	11	0570	008	4	22	014	12	1006	007	2	39	360	11
16	1012	002	5	87	250	05	0124	004	0	85	262	05	0540	008	2	74	315	07	0991	006	3	59	320	08
17	1012	005	5	75	150	02	0123	006	0	75	161	02	0540	006	4	77	234	08	0986	004	7	75	264	04
18	1009	002	9	97	000	00	0105	002	8	95	167	01	0515	005	5	95	164	05	0964	003	1	95	160	09
19	1010	001	2	79	350	07	0112	000	7	79	353	07	0520	-00	1	86	004	05	0956	-00	4	85	340	04
20	1008	001	2	86	310	05	0093	000	8	87	317	05	0500	-01	1	89	010	06	0935	-01	7	85	345	06
21	1006	002	2	71	020	05	0078	001	7	72	018	05	0490	-02	1	78	002	07	0917	-02	2	81	334	07
22	1006	001	0	89	330	05	0078	000	6	89	330	05	0485	-02	9	90	344	06	0917	-01	6	85	350	06
23	1007	000	6	78	020	09	0082	-00	2	77	019	09	0495	-03	7	82	023	11	0919	-01	9	57	031	12
24	1011	001	6	86	340	06	0115	000	7	86	338	06	0520	-02	9	87	338	07	0949	-06	9	88	343	10
25	1011	000	0	74	330	07	0119	-00	7	75	327	07	0520	-04	1	80	320	08	0950	-07	6	86	320	06
26	1016	-00	2	77	340	06	0153	-01	4	81	341	06	0555	-03	9	90	346	05	0985	-04	8	81	001	04
27	1014	000	1	77	350	10	0140	-00	8	77	350	10	0550	-02	8	78	352	11	0973	-07	1	87	350	11
28	1011	000	2	94	330	10	0115	-00	4	93	331	12	0520	-03	0	90	337	15	0950	-04	6	80	340	12
29	1008	-00	4	88	300	05	0093	-00	8	89	301	05	0490	-03	7	91	319	06	0927	-04	9	93	318	06
30	1008	001	8	92	000	00	0101	001	4	91	111	02	0500	-01	9	86	103	05	0940	-04	2	83	095	06
MN	1012	00	3	84	*		127	-00	3	83	*		535	-00	9	80	*		969	-01	0	78	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1428	-08	7	79	300	13	1897	-10	6	73	302	13	2400	-13	0	62	305	12	2915	-16	1	48	308	15
02	1451	-04	3	29	132	01	1929	-06	0	27	245	01	2430	-08	2	27	256	03	2964	-11	8	32	299	03
03	1377	-05	5	40	191	11	1856	-03	8	A14	188	11	2360	-05	5	A15	197	11	2903	-07	7	A15	211	11
04	1381	-02	2	95	201	11	1862	-05	0	88	204	10	2360	-08	0	80	203	10	2899	-11	6	77	200	10
05	1506	001	3	51	295	06	1993	-01	0	47	286	04	2510	-03	3	59	308	10	3049	-06	8	61	311	13
06	1459	004	6	40	165	21	1953	002	7	32	166	21	2470	000	4	27	170	22	3022	-03	0	A14	177	12
07					158	13					160	22					173	14					175	13
08	1415	-02	9	88	262	11	1894	-05	6	71	271	12	2400	-06	9	54	280	12	2936	-09	1	57	272	16
09	1448	002	3	80	196	16	1936	000	1	55	215	13	2460	-01	0	26	229	11	2999	-04	2	A14	244	09
10	1404	-07	1	74	234	06	1877	-08	8	63	229	11	2380	-10	7	52	229	17	2904	-12	8	54	220	16
11	1473	-00	2	59	356	14	1958	-01	8	53	355	12	2470	-04	4	68	352	14	3010	-07	8	65	355	14
12	1495	002	7	A13	350	22	1984	000	2	A14	345	16	2500	-02	5	A14	345	16	3042	-05	3	A15	352	16
13	1464	002	0	A14	009	21	1953	000	8	A14	006	22	2470	-01	2	A14	007	23	3017	-04	4	A14	007	25
14	1469	005	2	A13	026	06	1963	003	3	A13	035	08	2480	001	4	A14	047	09	3036	-00	7	A14	058	09
15	1474	005	4	35	355	11	1968	003	5	30	358	11	2490	000	5	24	356	13	3039	-02	9	A14	339	11
16	1458	004	2	43	320	07	1950	001	6	39	325	07	2470	-01	3	39	329	06	3014	-03	8	27	336	06
17	1450	001	9	47	248	04	1937	-00	8	50	238	04	2460	-03	2	42	210	05	2994	-06	4	48	225	04
18	1426	000	5	96	181	08	1911	-02	3	97	199	11	2415	-05	2	97	191	14	2962	-07	4	94	170	13
19	1413	-01	2	71	278	02	1896	-03	7	76	208	02	2410	-06	6	80	194	03	2938	-10	5	69	160	03
20	1391	-02	5	67	330	03	1872	-04	4	55	300	02	2380	-07	7	78	151	02	2911	-11	4	63	157	01
21	1371	-03	7	80	328	05	1852	-03	7	51	312	05	2360	-08	1	59	322	02	2890	-12	1	64	074	02
22	1370	-02	7	71	026	04	1849	-05	6	69	094	04	2360	-08	4	67	075	04	2885	-11	8	59	119	04
23	1374	-02	4	49	031	11	1854	-05	0	57	029	08	2360	-08	2	64	013	07	2892	-12	0	67	337	03
24	1395	-07	3	87	328	07	1867	-09	5	54	315	08	2360	-11	9	45	306	07	2888	-14	6	36	285	06
25	1393	-07	4	84	320	05	1866	-08	4	67	306	05	2360	-10	8	42	311	05	2893	-12	4	33	313	04
26	1434	-05	8	67	004	05	1909	-07	4	68	001	07	2410	-09	8	78	007	05	2940	-11	0	39	084	01
27	1420	-05	7	80	350	11	1896	-06	0	60	348	11	2400	-08	7	54	348	09	2932	-11	8	59	350	08
28	1399	-06	7	76	011	09	1871	-09	3	82	011	09	2375	-08	7	50	336	11	2905	-09	9	40	334	09
29	1376	-05	6	94	320	07	1852	-06	5	94	316	06	2350	-09	5	91	320	08	2883	-12	7	87	325	09
30	1389	-06	4	84	091	07	1861	-09	8	88	080	05	2365	-09	1	82	085	06	2894	-11	7	74	066	04
MN	1424	-02	0	62	336	03	1906	-03	9	55	*		2414	-06	2	52	*		2950	-09	1	47	295	03

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ISACHSEN, N.W.T.
JUNE 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4138	-18 0	82	245	23	5472	-29 1	67	244	31	7037	-39 3	52	255	43	8948	-52 1		254	57
02	4130	-19 3	A17	308	10	5461	-29 0	A19	301	13	7017	-41 1		301	15	8932	-48 3		291	18
03	4114	-16 5	72	236	09	5468	-23 7	71	264	13	7057	-36 3	62	252	14	8997	-49 7		260	18
04	4083	-17 6	71	249	07	5422	-27 2	63	235	07	6992	-39 0	45	-		8909	-49 5		-	
05				296	12				282	15				270	14				253	18
06	4251	-12 6	A16	262	04	5614	-23 9	A18	250	05	7216	-32 7	A20	293	13	9183	-48 0		294	23
07	4170	-10 9	34	202	12	5544	-20 9	A18	218	12	7158	-31 4	A20	210	16	9129	-47 1		207	20
08	4091	-14 6	88	219	07	5445	-24 7	68	192	14	7035	-34 9	A21	170	24	8991	-46 2		168	21
09	4185	-15 3	65	230	13	5535	-25 7	73	246	20	7120	-34 3	A21	252	43	9074	-48 0		259	65
10	4185	-15 2	86	224	13	5545	-22 1	57	232	20	7148	-33 4	41	236	27	9107	-47 2		243	21
11	4061	-20 0	59	347	17	5385	-30 4	57	342	27	6945	-35 0	A21	338	34	8943	-36 8	A22	332	24
12	4219	-13 7	A16	341	18	5581	-22 7	A18	342	23	7180	-34 5	A21	342	35	9128	-49 6		340	48
13				360	20				357	26				358	26				358	29
14	4202	-12 1	A16	055	12	5571	-21 6	A18	061	16	7171	-34 9	A21	082	13	9124	-48 0		104	15
15	4245	-07 2	A15	001	07	5644	-16 8	A17	327	07	7275	-30 5	A20	288	06	9249	-46 7		269	05
16	4223	-11 7	44	349	15	5596	-20 5	52	347	14	7208	-32 6	65	338	17	9172	-48 0		340	15
17	4193	-14 1	75	321	06	5566	-20 4	45	354	05	7183	-31 3	35	012	11	9155	-46 5		030	18
18	4173	-13 3	A16	213	11	5541	-21 9	37	209	08	7146	-33 0	A20	205	09	9106	-48 2		195	08
19	4108	-17 9	76	168	11	5447	-26 8	49	161	09	7025	-37 2	63	150	07	8956	-48 6		142	08
20	4099	-18 0	41	069	02	5435	-27 2	A19	112	02	7004	-39 2	A22	094	03	8932	-45 9		110	05
21	4065	-18 1	A17	-		5406	-26 3	A19	125	03	6983	-37 5	39	032	03	8914	-47 1		013	07
22	4054	-17 7	45	054	04	5396	-26 3	A19	038	04	6975	-37 0	A22	133	03	8904	-51 6		053	03
23	4053	-19 6	62	087	07	5378	-28 6	64	086	04	6945	-38 6	A22	095	09	8876	-49 7		090	13
24	4061	-20 6	70	313	03	5386	-28 6	68	320	02	6948	-39 5	65	087	03	8870	-50 8		099	09
25	4060	-19 2	55	290	04	5394	-27 6	54	270	01	6965	-38 3	A22	050	06	8890	-51 6		045	11
26	4071	-19 3	64	039	03	5403	-28 3	A19	039	03	6965	-40 0	A22	040	09	8877	-51 5		045	09
27	4139	-16 8	A17	278	01	5484	-25 8	A19	296	03	7064	-37 0	A22	260	09	8987	-53 0		260	12
28	4079	-17 6	55	341	06	5419	-26 9	77	325	06	6990	-38 7	70	346	03	8901	-52 5		330	06
29	4048	-19 7	42	230	02	5380	-28 1	A19	193	02	6943	-39 8	A22	105	01	8858	-48 2		065	02
30	4036	-19 6	66	000	00	5369	-24 7	A18	353	05	6953	-37 0	A22	313	06	8885	-46 2		339	05
MN	4126	-16 3	49	*		5475	-25 2	41	* 289	05	7059	-36 2	33	* 280	06	9000	-48 5	22	* 289	08

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11603	-46 0																		
02	11625	-45 7		299	10	13540	-46 0		279	08	16237	-46 0		293	05	18613	-45 1		345	02
03	11613	-48 7		256	13	13516	-46 9		268	06	16206	-45 9		275	03	18588	-44 3		332	01
04	11593	-45 7		-		13514	-45 8		-		16212	-45 7		-		18599	-43 7		-	
05				250	10				255	08				235	05				220	02
06	11764	-56 8		291	19	13631	-49 4		278	11	16300	-47 1		264	06	18665	-46 0		251	03
07	11760	-49 8		234	15	13660	-45 8		236	15	16344	-46 9		262	06	18715	-45 4		244	07
08	11700	-44 7		216	08	13617	-46 5		237	05	16317	-46 6		263	02	18679	-46 8		226	01
09	11738	-44 3		254	20	13659	-46 3		162	09	16362	-44 7		240	12	18740	-45 0		074	07
10	11753	-47 0		240	17	13668	-46 5		258	11	16366	-45 2		320	02	18747	-45 4		355	03
11	11717	-41 2		311	13	13659	-42 7		311	11	16385	-44 0		300	04	18774	-45 2		225	01
12	11808	-46 3		345	15	13724	-45 1		346	08	16439	-45 0		340	06	18820	-45 1		003	04
13				356	22				003	05				278	03					
14	11798	-46 5		066	06	13712	-46 4		029	06	16403	-45 9		009	05	18795	-43 0		024	04
15	11844	-53 1		353	06	13724	-48 3		009	06	16399	-46 8		009	05	18774	-44 8		029	05
16	11803	-48 6		348	12	13706	-47 0		354	07	16389	-46 1		355	07	18769	-44 6		054	05
17	11778	-49 4		028	08	13679	-46 5		010	05	16378	-45 4		359	04	18765	-43 3		060	03
18	11750	-45 9		190	04	13675	-44 7		151	03	16386	-44 7		000	00	18797	-41 6		005	02
19	11670	-41 3		130	03	13617	-43 0		043	02	16341	-43 6		021	02	18746	-41 0		026	04
20	11667	-41 6		002	06	13614	-42 5		014	07	16345	-43 9		009	06	18754	-41 4		015	07
21	11633	-41 7		013	05	13583	-42 4		018	07	16314	-43 2		013	07	18727	-41 0		017	07
22	11586	-42 5		043	05	13527	-42 8		037	05	16262	-42 6		037	06	18682	-40 6		031	06
23	11572	-42 6		086	06	13517	-42 2		046	05	16256									
24	11570	-42 1		078	04	13520	-41 4		062	03	16265	-41 4		051	04	18691	-40 7		060	04
25	11582	-42 6		089	02	13527	-42 5		117	01	16263	-42 4		053	02	18685	-40 4		067	02
26	11568	-43 4		102	02	13506	-43 1		102	02	16242	-42 6		105	02	18653	-42 2		069	02
27	11649	-43 4		060	01	13586	-43 3		089	02	16317	-43 2		070	03	18721	-41 8		070	03
28	11598	-42 4		015	05	13542	-42 3		056	03	16285	-42 1		042	03	18700	-42 0		033	01
29	11586	-41 5		046	03	13536	-42 0		027	03	16275	-42 9		024	03	18687	-42 3		059	03
30	11626	-41 3		044	04	13577	-42 6		049	05	16311	-42 4		020	04	18720	-45 1		045	03
MN	11677	-45 2		* 309	04	13605	-44 6		* 325	02	16318	-44 5		* 334	02	18716	-43 4		*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4059	-21 9	A18	300	22	5381	-29 5	A20	283	31	6943	-39 0	A22	274	39	8885	-44 8		271	30
02	4131	-16 0	A17	309	07	5471	-26 3	A19	297	13	7046	-38 5	57	292	23	8965	-52 5		294	32
03	4085	-15 6	31	211	13	5435	-25 6	A19	212	13	7020	-35 8	A22	210	12	8960	-50 2		214	09
04	4061	-20 0	74	189	11	5395	-28 1	37	175	06	6963	-38 2	A22	024	05	8902	-48 1		351	11
05	4241	-13 3	35	290	11	5601	-23 9	28	279	10	7186	-37 2	A22	293	17	9109	-51 6		300	20
06	4223	-11 6	A16	178	21	5598	-20 0	78	181	18	7224	-29 7	67	192	19	9209	-45 6		214	16
07				174	14				181	17				176	32				194	21
08	4112	-16 1	65	268	13	5459	-25 8	A19	270	20	7039	-37 0	A22	256	34	8979	-46 0		253	31
09	4197	-11 3	A16	251	11	5571	-22 2	34	249	13	7188	-30 9	68	245	21	9163	-46 2		247	26
10	4064	-19 8	82	212	21	5392	-28 3	55	212	35	6967	-35 7	A21	208	35	8957	-38 7	A22	217	26
11	4196	-14 2	55	005	14	5557	-23 4	56	008	12	7150	-35 4	A21	005	17	9096	-50 0		007	21
12	4238	-11 6	A16	354	21	5614	-20 1	57	350	25	7228	-32 4	50	002	27	9189	-49 0		004	32
13	4217	-12 0	41	009	20	5580	-22 9	41	360	16	7184	-33 5	59	006	18	9143	-48 6		359	24
14	4249	-08 4	A15	071	08	5640	-17 6	A17	098	11	7269	-30 2	A20	118	12	9245	-47 1		110	16
15	4243	-10 6	A16	348	10	5622	-19 9	35	335	11	7240	-32 1	A20	320	15	9206	-48 0		306	18
16	4214	-11 7	33	342	08	5588	-19 6	A17	357	12	7205	-32 3	A20	007	15	9162	-49 9		012	19
17	4187	-11 9	A16	248	02	5560	-21 2	35	310	02	7172	-32 1	46	280	02	9138	-47 7		246	04
18	4142	-16 6	77	177	14	5493	-23 8	62	171	17	7086	-34 8	54	160	21	9041	-48 0		150	20
19	4106	-18 4	65	170	04	5446	-26 9	56	145	04	7024	-37 7	A22	106	02	8958	-46 4		116	07
20	4078	-17 8	47	096	03	5417	-27 3	47	066	04	6987	-38 7	38	073	04	8925	-46 9		050	07
21	4060	-17 3	26	082	02	5405	-25 4	32	056	02	6985	-37 7	A22	058	03	8914	-50 0		108	03
22	4047	-20 0	71	124	06	5378	-27 3	58	044	06	6950	-38 3	A22	046	09	8874	-50 0		049	11
23	4052	-20 6	57	030	01	5375	-28 4	46	051	03	6943	-38 7	40	066	06	8866	-49 8		092	11
24	4042	-20 6	38	275	06	5371	-27 7	44	290	03	6941	-38 4	41	049	04	8869	-50 7		060	11
25	4061	-18 4	60	359	02	5399	-27 1	41	037	02	6975	-37 5	A22	046	07	8902	-51 2		039	09
26	4107	-19 0	60	353	02	5446	-27 0	A19	318	03	7014	-40 0	A22	278	01	8923	-51 3		232	02
27	4102	-17 9	51	358	06	5444	-26 3	A19	344	07	7021	-38 0	A22	335	09	8942	-53 2		326	09
28	4082	-16 4	45	328	07	5426	-25 7	41	335	06	7004	-38 2	A22	335	06	8922	-51 1		324	07
29	4049	-18 4	71	313	06	5387	-27 3	50	327	06	6958	-38 6	32	338	07	8883	-50 6		019	07
30	4061	-19 0	56	072	06	5400	-26 0	39	099	13	6984	-36 8	A22	067	07	8921	-46 6		086	11
MN	4128	-16 2	44	*		5478	-24 8	39	* 273	03	7065	-36 0	32	* 283	04	9009	-48 6	22	* 302	04

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11594	-45 2		278	13	13508	-46 4		276	12	16190	-47 8		299	03	18553	-46 4		257	02
02	11611	-47 3		290	12	13521	-46 4		286	06	16215	-46 4		285	02	18592	-44 1		090	03
03	11588	-47 3		237	10	13499	-46 4		251	05	16198	-44 9		262	02	18584	-43 0		218	01
04	11581	-46 1		247	07	13494	-46 1		240	08	16191	-45 9		234	04	18570	-45 1		189	02
05	11751	-47 4		278	13	13659	-46 6		261	06	16347	-46 6		264	07	18733	-43 0		202	02
06	11799	-59 6		221	13	13664	-49 1		261	06	16349	-45 6		250	04	18730	-43 2		302	04
07				220	15				273	09				227	05				293	04
08	11702	-41 6		244	22	13633	-45 6		203	10	16348	-44 9		218	04	18727	-45 8		176	02
09	11786	-49 0		255	12	13684	-46 4		240	10	16385	-45 1		249	05	18773	-44 3		282	03
10	11730	-41 5		254	15	13676	-43 8		321	05	16393	-44 9		000	00	18783	-44 7		000	00
11	11775	-43 8		332	11	13708	-41 6		324	11	16432	-44 3		275	03	18828	-44 6		358	04
12	11810	-48 2		005	16	13709	-47 6		360	17	16409	-44 9		010	04	18798	-44 0		345	03
13	11797	-45 7		034	09	13705	-45 6		022	09	16404	-45 9		033	07	18794	-44 4		024	04
14	11849	-51 0		063	05	13735	-48 0		031	06	16422	-45 8		028	06	18808	-44 0		037	05
15	11841	-48 0		338	07	13750	-46 8		002	08	16438	-46 0		001	07	18825	-43 5		030	06
16	11799	-47 0		009	12	13699	-47 6		010	07	16386	-46 2		020	05	18774	-43 2		037	05
17	11755	-48 7		258	03	13661	-45 9		180	02	16360	-44 7		041	02	18755	-42 9		073	03
18	11722	-42 9		159	03	13664	-43 2		000	00	16387	-44 1		000	00	18794	-42 0		030	03
19	11694	-40 4		045	04	13654	-41 3		015	05	16393	-42 9		023	05	18811	-40 7		026	06
20	11648	-41 4		013	09	13599	-42 3		015	07	16332	-42 1		009	08	18751	-41 3		016	08
21	11610	-42 9		037	07	13552	-42 5		024	07	16284	-43 0		034	07	18701	-40 7		034	06
22	11574	-42 4		060	08	13519	-42 5		064	07	16256			054	06					
23	11556	-43 6		073	06	13491	-43 3		060	05	16226	-42 3		060	05	18645	-41 1		059	07
24	11556	-42 8		071	04	13496	-43 1		050	04	16227	-42 9		066	04	18646	-41 0		071	05
25	11593	-42 1		087	01	13539	-42 2		090	01	16281	-42 3		069	02	18697	-41 6		092	03
26	11604	-43 9		088	03	13538	-43 5		096	04	16270	-42 9		082	04	18677	-42 6		086	03
27	11617	-43 7		059	03	13555	-42 6		054	03	16297	-42 2		069	04	18711	-42 0		076	04
28	11630	-42 1		044	03	13575	-42 1		035	03	16321	-41 9		066	03	18739	-41 7		058	05
29	11604	-41 7		042	06	13552	-42 2		060	05	16297	-41 7		045	04	18712	-41 9		060	04
30	11670	-40 7		067	08	13625	-41 5		065	09	16370	-42 4		042	05	18786	-41 6		050	05
MN	11684	-45 1		* 301	03	13609	-44 6		* 341	03	16324	-44 3		* 12	02	18725	-43 0		*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

ISACHSEN, N.W.T.
JUNE 1962

STATION INSTRUMENTATION
USWB type radiosonde, GMD RDF tracking equipment

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

CONSTANT PRESSURE DATA 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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																				
02	20868	-43 7		015	02	24320	-40 6		102	05	27100	-37 6		071	04					
03	20850	-43 0		076	03	24311	-40 4		121	05	27091	-37 9		106	04					
04	20872	-41 7		-		24352	-40 1		-		27128	-37 9		126	03					
05				165	02				167	04				125	02					
06	20912	-44 5		190	02	24350	-41 9		137	02	27124	-38 9		134	04					
07	20967	-43 9		340	02	24417	-40 9		122	03	27193	-37 9								
08	20915	-45 8		250	02	24328	-44 5		150	02	27053	-41 8		192	02					
09	20995	-43 8		106	02	24440	-42 1		000	00	27203	-38 5		000	00					
10	20995	-44 1		126	01	24449	-41 1		000	00	27207	-38 5								
11	21029	-43 8		338	03	24480	-41 1													
12	21071	-44 4		000	00	24507	-42 4		000	00	27257	-41 2		000	00					
13																				
14	21064	-43 3		043	04	24505	-42 4		059	04										
15	21035	-42 8		039	04	24482	-42 6													
16	21030	-43 0		069	04	24480	-43 1		050	04	27233	-38 5		108	05					
17	21044	-42 2		065	02	24493	-41 4		098	03										
18	21081	-41 3		042	03	24556	-40 4		110	02										
19	21032	-41 5		023	05	24495	-41 6		044	02	27267	-37 5		077	06					
20	21041	-41 0		026	05															
21	21021	-40 6		027	05	24497	-39 5													
22	20976	-40 7		040	07	24454	-39 9		068	05										
23																				
24	20985	-40 2		064	06	24481	-38 4		067	04										
25	20985	-39 8		059	03	24480	-38 7		050	04										
26	20932	-41 8		046	03	24411			-											
27	20997	-42 9		063	04	24462														
28	20978	-42 0		052	04	24436														
29	20957	-43 5		040	04	24398	-40 3		036	08	27206	-33 1								
30	20969	-44 8		067	06															
MN	20985	-42 7		* 45	03	24441	-41 1		*		27172	-38 3		*					*	

SPECIAL AEROLOGICAL DATA 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	9-0--	71	8 08	1	0 03	018	0 03	018	1	08 95	300	-52 1	312	0					5	08 63	315	257	59
02	864--	02	1 09	0					2	07 91	350	-47 0	306	0					9	09 30	284	289	19
03	863--	02	7 19	0					2	10 01	256	-57 1	319	0					9	09 70	268	256	26
04	863--	02	6 07	3	0 65	932	1 64	822	1	08 72	309	-49 7	313	0					9	00 29	973	163	13
05																							
06	00900	02	7 12	2	0 29	987	2 19	781	1	11 16	220	-61 2	327	0					9	10 39	249	288	33
07	45500	02	6 11	1	2 11	780	2 11	780	1	10 25	253	-53 5	325	0					9	10 43	246	227	33
08	871--	61	2 17	2	0 18	984	1 58	827	1	09 08	296	-46 6	321	0					9	07 98	349	168	25
09	65550	02	1 06	2	0 26	985	1 61	834	1	09 47	282	-51 0	319	0					9	08 99	304	258	66
10	862--	02	0 05	2	0 36	974	2 00	794	1	10 63	238	-53 0	332	0					9	06 59	432	232	30
11	75500	02	2 11	0					1	06 42	432	-36 6	301	1	17 73	082	-45 9	464	9	07 26	384	337	35
12	9-0--	10	0 07	2	0 19	000	1 70	828	1	09 26	294	-50 6	316	0					9	09 10	301	339	48
13																							
14	65200	02	1 02	2	0 13	002	2 13	782	1	09 44	286	-50 2	319	0					9	05 30	518	063	17
15	26400	02	7 06	1	2 97	706	2 97	706	1	11 38	215	-60 3	330	0					9	01 89	807	021	14
16	00904	02	1 05	1	2 45	752	2 45	752	2	10 13	258	-55 9	320	0					9	05 29	520	351	19
17	65500	02	2 03	1	2 20	775	2 20	775	2	10 52	243	-57 5	323	0					9	10 10	259	036	23
18	15701	02	8 02	1	1 66	827	1 66	827	1	10 07	258	-56 2	319	0					9	04 16	601	213	12
19	862--	10	2 06	2	0 29	978	1 11	882	1	08 81	307	-49 0	314	0					9	02 16	774	160	12
20	863--	02	4 00	2	0 27	981	1 09	886	1	08 28	332	-47 0	310	0					9	11 12	216	015	08
21	25570	02	4 00	1	0 64	931	0 64	931	2	08 16	337	-46 8	309	0					9	08 59	315	016	08
22	872--	60	1 03	1	0 20	984	0 20	984	1	09 25	285	-54 1	313	0					9	01 39	848	004	07
23	46370	02	4 00	2	0 21	982	1 24	864	2	09 04	293	-50 5	317	0					7	09 09	291	094	13
24	71400	02	1 17	1	0 20	987	0 20	987	1	08 84	301	-50 8	313	0					9	00 28	978	357	11
25	854--	02	2 04	1	0 19	992	0 19	992	1	09 00	295	-52 3	313	0					9	08 19	334	045	12
26	75400	02	2 08	1	0 22	988	0 22	988	2	08 67	310	-51 2	311	0					9	08 00	344	037	14
27	45401	02	4 00	1	0 50	958	0 50	958	1	09 38	282	-56 5	312	0					9	08 60	318	263	12
28	873--	71	5 03	1	0 21	988	0 21	988	1	09 05	294	-53 0	313	0					9	00 03	010	340	13
29	863--	10	0 03	1	0 05	007	0 05	007	1	08 53	315	-50 0	311	0					9	00 65	935	328	10
30	55500	02	4 00	1	0 22	982	0 22	982	1	08 59	314	-47 8	314	1	18 81	069	-45 4	488	9	08 37	324	325	10
MEAN										09 25	291	-51 7	316		18 27	076	-45 7	476					

CONSTANT PRESSURE DATA 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20797	-44 9		048	03	24231	-41 7		103	04	26987	-39 0								
02	20859	-42 6		060	04	24319														
03	20851	-43 5		068	02	24311	-40 5		106	05	27089	-38 1		103	04					
04	20823																			
05	21008	-42 5		131	03	24469	-40 3		136	03										
06	21002	-41 8		000	00	24467	-40 3		000	00	27253	-37 0		000	00					
07				007	06				098	03										
08	20983	-43 8		129	02	24427	-41 8		124	02	27193	-38 4		124	04					
09	21034	-43 3		000	00	24476	-42 6		000	00	27233	-39 6		000	00					
10	21040	-43 6		000	00	24489	-41 5		000	00	27255	-38 8		000	00					
11	21086	-43 4		054	03	24536	-41 9		125	04	27296	-38 9		016	03					
12	21055	-44 4		000	00	24482	-43 1		000	00	27227	-41 0		000	00					
13	21056	-43 3		070	04	24491	-43 5		078	07	27234	-41 0		047	09					
14	21073	-43 2		040	05	24520	-41 9		062	06										
15	21102	-41 1		045	05	24562	-42 7		075	05	27324	-38 6		066	07					
16	21045	-42 6		044	07	24503	-41 3		082	06										
17	21034	-41 4		052	05	24496	-41 3		067	05	27263	-38 2		083	06					
18	21074	-41 8		027	06	24539	-41 1		100	03										
19	21107	-40 7		030	06	24579	-40 5		012	03	27357	-36 8		076	06					
20	21040	-41 3		027	07	24503	-41 0		070	04	27283	-37 3		050	08					
21	21000	-40 4		035	06	24470	-39 9		046	06	27262	-36 2		064	07					
22																				
23	20936	-40 6		053	06	24423	-39 4		065	07										
24	20934	-41 0		060	06	24413	-39 4		060	06	27203	-37 1		095	05					
25	20983	-41 0		067	04	24468	-39 0		058	04	27261	-37 0		069	06					
26	20950	-42 5		077	05	24415	-39 6													
27	20991	-41 8		059	05	24460	-38 7		049	05	27276	-34 2		061	06					
28	21016	-43 0		065	04	24467	-39 8		035	05	27274	-33 9		070	08					
29	20982	-42 9		050	07	24440	-39 5		087	07										
30	21073	-41 2		064	07	24545	-38 9		081	08	27358	-34 0		100	12	32264	-29 3			
MN	20998	-42 4		* 51	04	24463	-40 8		* 76	04	27244	-37 6		*		32264	-29 3		*	

SPECIAL AEROLOGICAL DATA 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	862--	02	1 07	0					2	08 04	341	-43 9	312	0					9	06 72	413	276	42
02	861--	42	6 03	0					2	09 08	295	-53 2	312	0					9	09 01	298	294	32
03	3642-	03	6 07	0					2	09 79	263	-55 8	318	0					9	03 72	629	207	14
04	9-0--	47	1 10	0					1	09 18	288	-49 5	319	0					8	08 05	342	002	14
05	20830	02	3 04	3	0 75	934	1 77	823	1	10 03	260	-54 2	322	0					9	10 22	253	290	25
06	50934	02	7 20	1	2 56	742	2 56	742	1	11 76	202	-60 4	337	0					9	10 90	231	238	27
07																							
08	855--	46	2 30	1	0 03	012	0 03	012	1	08 35	330	-46 2	312	2	12 44	179	-44 6	373	9	07 38	381	257	38
09	861--	02	8 12	2	0 26	985	2 00	795	1	10 82	232	-56 4	329	0					9	10 50	245	248	34
10	76400	10	8 03	0					2	06 97	400	-35 7	308	0					9	06 35	438	209	44
11	00901	03	0 09	2	0 05	016	1 38	859	2	09 34	288	-52 2	316	1	14 72	129	-46 1	407	9	09 23	294	007	23
12	65570	10	1 05	2	0 12	009	2 01	797	1	10 42	248	-58 2	321	0					9	10 19	257	003	36
13	861--	10	7 06	3	0 32	979	2 26	770	1	10 21	255	-53 2	325	1	14 92	125	-48 7	406	9	08 81	315	357	27
14	27100	02	8 01	1	2 86	717	2 86	717	1	11 20	222	-60 1	328	0					9	09 06	308	108	18
15	00900	02	1 06	1	2 57	742	2 57	742	1	10 08	261	-53 2	323	0					9	09 29	296	307	18
16	00901	02	7 05	1	2 22	774	2 22	774	1	09 81	271	-56 0	316	0					9	10 03	262	010	22
17	40971	02	0 00	1	1 77	816	1 77	816	1	10 45	246	-58 0	322	0					9	10 53	243	261	09
18	871--	61	3 03	1	1 51	840	1 51	840	1	09 66	272	-52 5	320	0					9	09 58	276	155	22
19	863--	02	3 05	2	0 24	985	0 44	961	1	08 44	325	-47 1	312	0					9	09 00	298	119	07
20	25550	01	7 06	1	0 27	977	0 27	977	1	09 39	280	-48 4	323	0					9	11 31	210	014	09
21	75400	02	1 04	1	0 26	978	0 26	978	1	09 03	295	-50 5	316	0					9	20 20	056	034	08
22	871--	02	2 02	1	0 15	991	0 15	991	2	08 59	313	-50 0	312	0					8	08 28	329	053	12
23	874--	51	1 02	1	0 06	003	0 06	003	2	08 91	298	-50 1	316	0					9	07 43	374	073	13
24	852--	02	0 05	1	0 20	989	0 20	989	1	09 09	290	-52 1	315	0					9	08 60	312	062	13
25	75500	02	5 00	1	0 03	011	0 03	011	2	08 77	306	-51 0	312	0					9	07 89	349	042	11
26	21440	02	2 09	0					2	08 50	321	-50 5	308	0					9	02 07	783	003	08
27	863--	02	7 06	1	0 05	012	0 05	012	1	09 22	288	-54 2	313	0					9	01 62	829	352	12
28	872--	71	6 03	1	0 06	007	0 06	007	1	09 06	294	-51 7	314	0					9	00 30	977	333	15
29	872--	10	7 03	0					2	08 78	304	-50 6	313	0					9	02 70	717	325	09
30	852--	02	1 06	1	0 27	978	0 27	978	1	08 67	312	-47 0	316	0					1	31 48	011	084	16
MEAN										09 37	286	-51 8	318		14 03	144	-46 5	395					

A — Statistical Value for Relative Humidity
** — Vector Mean Wind*
- — Entered under Wind Direction indicates a Stratum of Missing Wind Data

MOULD BAY, N.W.T.
JANUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1005	-30	8	66	320	22	0054	-31	0	67	327	22	0420	-23	0	75	005	22	0819	-20	6	77	004	29
02	1011	-31	7	66	020	06	0098	-31	7	66	014	07	0470	-28	3	67	063	09	0863	-16	0	78	061	10
03	1021	-28	9	57	000	00	0166	-27	8	57	068	04	0545	-20	4	62	055	14	0941	-16	5	33	041	11
04	1022	-31	0	59	000	00	017A	-27	5	56	-		0550	-21	6	46	-		0949	-19	1	32	-	
05	1014	-32	4	57	000	00	0117	-28	2	54	000	00	0495	-20	7	40	171	06	0896	-17	6	A17	174	09
06	1003	-23	4	76	000	00	0043	-23	5	75	000	00	0410	-24	5	60	283	03	0813	-23	9	67	202	04
07	1020	-37	0	57	320	08	0159	-37	0	56	325	09	0525	-27	6	65	354	10	0911	-24	9	73	354	10
08	1024	-24	0	75	210	08	0195	-25	2	76	226	09	0570	-20	8	80	256	10	0974	-14	5	87	259	18
09	1023	-23	1	72	000	00	0186	-22	0	74	276	03	0565	-19	4	77	286	08	0968	-18	5	81	290	11
10	1022	-36	4	58	360	01	0176	-28	6	46	360	04	0550	-23	7	39	360	07	0946	-21	7	35	350	11
11	1019	-36	9	45	010	02	0152	-36	2	42	027	03	0510	-31	0	43	028	10	0900	-26	4	40	016	11
12	1023	-33	9	62	020	05	0177	-31	5	30	015	09	0540	-27	0	32	021	12	0936	-25	8	37	006	12
13	1024	-30	6	53	350	15	0187	-30	8	63	358	17	0550	-29	8	79	020	20	0941	-24	0	82	014	39
14	1026	-30	9	52	350	17	0208	-17	5	63	005	19	0600	-14	6	51	035	21	1005	-14	3	51	026	23
15	1026	-20	6	76	020	07	0209	-17	5	58	033	10	0600	-13	5	29	045	18	1009	-11	7	38	038	14
16	1025	-30	8	67			0198	-24	8	62			0590	-13	6	44			0998	-07	8	A15		
17	1022	-25	6	69	000	00	0181	-21	9	72	297	06	0570	-21	0	82	310	11	0967	-13	4	61	311	14
18	1011	-19	1	83	180	17	0101	-19	5	67	187	18	0500	-06	7	70	216	15	0916	-09	9	70	229	13
19																								
20	1011	-32	8	38	000	00	0094	-32	1	37	000	00	0470	-23	8	44	318	08	0859	-21	5	55	320	10
21	1000	-29	9	75	360	11	0020	-29	9	75	360	11	0390	-26	9	76	017	13	0781	-24	0	74	017	12
22	1007	-36	8	58	320	03	0065	-36	8	59	315	06	0410	-36	5	63	300	10	0799	-32	3	67	305	10
23	0998	-44	2		340	05	0008						0355	-42	0		322	07	0723	-37	7	57	287	05
24	1002	-50	8		000	00	0033	-50	5		000	00	0380	-44	5		346	03	0738	-40	7		007	05
25	1001	-48	5		330	06	0027	-48	0		330	06	0390	-31	8	54	001	13	0759	-30	5	67	021	12
26	1003	-34	9	61	310	05	0037	-34	8	61	310	05	0400	-33	9	57	354	11	0781	-28	6	67	004	12
27	1007	-38	6		320	04	0065	-37	6		316	05	0420	-35	7	54	318	06	0799	-33	9	59	341	06
28	1011	-40	8		000	00	0096	-35	3	30	000	00	0460	-32	0	46	010	02	0838	-31	0	59	034	04
29	1010	-29	1	63	290	12	0088	-28	0	67	294	13	0455	-25	4	79	321	15	0851	-27	4	79	327	14
30	1008	-26	7	67	330	10	0078	-27	1	67	334	10	0440	-29	9	72	349	17	0835	-22	4	77	359	22
31	1018	-29	1	63			0149	-23	9	61			0530	-20	8	54			0928	-19	3	53		
MN	1014	-32	3	63	•		118	-29	9	59	•		489	-25	7	59	•		881	-22	5	58	•	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1243	-20	2	72	006	25	1692	-20	9	63	013	24	2180	-21	6	54	015	19	2676	-22	6	47	011	22
02	1292	-17	5	72	061	12	1746	-18	5	42	051	19	2220	-19	1	A17	045	24	2738	-21	0	31	043	23
03	1370	-16	9	27	028	09	1825	-18	5	A17	009	09	2305	-20	8	A17	356	10	2812	-23	2	A18	350	10
04	1375	-18	5	A17	053	04	1828	-19	2	A17	030	04	2300	-20	9	A18	007	05	2815	-22	6	18	005	07
05	1323	-18	2	A17	184	09	1776	-18	8	A17	190	09	2260	-19	4	A17	191	12	2768	-20	8	A17	197	11
06	1232	-21	9	78	200	05	1679	-21	0	85	204	05	2160	-21	6	82	238	05	2662	-23	8	80	234	08
07	1327	-24	5	74	351	12	1770	-24	2	75	355	14	2240	-23	8	75	002	17	2744	-25	1	68	004	14
08	1410	-12	5	86	275	20	1873	-13	9	52	288	19	2350	-16	9	37	291	20	2875	-20	7	49	290	20
09	1395	-18	2	84	286	13	1851	-16	8	86	291	19	2320	-19	9	84	290	26	2841	-23	2	83	289	25
10	1365	-23	8	32	334	14	1810	-22	8	27	332	17	2290	-22	8	A18	332	21	2789	-24	2	A18	332	29
11	1315	-24	4	28	001	12	1759	-22	4	A18	351	15	2230	-23	6	A18	346	18	2736	-24	9	A18	339	20
12	1351	-25	2	41	341	10	1791	-27	0	50	320	10	2260	-29	5	47	326	11	2748	-28	8	A19	337	13
13	1361	-21	1	83	013	40	1813	-18	8	84	018	27	2300	-19	3	83	020	28	2809	-18	3	78	019	32
14	1440	-12	0	30	025	24	1905	-13	0	A16	016	18	2400	-15	0	A16	029	20	2914	-17	0	A17	036	17
15	1448	-09	8	31	037	14	1917	-10	6	A15	043	10	2405	-14	0	A16	057	05	2930	-17	6	A17	040	08
16	1442	-07	8	A15			1913	-09	9	A15			2410	-13	2	A16			2929	-17	0	A17		
17	1400	-15	6	31	315	13	1857	-17	6	48	320	15	2330	-20	7	35	319	14	2845	-23	7	53	315	18
18	1356	-10	8	70	244	13	1823	-11	7	69	259	14	2310	-15	2	69	256	06	2833	-16	5	70	246	07
19																								
20	1280	-22	5	48	328	09	1725	-23	9	38	320	12	2200	-25	3	31	310	14	2694	-26	6	40	308	16
21	1199	-23	9	61	012	12	1643	-24	8	51	010	08	2110	-27	1	48	357	10	2604	-30	3	63	349	12
22	1203	-31	3	75	302	08	1633	-32	0	69	297	09	2090	-33	5	58	295	12	2570	-35	5	54	296	13
23	1117	-38	0	59	279	06	1535	-38	4	62	287	09	1980	-38	7	65	283	11	2451	-40	5		285	12
24	1128	-40	0		016	05	1542	-41	0		017	05	1990	-42	2		357	06	2445	-43	5		352	05
25	1164	-32	0	69	037	12	1592	-33	7	71	050	14	2045	-35	7	72	060	15	2521	-37	7	72	057	16
26	1192	-28	0	73	007	13	1628	-28	5	76	010	14	2090	-29	5	79	010	13	2579	-33	0	79	014	12
27	1200	-33	0	67	352	07	1629	-30	8	72	357	07	2105	-26	9	64	016	09	2589	-28	3	39	011	11
28	1247	-26	5	64	034	06	1688	-25	5	55	055	07	2160	-27	5	47	050	07	2650	-28	8	A19	059	09
29	1262	-27	2	79	332	14	1708	-21	3	82	338	16	2190	-22	4	83	340	17	2688	-24	8	81	345	18
30	1259	-20	0	81	002	22	1708	-21	8	84	002	18	2190	-22	3	83	355	25	2686	-26	6	81	002	21
31	1353	-19	3	35			1805	-19	9	26			2290	-20	8	28			2793	-21	9	30		
MN	1302	-22	0	55	350	09	1749	-22	2	51	•		2224	-23	6	47	•		2724	-25	6	46	343	11

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1009	-32	1	80	330	14	0084	-31	6	81	340	15	0460	-19	0	78	018	25	0861	-16	9	76	020	37
02	1015	-35	4	48	340	05	0121	-33	6	48	019	07	0502	-17	9	46	055	13	0901	-16	1	33	059	16
03	1023	-29	8	48	050	02	0192	-27	9	51	058	06	0560	-21	8	51	048	09	0965	-19	0	43	026	10
04	1020	-30	6	46	000	00	0161	-25	4	41	-		0540	-21	2	32	-		0938	-18	4	A17	-	
05	1006	-23	3	76	140	05	0064	-23	3	76	148	05	0450	-22	4	78	190	10	0837	-21	9	78	195	13
06	1010	-32	9	64	320	12	0093	-31	8	64	321	12	0460	-29	2	65	321	11	0847	-26	2	69	321	14
07	1024	-38	0		000	00	0186	-30	9		000	00	0550	-24	4	36	278	09	0952	-21	5	A18	292	08
08	1021	-19	5	71	290	08	0177	-21	0	72	296	10	0550	-20	2		309	09	0959	-16	8		318	08
09	1023	-29	6	43	300	01	0184	-26	8	49	335	07	0560	-23	7	47	342	10	0954	-22	1	A18	337	12
10	1019	-35	8	47	350	02	0154	-32	3	44	353	04	0520	-26	6	38	360	08	0915	-24	8	32	350	12
11	1020	-36	7	40	000	00	0158	-31	6	43	000	00	0520	-28	0	47	065	15	0914	-26	5	47	055	12
12	1024	-39	4		320	18	0184	-27	3	71	336	20	0560	-25	8	74	354	24	0948	-24	4	78	002	24
13	1026	-31	7	66	340	12	0203	-25	8	68	002	17	0590	-20	3	69	022	24	0982	-18	3	66	023	29
14	1027	-21	7	67	070	09	0218	-21	7	70	055	14	0610	-13	1	70	050	15	1018	-09	6	42	047	12
15	1026	-21	7	51	060	07	0208	-20	7	52	065	10	0600	-12	9	58	064	16	1008	-10	6	65	071	12
16	1022	-33	0	55	000	00	0177	-29	1	60	247	05	0570	-15	6	73	247	08	0969	-08	6	46	255	07
17	1025	-25	9	54	000	00	0199	-22	1	63	000	00	0580	-15	0	71	277	06	0993	-14	1	52	282	07
18	1006	-23	9	79	290	27	0063	-24	3	79	292	25	0440	-27	0	80	298	18	0827	-22	7	82	296	16
19	1011	-23	5	80	290	09	0099	-23	9	80	-		0480	-24	0	81	-		0870	-21	6	79	-	
20	1002	-34	4	51	000	00	0036	-34	0	52	-		0410	-25	8	63	-		0799	-20	4	70	-	
21	1008	-34	5	31	060	03	0076	-34	9	35	015	04	0440	-30	0	57	307	10	0822	-29	0	62	310	12
22	1005	-42	4		000	00	0039	-42	1		000	00	0400	-35	7	35	319	04	0769	-34	7	45	310	04
23	1001	-49	2		330	06	0026	-49	1		328	06	0380	-43	9		310	08	0732	-40	5		320	08
24	1001	-49	1		350	02	0027	-48	8		350	02	0370	-44	0		022	04	0734	-39	4		034	06
25	1000	-40	8		340	12	0020	-40	8		340	12	0360	-36	6		356	12	0751	-30	0		360	15
26	1006	-37	1	57	315	09	0058	-36	9	57	316	10	0420	-35	9	57	321	14	0795	-29	1	66	324	14
27	1007	-35	7	53	320	07	0068	-35	6	54	321	07	0440	-31	1	59	330	08	0810	-32	8	68	333	08
28	1013	-42	4		000	00	0112	-32	6	32	305	02	0480	-30	7	47	309	04	0862	-26	6	60	312	05
29	1007	-25	6	73	310	13	0070	-25	5	74	319	14	0440	-25	2	76	319	12	0835	-25	0	77	322	11
30	1014	-25	1	65	310	13	0117	-25	5	71	323	15	0500	-18	6	82	357	18	0901	-16	0	84	360	14
31	1018	-31	6	42	350	02	0147	-29	9	58	-		0530	-16	5	69	-		0931	-18	4	71	-	
MN	1014	-32	7	58	•		120	-30	5	59	•		493	-25	2	60	•		884	-22	6	58	•	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1289	-18	0	67	020	26	1742	-19	6	56	020	22	2220	-21	1	44	017	16	2729	-22	8	32	017	20
02	1333	-15	7	A16	057	13	1790	-17	2	A17	053	13	2280	-18	9	A17	043	12	2784	-21	2	A18	036	09
03	1391	-18	7	30	005	09	1844	-19	5	A17	357	09	2330	-20	9	A18	360	09	2831	-21	9	A18	001	10
04	1364	-18	9	A17	077	01	1817	-19	5	A17	136	01	2300	-20	9	A18	296	02	2803	-22	9	A18	287	02
05	1263	-17	7	81	202	10	1717	-17	7	84	202	12	2210	-19	9	83	188	12	2707	-22	7	83	186	08
06	1263	-22	6	72	330	14	1709	-22	1	70	324	15	2180	-24	0	69	319	11	2683	-26	2	68	314	10
07	1374	-21	5	A18	297	10	1822	-21	5	A18	310	10	2300	-22	9	A18	312	13	2801	-24	4	52	312	12
08	1389	-16	1		314	13	1847	-16	1		297	18	2320	-18	8		290	19	2841	-21	6		292	26
09	1375	-22	1	A18	330	14	1821	-23	1	A18	322	18	2290	-24	1	A18	317	24	2794	-25	8	A19	318	36
10	1332	-23	3	30	337	14	1776	-23	3	46	333	17	2250	-23	1	34	330	23	2753	-24	5	A18	327	26
11	1329	-24	7	43	048	09	1771	-25	3	36	042	08	2250	-25	8	30	016	08	2737	-27	5	A19	355	11
12	1362	-27	4	78	004	18	1799	-25	7	75	002	23	2280	-25	3	72	004	26	2769	-26	8	67	004	28
13	1410	-14	8	59	024	27	1873	-13	2	46	030	24	2360	-15	0	39	030	28	2883	-17	6	33	030	30
14	1461	-09	1	24	055	12	1929	-10	2	A15	057	12	2420	-11	6	A16	051	12	2951	-15	1	A16	041	11
15	1447	-11	2	80	073	09	1912	-12	6	73	071	08	2400	-15	2	35	074	09	2920	-18	7	27	069	08
16	1411	-09	7	A15	236	07	1878	-11	0	A16	238	07	2360	-13	7	A16	239	08	2882	-17	1	A17	236	09
17	1426	-14	1	25	281	10	1888	-14	7	27	289	07	2380	-18	6	39	289	09	2885	-22	1	52	296	10
18	1251	-17	2	85	272	14	1707	-18	2	85	260	13	2200	-21	9	82	236	13	2690	-25	7	80	232	14
19	1288	-25	8	85	-		1731	-21	5	74	-		2210	-23	3	61	-		2708	-26	2	49	-	
20	1223	-19	2	74	-		1673	-21	7	76	-		2160	-24	3	79	-		2646	-27	1	82	-	
21	1231	-28	0	66	311	11	1665	-29	7	69	311	12	2120	-31	4	73	315	14	2610	-33	4	76	309	10
22	1169	-33	7	56	307	07	1595	-34	7	59	297	08	2040	-36	2	60	290	10	2521	-37	8	61	289	12
23	1121	-40	9		317	07	1533	-41	9		320	08	1970	-42	9		321	08	2438	-44	0		322	13
24	1126	-39	6		040	07	1542	-39	5		057	09	1980	-40	8		074	10	2449	-42	4		080	12
25	1159	-27	5		005	13	1597	-28	0		017	12	2050	-31	0		027	10	2544	-34	3		027	15
26	1202	-29	8	73	332	14	1636	-29	1	73	338	12	2100	-31	1	75	333	11	2586	-30	3	72	312	12
27	1218	-27	0	72	001	05	1659	-25	2	71	012	05	2140	-27	6	67	024	05	2620	-29	5	55	021	07
28	1282	-22	0	37	347	06	1728	-22	2	A18	360	06	2200	-23	2	A18	019	08	2703	-26	3	38	026	10
29	1249	-24	8	80	352	09	1696	-21	1	83	008	15	2170	-21	9	83	010	19	2677	-25	4	81	009	22
30	1329	-18	8	83	011	10	1777	-23	2	83	006	13	2260	-23	5	79	006	14	2751	-24	6	72	004	15
31	1354	-21	9	74	-		1802	-19	2	75	-		2280	-20	6	54	-		2790	-22	0	A18	-	
MN	1304	-22	0	54	351	08	1751	-22	2	52	•		2226	-23	9	48	•		2725	-26	1	46	345	10

A *Statistical Value for Relative Humidity*

• *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

MOULD BAY, N.W.T.

JANUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3794	-29	0	68	009	22	5072	-38	6	64	031	13	6578	-47	0	050	18	8436	-59	3	079	09
02	3861	-28	1	60	046	15	5145	-37	0	34	036	18	6655	-47	4	033	11	8506	-58	5	017	11
03	3934	-26	9	34	340	12	5226	-35	4	32	337	12	6745	-45	9	346	16	8607	-59	0	348	18
04	3937	-27	0	A19	345	09	5234	-34	4	30	350	10	6761	-44	0	006	10	8638	-56	9	346	10
05	3896	-26	0	56	335	08	5190	-36	4	63	230	10	6698	-48	5	238	13	8540	-60	9	240	14
06	3774	-30	5	71	238	07	5046	-39	3	59	251	11	6542	-49	1	248	15	8375	-60	4	235	14
07	3848	-32	2	44	359	16	5110	-41	2		351	14	6596	-50	5	351	20	8437	-59	3	352	36
08	3996	-29	3	76	293	23	5270	-39	7	72	304	27	6756	-51	8	318	41	8568	-63	5	321	43
09	3953	-30	5	79	286	26	5225	-39	1	75	295	38	6723	-47	8	305	75	8581	-57	8		
10	3897	-31	2	A20	328	39	5179	-35	9	A21	322	44	6701	-44	5	312	40	8573	-56	5		
11	3846	-30	1	A20	330	24	5124	-37	4	A22	329	39	6635	-46	5	325	41	8505	-56	5	324	40
12	3839	-34	5	32	344	14	5094	-41	6		344	19	6578	-50	5	344	27	8420	-57	6	352	27
13	3943	-25	8	68	022	40	5237	-36	4	58	019	30	6747	-47	2	025	36	8602	-57	4		
14	4057	-23	8	A18	030	19	5369	-31	3	A20	037	29	6910	-43	4	030	40	8787	-57	5	029	44
15	4070	-24	3	32	044	09	5372	-34	1	42	049	13	6898	-45	4	032	17	8765	-58	3	044	13
16	4066	-26	0	A19			5360	-35	1	A21			6880	-46	0			8743	-57	4		
17	3968	-26	5	A19	265	14	5260	-36	4	A21	255	12	6770	-47	2	288	15	8644	-54	9	318	14
18	3973	-24	9	58	239	11	5271	-35	1	48	220	10	6805	-43	8	237	12	8697	-55	1	241	13
19																						
20	3799	-31	4	51	316	25	5068	-39	7	48	317	29	6558	-49	3	315	28	8405	-57	0	321	29
21	3690	-35	1	68	318	07	4938	-44	6		301	09	6396	-55	2	285	11	8219	-58	7	316	17
22	3631	-41	0		292	15	4853	-47	6		296	17	6308	-52	7	298	20	8144	-57	7	301	27
23	3493	-44	7		285	15	4702	-48	4		289	18	6159	-52	3	286	21	8009	-55	4	292	18
24	3476	-46	2		345	09	4678	-49	7		341	07	6124	-54	1	342	06	7953	-57	3	348	05
25	3573	-42	8		058	20	4786	-49	3		061	23	6223	-57	4	053	20	8025	-61	0	062	18
26	3645	-40	6		027	12	4867	-47	9		025	13	6310	-55	8	031	13	8112	-62	7	037	13
27	3680	-35	0	A21	010	09	4929	-43	5		003	12	6397	-54	0	359	11	8211	-60	1	024	16
28	3741	-34	5	A21	058	10	4994	-43	0		062	14	6459	-55	0	066	17	8255	-62	2	046	19
29	3797	-31	5	76	347	24	5061	-41	4		359	21	6535	-53	9	001	28	8341	-62	7	011	24
30	3782	-32	4	67	357	24	5047	-39	9	37	354	36	6541	-49	2	001	43	8399	-55	9	002	25
31	3918	-26	4	33			5213	-34	9	A21			6737	-44	9			8618	-55	2		
MN	3829	-31	6	45	*		5097	-39	8	41	* 343	14	6591	-49	3	* 339	17	8437	-58	4	* 351	15

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3847	-29	0	A19	017	24	5130	-36	7	A21	336	08	6648	-45	3	351	08	8519	-57	7	340	06
02	3906	-28	3	A19	031	11	5191	-36	5	A21	022	12	6703	-46	9	020	14	8556	-59	1	007	20
03	3958	-26	1	36	351	15	5254	-35	3	38	350	16	6775	-44	7	352	14	8647	-58	0	003	17
04	3923	-27	4	A19	290	02	5213	-36	0	A21	239	04	6729	-46	3	238	07	8591	-58	1	218	12
05	3824	-29	7	79	194	09	5096	-40	0	73	209	11	6583	-51	6	193	08	8416	-59	6	219	20
06	3783	-33	3	59	275	06	5044	-39	0		266	07	6537	-50	4	244	07	8362	-61	7	223	07
07	3913	-29	5	62	315	11	5193	-37	7	68	315	14	6698	-48	4	320	14	8536	-62	2	320	23
08	3963	-28	4		291	28	5247	-37	0		296	31	6747	-50	0	300	52	8569	-61	8		
09	3898	-31	5	A20	316	34	5171	-38	1	A22	317	59	6685	-44	9			8565	-56	0		
10	3865	-29	6	A20	325	28	5149	-35	7	A21	324	41	6671	-45	0	321	48	8548	-55	6	315	52
11	3835	-32	5	A20	342	13	5105	-39	0	A22	331	20	6605	-48	5	328	22	8457	-58	6	328	24
12	3873	-30	6	58	008	24	5147	-38	6	55	014	27	6647	-48	8	023	39	8499	-58	0	010	36
13	4023	-25	2	A19	028	17	5320	-36	0	A21	023	24	6845	-43	9	024	46	8721	-57	7	020	43
14	4097	-23	5	A18	047	12	5403	-33	4	A21	056	20	6935	-44	1	053	24	8811	-57	1	048	27
15	4053	-25	9	A19	064	08	5351	-34	7	A21	083	08	6875	-44	4	068	13	8742	-57	9	073	11
16	4019	-25	1	A18	229	09	5319	-34	5	A21	226	10	6845	-44	7	236	10	8719	-56	8	245	07
17	4016	-24	7	63	324	15	5329	-31	0	61	322	21	6880	-41	1	327	30	8779	-54	9	337	40
18	3790	-33	2	74	239	14	5050	-40	5		246	18	6550	-46	9	216	22	8419	-54	2	220	23
19	3804	-34	4	32	300	17	5062	-40	8		316	24	6556	-48	6	328	31	8416	-56	7	327	59
20	3756	-29	9	60	303	23	5025	-41	0		304	33	6505	-50	5	303	55	8342	-57	1	302	34
21	3679	-39	5	69	304	14	4912	-46	1		310	15	6367	-54	8	305	19	8194	-58	2	309	21
22	3575	-41	6		290	16	4799	-46	0		283	27	6266	-51	2	294	33	8117	-55	9	294	31
23	3462	-46	5		319	17	4664	-49	4		313	16	6113	-53	5	312	14	7951	-56	9	313	13
24	3483	-45	8		090	17	4686	-50	0		089	21	6128	-55	0	085	18	7950	-59	0	072	12
25	3605	-41	7		031	19	4823	-48	9		031	19	6262	-57	5	039	15	8055	-63	2	040	17
26	3668	-36	8	72	336	10	4910	-44	6		342	09	6367	-54	2	015	07	8170	-62	7	016	12
27	3711	-35	4	A21	034	11	4956	-43	7		040	11	6426	-53	1	055	11	8240	-60	4	042	15
28	3803	-33	2	60	032	17	5060	-42	1		036	16	6534	-53	2	026	15	8336	-65	3	027	20
29	3777	-32	1	70	003	22	5043	-40	5		002	34	6536	-49	4	003	40	8380	-59	8	003	53
30	3870	-28	0	54	358	10	5156	-36	4	40	359	11	6671	-46	7	006	11	8534	-57	2	012	11
31	3914	-27	0	A19	281	08	5203	-36	8	42	256	06	6713	-47	0	265	10	8570	-56	7	275	13
MN	3829	-31	8	42	*		5097	-39	5	35	* 334	13	6594	-48	7	* 340	14	8442	-58	5	* 338	15

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	10936	-61	1			12714	-63	5	323	16	15184	-67	0	301	21					
02	11030	-61	3			12811	-62	7	308	16	15290	-66	2	297	19	17436	-69	5	303	23
03	11091	-64	9			12855	-63	9	304	16	15334	-65	2	292	22	17500	-67	4	283	22
04	11104	-71	9			12832	-64	5	304	15	15308	-65	3	290	17	17473	-67	8	285	20
05	11019	-64	2			12785	-64	4	267	14	15244	-68	1	268	21	17370	-71	3	270	28
06	10885	-62	4			12656	-63	5	260	10	15128	-67	9	285	21	17255	-70	6	288	25
07	10958	-61	7			12746	-61	8	326	28	15237	-65	2	307	26	17396	-68	0	311	38
08	11042	-64	4			12802	-64	4	307	33	15284									
09	11084	-64	9			12842	-64	7			15305	-66	9			17450	-68	9		
10	11093	-61	6			12868	-63	4			15346	-65	8							
11	11008	-63	8	317	33	12781	-62	4	316	43	15276	-65	0	318	55	17435	-68	2	308	39
12	10950	-61	2	350	32	12733	-62	8	342	35	15211	-66	5	338	34	17353	-69	9	337	47
13	11113	-65	0			12870	-64	7			15336	-67	4			17467	-71	2		
14	11258	-68	3	026	55	12999	-66	9	356	33	15452	-69	2	354	28	17565	-70	8	301	17
15	11257	-65	2	032	19	13008	-65	7	002	19	15466	-68	2	355	25	17580	-72	8	343	47
16	11244	-65	3			12994	-65	6			15451	-67	2							
17	11181	-61	7	337	23	12938	-65	2	338	19	15366	-69	7	333	34	17480	-74	1	343	35
18	11202	-66	2	267	20	12972	-60	8	281	21	15482	-63	6	293	32					
19																				
20	10940	-61	9	314	40	12711	-64	0	321	15	15162	-70	6	307	27	17267	-72	7	320	20
21	10746	-60	8	309	20	12533	-62	6	309	24	15006	-67	3	319	28	17135	-71	6	317	33
22	10694	-60	5	296	31	12471	-64	0	309	28	14927	-68	6	316	30	17045	-72	5	316	31
23	10575	-58	8	301	19	12371	-61	7	306	12	14855	-66	5	307	17	16992	-70	8	308	26
24	10500	-60	0	342	06	12283	-63	3	326	08	14749	-67	8	327	11	16873	-71	8	324	15
25	10539	-61	5	045	16	12314	-63	9	008	12	14779	-67	4	358	14	16913	-70	5	356	16
26	10604	-63	7	027	16	12359	-66	1	018	17	14797	-69	5	017	18	16913	-71	8	002	19
27	10721	-63	7	024	11	12477	-66	2	011	13	14915	-69	7	007	15	17027	-72	1	357	18
28	10747	-64	5	019	15	12499	-66	4	012	15	14936	-69	5	343	16	17049	-72	2	350	20
29	10831	-63	8	007	17	12593	-65	0	354	22	15051	-67	6	347	27	17190	-69	2	352	43
30	10954	-62	9	352	38	12750	-60	3	347	40	15262	-63	1	308	18	17443	-65	7	278	10
31	11140	-62	1			12930	-59	4			15465	-61	2			17668	-63	8		
MN	10948	-63	2	*	17	12717	-63	8	* 328	18	15187	-67	0	* 323	21	17291	-70	2	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11028	-62	8			12800	-63	8	309	22	15272	-65	5							
02	11048	-63	0	340	16	12818	-64	1	308	18	15284	-66	9	296	21	17426	-69	4	290	25
03	11120	-67	9	350	21	12871	-65	0	303	14	15358	-65	0	299	20	17514	-68	3	285	22
04	11061	-70	7	229	12	12785	-66	5	277	14	15245	-67	6	279	17	17375	-71	1	276	20
05	10928	-62	3	261	16	12699	-63	9	257	19	15160	-68	1	265	22	17284	-71	2	280	23
06	10894	-61	0	307	11	12674	-63	0	297	14	15155	-65	7	306	21	17310	-68	2	303	26
07	11015	-65	0	320	24	12770	-64	5	310	26	15235	-68	8	302	35	17386	-69	0	319	43
08	11050	-64	0			12813	-65	0			15268	-68	0			17398	-70	4		
09	11089	-62	0			12858	-64	6			15314	-68	3			17453	-67	6		
10	11054	-64	1	316	46	12828	-63	0	317	39	15308	-66	0	309	41	17458	-68	8	318	50
11	10966	-62	2	324	30	12743	-62	9	328	32	15228	-65	4	321	34	17383	-68	7	321	42
12	11021	-62	7	003	35	12793	-62	2	353	33	15267	-69	0	333	21					
13	11203	-65	0			12966	-64	5			15425	-68	2			17544	-72	4		
14	11306	-67	0	034	26	13049	-67	4	024	25	15482	-66	1	007	26	17617	-71	8		
15	11226	-66	1	044	13	12973	-65	8	003	11	15434	-66	6	345	21	17571	-69	5	335	29
16	11227	-64	7	295	07	12987	-63	8	322	14	15467	-66	1	328	24	17614	-69	4	329	33
17	11282	-64	7	335	31	13051	-63	2	327	30	15529	-66	0	331	52	17659	-72	9	331	45
18	11003	-56	6	241	21	12836	-55	0	263	21	15390	-60	6	277	21	17612	-60	6	296	24
19	10966	-60	4	328	43	12740	-63	9	323	18	15208	-67	6	325	26	17333	-72	1	325	36
20	10883	-61	4	314	31	12653	-64	7	306	20	15110	-68	1	322	17	17236	-71	2	312	27
21	10728	-61	2	314	27	12505	-63	3	314	24	14972	-68	0	319	26	17091	-72	6	323	27
22	10669	-59	5	302	34	12458	-62	6	300	17	14932	-67	7	311	24	17060	-72	1	303	30
23	10505	-58	8	315	09	12295	-62	9	322	12	14763	-68	4	319	16	16883	-72	1	319	20
24	10486	-60	6	003	05	12268	-63	1	022	10	14743	-66	6	357	11	16877	-70	9	333	13
25	10544	-63	3	038	19	12311	-64	5	020	13	14761									
26	10654	-65	4	025	14	12397	-67	4	013	14	14823	-70	2	007	14	16933	-72	3	003	17
27	10750	-63	2	025	17	12509	-65	6	020	14	14955	-68	9	003	16	17074	-71	9	360	16
28	10810	-63	6	010	15	12566	-65	8	004	18	15009	-69	0	357	18	17135	-70	4	344	25
29	10878	-62	9	004	70	12651	-63	3			15125	-66	4			17271	-68	9		
30	11079	-59	3	357	18	12880	-59	6	328	29	15410	-61	6	322	34					
31	11119	-58	9	295	20	12928	-58	2	301	25	15469	-60	3	306	36	17686	-62	1	308	49
MN	10955	-62	9	*	19	12725	-63	6	* 324	17	15197	-66	7	* 319	22	17340	-69	8	*	

MOULD BAY, N.W.T.
JANUARY 1962

STATION INSTRUMENTATION
USW8 type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

CONSTANT PRESSURE DATA 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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																				
02	19430	-72.3																		
03	19513	-70.7		289	32	22508	-75.7		285	43	24832	-78.9		284	49	28794	-75.5		287	56
04	19470	-73.1		282	24	22441	-76.0		285	33										
05	19344	-74.5		274	25	22290	-77.6		278	33	24623	-74.7		284	32	28671	-72.9			
06	19242	-72.4		302	24	22237	-72.9		299	41	24623	-72.0		307	42					
07	19397	-73.2		316	60	22410	-70.9		311	74										
08																				
09	19455	-70.8																		
10																				
11	19439	-71.4		310	44	22434	-73.6		317	50										
12	19341	-73.0		326	37	22337	-72.5		329	56										
13	19440	-74.8																		
14	19533	-75.9		290	25	22481	-76.2		295	18										
15	19546	-74.8		339	45	22498	-77.0		346	68	24827	-75.9								
16																				
17	19441	-73.9		340	49	22452														
18																				
19																				
20	19231	-74.8		321	21	22197														
21	19108	-73.8		325	34	22090	-73.6		333	31										
22	19008	-74.0		318	33	21996	-74.6		024	11	24388	-69.5		026	11					
23	18970	-73.0		318	28	21964														
24	18853	-72.0		332	31	21867														
25	18897	-72.9		323	17															
26	18885	-74.0		003	19	21848	-74.5		340	24	24229	-71.1		344	31	28388	-65.4		335	39
27	18999	-74.2		350	20	21963	-75.5		341	27	24319	-73.7		336	30	28429	-67.8		335	37
28	19015																			
29	19196	-70.2		345	52	22227														
30	19476	-67.8		278	16	22537														
31	19722	-66.0				22810														
MN	19278	-72.6		*320	30	22279	-74.7		*		24549	-73.7		*		28571	-70.4		*	

00 GMT. SPECIAL AEROLOGICAL DATA

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	30850	39	2 23	0					1	09.84	238	-65.0	313	0					8	01.01	875	005	31
02	00900	02	2 20	0					2	09.39	260	-60.9	312	0					1	19.12	053	288	32
03	00900	02	2 17	0					1	09.90	243	-66.4	310	0					9	28.03	011	286	57
04	00900	02	7 03	0					1	11.04	202	-72.1	318	0					1	24.29	022	279	45
05	40830	03	7 13	0					1	09.25	266	-66.0	302	0					9	23.71	029	281	34
06	855—	02	4 00	0					1	09.31	257	-62.4	311	0					9	26.61	014	306	52
07	55500	01	7 19	0					1	08.60	292	-60.0	303	1	19.40	050	-73.2	471	1	22.95	027	311	77
08	855—	70	0 04	0					2	08.69	293	-64.0	297	0					7	07.95	332	322	48
09	65700	71	7 04	0					2	09.36	264	-62.0	308	0					4	06.75	398	305	78
10	00900	02	8 04	0					2	09.54	257	-61.6	312	0					1	07.60	349	322	78
11	20840	01	1 09	0					1	10.14	230	-65.6	316	0					1	23.25	026	320	94
12	00900	02	2 12	0					1	10.45	216	-61.7	327	0					9	21.88	032	329	58
13	9-0—	39	3 14	0					1	10.69	214	-65.1	323	0					1	07.12	378	026	48
14	00900	36	2 10	0					2	10.48	227	-68.3	313	0					9	11.34	197	032	61
15	00900	02	0 00	0					2	10.04	243	-64.9	312	0					1	22.55	030	346	70
16	00900	02	0 00	0					2	10.56	223	-65.3	319	0					0				
17	854—	71	2 09	0					2	09.86	247	-60.1	318	1	17.55	069	-74.4	427	9	18.32	061	329	60
18	9-0—	38	7 50	0					1	10.65	219	-66.7	319	0					1	16.10	091	305	38
19																							
20	20871	02	5 00	0					2	10.37	219	-61.3	327	0					9	08.88	278	316	48
21	75500	38	2 50	0					2	06.40	400	-55.2	289	0					9	17.39	067	316	36
22	10831	02	6 04	0					1	08.00	306	-57.8	302	0					9	09.81	230	316	39
23	56401	03	7 03	0					2	06.16	400	-52.3	287	0					9	19.69	044	317	31
24	00900	02	2 04	0					2	06.45	381	-55.6	287	0					9	18.50	059	330	32
25	45400	03	7 01	0					2	06.61	375	-58.8	284	0					1	20.48	038	356	35
26	20831	02	3 14	0					2	07.91	309	-62.5	295	0					9	28.00	011	335	40
27	30710	03	1 03	0					2	07.46	339	-59.1	292	0					9	26.45	014	340	46
28	00900	02	2 14	0					2	07.34	348	-61.3	287	0					1	17.93	060	011	30
29	854—	37	8 09	0					2	08.79	278	-63.8	302	0					9	19.42	048	343	53
30	30871	36	2 21	0					2	08.11	314	-55.4	304	0					9	06.79	385	359	55
31	00900	01	0 06	0					1	10.10	236	-63.7	317	0					0				
MEAN										09.05	277	-62.2	307		18.48	060	-73.8	449					

CONSTANT PRESSURE DATA 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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																				
02	19420	-72.1		289	30	22396	-76.5		292	40	24710	-80.2		281	40					
03	19521																			
04	19351	-74.1		280	30	22295	-78.5		275	36										
05	19263																			
06	19316	-70.7		308	34	22324	-73.4		310	48										
07	19379	-72.9		308	54	22377	-72.0		306	67	24785	-73.9		314	80					
08	19388	-72.0				22375	-75.3				24709	-78.3								
09	19460	-71.2				22445														
10	19455	-72.3				22429	-75.2													
11	19386	-71.3		320	53	22390	-72.1		321	53	24787	-70.9		323	66					
12																				
13	19515	-73.9																		
14																				
15	19558	-73.4		337	38	22515	-76.6		334	45	24843	-77.0		332	53	28872	-72.4			
16	19606	-72.6		328	39	22580	-75.0		332	52	24932	-75.4		330	50					
17	19628	-73.3		332	46	22613	-75.0		332	51	24956	-76.8		331	65					
18	19708	-60.6		301	30	22890	-60.6		312	41										
19	19286	-77.3		322	43	22224	-78.7		321	26	24581	-71.3		327	40					
20	19211	-74.2		322	30	22175	-73.8		330	30	24561	-71.1								
21	19057	-74.3		321	29	22032	-73.1		331	29	24427	-70.0		326	41					
22	19032	-73.1		310	30	22024	-74.3		334	40	24398	-71.0		330	36	28596	-61.8			
23	18857	-73.6		322	24	21859	-71.6		321	36										
24	18853	-73.3		328	23	21849	-72.1		333	30	24249	-69.4		318	31					
25																				
26	18901	-74.4		356	20	21863	-74.6		345	23	24231	-73.1		339	29	28368	-62.5			
27	19044	-74.6		352	20	21997	-75.5		345	31										
28	19126	-71.6		342	28	22135	-71.6		330	32										
29	19285	-68.5																		
30																				
31	19757	-64.1		313	53	22883	-62.0		315	81	25419	-57.0		311	114					
MN	19322	-72.1		*		22303	-73.2		*		24685	-72.5		*		28612	-65.6		*	

12 GMT. SPECIAL AEROLOGICAL DATA

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	9-0—	39	8 01	0					1	09.51	264	-63.0	307	0					7	00.85	902	020	37
02	00900	02	1 14	0					2	09.10	274	-63.0	304	0					1	26.02	016	286	50
03	00900	02	1 06	0					1	10.71	214	-69.4	316	0					1	19.20	053	285	28
04	00900	02	8 08	0					1	10.90	205	-71.1	318	0					1	22.96	027	276	42
05	855—	71	7 13	0					2	09.32	260	-62.0	310	0					1	18.10	061	282	25
06	00900	38	3 26	0					1	08.27	305	-62.2	296	0					1	23.51	025	309	62
07	00900	02	0 08	0					1	09.81	243	-67.3	308	6	24.79	020	-73.9	610	9	24.00	023	314	86
08	854—	38	6 06	0					1	09.79	245	-65.5	310	0					4	06.60	409	299	53
09	00900	76	2 21	0					2	09.50	258	-61.6	312	0					3	05.31	489	317	60
10	00900	02	6 05	0					1	10.32	225	-66.0	317	0					8	06.38	417	322	57
11	00900	02	1 05	0					1	09.62	247	-63.4	313	0					1	26.30	015	323	76
12	00900	38	8 11	0					2	08.89	282	-59.8	306	6	15.62	094	-70.3	398	8	07.08	375	021	40
13	20830	38	4 00	0					2	09.90	248	-66.2	308	0					1	10.40	228	021	76
14	00900	02	1 01	0					1	11.21	203	-67.4	324	0					1	17.53	072	350	36
15	20830	02	1 07	0					1	10.80	242	-66.3	310	0					1	28.50	011	338	69
16	00900	02	8 11	0					1	10.64	221	-65.0	321	0					9	23.13	027	335	55
17	00901	02	1 01	0					1	10.49	227	-66.6	315	2	17.82	068	-73.3	430	1	27.30	013	331	70
18	9-0—	39	2 43	0					1	09.79	242	-58.6	322	2	14.56	114	-60.6	395	9	22.08	034	317	42
19	8082-	36	2 12	0					2	08.61	290	-57.6	307	0					1	26.20	019	330	82
20	00907	03	8 56	0					1	07.78	327	-57.9	296	0					9	06.55	397	302	56
21	00908	76	6 08	0					2	06.97	400	-54.8	284	0					1	24.60	019	326	42
22	00900	02	8 23	0					2	08.86	266	-57.7	315	0					1	28.23	011	325	57
23	00900	02	1 06	0					2	06.11	400	-53.5	285	0					1	22.40	027	321	38
24	00900	02	4 00	0					1	08.47	276	-60.1	307	0					9	26.07	015	321	35
25	60870	38	4 00	0					1	08.30	288	-64.0	298	0					7	03.70	592	032	21
26	35500	38	2 12	0					2	08.00	308	-62.5	295	0					1	28.34	010	330	33
27	45700	03	1 09	0					2	07.46	340	-59.8	291	0					1	22.40	028	345	33
28	00900	02	1 01	0					1	08.62	286	-67.4	294	0					1	22.84	027	329	35
29	66400	38	8 02	0					1	09.08	268	-63.9	305	0					1	11.70	175	004	72
30	864—	38	3 18	0					2	08.81	288	-58.8	307	0					1	15.88	093	322	34
31	20710	01	0 01	0					1	09.82	246	-59.5	319	0					1	26.90	016	311	115
MEAN										09.18	271	-62.6	307		18.20	074	-69.5	458					

A Statistical Value for Relative Humidity
* Vector Mean Wind
\- Entered under Wind Direction indicates a Stratum of Missing Wind Data

MOULD BAY, N.W.T.
FEBRUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

CONSTANT PRESSURE DATA — 00 GMT.

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.	950 MBS Altitude gpm.	950 MBS Temp. °C	950 MBS R.H. %	950 MBS Wind deg.	950 MBS Wind mps.	900 MBS Altitude gpm.	900 MBS Temp. °C	900 MBS R.H. %	900 MBS Wind deg.	900 MBS Wind mps.
01	1017	-31	52	000	00	0141	-23	67			0510	-20	73	-		0919	-21	71	-	
02	1008	-26	68	060	03	0078	-26	59	062	04	0445	-26	38	085	07	0839	-26	53	065	05
03	1009	-37		345	05	0084	-34		349	06	0450	-27	62	358	11	0839	-26	68	354	12
04	1020	-33	63	300	15	0157	-33	56	305	15	0520	-28	57	318	16	0910	-25	64	325	24
05	1022	-32	65	310	13	0177	-32	68	318	15	0540	-25	72	341	20	0937	-23	74	347	25
06	1032	-34	72	340	07	0243	-25	65	343	11	0615	-23	68	345	16	1012	-23	69	343	14
07	1029	-36	33	340	12	0224	-25	74	348	11	0600	-23	77	001	12	0993	-22	77	002	13
08	1019	-37		330	10	0149	-33	71	339	11	0520	-23	70	356	15	0921	-19	73	003	18
09	1012	-30	53	330	14	0102	-29	48	344	14	0490	-17	59	016	15	0884	-20	61	009	15
10	1011	-29	63	320	15	0096	-27	64	325	15	0480	-17	76	005	15	0874	-18	75	017	13
11	1017	-27	65	000	00	0143	-25	56	-		0510	-25	75	-		0909	-23	83	-	
12	1026	-35	60	000	00	0200	-32	60	000	00	0575	-28	57	171	06	0961	-19	96	166	04
13	1035	-35	59	180	01	0261	-31	58	173	02	0630	-25	57	164	03	1026	-20	25	158	03
14	1038	-39		000	00	0283	-29	46	000	00	0655	-24	37	000	00	1050	-21	29	000	00
15	1031	-38	61	340	01	0236	-27	41	015	04	0610	-23	53	055	05	1005	-22	47	087	04
16	1030	-37		000	00	0228	-28		348	02	0600	-23	63	300	05	0997	-22	55	287	06
17	1037	-35	60	000	00	0272	-29	63	000	00	0640	-24	69	354	04	1038	-22	71	350	06
18	1034	-36	59	360	02	0255	-30		358	03	0615	-28		357	04	1009	-26		356	06
19	1036	-40		330	04	0266	-31		331	08	0640	-26	59	342	08	1028	-24	63	350	07
20	1036	-41		000	00	0268	-30	39	000	00	0640	-24	57	018	03	1032	-23	57	358	05
21	1024	-39		000	00	0184	-33		000	00	0550	-27	50	000	00	0942	-24	41	330	04
22	1013	-36		000	00	0108	-34		000	00	0480	-22	52	212	07	0873	-22	96	221	09
23	1001	-29	62	280	05	0024	-29	62	280	05	0400	-29	75	269	08	0773	-30	80	266	08
24	1012	-38		350	09	0103	-36		353	09	0470	-29	71	017	10	0853	-26	73	038	11
25	1036	-39		000	00	0264	-29		000	00	0630	-26	54	319	05	1026	-23	69	330	05
26	1039	-36		170	10	0288	-31	69	183	13	0665	-24	75	206	09	1055	-22	68	220	07
27	1024	-27	61	180	15	0190	-27	60	184	15	0570	-16	74	191	23	0968	-16	78	209	21
28	1033	-27	71	190	07	0251	-28	57	195	16	0640	-18	72	162	11	1033	-15	77	158	03
MN	1024	-34	60	*		188	-30	59	*		560	-24	63	*		954	-22	63	*	

CONSTANT PRESSURE DATA — 00 GMT.

Day	850 MBS Altitude gpm.	850 MBS Temp. °C	850 MBS R.H. %	850 MBS Wind deg.	850 MBS Wind mps.	800 MBS Altitude gpm.	800 MBS Temp. °C	800 MBS R.H. %	800 MBS Wind deg.	800 MBS Wind mps.	750 MBS Altitude gpm.	750 MBS Temp. °C	750 MBS R.H. %	750 MBS Wind deg.	750 MBS Wind mps.	700 MBS Altitude gpm.	700 MBS Temp. °C	700 MBS R.H. %	700 MBS Wind deg.	700 MBS Wind mps.
01	1340	-21	65	-		1789	-20	A17	313	04	2270	-22	A18	302	05	2771	-24	A18	315	05
02	1260	-21	37	050	03	1708	-22	29	355	02	2180	-23	35	268	02	2685	-25	42	291	03
03	1251	-27	71	348	12	1688	-28	67	343	13	2150	-30	60	336	13	2639	-31	52	334	13
04	1324	-26	63	331	13	1762	-28	62	331	10	2225	-29	61	336	19	2713	-32	58	338	12
05	1355	-22	76	349	34	1800	-23	77	352	19	2270	-25	78	353	24	2767	-27	78	352	31
06	1429	-25	69	344	15	1870	-26	69	340	12	2340	-38	68	327	10	2825	-32	65	325	12
07	1412	-23	66	360	12	1856	-24	55	356	13	2320	-25	42	353	12	2824	-26	A19	334	13
08	1345	-19	55	007	17	1797	-19	34	357	15	2275	-20	30	350	11	2784	-23	37	353	10
09	1305	-23	60	003	15	1748	-21	53	002	17	2220	-20	42	001	12	2735	-22	33	360	11
10	1300	-20	74	017	13	1747	-24	74	022	15	2235	-20	62	005	19	2729	-23	54	360	17
11	1331	-19	76	-		1784	-17	45	-		2270	-19	A17	-		2775	-22	A18	-	
12	1388	-18	34	158	05	1841	-19	33	152	04	2320	-21	A18	148	04	2827	-23	A18	153	05
13	1450	-19	A17	157	04	1899	-21	25	151	04	2370	-22	32	140	05	2877	-25	27	134	05
14	1473	-20	A17	000	00	1925	-19	A17	000	00	2400	-22	A18	207	03	2906	-25	A19	190	05
15	1423	-23	38	059	04	1870	-22	A18	360	06	2340	-24	A18	355	07	2842	-26	A19	351	07
16	1419	-21	42	311	06	1868	-21	30	327	05	2345	-22	30	321	03	2847	-24	31	323	04
17	1459	-20	47	359	06	1908	-21	30	002	06	2390	-24	30	330	07	2880	-27	29	318	08
18	1423	-25		352	12	1866	-24		345	14	2340	-26		344	14	2831	-28		345	15
19	1444	-25	54	351	09	1884	-26	45	351	12	2360	-27	35	350	11	2844	-29	A20	351	09
20	1449	-24	42	347	05	1893	-24	29	344	06	2365	-26	A19	336	06	2856	-29	A19	344	07
21	1358	-24	49	347	06	1801	-23	38	352	10	2280	-24	33	359	12	2772	-27	46	359	12
22	1295	-21	63	240	09	1743	-23	52	249	07	2220	-24	53	259	08	2715	-26	52	267	11
23	1187	-22	85	286	11	1634	-22	83	293	12	2110	-24	76	284	11	2606	-27	66	257	08
24	1268	-24	74	040	12	1711	-25	69	045	11	2180	-27	53	038	10	2671	-30	48	029	11
25	1443	-24	72	332	06	1885	-26	57	345	06	2350	-27	36	351	08	2844	-29	41	352	08
26	1476	-21	49	217	05	1923	-23	35	233	04	2400	-24	52	267	05	2895	-26	68	315	06
27	1399	-14	82	236	15	1859	-15	83	210	02	2340	-16	84	219	02	2862	-19	83	218	02
28	1463	-17	82	197	05	1919	-17	81	191	05	2400	-19	75	215	04	2911	-22	69	202	07
MN	1374	-22	58	*348	06	1821	-22	48	*		2295	-24	44	*		2794	-26	42	*342	07

CONSTANT PRESSURE DATA — 12 GMT.

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.	950 MBS Altitude gpm.	950 MBS Temp. °C	950 MBS R.H. %	950 MBS Wind deg.	950 MBS Wind mps.	900 MBS Altitude gpm.	900 MBS Temp. °C	900 MBS R.H. %	900 MBS Wind deg.	900 MBS Wind mps.
01	1014	-26	47	000	00	0119	-22	50	082	02	0500	-25	64	067	04	0888	-20	59	028	03
02	1005	-31	58	050	05	0055	-31	60	055	06	0430	-26	75	073	09	0812	-25	41	076	10
03	1015	-36	70	310	16	0126	-31	72	317	18	0500	-28	75	323	24	0882	-27	77	326	18
04	1020	-31	74	300	16	0160	-31	78	309	20	0520	-24	75	323	18	0925	-25	78	323	15
05	1028	-34	72	330	11	0217	-26	77	343	14	0600	-23	72	355	18	0991	-22	69	352	17
06	1031	-35	54	330	07	0234	-33	56	347	11	0610	-24	67	359	15	1001	-23	59	359	18
07	1025	-36	70	340	10	0192	-26	70	356	12	0560	-26	72	003	13	0958	-22	75	005	14
08	1014	-34	70	330	14	0117	-31	71	336	14	0490	-21	75	354	13	0892	-22	91	360	14
09	1011	-31	73	330	11	0100	-25	74	339	12	0480	-20	77	357	17	0880	-21	78	357	18
10	1013	-26	62	340	06	0113	-27	65	343	06	0500	-25	76	356	09	0882	-20	90	003	15
11	1022	-33	63	000	00	0174	-30	65	174	03	0546	-25	65	151	06	0937	-22	53	142	08
12	1030	-36	45	000	00	0225	-31	55	000	00	0600	-27	66	180	07	0987	-18	37	171	06
13	1038	-36	59	000	00	0282	-30	51	204	03	0660	-23	41	181	05	1051	-20	30	180	04
14	1034	-40		000	00	0250	-29	47	000	00	0603	-24	45	001	02	1016	-22	31	341	04
15	1032	-34	61	000	00	0241	-25	66	005	01	0630	-21	72	011	02	1015	-21	59	357	02
16	1036	-37	44	000	00	0270	-29	56	014	03	0650	-23	69	019	03	1037	-21	55	015	03
17	1035	-32	38	000	00	0268	-28	55	354	05	0640	-28	72	002	05	1028	-23	78	004	06
18	1035	-39		000	00	0258	-29	56	340	06	0630	-27	64	351	07	1018	-26	69	352	09
19	1037	-39		000	00	0274	-28	48	355	06	0640	-26	61	003	06	1036	-24	74	356	08
20	1032	-38		000	00	0241	-31	46	000	00	0620	-26	57	002	02	1000	-23	46	341	04
21	1016	-36	44	000	00	0133	-33	47	000	00	0510	-25	59	291	03	0870	-22	70	302	05
22	1005	-33	63	160	09	0055	-33	63	165	05	0430	-25	62	193	14	0815	-22	71	207	16
23	1001	-35	59	330	07	0026	-35	60	330	07	0390	-32	60	347	08	0768	-31	66	352	07
24	1028	-39	8	000	00	0211	-33	36	000	00	0590	-25	51	017	04	0972	-24	56	002	05
25	1039	-37	44	000	00	0292	-32	55	201	03	0660	-25	68	209	03	1053	-23	74	213	03
26	1030	-30	68	180	16	0230	-30	74	183	19	0610	-19	77	195	22	1006	-18	78	209	20
27	1027	-28	70	160	10	0212	-29	74	185	15	0600	-20	76	205	15	0992	-15	79	210	10
28	1042	-29	75	150	04	0315	-26	77	-		0700	-19	64	-		1093	-18	46	-	
MN	1025	-34	60	*		193	-29	61	*		568	-24	66	*		958	-22	64	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	850 MBS Altitude gpm.	850 MBS Temp. °C	850 MBS R.H. %	850 MBS Wind deg.	850 MBS Wind mps.	800 MBS Altitude gpm.	800 MBS Temp. °C	800 MBS R.H. %	800 MBS Wind deg.	800 MBS Wind mps.	750 MBS Altitude gpm.	750 MBS Temp. °C	750 MBS R.H. %	750 MBS Wind deg.	750 MBS Wind mps.	700 MBS Altitude gpm.	700 MBS Temp. °C	700 MBS R.H. %	700 MBS Wind deg.	700 MBS Wind mps.
01	1312	-19	40	340	02	1764	-20	A17	261	01	2240	-22	A18	302	01	2746	-24	37	265	02
02	1227	-26	41	074	10	1666	-26	33	064	09	2130	-27	35	035	06	2626	-29	35	355	05
03	1294	-27	78	327	14	1729	-29	77	332	12	2200	-31	75	335	12	2675	-32	74	333	14
04	1339	-25	76	320	24	1779	-26	76	325	31	2260	-27	71	334	22	2740	-30	69	338	17
05	1410	-23	69	353	16	1853	-25	69	353	16	2320	-26	69	350	18	2816	-28	70	347	15
06	1419	-24	53	003	18	1861	-25	46	005	16	2320	-27	39	005	18	2822	-29	33	004	18
07	1379	-21	68	007	13	1826	-21	59	006	16	2300	-23	43	004	12	2800	-26	A19	007	12
08	1313	-21	73	001	13	1760	-22	61	001	13	2250	-23	48	352	13	2735	-25	36	347	16
09	1302	-20	65	356	16	1750	-21	56	001	14	2230	-22	47	006	16	2730	-23	38	003	13
10	1304	-20	88	008	12	1755	-19	70	011	12	2240	-20	50	020	12	2743	-22	A18	022	14
11	1358	-21	41	142	06	1808	-21	33	142	07	2280	-23	32	132	07	2786	-25	A18	127	06
12	1414	-18	28	158	05	1866	-19	27	152	04	2330	-20	28	165	04	2852	-23	28	144	05
13	1475	-20	A18	183	04	1922	-22	A18	183	04	2390	-23	A18	184	05	2897	-26	A19	182	06
14	1438	-21	A18	337	04	1886	-21	A18	337	05	2370	-23	A18	332	05	2863	-26	47	319	05
15	1435	-22	44	305	02	1880	-22	28	265	01	2350	-24	A18	295	01	2854	-25	A19	312	02
16	1459	-20	39	337	03	1908	-21	29	337	03	2390	-24	29	002	04	2881	-26	29	018	05
17	1445	-24	65	339	08	1888	-25	48	341	09	2360	-26	35	340	08	2850	-29	30	336	13
18	1432	-24	72	352	10	1873	-26	69	352	13	2350	-27	66	348	14	2833	-29	60	348	11
19	1452	-24	53	351	08	1895	-25	40	350	09	2360	-27	32	345	11	2857	-29	33	347	12
20	1417	-24	56	341	05	1859	-26	67	339	06	2330	-28	68	335	07	2818	-28	54	350	08
21	1316	-23	65	312	07	1760	-24	85	314	10	2230	-26	47	313	12	2725	-28	59	320	13
22	1236	-21	60	210	11	1683	-23	32	207	09	2160	-24	9	A18	207	09	2654	-26	7	A19	224	09
23	1175	-26	72	353	05	1616	-24	74	343	05	2080	-25	7	74	359	05	2582	-28	2	74	008	04
24	1387	-25	57	002	06	1827	-26	57	360	10	2300	-28	0	51	357	12	2786	-29	3	37	357	14
25	1471	-23	74	212	03	1915	-24	72	286	03	2390	-25	3	71	319	05	2883	-27	9	72	298	06
26	1433	-18	80	217	12	1885	-19	80	205	06	2370	-19	4	80	216	09	2876	-20	1	77	290	11
27	1424	-14	82	222	04	1885	-14	85	282	02	2380	-17	2	84	272	03	2885	-20	7	82	281	02
28	1519	-19	63	-		1970	-20	68	131	05	2440	-20	8	66	106	06	2958	-21	3	53	086	07
MN	1378	-22	59	*344	05	1824	-23	51	*		2298	-24	47	*		2795	-26	44	*350	06

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction Indicates a Stratum of Missing Wind Data*

MOULD BAY, N.W.T.

FEBRUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3883	-29	9 52	290	11	5162	-37	0 68	271	17	6678	-45	4	297	29	8536	-58	5	294	39
02	3796	-29	4 48	289	08	5083	-35	3 44	277	16	6612	-43	8	287	26	8491	-57	0	288	26
03	3721	-35	3 36	334	13	4972	-43	0	323	15	6444	-51	7	311	19	8285	-58	0	300	28
04	3790	-36	8 49	326	29	5030	-44	7	321	12	6495	-53	6	337	14	8315	-58	0	337	09
05	3873	-30	6 71	352	16	5149	-37	8 66	352	12	6659	-46	4	358	14	8520	-58	4	030	08
06	3898	-38	7	308	13	5141	-42	1	305	15	6637	-46	5	319	26	8517	-53	2	327	37
07	3922	-32	8 A20	345	15	5196	-35	7 A21	346	22	6714	-46	0	342	29	8581	-57	4	338	41
08	3895	-30	8 A20	356	10	5169	-38	1 A22	359	10	6676	-47	2	352	23	8543	-56	3	346	23
09	3853	-28	1 A19	354	11	5144	-35	8 A21	347	10	6657	-47	4	343	14	8518	-53	2	335	13
10	3847	-28	3 39	007	14	5135	-36	3 A21	006	13	6648	-47	3	002	12	8516	-56	2	360	07
11	3890	-29	9 A20	051	10	5177	-35	7 A21	055	08	6693	-46	7	062	14	8548	-59	0	034	10
12	3937	-30	6 A20	145	08	5211	-38	4 A22	098	06	6714	-48	0	060	08	8574	-57	1	038	06
13	3982	-31	8 A20	123	07	5250	-39	6 A22	143	07	6744	-49	4	125	07	8588	-57	1	135	05
14	4005	-32	8 A20	191	05	5264	-40	6	183	07	6751	-50	8	128	06	8581	-60	5	108	05
15	3942	-32	7 A20	352	06	5204	-40	9	033	05	6689	-50	9	009	05	8519	-59	9	002	08
16	3957	-31	3 35	358	03	5229			260	03	6709	-50	5	343	04	8538	-62	2	291	05
17	3977	-32	8 A20	323	11	5244	-38	9 A22	332	16	6744	-48	7	341	21	8588	-60	1	344	20
18	3923	-33	9	334	19	5180	-40	3	323	18	6677	-48	0	324	27	8532	-57	8	327	19
19	3932	-35	1 A21	337	08	5184	-42	1	332	03	6666	-50	5	334	11	8505	-58	1	329	17
20	3947	-34	0 A21	014	08	5206	-41	3	019	09	6690	-51	0	026	08	8524	-58	2	355	12
21	3868	-34	1 49	358	16	5122	-42	5	342	16	6597	-52	5	334	17	8410	-61	9	350	18
22	3814	-33	3 49	279	14	5072	-41	7	289	16	6555	-50	7	286	25	8378	-62	6	295	26
23	3700	-34	4 48	247	09	4954	-41	9	252	07	6432	-52	1	259	10	8260	-60	5	287	10
24	3758	-35	4 46	026	16	5005	-43	4	023	16	6479	-51	9	022	15	8312	-59	6	014	18
25	3935	-33	6 56	354	14	5196	-40	6	348	19	6685	-50	1	341	21	8515	-62	0	339	35
26	4001	-30	7 63	342	13	5280	-36	8 36	341	19	6798	-45	1	343	32	8677	-55	6	340	44
27	3993	-26	6 78	238	02	5286	-35	8 73	238	03	6795	-48	1	284	08	8630	-60	6	240	10
28	4029	-29	4 63	205	04	5307	-38	6 62	278	03	6810	-47	5	358	11	8671	-56	8	015	12
MN	3895	-32	3 39	*		5162	-39	4 37	*335	08	6659	-48	9	*332	13	8506	-58	4	*330	16

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11068	-59	3	291	28	12875	-58	8	302	24	15403	-61	8	299	33	17598	-64	5	303	50
02	10988	-62	1	286	28	12773	-60	9	296	25	15295	-61	4	294	35	17505	-62	2	295	54
03	10818	-59	9	296	22	12618	-59	5	302	28	15149	-61	2	295	32	17376	-56	9	300	58
04	10866	-57	9	323	15	12675	-59	4	316	24	15216	-58	4	315	35	17484	-52	0	319	67
05	11039	-58	4	330	23	12861	-55	6	327	31	15452	-53	3	327	54	17783	-46	6	323	76
06	11121	-52	9	327	40	12979	-52	2	327	47	15609	-51	4	313	38	17932	-50	6	319	74
07	11163	-52	8	332	29	13036	-49	9	326	26	15692	-50	2	329	43	18046	-46	8	319	39
08	11157	-49	6	321	19	13048	-48	0	330	32	15735	-46	0	313	33	18110	-46	8	314	37
09	11156	-47	2	323	21	13058	-45	8	314	23	15762									
10	11127	-49	7	314	13	13020	-47	5	310	18	15699	-48	5	293	24	18050	-47	9	284	27
11	11117	-52	3	322	06	12983	-51	0	284	14	15638	-49	5	268	24	17964	-50	9	275	33
12	11133	-55	3	292	10	12977	-54	7	270	19	15567	-55	6	270	37	17839	-55	8	265	45
13	11122	-58	9	280	07	12930	-59	0	299	19	15474	-57	8	267	30	17755	-51	0	275	41
14	11090	-62	0	311	08	12878	-59	9	301	13	15429	-56	7	300	26	17723	-50	6	302	39
15	11037	-60	1	330	14	12845	-56	9	321	23	15458	-49	6	315	43	17826	-43	8	315	60
16	11023	-60	9	310	20	12839	-55	2	311	29	15457	-50	4	312	49	17794	-47	6	313	59
17	11131	-54	0	323	22	12994	-51	5	319	44	15629	-51	0	318	63	17962	-48	5	315	59
18	11124	-51	9	327	40	13000	-50	0	320	46	15639	-52	2	311	45					
19	11071	-54	1	319	21	12920	-53	7	314	28	15531	-53	2	311	48	17831	-53	0	310	65
20	11080	-58	0	328	22	12895	-57	8	317	30	15453	-57	8	317	43	17704	-57	8	313	66
21	10908	-62	0	322	21	12694	-61	6	319	25	15186	-64	0	315	35	17379	-62	6	319	45
22	10837	-66	6	314	19	12590	-64	6	316	25	15066	-65	0	321	29	17240	-65	5	326	27
23	10761	-63	3	320	14	12525	-64	3	323	17	14999	-65	5	331	19	17165	-66	5		
24	10829	-61	6	345	25	12611	-62	4	354	33	15090	-66	2	345	35	17250	-66	8	341	35
25	10993	-63	7	342	45	12763	-63	8	341	41	15234	-66	6	342	40	17380	-69	0	346	35
26	11184	-65	0	344	36	12947	-64	0	350	32	15417	-66	5	347	37	17567	-68	7	341	35
27	11173	-58	1	310	11	12975	-60	5	342	17	15486	-62	9	343	20	17674	-64	7	342	30
28	11206	-61	9																	
MN	11047	-57	8	*321	21	12863	-56	6	*322	26	15436	-57	0	*309	34	17677	-55	9	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3854	-30	4 69	269	08	5134	-36	2 69	280	15	6657	-44	5	294	22	8524	-58	4	295	31
02	3719	-33	6 30	309	10	4985	-38	3 A22	304	16	6500	-45	0	289	24	8375	-57	1	285	27
03	3750	-36	2 70	325	20	4998	-43	3	331	18	6469	-53	0	327	18	8288	-60	3	310	17
04	3822	-36	9 66	336	21	5065	-41	9	338	22	6553	-50	1	346	23	8387	-59	6	356	17
05	3907	-34	3 73	344	14	5165	-40	7	314	08	6659	-48	3	233	07	8519	-56	8	277	11
06	3911	-34	6 31	359	14	5172	-40	2	353	13	6669	-46	4	349	41	8543	-56	0	341	35
07	3907	-30	7 A20	017	08	5181	-38	2 A22	360	17	6685	-47	4	350	30	8543	-56	0	342	25
08	3846	-29	9 A20	346	16	5128	-36	7 A21	344	19	6643	-46	6	345	23	8506	-57	0	340	18
09	3844	-29	0 32	357	10	5128	-36	8 A21	002	10	6638	-47	4	015	09	8514	-54	0	002	09
10	3861	-28	2 A19	025	16	5153	-35	0 A21	024	15	6670	-47	1	028	18	8534	-55	2	013	13
11	3893	-30	6 A20	103	06	5171	-36	8 A22	073	08	6681	-47	2	048	10	8535	-58	5	042	08
12	3963	-31	1 A20	124	07	5230	-41	0	130	08	6719	-49	2	075	09	8571	-58	0	056	05
13	3997	-32	4 A20	169	08	5261	-40	0 A22	154	08	6748	-51	1	147	07	8578	-60	5	112	03
14	3961	-33	7 A21	304	03	5216	-42	6	236	02	6700	-51	5	118	02	8534	-60	0	011	03
15	3958	-31	7 A20	018	04	5226	-39	4 A22	077	02	6720	-49	9	088	05	8552	-61	4	082	04
16	3981	-32	7 30	330	08	5247	-40	0 32	336	09	6737	-50	5	336	10	8569	-62	0	351	13
17	3942	-33	6 A21	333	17	5204	-40	0 A22	332	21	6700	-48	5	331	26	8546	-59	7	333	32
18	3920	-35	3 36	349	12	5174	-41	1	349	14	6668	-48	9	348	15	8526	-55	0	339	13
19	3942	-36	1 33	359	07	5188	-43	3	360	08	6662	-52	0	003	06	8502	-57	7	336	11
20	3916	-33	3 53	353	11	5176	-41	4	354	11	6655	-52	6	350	10	8476	-60	2	326	12
21	3819	-33	3 32	320	17	5079	-41	6	331	24	6561	-50	1	337	25	8393	-61	4	342	37
22	3754	-32	6 A20	240	11	5016	-41	6	272	09	6498	-51	6	286	08	8312	-63	3	282	10
23	3669	-35	2 71	007	05	4913	-43	2	003	07	6381	-53	0	353	08	8209	-59	2	334	11
24	3877	-33	9 43	357	15	5138	-41	2	352	19	6620	-51	4	360	24	8447	-61	9	354	31
25	3977	-34	0 73	304	11	5234	-41	1	325	14	6724	-49	6	340	23	8568	-59	1	341	26
26	4005	-26	5 70	301	08	5303	-34	4 67	307	13	6829	-45	4	310	15	8700	-57	2	319	23
27	4008	-28	7 77	248	04	5288	-38	2 70	289	04	6785	-50	1	248	04	8625	-57	6	338	08
28	4076	-30	2 56	068	06	5349	-40	6	065	05	6841	-45	9	036	15	8715	-56	2	021	12
MN	3896	-32	5 41	*		5161	-39	8 33	*339	09	6656	-49	1	*345	12	8503	-58	5	*331	14

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11018	-62	8	294	26	12806	-59	3	295	23	15329	-62	4	295	40	17521	-63	3	297	37
02	10871	-62	9	291	25	12655	-60	3	295	25	15185	-60	3	294	40	17408	-60	3	294	47
03	10806	-60	0	323	21	12608	-59	8	314	21	15136	-60	0	308	30	17374	-56	6	311	43
04	10919	-58	8	332	27	12734	-58	0	321	25										
05	11081	-57	2	322	26	12906	-55	6	324	36	15512	-51	9	321	50	17841	-48	6	319	73
06	11142	-52	8	332	38	13002	-52	5	330	50	15645	-50	5	320	58	17969	-51	6		
07	11138	-52	7	334	22	13007	-49	8	328	26	15671	-49	6	320	33	18042	-44	3	317	32
08	11114	-49	0	334	22	13014	-47	0	323	21	15709	-45	6	318	35	18087	-46	3	306	37
09	11149	-47	9	312	18	13056	-47	1	305	19	15730	-47	9	293	24	18096	-47	3	288	26
10	11143	-50	7	352	10	13023	-49	4	295	15	15688	-48	5	282	23	18038	-48	1	277	30
11	11090	-54	9	306	06	12965	-52	3	282	13	15569	-52	1	287	27	17872	-54	0	266	38
12	11121	-56	9	274	10	12947	-57	2	272	16	15499	-59	2	268	62	17760	-54	5	279	95
13	11086	-61	4	276	06	12877	-59	9	290	14	15422	-57	9	290	25	17706	-51	3	287	38
14	11045	-61	6	321	10	12841	-58	6	314	18	15413	-56	5	315	64	17744	-45	6	312	103
15	11052	-59	6	315	16	12879	-54	2	316	27	15505	-49	8	312	44	17860	-45	8	313	52
16	11090	-56	8	323	22	12932	-53	2	313	36	15568	-48	3	312	55	17916	-49	6	312	56
17	11100	-53	7	328	29	12963	-51	6	320	33	15595	-51	7	313	38	17909	-51	9	314	50
18	11131	-52	1	323	28	12997	-51	5	318	32	15627	-52	0	315	45	17919	-54	2	313	56
19	11066	-56	0	322	21	12902	-55	2	319	30	15486	-56	2	314	42	17758	-55	2	311	50
20	11011	-59	2	325	23	12816	-59	5	322	33	15339	-62	2	315	38	17545	-61	6	317	91
21	10861	-64	8	327	25	12627	-63	3	324	26	15120	-63	3	321	28	17313	-63	3	321	37
22	10778	-65	8	319	14	12526	-65	6	323	18	14992	-66	7	326	23	17148	-66	4	331	25
23	10750	-59	8	341	24	12539	-62	2	343	23	15026	-65	5	338	23	17183	-67	3	337	30
24	10938	-63	1	350	37	12708	-63	9	350	42	15179	-66	6	347	42	17325	-68	9	343	41
25	11083	-61	8	342	34	12854	-64	1	337	36	15318	-67	4	340	40	17454	-70	1	346	32
26	11202	-62	2	329	22	12977	-62	5	337	22	15469	-65	1	341	29	17627	-68	1		
27	11168	-60	4	356	16	12953	-62	3	357	18	15442	-64	9	348	18	17611	-66	6	347	27
28	11261	-60	1	018	18	13050	-61	8	015	20	15546	-64	5	011	23	17708	-68	3	005	30
MN	11043	-58	0	*329	20	12862	-57	1	*324	24	15434	-57	2	*311	34	17694	-56	6	*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

– *Entered under Wind Direction Indicates a Stratum of Missing Wind Data*

MOULD BAY, N.W.T.
FEBRUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19647	-65	1	306	56	22790	-60	6												
02	19607	-57	8	302	66	22871	-53	3												
03	19516	-56	4	298	65	22779	-53	3	303	128										
04	19709																			
05	20022	-48	1	318	81	23429	-43	3												
06	20131	-49	8			23540														
07	20278	-45	9	312	42	23700	-43	2												
08	20367	-43	6	315	33	23795	-45	0	309	40	26500	-46	1	305	51					
09																				
10	20273	-47	5	281	36	23654	-47	1												
11	20148	-52	1	283	36	23445	-52	6	266	53	26079	-47	6	265	58					
12	19994	-54	8	268	58	23344	-43	9	278	63	26085	-43	0	272	72					
13	19990	-42	9	275	53	23434	-44	7	284	63	26146	-45	6	285	71					
14	19964	-42	7	305	51	23424	-40	0	305	72	26184	-41	3	308	54					
15	20089	-43	6	310	60	23530	-42	5	302	65										
16	20012	-48	7	308	59	23376	-45	8	306	70	26081	-45	1	303	82					
17	20170	-50	2	314	64	23530	-46	1	310	68										
18																				
19	20001	-53	0	310	73	23290	-51	4	309	59	26047	-34	5	318	106					
20	19827	-58	0	314	90	23066	-53	4	315	85										
21	19462	-61	1	322	48	22736	-47	8	325	93										
22	19291	-64	0	326	39	22473	-55	1	328	51	25077	-51	0	329	56					
23																				
24	19282	-67	3	349	39															
25	19385	-69	4																	
26	19578	-68	9	346	48	22662	-64	8	342	50	25169	-58	9	343	54					
27	19721	-66	3	340	37	22886	-59	4	342	37										
28																				
MN	19853	-54	7	305	50	23226	-49	7			25930	-45	9							

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data appp	Freezing Levels Lowest Code	Lowest Alt. gpkm.	Lowest Pres mb.	Highest Alt. gpkm.	Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) θ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) θ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	20870	02	802	0					1	09	35	263	-60	9	311	0					9	21	90	035	306	95
02	76600	03	715	0					1	10	20	227	-66	5	316	0					9	21	02	040	302	117
03	00901	02	213	0					1	08	98	268	-60	4	310	0					9	22	84	030	304	129
04	66400	36	307	0					1	07	55	340	-59	1	292	0					1	18	58	059	316	93
05	29500	36	223	0					1	09	34	262	-63	9	307	6	22	40	035	-46	1	21	80	038	314	108
06	70850	02	707	0					2	08	20	315	-52	7	307	0					8	14	20	125	321	88
07	10830	36	704	0					1	08	76	291	-58	5	306	0					9	22	26	037	315	64
08	25300	03	710	0					1	08	59	297	-56	6	307	0					1	27	18	018	309	60
09	60850	36	908	0					2	07	70	340	-54	3	298	0					1	15	61	102	301	30
10	855—	39	203	0					1	08	76	288	-57	6	308	0					1	23	56	030	277	46
11	16400	01	213	0					2	08	48	303	-59	0	301	0					1	26	50	019	267	60
12	00900	02	210	0					1	09	04	278	-59	5	308	0					1	29	39	012	278	123
13	00900	02	211	0					1	09	28	269	-61	1	308	0					9	27	00	018	284	88
14	30830	03	706	0					2	08	35	311	-60	2	298	0					9	23	00	032	306	77
15	00900	02	703	0					2	09	07	274	-61	3	307	0					1	25	40	023	305	96
16	00900	01	207	0					1	09	70	247	-66	0	309	0					9	25	51	022	308	122
17	20831	02	204	0					1	09	01	280	-62	9	303	0					1	25	57	022	312	88
18	00900	05	400	0					2	08	32	309	-57	6	302	0					8	14	70	116	319	51
19	16200	10	107	0					1	09	00	277	-59	4	308	0					1	27	17	017	317	152
20	00900	01	703	0					1	08	01	325	-58	2	297	0					9	21	61	038	312	98
21	00905	02	717	0					1	09	03	271	-63	9	304	0					1	23	93	025	327	119
22	46400	01	607	0					1	09	80	237	-68	1	309	0					9	26	63	016	325	93
23	40876	71	706	0					2	08	63	282	-62	2	303	0					8	14	12	116	320	28
24	36400	36	220	0					2	08	68	282	-61	3	305	0					1	19	65	047	353	48
25	00906	02	212	0					1	09	59	252	-66	0	308	0					8	10	80	207	342	47
26	20845	03	704	0					1	10	46	225	-65	8	318	0					9	09	99	244	341	61
27	9-0—	38	500	0					1	09	11	277	-61	6	305	0					9	23	44	028	338	64
28	854—	36	214	0					6	11	02	206	-62	5	331	0					5	00	36	987	196	20
MEAN										09	00	278	-61	0	307		22	40	035	-46	4	591				

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19601	-61	0	299	72	22809	-56	3	305	100	25414	-51	5							
02	19517	-57	8	299	67	22771	-53	4												
03	19536	-51	1																	
04																				
05	20061	-50	0	317	70	23437	-46	6	311	64	26135	-45	8							
06	20178	-45	3			23567														
07	20299	-44	3	322	36	23676	-47	0	314	40	26400	-44	3	301	32					
08	20319	-44	6	312	38	23731	-44	2	299	49	26468	-41	6	295	45					
09	20320	-46	2	286	29															
10	20240	-49	7	273	33	23582	-49	7	268	43	26233	-50	6	268	47					
11	20020	-55	9	265	48															
12	19949	-47	9	273	120	23368	-43	8	266	61	26090	-45	0							
13	19924	-45	0	290	47	23350	-45	0	293	54	26056	-44	7	296	74					
14	20008	-41	3	311	85	23486	-40	9	308	93	26251	-40	2	308	88					
15	20100	-46	3	310	69	23503	-43	0	305	54	26248	-41	9							
16	20124	-50	8	312	65	23481	-47	2	309	76										
17	20092	-51	4	315	70	23427	-48	9	310	62										
18	20086	-52	5																	
19	19910	-54	4	311	82	23204	-50	5	310	110	25896	-43	1							
20	19638	-60	3	316	58	22867	-51	2	322	71	25587	-36	6							
21	19388	-60	8	322	51	22630	-52	1	323	60	25300	-44	9	324	118					
22	19189	-65	6	330	30	22315	-62	0	338	48	24903	-52	7	329	58					
23	19216	-66	4	346	31	22326	-63	3	332	37	24848	-57	9	339	41					
24	19339	-67	9	343	38	22439														
25	19452	-69	4	341	37	22535	-64	2												
26																				
27	19643	-66	0	344	32															
28	19710	-71	1	359	30	22762	-66	6	347	34										
MN	19841	-54	7	306	50	23108	-51	4			25845	-45	8							

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data appp	Freezing Levels Lowest Code	Lowest Alt. gpkm.	Lowest Pres mb.	Highest Alt. gpkm.	Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) θ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) θ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	00908	01	815	0					1	09	67	249	-65	5	309	0					1	23	05	029	305	110
02	26500	01	500	0					2	09	58	248	-65	0	311	0					9	20	65	042	302	107
03	864—	38	214	0					2	07	70	330	-59	3	293	0					1	19	42	051	311	75
04	9-0—	39	805	0					2	07	94	322	-59	1	296	0					7	01	74	805	324	31
05	00900	38	208	0					1	08	72	290	-57	7	307	0					9	22	49	035	314	80
06	00900	02	501	0					1	08	54	300	-56	0	307	0					1	17	40	076	320	86
07	00900	02	712	0					2	07	86	333	-54	8	299	1	21	78	040	-49	1	562	9	24	40	027	315	45
08	9-0—	39	812	0					2	08	27	312	-56	9	302	0					9	23	00	033	302	53
09	00900	38	805	0					1	08	62	294	-54	4	311	0					9	21	35	043	283	94
10	864—	71	106	0					2	07	82	335	-54	2	299	0					1	29	30	013	268	70
11	00900	02	212	0					1	09	06	276	-60	4	307	0					1	20	97	043	266	52
12	00900	02	210	0					1	09	10	276	-60	2	308	0					9	20	30	047	273	134
13	00900	02	207	0					1	09	37	264	-62	8	308	0					9	26	19	020	295	75
14	00900	02	608	0					2	08	85	285	-61	5	303	0					9	18	60	062	312	130
15	20740	02	206	0					1	09	67	250	-64	9	309	0					9	19	67	033	310	71
16	30930	03	205	0					1	08	70	292	-63	0	298	1	19	86	052	-51	1	516	9	23	00	032	303	76
17	855—	71	604	0					1	09	00	279	-62	4	303	0					1	24	15	027	309	70
18	60930	03	105	0					1	08	10	321	-55	2	302	0					8	17	75	072	313	56
19	20770	03	203	0					1	08	74	288	-58	3	307	0					1	25	60	021	313	119
20	30930	03	611	0					1	08	12	318	-60	5	295	0					1	25	40	020	322	89
21	00900	01	713	0					1	09	27	260	-67	0	303	0					1	25	30	020	324	118
22	00901	02	719	0					1	09	24	258	-66	0	305	0					1	25	40	018	325	69
23	855—	38	212	0					2	08	12	305	-59	2	301	0					9	23	33	025	337	45
24	00901	03	230	0					1	08	79	283	-63	9	300	0					1	21	10	037	343	50
25	00900	01	210	0					1	09	17	272	-62	2	306	0					9	21	78	034	339	53
26	9-0—	39	730	0					1	09	93	246	-65	3	311	0					1	17	10	076	341	32
27	00900	38	208	0					2	08	00	333	-56	8	296	0					1	20	11	046	344	33
28	00900	02	222	0					2	09	04	285	-58	0	308	0					9	21	60	036	351	37
MEAN										08	75	289	-60	4	304		20	81	046	-50	1	539				

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

MOULD BAY, N.W.T.

MARCH 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1047	-31 5	58	135	01	0350	-25 9	43	182	10	0720	-18 6	32	190	09	1130	-20 0	A17	205	07
02	1046	-32 6	55	000	00	0345	-21 1	47	165	03	0725	-18 2	A17	147	05	1129	-18 9	A17	135	05
03	1046	-19 1	78	080	15	0360	-10 5	63	091	11	0750	-11 6	43	101	08	1169	-11 1	25	098	07
04	1039	-23 7	71	350	10	0294	-24 7		-		0680	-16 7		-		1084	-13 8		-	
05	1048	-27 5	54			0360	-23 0	46			0730	-21 1	35			1137	-21 8	A18		
06	1030	-23 8	67	090	17	0239	-21 8	52	105	17	0625	-22 8	46	122	16	1031	-24 5	42	133	18
07	1014	-21 3	72	090	07	0120	-19 8	70	100	10	0500	-21 5	71	129	14	0897	-21 9	73	150	16
08	1015	-25 8	73	190	01	0130	-25 6	74	190	03	0500	-25 1	76	173	07	0897	-24 5	77	170	11
09	1024	-32 6	47	000	00	0187	-28 3	37	000	00	0550	-25 8	32	000	00	0951	-24 4	A18	314	02
10	1028	-33 1	54	000	00	0215	-28 0	56	009	04	0590	-25 3	59	026	05	0981	-23 7	60	036	06
11	1032	-28 4	68	360	08	0257	-18 8	72	044	09	0630	-18 9	75	053	10	1042	-18 3	67	058	14
12	1040	-20 8	68	020	04	0310	-16 1	54	070	09	0700	-14 2	44	069	12	1109	-14 1	36	074	08
13	1036	-31 3	59	350	05	0274	-22 3	31	007	06	0670	-07 7	A15	015	08	1086	-08 7	A15	027	08
14	1025	-31 3	52	000	00	0196	-31 8	34	000	00	0580	-19 2	54	000	00	0976	-12 2	A16	057	05
15	1031	-33 2	45	000	00	0239	-26 0	63	000	00	0610	-23 4	71	000	00	1012	-18 5	77	112	07
16	1036	-28 7	57	010	06	0276	-24 3	59	028	05	0665	-20 2	64	031	05	1055	-19 8	70	030	05
17	1039	-28 8	69	360	02	0294	-27 7	67	042	10	0680	-17 2	55	052	10	1079	-16 2	34	053	11
18	1034	-29 6	50	330	06	0260	-26 5	54	005	07	0640	-23 5	60	020	10	1031	-20 9	68	018	12
19	1024	-30 7	39	320	09	0191	-30 8	66	340	10	0570	-23 7	76	358	13	0958	-22 9	77	360	17
20	1014	-31 1	59	010	10	0122	-31 1	79	018	11	0500	-24 2	73	041	14	0889	-23 6	74	053	18
21	1016	-23 5	68	360	05	0135	-22 5	70	010	05	0510	-19 0	75	050	08	0917	-19 9	78	070	11
22	1013	-25 2	65	040	03	0115	-25 8	66	046	04	0490	-24 9	69	071	05	0885	-19 6	76	072	06
23	1033	-30 2	35	040	03	0253	-27 6	56	087	06	0620	-25 3	56	110	07	1021	-21 5	48	133	09
24	1031	-21 7	71	100	01	0242	-23 2	71	000	00	0620	-22 0	72	124	08	1016	-20 7	74	131	17
25	1033	-26 5	57	280	02	0259	-23 0	60	243	06	0640	-17 3	61	171	08	1046	-16 6	64	125	11
26	1026	-21 5	64	200	01	0215	-13 4	70	174	06	0600	-13 2	76	164	17	1018	-12 7	79	165	16
27	1016	-20 4	60	180	02	0141	-15 5	53	164	08	0520	-11 3	39	151	14	0950	-10 5	91	157	18
28	1013	-23 5	68	170	06	0116	-23 0	68	179	06	0500	-21 6	68	198	07	0894	-18 6	42	198	08
29	1006	-17 6	82	160	07	0065	-17 8	82	165	07	0450	-17 7	81	190	10	0856	-13 7	86	205	11
30	1013	-16 2	81	310	03	0120	-16 1	78	293	04	0510	-13 8	72	262	06	0922	-11 3	57	270	09
31	1013	-10 9	90	210	09	0117	-11 7	88	215	09	0500	-13 8	84	236	12	0921	-11 5	88	246	17
MN	1028	-25 7	62	*		219	-22 7	62	*		599	-19 3	58	*		1003	-17 9	59	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1552	-21 7	A18	183	05	2000	-21 7	A18	175	04	2480	-23 1	A18	190	06	2978	-24 7	A18	110	05
02	1555	-19 7	A17	125	07	2007	-18 9	54	132	07	2490	-18 9	57	136	10	3000	-19 9	A17	129	12
03	1612	-08 8	A15	100	11	2081	-10 5	A15	097	10	2580	-13 6	A16	114	11	3095	-17 3	A17	118	10
04	1518	-14 6	46	093	16	1977	-15 7	38	098	13	2480	-13 9	31	088	24	2986	-17 1	28	104	10
05	1558	-21 4	A18			2005	-22 6	A18			2480	-24 5	A18			2977	-26 6	A19		
06	1431	-22 2	47	141	25	1878	-22 4	48	129	17	2340	-24 4	45	125	17	2851	-26 2	42	137	20
07	1319	-20 7	76	162	17	1767	-22 4	75	155	13	2250	-24 0	74	147	14	2740	-26 9	75	146	16
08	1314	-23 9	79	167	12	1758	-23 3	82	169	15	2225	-24 8	81	172	19	2730	-26 8	79	163	27
09	1367	-25 1	A18	226	01	1808	-26 0	A19	216	02	2280	-27 5	A19	175	05	2768	-29 7	A20	165	07
10	1399	-24 0	44	047	05	1843	-24 4	27	091	02	2315	-25 0	49	148	06	2813	-26 4	49	148	11
11	1471	-16 9	40	063	11	1926	-18 5	26	061	10	2400	-20 8	36	071	14	2913	-23 2	47	073	14
12	1542	-14 7	43	064	06	2002	-15 4	53	071	08	2490	-17 6	52	097	07	3001	-20 5	52	092	09
13	1527	-11 0	A16	027	08	1991	-13 6	A16	028	07	2490	-16 2	A17	036	06	2996	-19 0	A17	032	10
14	1612	-13 4	A16	077	04	1874	-14 8	A16	051	06	2360	-16 3	A17	042	07	2877	-19 7	A17	027	04
15	1438	-19 2	58	088	06	1889	-20 3	42	070	06	2370	-22 8	54	081	08	2870	-23 4	37	080	08
16	1479	-20 6	59	027	06	1927	-21 4	47	042	05	2400	-22 7	36	048	07	2906	-24 8	26	048	09
17	1508	-17 2	30	056	12	1962	-18 3	27	050	12	2440	-19 7	A17	055	11	2953	-21 5	A18	059	12
18	1454	-21 0	47	017	12	1902	-22 1	A18	008	12	2380	-23 8	A18	360	14	2877	-25 6	A19	353	16
19	1377	-23 1	75	008	17	1820	-25 3	71	017	17	2300	-26 0	65	017	20	2786	-27 3	58	022	18
20	1308	-21 7	73	054	22	1755	-21 8	74	055	24	2240	-21 1	74	058	27	2740	-23 6	74	062	26
21	1341	-19 6	80	068	13	1793	-19 3	82	073	16	2280	-19 0	83	080	19	2785	-21 5	63	085	20
22	1311	-18 1	79	063	08	1765	-19 8	80	048	11	2245	-21 8	81	048	12	2748	-24 0	82	050	14
23	1442	-22 3	51	132	10	1887	-23 6	52	142	08	2360	-24 8	54	136	11	2858	-26 2	57	131	15
24	1440	-20 0	78	127	20	1889	-21 6	78	127	24	2370	-23 4	78	128	29	2866	-25 3	78	126	30
25	1475	-17 0	62	128	10	1931	-16 9	A17	132	13	2400	-19 1	A17	130	13	2924	-21 5	A18	131	16
26	1455	-11 8	77	166	13	1919	-14 3	68	167	12	2400	-16 8	59	170	12	2922	-19 7	52	164	12
27	1389	-12 1	93	148	17	1851	-15 1	55	149	17	2330	-17 7	52	151	14	2850	-20 2	44	151	15
28	1322	-17 0	27	205	11	1778	-18 1	27	206	13	2270	-19 4	26			2771	-21 3	A18		
29	1291	-13 5	87	223	10	1752	-14 9	85	236	07	2240	-16 4	83	233	09	2756	-18 8	82	226	10
30	1360	-12 3	63	273	13	1824	-14 0	70	270	13	2305	-17 6	72	275	12	2822	-21 5	75	270	14
31	1358	-12 5	88	235	21	1820	-15 2	86	230	20	2300	-18 2	84	223	20	2817	-21 7	81	229	22
MN	1430	-18 0	50	111	05	1883	-19 1	48	*		2364	-20 7	48	*		2870	-23 0	45	110	08

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1046	-34 4	51	000	00	0339	-20 4	42	169	02	0720	-19 5	39	158	03	1122	-19 5	32	155	02
02	1049	-33 4	36	000	00	0365	-18 8	52	000	00	0750	-15 6	55	000	00	1158	-14 2	29	160	07
03	1046	-18 6	67	045	13	0363	-07 6	62	086	22	0740	-06 7	32	124	07	1165	-07 9	A15	105	05
04	1039	-24 4	70	140	06	0300	-21 5	74	161	10	0680	-20 8	76	171	13	1081	-17 2	76	170	14
05	1043	-22 9	46	090	12	0332	-20 9	60	120	16	0700	-21 2	64	150	22	1110	-22 1	66	151	21
06	1024	-25 7	73	100	07	0195	-21 5	72	116	08	0570	-23 2	71	138	11	0966	-25 0	70	144	13
07	1011	-25 8	73	160	07	0098	-25 3	72	161	10	0480	-24 3	71	163	15	0867	-20 9	78	162	17
08	1021	-33 3	54	000	00	0168	-27 3	60	000	00	0540	-25 9	51	000	00	0930	-24 4	41	000	00
09	1026	-36 3	47	000	00	0202	-27 4	57	321	01	0570	-25 6	63	322	01	0965	-25 6	59	275	01
10	1028	-29 8	55	360	05	0218	-24 8	63	013	10	0600	-22 4	73	044	12	0991	-21 6	76	073	09
11	1036	-23 7	67	340	02	0284	-18 1	68	076	08	0670	-16 1	69	083	12	1076	-16 7	72	086	13
12	1040	-25 1	61	000	00	0312	-14 9	51	003	04	0700	-13 6	43	009	07	1113	-13 6	34	076	07
13	1031	-32 5	47	350	05	0235	-27 6	56	028	07	0620	-12 2	30	030	11	1035	-08 2	A15	031	13
14	1025	-34 1	53	260	02	0195	-26 8	58	208	06	0570	-19 9	60	146	13	0975	-17 9	55	130	17
15	1033	-35 8	37	000	00	0252	-23 4	46	066	02	0640	-21 2	64	091	02	1028	-20 2	72	111	03
16	1036	-31 6	50	040	12	0274	-26 8	64	060	05	0660	-20 9	69	079	06	1050	-18 0	64	074	08
17	1036	-30 2	68	340	07	0277	-23 7	71	015	09	0670	-17 7	72	016	11	1066	-15 9	51	016	12
18	1030	-32 9	64	350	09	0231	-24 8	72	009	10	0610	-24 0	73	027	12	1000	-23 8	74	023	12
19	1020	-35 6	48	110	02	0159	-34 8	52	062	06	0530	-32 1	56	039	13	0904	-27 6	54	035	14
20	1014	-29 4	50	040	09	0119	-29 4	51	052	10	0490	-23 1	63	088	11	0888	-20 6	71	087	12
21	1014	-26 2	68	350	08	0121	-24 3	69	357	06	0500	-18 3	71	041	07	0905	-16 7	68	057	09
22	1024	-31 9	44	140	03	0188	-31 1	52	-		0560	-26 7	63	-		0948	-26 1	71	-	
23	1029	-23 4	79	070	16	0230	-17 4	78	102	15	0610	-17 8	75	126	17	1020	-17 4	65	128	20
24	1036	-28 3	53	110	03	0275	-25 1	63	154	06	0640	-22 1	48	169	06	1047	-21 3	38	139	06
25	1029	-25 1	52	000	00	0234	-18 1	45	137	07	0630	-16 7	47	143	12	1028	-15 3	67	147	14
26	1023	-23 4	57	000	00	0189	-16 9	45	-		0580	-12 4	42	-		0992	-11 5	A16	-	
27	1011	-22 8	65	180	05	0100	-21 5	67	178	10	0480	-18 2	78	172	17	0887	-15 2	80	168	20
28	1011	-21 0	75	100	08	0101	-17 5	71	109	08	0490	-18 4	73	153	11	0892	-14 0	78	162	12
29	1007	-19 8	76	165	05	0074	-18 6	77	195	05	0460	-15 0	81	267	08	0872	-12 6	86	266	09
30	1018	-18 4	68	160	05	0154	-17 3	69	-		0540	-09 6	63	-		0963	-10 0	56	-	
31	1015	-23 7	67	290	07	0130	-23 1	68	299	09	0520	-21 4	72	308	12	0908	-18 4	78	307	10
MN	1027	-27 7	59	*		216	-22 5	62	*		597	-19 4	62	*		998	-18 0	58	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1546	-19 6	A17	100	01	1997	-20 4	A17	112	02	2470	-21 3	A18	090	06	2981	-22 9	A18	081	08
02	1592	-13 6	31	176	08	2054	-13 2	38	190	09	2550	-14 6	41	179	11	3065	-16 9	41	176	11
03	1608	-09 4	A15	096	14	2075	-11 1	A16	092	14	2560	-15 2	A16	090	14	3086	-17 4	A17	090	14
04	1509	-17 9	77	134	10	1962	-19 3	78	116	12	2430	-20 9	80	113	18	2949	-22 4	82	095	20
05	1532	-21 1	65	150	19	1979	-22 6	68	133	22	2460	-22 4	60	137	20	2957	-24 2	40	141	26
06	1383	-23 1	74	150	16	1828	-23 3	69	146	18	2300	-26 1	66	143	20	2795	-29 0	63	146	23
07	1293	-18 8	79	170	15	1745	-20 6	78	172	15	2230	-22 5	76	164	18	2725	-24 5	74	167	21
08	1347	-23 7	34	000	00	1790	-24 9	29	170	07	2270	-26 6	45	160	12	2755	-28 0	A19	163	12
09	1379	-26 4	49	197	02	1817	-27 2	38	160	02	2280	-28 4	35	147	04	2773	-31 0	58	156	08
10	1413	-20 9	77	076	08	1861	-21 7	77	076	08	2330	-23 4	76	088	10	2838	-25 2	76	101	11
11	1504	-17 4	70	080	11	1957	-19 3	42	065	12	2430	-20 6	52	074	13	2944	-22 2	71	075	15
12	1547	-13 6	25	063	06	2008	-15 6	55	063	06	2500	-17 4	46	063	06	3008	-19 2	A17	067	05
13	1478	-10 2	A15	030	10	1944	-12 7	A16	027	10	2440	-15 4	A16	032	09	2951	-18 3	A17	028	12
14	1404	-16 1	28	124	11	1859	-18 3	27	125	10	2330	-18 8	A17	119	10	2853	-21 9	A18	115	10
15	1452	-20 4	70	110	03	1900	-21 9	68	106	05	2370	-23 4	66	093	06	2876	-25 5	64	084	05
16	1478	-17 7	54	075	10	1931	-19 5	62	065	09	2420	-21 7	61	065	09	2913	-24 0	56	069	13
17	1497	-16 2	29	015	11	1953	-16 7	25	016	14	2440	-18 2	27	021	13	2950	-20 4	32	019	19
18	1418	-23 4	66	019	14	1861	-24 9	51	016	13	2320	-26 5	40	015	14	2825	-28 6	34	011	15
19	1319	-22 8	53	038	12	1766	-21 6	35	037	16	2240	-23 9	34	042	13	2740	-26 7	33	045	12
20	1311	-20 9	61	080	13	1759	-22 2	48	078	15	2240	-23 7	36	078	19	2734	-25 9	37	078	21
21	1333	-17 5	71	052	09	1787	-18 8	75	053	10	2270	-20 3	80	063	13	2775	-21 8	86	065	15
22	1366	-23 3	74	-		1810	-24 2	72	-		2280	-25 7	64	122	09	2778	-26 9	93	122	09
23	1446	-19 4	54	126	22	1896	-20 6	54	121	27	2380	-21 7	57	123	32	2880	-22 8	60	121	35
24	1469	-20 7	28	144	10	1917	-21 9	28	150	12	2390	-23 0	28	152	14	2895	-24 6	A18	152	18
25	1461	-15 3	73	136	14	1918	-16 7	63	141	16	2400	-19 0	34	152	14	2911	-21 4	54	164	12
26	1430	-11 6	A16	-		1894	-13 7	A16	147	11	2370	-15 9	A16	156	12	2901	-18 8	29	157	12
27	1320	-14 2	79	168	20	1779	-16 0	66	164	23	2270	-18 1	52	158	22	2776	-20 8	54	159	22
28	1328	-13 1	81	193	11	1790	-15 0	80	205	15	2280	-17 0	80	202	13	2792	-19 1	80	200	11
29	1310	-10 2	43	264	10	1775	-13 7	61	274	09	2270	-17 0	75	282	10	2779	-19 6	61	281	11
30	1403	-10 7	73	-		1868	-12 7	76	257	18	2360	-16 6	77	257	18	2871	-20 7	77	255	17
31	1336	-17 2	79	312	08	1790	-18 4	77	306	08	2270	-21 3	42	296	13	2774	-24 6	54	289	14
MN	1426	-17 6	54	117	06	1880	-19 0	52	*		2360	-20 9	49	*		2866	-23 1	48	119	08

A Statistical Value for Relative Humidity

** Vector Mean Wind*

– Entered under Wind Direction indicates a Stratum of Missing Wind Data

MOULD BAY, N.W.T.

MARCH 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4090	-30	0 A20	060	16	5363	-38	3 A22	062	08	6870	-46	8	022	09	8733	-56	6	018	14
02	4132	-26	3 A19	133	12	5425	-35	8 A21	142	12	6941	-46	0	140	11	8812	-55	7	074	19
03	4232	-25	7 A19	117	10	5527	-34	9 A21	122	10	7049	-45	5	121	09	8915	-58	8	106	08
04	4124	-25	4 A19	102	13	5422	-34	9 55	091	16	6942	-46	6	095	19	8797	-59	3	095	27
05	4077	-33	5 A21			5330	-43	0			6800	-53	5			8630	-57	9		
06	3954	-32	7 36	143	24	5212	-42	7	143	24	6685	-52	8	144	32	8521	-56	5	147	23
07	3832	-35	5 72	151	18	5076	-44	2	136	26	6552	-50	5	163	33	8418	-51	2	172	23
08	3833	-31	2 76	160	29	5102	-39	6 66	165	35	6608	-45	9	163	41	8484	-54	1	164	24
09	3856	-34	5 A21	156	15	5114	-40	6	154	22	6607	-48	8	155	22	8472	-52	1	155	18
10	3913	-32	7 48	144	12	5177	-39	8	144	18	6683	-45	8	145	24	8555	-54	7	146	21
11	4029	-29	3 59	069	14	5311	-37	0 52	075	16	6823	-46	6	084	14	8683	-54	9	087	23
12	4134	-25	3 A19	087	09	5436	-33	4 A21	091	11	6964	-45	8	099	10	8837	-55	2	109	12
13	4129	-25	7 A19	023	06	5429	-33	8 A21	333	03	6961	-43	6	297	07	8844	-54	9	282	09
14	4005	-27	3 A19	065	03	5294	-36	3 A21	043	07	6818	-41	0	038	11	8734	-45	8	040	11
15	3985	-30	0 48	092	09	5258	-38	5 46	078	05	6758	-48	8	075	04	8638	-49	0	054	15
16	4013	-31	5 A20	059	11	5282	-39	5 A22	061	11	6777	-49	4	063	17	8639	-52	7	061	14
17	4081	-26	2 A19	062	13	5377	-34	8 A21	071	15	6901	-44	3	068	22	8777	-56	2	062	28
18	3987	-29	5 44	352	21	5273	-36	4 42	348	23	6785	-47	7	354	25	8633	-58	8	002	22
19	3882	-33	4 47	024	14	5143	-40	7	028	18	6630	-50	5	032	17	8501	-50	9	034	14
20	3857	-28	5 73	064	34	5147	-35	3 71	072	30	6659	-48	0	086	40	8524	-52	9	068	33
21	3906	-28	5 80	082	26	5191	-36	7 77	083	28	6702	-47	4	086	29	8555	-57	9	088	30
22	3858	-30	7 73	049	20	5136	-37	8 33	038	27	6643	-46	6	038	37	8525	-53	3	043	28
23	3966	-30	1 44	123	13	5242	-38	6 39	127	13	6740	-49	4	143	14	8594	-55	0	137	11
24	3975	-29	6 77	126	40	5256	-36	8 72	126	50	6768	-46	8	133	64	8626	-57	6	132	40
25	4046	-28	9 46	143	20	5324	-38	2 55	160	20	6823	-49	6	164	18	8658	-59	0	174	20
26	4050	-26	9 70	180	13	5343	-35	2 62	162	11	6865	-45	2	162	16	8730	-58	8	177	07
27	3978	-27	3 36	153	18	5265	-37	0 34	152	18	6785	-45	4	152	16	8655	-57	2	164	20
28	3894	-28	6 31			5191	-32	4 A20			6741	-39	5 A22			8677	-49	3		
29	3890	-25	0 80	243	10	5194	-32	9 77	226	11	6729	-44	7	237	12	8618	-49	9	206	16
30	3941	-29	0 52	263	13	5224	-36	9 A22	247	12	6734	-47	3	238	13	8588	-58	7	250	14
31	3931	-31	0 75	215	30	5197	-39	7	215	25	6696	-47	9	226	33	8572	-51	9	237	22
MN	3986	-29	3 45	*		5266	-37	5 41	*	10	6775	-47	0 22	*	12	8643	-54	7	*	10

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11272	-61	2	016	18	13056	-61	8	023	17	15557	-64	4	017	25	17720	-68	1	004	32
02	11354	-61	0	056	15	13135	-62	1	034	14	15640	-62	6	034	15	17831	-65	2	005	20
03	11416	-62	5	107	10	13187														
04	11314	-60	6	074	26	13118	-59	8	074	19	15660	-60	3	035	19	17873	-62	8	034	24
05	11204	-56	0			13036	-55	3			15632	-56	6			17888	-57	4		
06	11113	-55	8	133	16	12959	-54	7	084	11	15579	-53	0	040	16	17875	-54	0	009	24
07	11049	-51	0	170	14	12928	-50	2	170	07	15588	-49	5	358	13	17920	-50	7	350	22
08	11091	-49	8	167	28	12986	-47	3	338	32	15667	-48	7	338	16	18004	-50	8	335	22
09	11126	-45	9	314	03	13039	-46	8	321	08	15715	-49	5	332	20	18035	-52	9	329	23
10	11202	-47	3	052	04	13119	-45	6	352	12	15810	-47	5	342	19	18160	-49	2	332	22
11	11303	-48	8	040	16	13203	-47	3	036	17										
12	11428	-52	7	073	18	13303	-48	8	060	19	15965	-49	5	028	16	18297	-51	9	007	19
13	11443	-51	2	070	08	13328	-49	2	058	13	15976	-50	1	032	12	18298	-50	9	013	13
14	11425	-45	8	041	11	13342	-46	0	041	12	16004	-50	0	017	11	18333	-50	9	006	14
15	11318	-46	6	045	11	13226	-47	7	044	12	15892	-48	8	031	11	18235	-48	9	010	10
16	11297	-46	2	024	14	13212	-46	2	019	14	15894	-48	7	360	10	18226	-51	3	335	11
17	11360	-51	5	028	17	13234	-49	1	345	13	15879	-51	7	332	17	18192	-52	3	324	16
18	11228	-51	8	342	18	13100	-50	8	337	17	15733	-53	6	331	23	18022	-54	6	318	30
19	11147	-50	2	002	10	13020	-51	4	337	12	15639	-54	1	333	23	17926	-54	4	328	39
20	11142	-52	7	055	12	13002	-52	5	020	07	15615	-54	4	347	11	17912	-53	4	336	23
21	11126	-53	8	043	05	12974	-53	5	016	10	15587	-52	2	348	14	17885	-55	9	312	22
22	11134	-53	2	047	11	12988	-53	7	292	04	15587	-55	2	290	15	17857	-56	6	279	25
23	11184	-53	4	104	09	13027	-55	5	030	02	15597	-58	3	294	09	17829	-60	8	294	13
24	11208	-54	9	137	13	13053	-53	9	277	05	15654	-55	2	265	11	17907	-60	3	285	23
25	11208	-55	8	205	11	13049	-54	8	207	15	15636	-56	7	246	19	17879	-60	2	250	24
26	11264	-56	5	211	11	13095	-55	4	253	13	15700	-54	4	266	16	17968	-58	6	275	25
27	11240	-53	0	215	10	13111	-51	0	257	12	15740	-53	4	256	18	18019	-56	8	265	26
28	11277	-54	9			13131	-52	7			15739	-54	8			18027	-53	3		
29	11282	-47	8	232	20	13172	-50	7	255	15	15782	-53	8	263	29	18068	-54	9	263	41
30	11196	-51	3	260	17	13068	-50	6	259	24	15699	-53	1	260	34	17992	-54	5	267	39
31	11194	-52	8	274	20	13051	-53	5	268	30	15646	-55	1	272	31	17926	-54	8		
MN	11243	-52	8	*	59	13105	-51	9	*	347	15718	-53	6	*	327	18004	-55	4	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4095	-29	6 A20	094	07	5374	-37	6 A22	094	07	6887	-45	7	060	09	8765	-54	6	036	24
02	4204	-25	3 32	169	12	5502	-34	9 A21	175	07	7023	-46	1	195	09	8892	-57	3	228	09
03	4223	-26	1 A19	096	11	5513	-37	0 A22	103	10	7023	-47	2	083	13	8881	-59	9	086	10
04	4066	-29	5 51	097	26	5346	-37	6 A22	093	27	6854	-47	6	093	31	8715	-57	4	093	48
05	4065	-32	2 47	141	27	5324	-42	3	148	30	6792	-54	5	155	32	8587	-62	0	153	29
06	3883	-35	0 42	146	25	5137	-42	1	146	31	6617	-51	6	141	32	8472	-53	2	142	33
07	3832	-31	2 72	166	33	5102	-39	2 69	165	29	6599	-49	0	170	35	8454	-54	7	167	30
08	3851	-33	1 A21	160	20	5117	-39	2 A22	161	27	6620	-46	9	155	32	8494	-52	1	159	24
09	3857	-35	4 A21	158	15	5110	-41	2	154	24	6602	-48	4	153	26	8477	-52	1	150	20
10	3948	-29	7 74	110	13	5228	-37	1 70	109	15	6740	-46	5	105	18	8600	-35	3	102	18
11	4060	-29	5 74	072	15	5346	-36	6 A21	083	19	6856	-45	4	091	20	8743	-53	2	081	19
12	4144	-24	1 A18	075	07	5450	-33	3 A21	078	06	6980	-45	0	087	05	8855	-56	6	091	08
13	4085	-26	2 A19	031	10	5379	-35	4 A21	039	12	6903	-44	3	022	12	8799	-52	0	024	10
14	3973	-28	7 29	114	10	5257	-36	6 A21	105	10	6773	-46	1	084	07	8665	-48	2	068	12
15	3980	-32	2 57	070	08	5245	-40	0 49	071	10	6736	-50	0	076	10	8565	-52	4	064	16
16	4025	-29	9 A20	062	13	5304	-37	9 A22	068	13	6808	-48	1	069	22	8676	-53	4	065	22
17	4072	-28	8 54	006	13	5352	-36	5 60	009	14	6872	-46	3	012	17	8736	-56	7	012	13
18	3918	-34	1 A21	008	19	5177	-39	6 A22	006	28	6685	-47	1	347	38	8554	-52	1		
19	3839	-32	7 31	054	09	5104	-39	2 A22	078	12	6608	-46	6	154	10	8486	-52	0	077	12
20	3841	-28	9 51	089	34	5124	-37	0 53	085	35	6632	-48	2	086	45	8493	-53	5	085	31
21	3898	-28	5 81	072	18	5183	-36	4 72	069	21	6696	-46	6	066	22	8553	-57	6	067	25
22	3878	-32	9 A20	107	10	5141	-40	1	095	16	6637	-48	5	075	21	8504	-54	6	075	25
23	3998	-29	0 62	128	35	5281	-37	0 63	130	40	6794	-46	3	129	36	8652	-59	3	128	31
24	4005	-30	2 29	152	20	5277	-39	6 32	158	25	6771	-49	6	158	24	8619	-58	6	154	26
25	4035	-27	1 62	176	13	5329	-35	7 47	203	11	6844	-46	3	219	13	8698	-58	7	196	16
26	4032	-26	6 46	158	14	5323	-35	9 43	155	13	6839	-46	2	171	13	8713	-57	7	168	10
27	3900	-28	0 70	154	27	5184	-37	0 73	157	26	6695	-46	7	162	32	8577	-52	8	167	33
28	3929	-23	9 79	208	12	5242	-30	6 73	209	16	6815	-37	9 60	224	19	8718	-52	5	226	27
29	3906	-28	1 73	274	10	5193	-36	1 74	266	08	6711	-46	1	283	06	8572	-56	4	267	07
30	3991	-29	9 78	266	16	5269	-38	0 75	267	16	6778	-46	6	266	17	8645	-57	0	262	15
31	3881	-31	3 37	288	14	5149	-40	0 47	288	11	6643	-47	3	281	17	8539	-49	2	280	39
MN	3981	-29	6 45	*		5260	-37	6 43	*	11	6769	-47	1 60	*	11	8635	-54	9	*	09

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11306	-60	6	032	24	13097	-60	6	024	14	15609	-63	3	020	23	17788	-66	0	013	34
02	11408	-62	3	030	07	13184	-62	2	091	08	15682									
03	11381	-64	3	076	14	13152	-61	0	078	15	15666	-63	4	045	17	17840	-66	8		
04	11261	-58	9	086	31	13075	-56	8	061	18	15638	-60	0	048	23	17857	-61	6	020	25
05	11138	-54	5	096	15	12987	-53	1	090	17	15596	-55	0	042	16	17859	-57	3	036	22
06	11096	-51	4	130	16	12955	-51	8	105	13	15595	-50	9	027	16	17915	-51	5	359	25
07	11062	-50	1	170	09	12947	-50	7	003	06	15602	-49	2	340	09	17924	-51	1	346	28
08	11136	-49	3	169	09	13038	-46	4	013	05	15724	-48	0	340	15	18064	-50	4	336	22
09	11135	-46	6	353	03	13046	-47	0	332	11	15730	-49	2	333	20	18060	-51	4	341	19
10	11235	-47	9	059	12	13138	-46	3	007	15	15818	-48	8	002	20	18152	-50	9	351	22
11	11366	-50	9	061	17	13255	-48	7	061	20	15915	-48	3	021	18	18249	-51	8	360	20
12	11439	-52	3	066	13	13316	-49	9	055	13	15966	-51	0	037	13	18276	-53	2	006	18
13	11447	-47	4	055	13	13337	-47	4	047	12	15989	-51	9	039	13	18298	-52	5	019	12
14	11358	-46	1	052	12	13266	-47	0	032	12	15943	-48	5	005	11	18275	-49	9	009	12
15	11227	-46	1	036	11	13137	-46	7	028	10	15833	-47	7	025	11	18179	-49	8	001	15
16	11302	-48	9	035	15	13205	-47	4	352	11	15869	-50	2	350	17	18184	-51	1	325	17
17	11322	-52	8	354	13	13187	-50	0	349	16	15829	-52	2	333	20	18133	-51	6	322	22
18	11182	-51	7			13050														
19	11105	-52	4	044	09	12967	-52	4	014	09	15573	-55	3	338	17	17860	-52	9	335	25
20	11106	-52	6	066	14	12961														
21	11124	-53	6	061	11	12972	-54	2	031	05	15567	-55	2	314	14	17841	-56	1	311	24
22	11108	-53	5	079	09	12948	-56	3	220	06	15510	-57	6	280	10	17751	-60	5	278	15
23	11203	-55	0	107	04	13041	-55	4	305	04	15616									
24	11181	-54	6	187	11	13026	-54	9	212	12	15605	-57	1	-		17840	-61	2	259	19
25	11216	-59	8	216	13	13026	-56	8	224	14	15608	-56	7	249	17	17852	-60	1	261	25
26	11263	-54	7	215	10	13112	-53	3	252	13	15726	-53	8	268	16	17993	-58	4	270	24
27	11204	-50	1	247	13	13078	-51	6	246	15	15698	-51	4	252	22	17998	-55	0	267	27
28	11292	-53	6	242	23	13145	-53	8	257	28	15730	-56	7	269	30	18007	-54	2	270	39
29	11198	-48	6	232	17	13090	-49	7	240	19	15723	-53	4	252	29	18003	-56	0	263	39
30	11219	-53	4	266	21	13073	-53	2	266	25	15665	-56	8			17920	-57	4		
31	11181	-52	0	276	28	13032	-54	0	279	33	15648	-52	3	285	31	17937	-55	7	282	36
MN	11232	-52	8	*	70	13092	-52	4	*	345	15713	-53	5	*	332	18002	-55	3	*	

A — *Statistical Value for Relative Humidity*

* — *Vector Mean Wind*

– — *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

MOULD BAY, N.W.T.

MARCH 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	19732	-68	0	005	41	22818	-66	1	001	45	25318	-58	4	352	44					
02	19863	-69	1	002	31	22896	-70	0	346	26	25332	-63	0							
03																				
04	19957	-60	9	019	32	23163	-56	6	010	48	25745	-55	7	021	74					
05	20013	-57	7			23231	-58	8			25786	-56	6							
06	20032	-54	4	355	34	23305	-54	1	005	45										
07	20108	-51	8	350	29	23404	-54	3	344	32	25990	-56	0	347	39	30446	-53	8	343	38
08	20188	-52	6	337	26	23471	-55	0	337	30	26049	-57	2	339	39	30455	-54	9		
09	20206	-55	8	332	27	23493														
10	20360	-50	8	344	26	23670	-52	9	325	31	26277	-54	5	338	42					
11																				
12	20473	-52	8	359	22	23761	-54	0	348	29	26359	-54	9	351	34					
13	20476	-53	1	017	18	23768	-54	0	358	25	26363	-55	5	359	28					
14	20521	-51	7	010	16	23820	-54	1	010	25										
15	20441	-51	0	359	11	23754	-52	7	360	17	26361	-54	7	001	23					
16	20408	-51	9	322	14	23712	-54	1	335	18	26301	-55	8	326	20	30721	-53	6		
17	20367	-52	8	324	19	23654	-54	9	321	26										
18	20175	-55	2	319	31															
19	20080	-55	2	318	36	23342	-53	4	317	44	25963	-52	1	322	53					
20	20081	-51	8																	
21	20026	-55	9	310	34	23273	-56	8	301	45	25843	-55	8	298	48					
22	19986	-57	8	276	39	23201	-58	3	275	48	25757	-57	3	278	55	30199	-51	4	287	66
23	19917	-61	8	282	27	23070	-62	9	268	27										
24	19982	-65	1	284	27	23102														
25	19962	-63	6	254	36															
26	20059	-63	6	273	34															
27	20136	-59	7	277	34	23334	-60	0	274	50	25877	-56	6							
28	20185	-55	7			23428	-55	8			25984	-58	3							
29	20215	-55	8	287	43	23464	-55	8			26048	-56	6			30446	-54	7		
30	20142	-55	6			23393	-55	6			25985	-54	5			30452	-48	5		
31	20075	-56	1			23306	-55	7			25916	-51	2							
MN	20144	-56	8	321	22	23393	-56	8	*	*	25961	-56	0	*	*	30453	-52	8	*	*

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	SURFACE SYNOPTIC DATA			FREEZING LEVELS				TROPOPAUSE (1)					TROPOPAUSE (2)					MAX. WIND LEVEL				
				Lowest		Highest															Velocity	
	$N_h C_L h C_M C_H$	ww	cppp	Code	Alt. gpkm.	Pres mb.	Alt. gpkm.	Pres mb.	Code	Alt. gpkm.	Pres mb.	Temp. °C	o °A	Code	Alt. gpkm.	Pres mb.	Temp. °C	o °A	Code	Alt. gpkm.	Pres mb.	deg.	mps.
01	00900	02	2 04	0					2	10	68	220	-61 0	327	0									
02	00900	02	1 07	0					2	09	79	256	-59 3	317	0									
03	00900	36	8 08	0					1	10	50	232	-65 2	316	0									
04	96301	03	7 07	0					2	08	68	305	-59 0	301	0									
05	00901	02	0 06	0					1	07	29	373	-56 3	288	2	15	76	098	-57 1	419	0			
06	75600	39	7 37	0					2	07	05	378	-55 0	288	0						1	24	66	024	021	54
07	70810	02	7 11	0					2	06	55	400	-50 5	289	0						1	06	78	386	160	40
08	30816	03	2 14	0					2	08	00	323	-53 5	304	0						1	05	40	478	163	50
09	00900	02	0 10	0					1	07	60	343	-53 6	298	6	20	47	048	-56 7	515	9	21	27	042	340	30
10	00900	02	2 07	0					2	08	01	326	-53 8	303	0						1	28	08	015	333	43
11	10846	10	1 19	0					1	08	10	329	-55 8	299	0						1	13	48	144	019	26
12	26400	03	2 10	0					1	09	30	278	-57 0	312	2	17	59	078	-51 7	459	1	28	60	014	353	45
13	00900	02	7 06	0					1	09	29	280	-56 9	311	0						1	29	87	012	356	42
14	00900	03	7 08	0					1	08	18	326	-48 0	310	2	14	12	133	-49 3	398	1	24	98	025	012	27
15	00900	02	1 11	0					1	07	10	380	-51 2	293	0						9	26	70	019	357	25
16	00900	02	2 04	0					1	07	23	373	-52 1	293	0						9	28	38	014	324	33
17	00900	10	2 04	0					1	09	79	255	-59 8	316	0						9	08	98	291	062	30
18	00900	02	7 11	0					1	08	47	307	-59 5	300	0						9	20	03	051	319	31
19	25530	36	6 26	0					1	06	95	981	-51 8	292	0						9	22	26	096	324	56
20	864—	36	7 15	0					1	07	30	363	-53 0	294	0						9	06	80	392	083	42
21	25530	77	0 01	0					2	08	77	290	-58 8	306	2	17	89	070	-55 9	464	9	26	58	018	298	49
22	96501	71	2 05	0					1	08	66	293	-53 8	312	0						1	34	21	005	283	100
23	00901	02	1 08	0					1	07	95	332	-55 3	298	0						1	24	96	022	266	36
24	855—	70	2 10	0					1	09	04	280	-58 6	308	0						9	07	19	376	134	78
25	8091-	03	7 11	0					1	09	49	262	-60 9	311	0						9	20	10	049	256	36
26	00901	03	7 02	0					1	09	41	268	-64 3	305	0						1	21	24	041	281	39
27	00906	03	7 17	0					1	09	09	280	-59 9	307	0						1	25	69	021	280	57
28	00901	01	1 09	0					1	09	95	246	-57 2	323	0						1	01	91	786	208	13
29	869—	71	8 10	0					1	07	67	347	-50 1	302	1	14	40	124	-55 0	396	9	21	14	043	269	58
30	30691	01	2 19	0					1	08	54	302	-59 0	302	0						8	17	18	079	259	40
31	864—	36	7 05	0					1	08	09	329	-52 2	305	0						8	16	92	082	270	47
MEAN										08	47	311	-56 2	304		16	71	092	-54 3	442						

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	19815	-68	7	006	42															
02																				
03																				
04	19947	-60	7	028	39	23150														
05	20003	-55	3	016	31	23234	-58	9	016	45										
06	20093	-53	2	358	33	23362	-56	1	354	39										
07	20101	-52	8	342	24	23377	-56	3	339	32	25932	-59	7	342	39					
08	20248	-52	8	333	26	23523	-55	9	346	34	26095	-55	8	337	36					
09	20234	-53	8	333	28	23492	-56	5												
10	20334	-52	7	340	28	23618														
11	20420	-53	9	358	28	23695	-54	2	342	31	26274	-56	6	350	40					
12	20440	-53	8	006	23															
13	20470	-53	1	010	19															
14	20466	-51	9	015	15	23757	-54	0	015	25										
15	20369	-51	9	358	12	23657	-54	6	354	17	26241	-56	4	347	17					
16	20358	-54	2	325	17															
17	20305	-54	0	321	24	23557	-57	7	321	31	26100	-59	7	316	34					
18																				
19	20013	-56	0	327	36	23277	-54	3	330	49										
20																				
21	19975	-57	3	291	38	23189	-59	0	291	47	25733	-57	6	289	49					
22	19834	-62	0	275	25	23006	-60	3	273	56										
23																				
24	19911	-65	0	270	32	22994	-67	9	274	34	25446	-65	5							
25	19938	-63	3	265	33	23063	-63	3	270	36	25574	-60	4	273	34	29946	-55	2		
26	20091	-62	8	292	32															
27	20132	-58	4	277	35	23328	-58	4												
28	20154	-56	7	270	66	23376	-58	0												
29	20138	-57	1			23361	-57	9			25923	-56	7							
30	20043	-58	0			23293														
31	20065	-58	0	282	48															
MN	20150	-56	8	*	23	23365	-57	8	*	*	25924	-58	7	*	*	29946	-55	2	*	*

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	SURFACE SYNOPTIC DATA			FREEZING LEVELS				TROPOPAUSE (1)					TROPOPAUSE (2)					MAX. WIND LEVEL				
				Lowest		Highest															Velocity	
	$N_h C_L h C_M C_H$	ww	cppp	Code	Alt. gpkm.	Pres mb.	Alt. gpkm.	Pres mb.	Code	Alt. gpkm.	Pres mb.	Temp. °C	o °A	Code	Alt. gpkm.	Pres mb.	Temp. °C	o °A	Code	Alt. gpkm.	Pres mb.	deg.	mps.
01	00900	02	8 02	0					2	10	02	247	-60 6	317	0						1	21	16	040	393	44
02	00900	02	1 02	0					1	09	77	261	-62 5	309	0						7	09	73	639	174	13
03	00900	38	8 11	0					2	09	07	293	-61 0	302	0						8	00	28	010	681	22
04	16400	76	2 20	0					1	09	23	276	-60 0	307	0						9	08	90	291	095	52
05	856—	38	7 25	0					1	08	03	330	-63 5	288	0						1	23	40	029	016	45
06	25600	01	7 24	0					2	07	46	351	-53 2	296	0						9	07	90	328	142	42
07	855—	10	2 01	0					2	07	48	349	-54 1	296	0						9	26	67	018	343	42
08	00900	02	2 12	0					1	07	88	330	-52 9	303	0						9	24	30	026	349	39
09	00900	02	2 05	0					1	08	29	309	-52 6	309	0						1	23	13	032	343	33
10	00900	02	3 02	0					1	08	30	314	-56 1	302	0						1	22	94	033	338	34
11	00900	02	2 10	0					1	08	95	292	-53 8	312	2	17	25	082	-50 8	455	1	26	46	019	350	41
12	00900	02	4 00	0					2	08	79	305	-56 4	305	0						9	20	95	046	006	26
13	00900	10	7 15	0					1	09	00	292	-52 7	314	0						1	21	30	044	010	23
14	00900	02	2 08	0					1	07	52	356	-50 0	300	0						1	24	00	029	015	29
15	00900	02	1 04	0					1	07	94	332	-54 2	300	0						1	28	55	014	347	22
16	00900	38	3 04	0					2	08	03	331	-52 9	303	0						9	07	10	384	069	24
17	65500	10	7 07	0					1	09	29	275	-59 0	309	1	16	39	092	-54 1	433	1	27	88	015	326	38
18	10940	03	6 07	0					1	08	14	320	-53 9	304	0						4	07	90	332	348	54
19	00900	10	7 16	0					2	07	32	358	-50 8	298	0						9	22	91	032	329	50
20	855—	02	1 02	0					1	07	59	345	-53 9	297	0						6	06	20	427	084	45
21	855—	02	7 04	0					1	08	98	280	-58 9	308	0						9	24	22	025	285	50
22	00900	02	2 28	0					1	08	64	294	-55 0	309	0						9	22	80	031	272	56
23	9-0—	38	6 09	0					1	08	93	287	-61 3	303	0						7	04	84	532	129	43
24	00900	02	1 16	0					1	08	89	287	-59 8	305	0						1	25	08	021	261	38
25	70970	02	7 05	0					1	09	56	262	-62 5	308	0						9	26	75	017	274	38
26	40930	03	7 11	0					1	09	96	270	-62 3	307	0						1	20	60	046	294	33
27	60770	03	4 00	0					1	09	06	277	-54 4	316	0						9	22	59	034	279	41
28	875—	71	7 15	0					1	10	53	226	-59 4	327	0						9	20	50	047	270	73
29	75400	03	2 13	0					1	08	37	310	-57 2	302	0						8	18	69	063	265	40
30	75500	02	0 01	0					1	09	19	275	-60 0	308	0						1	15	40	104	264	32
31	75500	03	2 19	0					2	06	00	440	-46 0	287	0						1	20	20	049	282	48
MEAN										08	57	306	-56 5	309		16	82	087	-52 5	444						

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

MOULD BAY, N.W.T.

APRIL 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1018	-26	62	010	01	0150	-26	53	335	02	0510	-19	45	274	05	0927	-17	34	266	06
02	1006	-32	73	290	14	0060	-33	74	290	14	0420	-34	76	288	13	0797	-34	76	292	10
03	1010	-30	60	320	18	0087	-30	62	322	18	0460	-26	69	342	15	0845	-24	76	356	15
04	1022	-30	46	315	06	0171	-31	55	328	08	0540	-23	70	347	12	0937	-21	67	352	13
05	1021	-28	63	320	05	0168	-30	62	330	06	0540	-26	66	015	08	0927	-22	74	035	09
06	1027	-29	61	310	08	0212	-30	67	335	10	0590	-21	71	354	13	0983	-19	70	359	16
07	1018	-25	68	140	01	0151	-23	66	168	05	0535	-18	58	225	08	0935	-18	48	239	07
08	0994	-19	83	180	18	-022					0360	-20	79	190	18	0762	-15	85	221	13
09	1000	-22	70	210	05	0020	-22	70	210	05	0395	-24	69	216	06	0788	-26	69	243	08
10	1006	-22	73	180	09	0066	-22	72	183	09	0440	-23	72	213	10	0839	-21	75	241	12
11	1011	-18	82	180	12	0099	-18	81	183	15	0495	-15	79	197	20	0888	-17	79	205	19
12	1009	-13	87	170	05	0084	-14	87	192	05	0470	-17	86	228	09	0878	-16	82	224	13
13	1022	-24	70	200	06	0177	-25	67	240	08	0550	-20	69	263	12	0955	-19	67	272	12
14	1027	-19	47	000	00	0218	-20	60	263	04	0600	-16	53	269	05	1011	-16	46	267	05
15	1022	-19	76	000	00	0181	-17	58	131	05	0560	-14	38	138	06	0978	-14	48	157	06
16	1013	-17	85	000	00	0115	-17	58	000	00	0510	-13	61	143	05	0915	-11	65	151	07
17	1015	-18	84	340	08	0132	-19	72	352	08	0510	-16	64	343	08	0922	-15	75	356	06
18	1026	-23	87	340	08	0209	-19	61	344	08	0590	-19	58	351	09	0992	-19	53	347	10
19	1021	-22	73	340	04	0174	-23	72	-		0550	-22	72	-		0951	-18	74	-	
20	1018	-24	83	340	05	0151	-26	52	339	06	0530	-19	66	341	08	0931	-13	77	002	09
21	1008	-18	83	340	16	0082	-18	84	349	17	0470	-10	75	013	21	0885	-10	57	011	26
22	1014	-18	83	350	09	0121	-18	68	355	10	0510	-13	41	017	16	0923	-10	A15	022	23
23	1023	-19	76	335	04	0191	-20	72	353	07	0580	-15	59	008	10	0984	-14	57	360	12
24	1024	-15	74	000	00	0201	-13	59	000	00	0580	-11	43	259	06	1008	-12	33	261	08
25	1020	-16	83	360	05	0166	-17	56	346	04	0550	-13	42	352	03	0965	-13	33	360	04
26	1020	-16	64	000	00	0165			212	02	0560	-12	33	223	04	0969	-12	35	231	03
27	1016	-13	81	160	05	0140	-15	50	-		0520	-09	28	-		0952	-10	24	-	
28	1012	-12	76	140	03	0109	-13	63	151	04	0500	-09	37	199	09	0922	-08	23	218	03
29	1013	-12	76	135	02	0117	-13	50	156	04	0500	-10	34	186	05	0927	-10	A15	186	05
30	1017	-13	81	170	05	0152	-13	74	185	06	0545	-11	37	198	06	0959	-12	25	203	06
MN	1016	-21	74	*		135	-21	65	*		516	-17	58	*		922	-16	54	*	

CONSTANT PRESSURE DATA — 00 GMT.

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1355	-18	49	268	09	1809	-19	49	272	10	2290	-21	96	269	11	2793	-24	34	267	13
02	1198	-33	75	283	18	1626	-32	75	281	22	2080	-33	74	279	19	2565	-34	73	278	16
03	1261	-25	72	352	18	1703	-25	61	360	19	2180	-26	63	002	21	2666	-29	69	359	24
04	1358	-22	63	352	10	1803	-24	59	355	09	2280	-25	54	352	11	2770	-27	49	340	14
05	1348	-22	72	028	08	1794	-23	60	016	10	2260	-24	50	005	11	2764	-27	42	356	11
06	1407	-20	76	003	14	1856	-21	63	007	16	2320	-23	38	005	17	2832	-25	34	005	17
07	1362	-18	38	249	07	1815	-19	70	253	06	2295	-21	A18	266	04	2802	-22	A18	298	04
08	1193	-16	86	236	11	1648	-19	83	234	11	2120	-22	79	234	14	2628	-24	75	227	16
09	1203	-24	71	236	06	1647	-24	74	239	05	2135	-24	78	272	06	2619	-25	77	260	06
10	1260	-22	76	256	11	1705	-24	77	254	12	2190	-26	78	250	13	2671	-28	80	255	14
11	1315	-19	78	207	18	1764	-21	77	208	18	2245	-24	76	216	15	2738	-26	75	217	14
12	1306	-18	82	225	13	1758	-20	81	224	13	2240	-22	81	222	20	2740	-24	81	223	20
13	1379	-19	68	275	11	1829	-20	68	276	12	2310	-22	70	287	12	2809	-25	72	296	12
14	1444	-14	25	264	05	1902	-17	26	269	06	2380	-19	26	273	08	2895	-20	A17	269	10
15	1410	-15	48	167	06	1868	-16	45	176	05	2350	-17	41	180	04	2867	-19	38	174	04
16	1354	-11	51	173	08	1817	-14	64	196	08	2310	-14	78	215	08	2827	-18	84	211	09
17	1354	-16	80	351	02	1810	-17	82	358	02	2300	-17	83	308	02	2807	-20	81	294	03
18	1417	-19	45	353	08	1866	-21	35	345	09	2340	-22	44	343	11	2847	-23	51	345	11
19	1378	-18	62	-		1832	-18	41	-		2310	-19	A17	-		2824	-20	A17	357	16
20	1365	-14	54	011	11	1826	-14	40	022	13	2320	-15	28	030	15	2833	-17	37	031	14
21	1324	-11	37	013	29	1790	-12	A16	017	32	2290	-14	A16	019	29	2802	-17	A17	017	28
22	1365	-09	A14	A15	024	1834	-10	A15	025	19	2330	-11	A16	024	19	2855	-15	A16	022	19
23	1417	-15	49	338	11	1875	-16	26	326	12	2360	-19	25	320	13	2866	-23	50	317	13
24	1444	-13	47	264	08	1903	-16	51	257	10	2380	-19	55	261	11	2896	-22	60	280	10
25	1399	-15	45	348	07	1857	-16	47	342	10	2350	-18	29	342	11	2851	-21	A18	342	13
26	1405	-12	A16	273	04	1867	-14	A16	295	06	2350	-16	A17	305	07	2873	-18	A17	313	09
27	1391	-11	A16	-		1856	-12	A16	-		2340	-14	A16	-		2865	-17	A17	-	
28	1363	-11	A16	213	04	1827	-13	A16	207	09	2320	-13	A16	230	08	2842	-17	A17	247	06
29	1366	-12	A16	177	05	1831	-11	A16	177	04	2310	-14	A16	196	03	2841	-18	A17	177	03
30	1395	-13	A16	206	06	1856	-15	A16	206	06	2340	-17	A17	199	05	2856	-20	A17	189	07
MN	1351	-17	51	304	04	1806	-18	48	*		2288	-20	45	*		2795	-22	45	309	06

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1010	-29	62	000	00	0092	-27	62	000	00	0470	-25	67	232	10	0862	-19	65	235	12
02	1004	-35	71	285	15	0051	-34	71	289	15	0400	-33	72	315	15	0787	-36	72	325	14
03	1017	-32	57	320	13	0139	-31	61	326	14	0510	-25	67	346	15	0901	-25	78	354	15
04	1021	-30	53	000	00	0171	-28	60	299	06	0540	-23	72	303	09	0939	-22	78	308	09
05	1025	-32	49	320	09	0194	-26	65	357	12	0570	-21	72	009	14	0971	-20	77	013	14
06	1025	-30	53	340	06	0195	-25	63	319	06	0580	-19	65	337	07	0978	-18	69	339	09
07																				
08	0995	-23	68	270	05	-014					0360	-23	74	242	08	0755	-24	80	233	09
09	1004	-25	46	180	04	0049	-25	46	181	04	0420	-24	56	226	06	0816	-24	67	242	07
10	1009	-22	73	160	05	0087	-23	74	180	06	0470	-19	82	231	13	0870	-17	82	249	14
11	1007	-17	82	180	13	0072	-18	82	180	13	0460	-18	82	200	18	0862	-15	83	213	15
12	1016	-29	56	330	07	0137	-24	54	325	07	0510	-22	56	302	06	0910	-21	57	272	05
13	1024	-23	71	230	08	0195	-23	77	255	11	0580	-15	75	273	14	0986	-15	61	282	14
14	1026	-26	66	000	00	0209	-18	62	238	03	0595	-15	39	241	04	1003	-15	35	239	04
15	1016	-26	49	000	00	0140	-20	52	000	00	0530	-13	54	148	06	0942	-12	48	157	05
16	1012	-17	80	000	00	0110	-16	81	000	00	0495	-15	84	062	03	0904	-14	86	145	05
17	1022	-27	96	340	09	0178	-26	66	358	11	0560	-19	77	022	11	0958	-18	83	019	15
18	1025	-23	71	330	04	0196	-23	60	295	07	0580	-19	70	290	10	0978	-19	67	294	10
19	1020	-28	59	000	00	0159	-25	63	000	00	0540	-21	73	030	04	0941	-15	66	040	06
20	1013	-22	73	320	05	0112	-22	75	330	07	0500	-17	83	002	14	0902	-10	87	007	16
21	1010	-22	59	330	06	0094	-21	60	344	07	0480	-20	64	016	13	0886	-10	30	019	28
22	1018	-22	73	340	06	0154	-19	72	358	09	0530	-10	65	018	13	0958	-11	96	010	13
23	1024	-21	72	000	00	0197	-17	73	000	00	0590	-14	70	346	09	0995	-13	35	001	11
24	1020	-17	82	360	02	0171	-15	59	315	05	0560	-13	64	291	10	0973	-14	29	304	11
25	1020	-21	71	080	02	0167	-17	72	146	02	0560	-13	67	197	02	0967	-13	58	216	01
26	1017	-19	80	190	06	0142	-16	77	200	06	0540	-10	61	229	06	0950	-10	34	256	06
27	1015	-18	70	160	04	0132	-16	63	170	08	0530	-09	40	187	09	0944	-09	29	201	05
28	1012	-19	83	000	00	0108	-16	66	000	00	0510	-11	37	177	08	0915	-09	A15	187	04
29	1015	-17	84	150	03	0133	-15	77	162	05	0525	-10	39	199	08	0940	-10	27	202	06
30	1019	-20	63	000	00	0162	-16	68	-		0550	-12	51	-		0966	-11	37	-	
MN	1016	-24	67	*		136	-22	66	*		519	-17	63	*		923	-16	57	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1286	-19	75	235	13	1737	-20	81	235	13	2230	-22	76	239	14	2719	-24	51	248	16
02	1184	-34	73	325	14	1610	-33	75	325	14	2050	-35	75	338	16	2540	-37	74	338	16
03	1318	-23	78	002	11	1761	-24	78	002	14	2240	-26	80	005	11	2728	-27	81	005	21
04	1357	-23	83	316	08	1801	-23	86	321	09	2270	-25	85	327	12	2769	-27	83	327	13
05	1393	-22	68	012	14	1839	-23	65	009	14	2310	-25	57	003	13	2808	-27	49	002	13
06	1402	-20	44	342	09	1850	-21	37	346	12	2320	-22	30	345	14	2827	-25	46	342	14
07																				
08	1173	-22	81	230	10	1620	-21	82	222	10	2100	-22	83	215	12	2598	-24	84	217	11
09	1233	-22	77	252	08	1681	-21	78	252	07	2160	-24	77	245	07	2653	-27	77	232	08
10	1295	-20	82	251	12	1743	-22	81	255	13	2220	-25	81	249	14	2713	-27	81	243	14
11	1292	-17	82	212	19	1746	-19	81	212	19	2220	-21	81	218	17	2732	-23	79	215	17
12	1333	-21	62	266	05	1779	-22	66	266	07	2260	-24	52	254	10	2753	-25	38	247	11
13	1418	-16	44	285	14	1875	-17	31	299	10	2360	-19	28	295	08	2865	-22	A18	295	11
14	1434	-16	36	233	04	1891	-17	36	232	05	2375	-18	36	232	05	2887	-20	32	257	06
15	1376	-14	26	171	07	1835	-15	58	171	06	2310	-17	74	168	06	2834	-19	45	183	06
16	1338	-13	89	150	05	1800	-14	89	161	05	2295	-15	88	183	06	2807	-18	87	184	05
17	1384	-18	80	012	10	1836	-19	76	351	09	2310	-21	39	335	07	2820	-23	A18	330	08
18	1402	-20	73	304	09	1851	-20	80	306	10	2330	-23	80	299	13	2829	-26	74	297	14
19	1373	-16	52	032	06	1829	-17	37	013	07	2300	-18	32	023	10	2825	-20	55	033	13
20	1341	-11	78	009	18	1807	-12	32	011	19	2310	-14	43	014	20	2819	-16	29	017	22
21	1326	-11	A16	026	31	1791	-12	A16	028	27	2290	-14	A16	026	30	2804	-16	A16	026	28
22	1396	-11	24	002	11	1860	-12	9	24	356	12	2350	-14	A16	349	10	2869	-18	A17	338	11
23	1429	-15	49	011	09	1885	-18	50	011	09	2360	-22	62	002	11	2867	-24	53	349	12
24	1406	-15	41	306	10	1862	-18	32	310	09	2345	-21	45	310	11	2848	-24	59	312	14
25	1401	-14	49	321	03	1860	-15	45	306	05	2340	-17	40	334	08	2860	-19	42	328	10
26	1388	-12	32	264	06	1851	-14	28	282	06	2330	-16	A17	298	07	2856	-18	A17	308	09
27	1382	-11	A16	197	06	1847	-12	A16	208	03	2340	-14	A16	222	03	2857	-18	A17	230	05
28	1355	-11	A16	190	03	1820	-13	A16	191	05	2300	-14	A16	188	05	2830	-17	A17	200	04
29	1378	-12	25	200	05	1841	-14	A16	195	05	2330	-15	A16	182	04	2846	-19	A17	176	04
30	1402	-12	28	200	22	1865	-14	A16	195	21	2360	-16	A17	202	15	2868	-19	27	204	18
MN	1352	-17	54	302	04	1806	-18	52	*		2287	-20	50	*		2794	-22	48	309	06

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

MOULD BAY, N.W.T.

APRIL 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3902	-30	7	30	265	13	5176	-38	5 A22	272	22	6684	-45	5	274	44	8568	-53	8	275	52
02	3631	-39	1	70	278	29	4878	-38	5	268	33	6399	-44	0	264	37	8311	-47	5		
03	3758	-33	7	52	005	22	5015	-41	8	359	29	6500	-50	2	356	31	8361	-52	8	345	26
04	3867	-33	6	40	350	11	5124	-41	3	342	14	6609	-51	0	340	12	8448	-56	9	335	15
05	3861	-33	7	34	357	16	5119	-41	1	351	14	6606	-50	2	350	21	8457	-55	9	346	18
06	3936	-31	6 A20	004	18	5207	-38	9 A22	360	17	6706	-48	6	353	16	8547	-61	0	341	11
07	3919	-29	3	38	325	09	5190	-37	4 52	329	11	6719	-44	9	330	15	8583	-59	3	328	26
08	3739	-31	2	68	198	11	5011	-38	5 61	196	23	6511	-48	7	198	20	8378	-54	8	237	09
09	3721	-32	4	65	255	07	4987	-40	0 52	242	08	6491	-46	6	221	09	8354	-57	0	229	12
10	3763	-34	5	76	257	13	5017	-42	1	257	17	6497	-51	1	263	22	8353	-56	5	243	16
11	3837	-32	7	72	230	17	5100	-40	6	241	16	6589	-50	1	235	22	8429	-57	9	245	17
12	3849	-31	6	78	222	20	5114	-40	0	225	21	6599	-51	7	229	24	8427	-58	3	237	21
13	3915	-29	8	74	307	14	5198	-37	0 73	337	13	6708	-47	5	328	16	8557	-59	8	322	15
14	4028	-25	9 A19	279	13	5325	-34	6 A21	284	12	6849	-45	4	293	09	8715	-58	2	330	10
15	3995	-27	3	32	171	07	5283	-37	0 A22	190	07	6793	-46	5	259	08	8646	-58	5	263	09
16	3958	-24	6	83	224	09	5262	-33	0 74	225	09	6799	-43	3	207	10	8682	-56	1	143	05
17	3931	-27	5	76	264	05	5222	-35	1 65	273	08	6745	-45	4	238	08	8618	-55	8	232	13
18	3960	-30	2	47	344	11	5234	-38	8 47	335	13	6734	-48	8	328	10	8590	-54	5	300	10
19	3956	-25	7 A19	357	18	5251	-35	5 A21	342	16	6765	-47	5	334	16	8630	-54	5	328	15
20	3971	-24	8 A18	019	14	5273	-34	0 A21	028	15	6799	-45	5	050	17	8660	-58	1	052	20
21	3941	-24	5 A18	018	30	5249	-32	3 A20	023	28	6786	-43	6	024	17	8667	-54	8	029	18
22	4003	-23	0 A18	026	17	5312	-32	8 A20	018	12	6846	-44	3	019	15	8718	-56	5	007	11
23	3981	-29	3	55	298	16	5259	-38	4 60	288	22	6766	-46	2	304	16	8641	-55	3	304	14
24	4014	-29	2	69	301	13	5304	-34	1 67	308	14	6844	-43	1	316	18	8733	-55	4	308	23
25	3977	-25	6	34	341	21	5277	-34	0 41	346	21	6805	-45	1	350	25	8669	-58	3	351	25
26	4007	-24	6	27	322	10	5311	-33	6 52	320	09	6841	-44	9	328	13	8721	-54	5	336	15
27	4002	-25	1 A18	304	07	5303	-33	9 A21	329	06	6832	-44	5	327	09	8702	-56	1	342	08
28	3980	-25	3 A18	270	05	5278	-34	0 A21	309	04	6811	-43	5	044	05	8693	-54	6	048	04
29	3975	-26	0 A19	101	04	5269	-34	8 36	108	02	6795	-44	5	098	04	8671	-54	5	087	04
30	3978	-28	8 29	207	07	5261	-37	3 37	226	09	6768	-48	2	233	09	8622	-53	6	206	05
MN	3912	-29	0	44	*	5194	-37	0 40	308	08	6707	-46	7	308	10	8572	-56	0	309	10

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11168	-52	9		275	42	13027	-52	8		278	48	15642	-53	8		282	33	17919	-55	4			
02	10985	-50	1				12862	-52	1				15481	-53	5				17757	-57	1			
03	10982	-52	3		324	30	12844	-52	0		313	35	15461	-52	1		314	51						
04	11031	-54	9		325	19	12871	-54	9		319	25	15459	-56	4		309	35	17714	-57	5		308	50
05	11048	-54	9		337	14	12878	-57	1		323	15	15426	-60	3		307	23	17647	-60	7		302	25
06	11067	-60	0		358	14	12865	-59	8		336	17	15372	-63	0		332	20	17566	-63	5		332	25
07	11086	-60	3		321	20	12887	-60	1		323	21	15407	-62	2		327	22	17603	-63	9		327	28
08	10969	-54	0		269	13	12803	-57	0		283	16	15368											
09	10921	-54	0		266	08	12761	-56	0		280	12	15325	-58	8		299	15	17552	-61	4		299	20
10	10935	-54	3		256	08	12767	-56	5		265	13	15314	-60	0		275	13	17533	-61	6		274	20
11	10991	-55	7		247	22	12818	-57	5		260	15	15363	-60	4		262	19	17586	-60	1		270	26
12	10990	-56	5		240	26	12813	-58	5		246	22	15354	-59	8		255	24	17594	-57	7		258	28
13	11077	-59	7		286	14	12872	-61	3		273	16	15403	-59	9		266	22	17642	-58	8		257	24
14	11210	-62	4		293	15	13005	-59	6		292	15	15534	-61	2		292	17	17744	-61	4		288	23
15	11201	-55	8		275	11	13031	-57	2		289	13	15577	-59	0		296	22	17809	-60	5		291	28
16	11260	-53	2		244	13	13118	-52	8		261	19	15721	-56	5		266	24	17975	-57	8		262	34
17	11225	-52	8		242	18	13077	-54	0		246	20	15663	-57	2		252	26	17908	-58	8		258	30
18	11211	-51	6		277	13	13072	-53	5		278	16	15675	-53	9		278	25	17972	-53	1		287	34
19	11261	-50	8		310	14	13138	-50	0		303	13	15792	-50	0		311	18	18129	-48	7		304	29
20	11287	-48	3		002	10	13194	-45	6		359	12	15899	-45	8		339	15	18272	-46	4		317	16
21	11322	-44	3		016	08	13246	-43	1		330	11	15955	-47	6		286	13	18302	-47	6		289	16
22	11326	-49	5		272	08	13218	-48	0		280	11	15900	-47	0		275	13	18263	-47	1		281	13
23	11245	-51	1		296	10	13125	-49	4		298	14	15794	-47	5		283	15	18162	-45	8		278	19
24	11346	-49	8		313	17	13232	-50	2		317	17	15883	-49	7		309	21	18234	-48	1		311	24
25	11293	-47	9		332	13	13198	-46	9		339	15	15887	-46	7		335	16	18245	-48	5		335	21
26	11357	-47	4		343	09	13267	-46	2		325	10	15957	-46	4		339	12	18330	-45	6		334	15
27	11336	-46	6		337	04	13244	-46	7		337	03	15952	-46	8		321	06	18311	-47	4		315	10
28	11335	-46	6		195	02	13253	-45	2		230	03	15956	-45	0		334	04	18340	-45	1		357	07
29	11322	-47	2		178	04	13236	-45	4		190	02	15946	-43	2		013	04	18334	-45	4		022	08
30	11278	-47	3		200	05	13190	-45	6		240	03	15903	-44	8		350	03	18287	-45	4		055	07
MN	11169	-52	4		291	11	13030	-52	5		293	13	15646	-53	4		291	17	17955	-53	9			

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3833	-29	7 A20	251	19	5113	-37	4 A22	256	26	6625	-46	0			8501	-53	0		
02	3592	-42	8	336	20	4815	-43	9	341	20	6315	-45	5	341	25	8228	-46	8	327	22
03	3821	-34	4	76		5074	-42	4			6553	-51	4			8389	-57	5		
04	3866	-33	2	77	346	12	5125	-41	2	346	14	6611	-50	0	342	16	8458	-56	8	352	16
05	3906	-32	8	34	014	15	5172	-39	9 A22	020	15	6666	-49	1	034	19	8508	-59	3	018	20
06	3931	-31	7	62	350	18	5201	-39	0 62	345	19	6702	-48	0	351	28	8555	-58	6	357	35
07																				
08	3706	-30	6	83	217	11	4981	-37	8	80	218	06	6481	-49	5	237	07	8339	-55	6	281	07
09	3745	-35	1	76	215	10	4995	-42	7		206	11	6476	-50	6	193	14	8330	-55	1	222	12
10	3807	-33	9	76	246	14	5064	-41	3		242	15	6544	-52	0	241	20	8368	-59	6	242	14
11	3842	-31	2	75	231	19	5114	-38	8	68	236	22	6607	-51	0	238	23	8441	-58	7	234	20
12	3856	-32	4	38	245	12	5119	-40	5		247	16	6612	-49	0	242	18	8463	-58	0	254	19
13	3991	-25	8	A19	302	10	5284	-36	4	A21	293	11	6794	-47	4	301	12	8643	-60	7	292	16
14	4020	-24	3	29	244	06	5324	-34	1		29	234	05	6848	-45	4	226	04	8714	-58	2	180	04
15	3968	-23	8	32	210	05	5274	-32	6		59	234	09	6814	-43	2	247	10	8696	-56	4	262	13
16	3942	-25	6	82	186	08	5241	-34	3		75	182	08	6768	-45	4	193	09	8637	-56	3	205	10
17	3935	-29	4	A20	265	08	5209	-40	0		58	280	09	6713	-46	1	254	09	8595	-53	6	232	13
18	3941	-29	6	A20	310	13	5221	-37	2	A22	323	13	6732	-46	6	004	17	8602	-54	4	356	15
19	3950	-28	0	48	027	12	5234	-37	2		39	040	09	6739	-48	3	078	04	8601	-52	8	027	07
20	3961	-23	8	A18	015	28	5270	-32	3	A20	015	18	6810	-43	5	018	28	8695	-55	4	015	31
21	3948	-23	4	A18	033	29	5258	-32	1	A20	032	16	6794	-44	0	029	13	8677	-54	7	039	11
22	4005	-25	6	A19	307	14	5303	-34	4	A21	306	13	6827	-45	5	304	10	8697	-57	0	284	08
23	3977	-29	9	31	328	12	5261	-35	3	A21	314	13	6785	-44	3	328	18	8663	-56	1	330	22
24	3959	-30	2	59	317	20	5239	-36	7	A21	331	28	6759	-44	6	336	43	8642	-54	9	329	27
25	3993	-25	1	51	335	12	5297	-33	4	34	341	12	6825	-44	4	339	15	8690	-57	1	347	17
26	3989	-25	9	37	323	13	5290	-33	3	67	328	10	6822	-44	5	342	10	8698	-55	6	342	13
27	3992	-25	4	A19	262	05	5291	-34	2	A21	299	06	6819	-44	3	359	06	8694	-56	1	010	07
28	3964	-26	1	A19	187	02	5257	-34	5	32	082	02	6786	-44	5	083	07	8663	-55	5	100	05
29	3974	-27	2	27	178	03	5262	-36	6	46	228	02	6776	-46	1	238	02	8647	-53	7	187	02
30	4002	-25	1	54	206	23	5301	-34	4	33	212	25	6825	-45	3	240	44	8701	-56	1	241	20
MN	3911	-29	0	43	*		5193	-37	0	39	298	07	6704	-46	7	309	08	8570	-56	0	319	08

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS.					70 MBS				
	Altitude (Pres. on Sfc.)	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	11120	-52	1			12977	-53	2			15580	-54	6			17858	-55	8		
02	10904	-48	7		312	19	12784	-51	6		305	28	15392	-54	9		296	36	17676	-54	3		291	43
03	10966	-55	1				12802	-55	2				15389	-55	4				17665	-54	9			
04	11040	-54	9		336	17	12878	-55	7		327	21	15450	-57	7		305	27	17694	-58	4		303	35
05	11061	-57	1		360	18	12878																	
06	11073	-59	0		346	20	12869	-61	0		342	19	15373	-63	7		337	21	17559	-64	2		333	26
07																								
08	10910	-55	7		282	09	12742	-55	2		297	12	15309	-58	8		303	17	17530	-62	2		304	23
09	10912	-54	0		263	10	12751	-56	6		279	11	15300	-60	0		280	15						
10	10923	-56	4		252	11	12741	-58	2		267	14	15278	-60	8		275	15	17492	-62	0		276	16
11	10986	-57	7		256	17	12805	-58	2				15341											
12	11031	-55	5		254	14	12852	-58	6		258	22	15400	-57	9		255	23	17656	-56	9		297	20
13	11136	-61	9		286	17	12923	-61	1		286	18	15432	-63	4		283	21	17640	-60	9		280	23
14	11230	-59	4		293	07	13033	-59	8		293	16	15561	-61	0		300	21	17774	-61	6		300	25
15	11247	-52	7		270	13	13103	-53	4		276	15	15702	-55	4		276	29	17968	-57	0		280	33
16	11239	-52	4		243	15	13099	-53	5		254	20	15681	-57	9		256	26	17922	-59	4		258	28
17	11207	-52	4		251	15	13061	-53	9		255	21	15651	-56	0		261	24	17909	-57	4		274	26
18	11224	-51	0		315	14	13093	-51	7		307	20	15719	-52	7		304	25	18022	-52	2		300	35
19	11251	-48	5		346	10	13148	-47	6		330	10	15831	-47	3		321	15	18192	-47	3		322	21
20	11314	-45	9		007	10	13230	-45	7		005	09	15936	-45	3		034	16	18304	-49	0		309	14
21	11311	-48	2		304	05	13220	-46	2		313	09	15907	-47	7		268	11	18258	-48	2		277	14
22	11272	-51	9		277	10	13152	-49	2		264	13	15828	-45	6		274	15	18203	-46	6		280	18
23	11253	-51	4		324	15	13125	-50	7		306	23	15773	-49	8		298	19	18112	-48	9		294	19
24	11263	-49	4		326	14	13152	-48	9		326	07	15818	-49	5		334	16	18158	-47	8		331	23
25	11310	-48	4		346	17	13216	-46	5		338	08	15893	-48	4		348	15	18245	-47	7		353	15
26	11323	-47	8		345	07	13227	-46	8		341	07	15925	-45	4		343	09	18295	-48	4		355	13
27	11328	-47	1		343	03	13237	-45	8		306	02	15965	-45	3		311	04	18321	-46	2		332	06
28	11294	-47	1		182	03	13204	-46	0		199	02	15905	-45	5		012	02	18290	-45	2		018	07
29	11297	-47	0		182	05	13208	-45	8		195	04	15919	-44	2		336	05	18314	-44	4		012	05
30	11342	-46	6		210	15	13256	-45	9		218	12	15956	-45	7		288	10	18333	-45	5		344	04
MN	11164	-52	3		299	08	13026	-52	2		291	11	15650	-53	0		295	15	17977	-53	2			

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

MOULD BAY, N.W.T.
APRIL 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20062	-57	4			23272	-58	6			25832	-56	1			30313	-50	3		
02	19899	-53	3			23175	-54	8			25768	-53	0							
03																				
04	19847	-56	1	300	49	23112	-53	3	293	65	25741	-51	0	282	40					
05	19743	-60	5	300	34	22930	-60	0	285	34	25514	-52	7	297	49	30027	-49	0		
06	19632	-62	8	308	21	22795	-62	7	321	25	25339	-51	8	300	24	29911	-40	4	277	28
07	19665	-64	4	321	24	22794	-62	8	318	28	25332	-56	3	311	23	29850	-46	5	308	21
08																				
09	19635	-61	8	308	23	22812	-59	2	304	30	25398	-50	4	301	28					
10	19620	-60	4	287	25	22825	-58	1	296	25	25399	-51	9	284	23	29987	-43	1		
11	19691	-59	4	280	25	22939	-54	2	288	16	25548	-53	0	277	34					
12	19706	-59	5	257	34	22929	-56	7	263	33	25535	-49	7	267	43	30148	-43	0	256	44
13	19749	-60	1	269	26	22970	-55	3	260	36	25584	-51	0	260	33					
14	19839	-59	9	288	25	23038	-59	4	286	27	25628	-50	6	276	27	30180	-44	3	283	41
15	19911	-56	8	292	23	23234														
16	20096	-58	1	265	35	23303	-58	5	268	43	25892	-51	8	277	44	30499	-40	6		
17	20021	-58	5	263	36	23251	-55	8	258	27	25857	-50	8	267	36					
18	20145	-52	3	293	42	23460	-51	5	295	61	26094	-51	4							
19	20336	-49	5	305	32	23681	-47	3	305	43	26352	-46	3	307	35	30914	-49	9	302	33
20	20500	-47	7	315	17	23844	-50	0	291	20	26500	-49	1	296	18	31060	-50	9		
21	20526	-47	3	301	15	23898	-49	0	291	11	26546	-51	4	277	09					
22	20490	-47	2	281	15	23865	-48	9	298	16	26519	-49	9	282	13					
23	20393	-48	0	290	16	23745	-49	5	278	21	26403	-49	4	273	12	30955	-47	1	287	06
24	20445	-48	2	303	24	23828	-48	8	312	26	26487	-47	0	299	33					
25	20462	-48	0	337	24	23832	-48	6	342	25	26511	-46	3	332	22	31147	-41	7		
26	20578	-45	4	334	15	23959	-47	4	348	16	26645	-46	8	003	09	31274	-43	2	343	17
27	20536	-47	3	335	12	23917	-46	7	352	14	26612	-45	9	025	10	31251	-42	0		
28	20588	-45	2	004	08	23991	-46	7	020	11	26692	-45	1	030	12					
29	20577	-45	9	027	09	23987	-44	6	058	08	26697	-45	6	062	10	31382	-39	3		
30	20529																			
MN	20115	-54	1	*	297	23	23385	-53	4	*	299	25	26016	-50	2	*			30593	-44	8	*		

00 GMT. SPECIAL AEROLOGICAL DATA

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data appp	Freezing Levels Lowest Code	Freezing Levels Lowest Alt. gpkm.	Freezing Levels Lowest Pres mb.	Freezing Levels Highest Alt. gpkm.	Freezing Levels Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) σ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) σ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	00905	03	8 03	0					1	08 94	282	-55	6 313	0					1	17 90	070	283	84
02	00901	36	0 08	0					1	07 69	330	-47	6 310	0					4	06 32	405	263	43
03	00906	39	3 20	0					1	07 01	370	-53	0 293	0					8	19 40	101	313	52
04	00901	36	3 04	0					1	08 02	321	-57	4 298	0					1	28 56	013	298	137
05	10630	01	2 06	0					1	08 08	317	-56	1 302	0					1	29 90	010	292	56
06	00906	10	7 01	0					1	08 87	284	-63	4 301	0					1	31 16	008	281	35
07	00906	03	7 23	0					1	09 29	267	-65	1 304	0					9	21 62	036	317	30
08	00901	37	7 23	0					1	08 90	275	-56	6 313	0					7	14 38	117	291	27
09	20710	01	3 18	0					1	08 88	274	-59	5 309	0					9	22 01	034	299	31
10	25506	10	2 06	0					1	08 82	278	-58	4 310	0					9	20 49	044	281	35
11	00900	48	0 01	0					2	07 68	338	-56	6 296	0					9	20 99	041	271	41
12	36406	70	3 06	0					2	07 31	358	-56	7 291	0					1	30 80	009	255	46
13	00901	10	2 05	0					1	09 05	276	-62	2 305	0					9	22 51	032	254	37
14	00900	02	1 03	0					1	10 35	231	-65	5 916	0					9	31 00	009	274	44
15	00900	02	7 16	0					2	08 78	294	-58	8 304	0					9	17 91	069	291	29
16	8087-	02	7 05	0					1	09 18	276	-59	8 308	0					1	29 81	011	277	50
17	25431	10	2 16	0					1	08 49	306	-56	0 305	0					9	25 08	023	267	41
18	00900	10	8 06	0					1	07 96	330	-55	6 299	0					9	23 46	030	295	61
19	00901	02	7 04	0					2	08 14	324	-54	1 303	0					9	24 08	028	305	46
20	16530	02	7 08	0					1	08 58	303	-58	5 302	0					9	07 85	940	051	23
21	00900	36	8 06	0					2	08 78	295	-55	1 309	2	14 25	129	-44	8 410	9	04 28	572	020	32
22	00900	02	3 21	0					2	08 51	310	-56	5 303	0					9	01 20	869	022	23
23	00900	02	2 10	0					1	09 10	279	-56	5 312	0					9	05 46	486	290	23
24	00907	02	8 05	0					1	09 01	286	-56	6 310	0					1	27 90	016	298	35
25	00900	02	3 02	0					1	08 62	302	-58	5 303	0					9	07 41	565	349	30
26	60930	02	6 06	0					1	08 87	292	-55	1 310	0					1	33 38	007	340	22
27	00900	02	4 00	0					1	08 61	304	-56	5 305	1	16 15	097	-47	5 439	9	23 48	032	339	14
28	00900	02	8 12	0					2	08 50	308	-54	5 307	0					9	26 59	020	030	12
29	00901	02	2 02	0					2	08 14	327	-53	8 302	0					9	27 48	018	062	10
30	00909	01	2 06	0					1	07 99	332	-55	9 298	0					8	06 70	404	233	09
MEAN										08 54	302	-57	2 305		15 20	113	-46	2 425					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19986	-59	5			23196														
02	19836	-53	7	293	56	23132	-51	6												
03	19823	-53	9																	
04	19815	-57	6	301	49	23049	-56	3	291	52	25639	-53	1	286	50	30189	-44	8		
05																				
06	19618	-64	6	316	17	22748	-62	0	317	27	25299	-58	3	307	14					
07																				
08	19598	-63	7	306	27	22762	-59	7	318	26	25319	-56	2							
09																				
10	19576	-61	1	286	21	22782	-55	0	282	23	25391	-47	6	272	33					
11																				
12	19787	-56	9			23024	-56	4			25618	-52	4							
13	19723	-61	5	270	24	22932	-56	5	268	31	25542	-52	7	268	27	30085	-47	1		
14	19863	-61	4	299	26	23037	-60	8	292	30	25594	-54	3	290	28	30117	-44	8	290	50
15	20090	-58	6	280	35															
16	20023	-60	7	264	35	23231	-56	6	262	36										
17	20040	-56	6	281	34	23292	-54	8	292	40	25899	-52	7	283	44					
18	20216	-49	1	300	40	23547	-50	9	300	47	26190	-51	1	306	55					
19	20419	-47	3	323	23	23757	-51	4	320	22	26401	-49	6	305	22					
20	20519	-48	2	311	17	23870	-51	9	310	10	26505	-50	4	303	15					
21	20478	-47	7	280	15	23846	-50	0	305	13	26477	-52	7	302	13					
22	20432	-47	5	285	14															
23	20325	-48	2	273	25	23684	-50	0	273	25	26345	-48	3	274	18					
24	20378	-48	2	331	26	23740	-49	3	335	27	26393	-50	4	335	27					
25	20470	-47	0	340	17	23846	-49	6	349	17	26516	-47	2	342	10					
26	20505	-48	4	012	17	23877	-47	6	349	17	26559	-47	4	017	13					
27	20554	-47	0	356	09	23933	-47	0	358	13	26625	-46	2							
28	20527	-46	7	025	09	23919	-46	3	040	10	26617	-45	9	042	13	31273	-41	7		
29	20566	-45	2	052	07	23972	-45	8	049	09	26673	-45	7	070	12					
30	20577	-45	4	045	10	23986	-45	4	084	11	26689	-45	8	082	19	31318	-43	6	146	25
MN	20144	-53	3	*	300	21	23442	-52	5	*	308	20	26115	-50	4	*			30596	-44	4	*		

12 GMT. SPECIAL AEROLOGICAL DATA

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data appp	Freezing Levels Lowest Code	Freezing Levels Lowest Alt. gpkm.	Freezing Levels Lowest Pres mb.	Freezing Levels Highest Alt. gpkm.	Freezing Levels Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) σ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) σ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	70970	03	7 14	0					2	07 60	344	-52	0 300	0					1	06 40	413	258	37
02	9-0--	39	7 09	0					1	04 00	564	-44	9 269	0					1	22 50	033	295	70
03	60970	38	1 12	0					2	07 79	330	-57	5 296	0					1	03 30	646	006	23
04	25500	03	7 11	0					1	08 17	314	-57	0 301	0					1	29 59	011	284	58
05	00900	02	1 05	0					1	08 32	310	-59	6 299	0					6	08 30	310	021	21
06	45500	03	7 07	0					1	09 43	260	-63	7 308	0					9	09 52	256	354	40
07																							
08	40710	02	2 14	0					1	09 12	264	-58	8 313	0					9	20 81	041	314	30
09	00901	02	1 05	0					1	09 04	267	-57	2 315	0					1	16 60	081	281	18
10	861—	10	1 05	0					1	08 76	282	-60	5 306	0					9	24 86	022	280	33
11	9-0--	39	7 03	0					2	07 83	331	-57	5 296	0					6	07 65	340	242	24
12	00900	02	2 25	0					1	08 58	294	-58	6 304	0					1	19 50	053	263	34
13	00900	01	2 10	0					1	10 08	238	-65	5 313	0					9	22 30	033	268	31
14	00900	02	7 03	0					1	09 59	260	-63	9 308	0					1	30 40	010	295	53
15	30710	03	7 08	0					1	09 60	260	-63	0 308	0					9	20 80	044	281	36
16	865--	71	4 00	0					1	08 49	307	-56	6 304	0					1	24 10	026	262	40
17	30730	10	2 11	0					1	08 90	286	-54	8 312	0					1	27 33	016	283	55
18	60810	03	7 04	0					1	08 77	292	-54	8 311	0					9	25 70	022	306	55
19	10740	02	6 01	0					1	07 92	333	-54	5 299	0					1	28 25	015	314	26
20	864--	02	7 15	0					1	09 11	280	-57	7 310	0					9	08 56	307	015	34
21	20870	02	0 08	0					1	08 63	303	-54	8 307	0					9	01 36	848	028	32
22	10730	02	2 11	0					1	09 36	269	-61	1 308	0					9	18 10	071	278	18
23	00900	02	2 05	0					1	09 12	278	-59	4 308	0					9	20 56	048	275	26
24	15450	02	7 09	0					1	09 07	280	-57	4 311	0					9	06 50	415	338	45
25	00900	02	3 06	0					1	09 02	285	-58	0 308	0					9	07 40	367	341	21
26	20836	03	7 03	0					1	08 97	287	-56	6 309	0					1	28 80	014	044	36
27	00900	02	7 03	0					1	08 60	305	-56	2 305	0					9	23 69	031	358	13
28	00905	02	2 01	0					1	08 82	291	-56	0 309	0					1	31 10	010	072	16
29	00900	01	2 05	0					1	08 28	318	-54	8 303	0					9	25 70	023	061	14
30	00900	02	2 04	0					1	08 84	295	-56	8 307	0					9	06 92	396	245	44
MEAN										08 61	301	-57	6 305										

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

MOULD BAY, N.W.T.

MAY 1962

STATION INSTRUMENTATION

USW8 type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1021	-15	9			0181	-16	8	000	00	0570	-15	0	69	000	00	0977	-13	6	54	206	05
02	1023	-14	3	83	270	01	0190	-16	0	83	260	03	0580	-19	8	82	250	04	0979	-15	5	82	238	03
03	1023	-15	6	79	210	04	0190	-17	3	79	215	04	0580	-21	2	78	225	04	0976	-14	3	70	249	05
04	1016	-15	7	64	180	05	0143	-16	6	68	196	05	0530	-17	5	76	253	06	0934	-15	8	81	268	05
05	1016	-16	2	79	330	03	0136	-17	3	76	300	03	0510	-18	5	74	263	05	0923	-17	6	81	260	05
06	1018	-15	3	79	240	05	0150	-16	6	79	230	05	0530	-20	1	78	227	06	0930	-24	0	78	238	06
07	1006	-14	9	84	160	09	0067	-15	4	84	162	09	0450	-18	7	83	162	09	0853	-20	8	83	159	06
08	1010	-17	5	80	030	02	0098	-17	3	69	016	02	0475	-19	2	68	014	02	0882	-21	6	71	051	04
09	1013	-18	8	59	320	05	0117	-20	1	60	327	06	0490	-20	7	60	348	07	0897	-19	4	59	010	06
10	1019	-17	2	80	340	06	0164	-17	6	73	348	05	0540	-17	7	64	015	03	0954	-16	7	68	007	02
11	1021	-15	8	83	360	07	0173	-17	7	76	005	07	0560	-18	3	71	020	06	0960	-16	7	77	035	05
12	1010	-14	0	74	320	12	0098	-14	1	75	026	13	0480	-14	7	80	355	14	0895	-16	0	83	005	13
13	1013	-12	7	85	010	05	0119	-13	5	85	018	05	0510	-16	9	86	033	04	0908	-13	3	69	096	03
14	1013	-15	2	82	060	06	0115	-16	3	79	061	07	0500	-18	6	71	071	08	0902	-18	7	67	069	07
15	1022	-13	8	81	340	02	0182	-14	6	78	037	03	0570	-16	3	71	076	04	0975	-18	2	63	043	03
16	1022	-14	2	83	330	04	0184	-15	2	77	002	* 05	0575	-16	5	62	004	06	0978	-16	5	47	341	04
17	1020	-12	4	59	040	04	0173	-14	1	65	044	04	0560	-11	0	59	066	05	0980	-09	6	37	070	04
18	1027	-12	4	89	000	00	0225	-12	2	39	253	03	0620	-08	0	37	267	06	1041	-08	8	31	277	07
19	1025	-10	6	90	170	04	0207	-13	4	72	180	05	0600	-08	5	58	233	04	1020	-09	7	38	233	05
20	1019	-09	7	88	000	00	0166	-11	0	94	000	00	0570	-09	0	58	234	03	0979	-09	1	30	262	02
21	1016	-07	9	84	000	00	0141	-09	4	68	000	00	0540	-05	7	58	200	03	0963	-05	0	A15	230	02
22	1016	-05	5	87	345	05	0144	-06	8	86	342	05	0550	-10	6	82	343	05	0962	-05	6	47	316	09
23	1018	-07	6	91	080	02	0155	-10	2	82	-		0550	-10	2	78	-		0968	-08	5	75	-	
24	1011	-06	7	90	110	06	0105	-06	0	83	118	07	0500	-06	9	82	158	10	0929	-05	3	88	153	13
25	1016	-08	2	84	050	07	0145	-09	3	84	046	07	0550	-11	8	83	020	06	0959	-05	9	80	328	07
26	1018	-09	5	81	290	02	0157	-10	7	82	302	04	0550	-14	1	85	319	08	0963	-07	6	88	322	10
27	1020	-05	9	90	200	03	0173	-07	2	91	205	03	0570	-10	5	93	234	02	0988	-09	4	89	236	02
28	1020	-07	9	83	150	05	0170	-10	0	81	-		0570	-09	0	75	-		0988	-04	1	31	-	
29	1021	-04	9	83	100	07	0185	-05	3	78	122	08	0595	-06	3	66	165	11	1014	-02	8	43	175	08
30	1022	-03	3	91	190	09	0189	-05	0	70	183	15	0595	-01	6	38	175	16	1028	001	5	59	176	14
31	1020	-00	6	99	190	07	0176	-02	2	97	213	08	0590	-03	7	94	231	09	1010	-03	5	97	244	10
MN	1018	-11	6	82	*		155	-12	7	76	*		547	-13	4	72	*		959	-12	0	64	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1412	-13	2	30	212	06	1872	-15	8	51	215	10	2350	-18	4	42	207	07	2868	-21	2	29	197	06
02	1412	-14	0	81	227	04	1872	-16	0	80	220	05	2360	-18	0	80	210	07	2870	-20	6	78	207	06
03	1410	-14	3	58	245	05	1870	-15	7	44	236	04	2350	-17	0	29	236	04	2871	-19	8	45	232	04
04	1366	-15	6	84	261	04	1822	-17	4	82	255	04	2300	-19	3	80	245	06	2815	-21	4	77	249	06
05	1349	-19	9	81	262	06	1797	-22	2	73	256	07	2270	-22	4	41	240	07	2776	-24	7	57	238	08
06	1348	-21	2	79	252	07	1796	-21	4	73	260	08	2270	-23	2	60	272	08	2773	-25	1	45	274	08
07	1274	-23	2	83	164	07	1716	-25	3	81	153	07	2200	-24	1	76	156	09	2689	-26	5	66	164	11
08	1301	-23	8	74	095	05	1744	-24	4	77	104	07	2225	-23	3	54	092	09	2721	-25	4	56	091	08
09	1323	-18	2	59	013	05	1775	-20	1	53	036	03	2250	-22	3	48	023	05	2753	-24	5	42	032	06
10	1382	-18	3	67	037	02	1834	-20	0	66	042	03	2310	-22	0	64	033	03	2816	-24	2	61	054	03
11	1389	-17	6	78	036	05	1842	-19	4	77	033	04	2320	-21	4	75	032	05	2826	-23	4	73	037	03
12	1322	-18	4	81	011	12	1773	-21	2	79	020	10	2240	-24	1	77	029	09	2747	-27	1	75	032	10
13	1343	-13	2	47	105	05	1806	-14	8	37	033	06	2300	-16	9	44	049	10	2809	-19	5	67	046	15
14	1327	-19	7	62	059	07	1776	-22	0	57	067	07	2250	-24	3	51	062	09	2750	-26	7	42	064	11
15	1401	-19	5	58	034	03	1851	-20	9	53	028	04	2320	-22	4	47	021	03	2832	-23	9	41	009	04
16	1407	-17	7	58	334	03	1862	-17	2	42	036	03	2335	-18	6	55	043	05	2858	-20	1	62	053	07
17	1421	-10	0	39	042	06	1887	-12	2	32	048	09	2380	-14	4	32	065	09	2901	-15	2	54	074	09
18	1483	-09	7	A15	262	03	1951	-10	5	A15	238	03	2450	-11	8	A16	244	04	2973	-13	8	A16	235	02
19	1460	-10	7	A16	225	07	1927	-11	0	A16	241	07	2420	-10	8	A15	251	07	2953	-13	9	A16	247	09
20	1424	-06	7	A15	318	01	1897	-08	9	33	307	02	2400	-11	0	30	287	03	2919	-14	7	38	304	05
21	1408	-06	3	A15	279	03	1882	-08	4	48	283	06	2375	-10	8	67	282	06	2908	-13	4	75	285	08
22	1410	-06	3	61	305	10	1883	-09	3	65	303	08	2380	-12	6	69	327	06	2908	-12	2	27	308	10
23	1411	-09	3	74	-		1880	-09	7	72	-		2390	-11	7	65	308	10	2903	-15	0	59	311	11
24	1377	-06	6	85	153	16	1851	-08	3	81	150	09	2350	-10	7	79	155	11	2877	-13	8	79	160	11
25	1404	-07	8	58	338	04	1876	-09	3	37	360	04	2370	-11	6	35	355	05	2898	-14	4	40	354	07
26	1406	-10	6	89	319	08	1874	-10	3	90	302	06	2360	-13	5	87	288	06	2889	-16	8	84	280	07
27	1428	-10	3	69	240	01	1897	-09	0	39	232	03	2390	-10	8	36	240	04	2922	-14	2	A16	292	05
28	1437	-05	9	33	-		1911	-07	6	A15	-		2410	-09	2	A15	185	11	2941	-12	7	A16	190	10
29	1467	-03	4	28	197	04	1946	-04	4	A14	227	07	2470	-05	8	A15	235	07	2989	-09	4	43	229	08
30	1486	-00	7	64	180	10	1969	-03	1	69	189	12	2490	-05	0	51	200	13	3017	-08	0	45	195	12
31	1466	-00	6	88	250	11	1950	-02	8	75	253	11	2460	-05	0	60	248	11	3000	-07	5	43	246	09
MN	1395	-12	7	59	259	01	1858	-14	1	56	*		2347	-15	9	51	*		2864	-18	4	51	252	01

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1023	-17	0	85	340	02	0187	-18	3	76	-		0570	-15	5	78	-		0982	-13	1	84	-	
02	1023	-16	7	85	000	00	0192	-17	5	85	000	00	0590	-21	3	85	253	04	0978	-15	6	86	259	04
03	1021	-18	7	53	000	00	0173	-20	1	60	000	00	0560	-22	0	73	262	05	0957	-15	3	71	264	05
04	1014	-18	1	82	260	02	0127	-18	4	79	257	04	0500	-16	8	77	259	06	0918	-16	3	81	259	07
05	1018	-21	2	78	000	00	0151	-19	8	68	294	03	0540	-20	8	65	299	06	0929	-24	3	73	297	05
06	1010	-18	0	84	170	07	0096	-18	5	83	173	08	0480	-20	9	79	178	11	0874	-23	6	74	182	11
07	1007	-16	9	80	080	05	0073	-16	9	79	091	04	0460	-18	5	75	144	03	0859	-21	7	77	142	03
08	1012	-23	7	71	010	07	0106	-21	6	72	017	07	0480	-21	7	75	046	06	0883	-22	3	77	051	06
09	1016	-23	7	75	330	06	0140	-22	1	76	333	05	0510	-19	0	81	352	04	0923	-18	8	88	010	04
10	1021	-18	4	84	360	05	0177	-18	2	84	002	05	0570	-17	7	83	014	05	0965	-17	3	81	020	05
11	1017	-20	6	73	330	10	0147	-16	3	73	350	08	0530	-18	1	81	029	05	0936	-17	1	85	032	06
12	1007	-17	0	80	330	10	0070	-17	2	80	332	09	0470	-13	8	83	341	08	0867	-13	3	77	340	10
13	1008	-17	2	69	360	03	0078	-15	8	72	004	03	0470	-14	8	82	028	05	0875	-14	7	79	029	08
14	1019	-20	4	82	020	02	0162	-19	9	79	052	04	0530	-18	7	73	088	07	0948	-17	4	66	086	05
15	1023	-18	1	81	000	00	0187	-16	8	75	000	00	0575	-16	6	64	011	03	0979	-18	1	53	011	03
16	1021	-16	7	69	010	06	0172	-17	6	73	016	07	0570	-13	5	78	033	08	0973	-10	1	55	053	04
17	1025	-17	9	87	000	00	0202	-17	9	79	258	02	0600	-10	2	44	271	03	1011	-09	5	34	279	02
18	1028	-16	0	63	090	01	0226	-11	7	68	162	03	0630	-09	1	71	282	05	1040	-09	5	53	233	06
19	1021	-16	7	85	070	02	0180	-13	1	77	146	03	0580	-09	7	68	258	03	0991	-09	2	38	264	04
20	1017	-12	9	88	000	00	0150	-11	6	82	000	00	0545	-07	7	64	171	02	0965	-06	2	24	142	03
21	1015	-07	6	89	000	00	0137	-07	6	86	000	00	0540	-06	2	76	245	04	0962	-05	5	76	277	05
22	1017	-09	3	91	040	04	0152	-10	7	90	018	04	0550	-11	5	85	342	03	0962	-07	9	53	313	03
23	1016	-09	6	91	120	05	0142	-10	2	89	135	05	0545	-08	0	83	177	04	0960	-06	0	78	193	03
24	1010	-06	4	94	080	08	0098	-06	4	65	082	07	0500	-07	1	64	090	04	0920	-08	2	65	095	05
25	1018	-12	3	87	010	02	0158	-13	6	87	005	02	0550	-17	1	87	323	03	0960	-07	0	49	317	05
26	1020	-07	9	86	060	01	0171	-08	6	77	012	02	0570	-11	0	90	320	05	0980	-11	3	93	320	07
27	1020	-09	7	84	180	05	0170	-10	9	85	176	06	0570	-13	8	88	156	07	0977	-08	8	74	163	06
28	1020	-13	1	84	175	06	0173				176	09	0570				169	11	0995	-05	1	43	176	06
29	1022	-05	4	93	120	05	0194	-06	4	88	160	09	0600	-06	3	86	208	12	1025	-01	1	88	216	11
30	1020	-06	3	90	180	10	0171	-06	7	84	187	12	0590	-00	2	60	207	11	1011	000	9	A14	228	07
31	1021	-01	7	95	220	04	0183	-03	0	94	222	05	0595	-06	0	92	225	07	1013	-02	9	87	236	08
MN	1018	-14	7	82	*		153	-14	4	79	*		546	-13	8	76	*		955	-12	1	67	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1418	-13	6	85	-		1878	-15	8	86	-		2360	-18	0	86	193	09	2873	-23	0	89	190	09
02	1409	-15	9	73	247	03	1866	-16	7	53	242	03	2340	-18	0	67	246	03	2863	-20	7	67	253	03
03	1389	-16	4	63	262	05	1845	-17	8	55	255	04	2330	-19	2	46	240	04	2838	-20	7	37	224	06
04	1347	-17	6	85	259	07	1801	-19	3	86	259	06	2290	-21	4	85	260	07	2785	-23	6	84	252	07
05	1346	-21	0	79	269	05	1794	-21	7	78	267	06	2260	-23	1	77	277	06	2771	-25	6	74	264	06
06	1296	-19	1	75	196	08	1748	-19	9	76	194	08	2220	-21	8	75	192	09	2731	-23	9	73	198	08
07	1277	-25	1	79	129	04	1716	-24	4	78	108	04	2200	-24	5	79	098	06	2688	-25	8	75	106	08
08	1306	-19	8	78	057	06	1754	-21	9	74	065	05	2230	-24	2	69	048	04	2728	-26	4	64	054	06
09	1349	-19	1	82	048	02	1800	-21	0	80	038	03	2280	-23	1	77	032	03	2778	-25	0	69	027	04
10	1394	-18	0	82	016	03	1846	-20	7	84	023	04	2330	-21	8	82	042	03	2829	-24	4	80	054	03
11	1363	-18	5	84	014	06	1815	-20	2	82	012	05	2290	-22	6	78	020	04	2795	-25	0	74	015	05
12	1301	-14	6	69	349	08	1759	-17	4	65	012	05	2235	-20	0	64	032	10	2747	-22	6	71	043	12
13	1307	-15	7	73	034	09	1764	-16	7	65	040	11	2240	-19	1	52	042	13	2757	-22	8	52	033	14
14	1375	-18	8	61	093	05	1827	-20	5	56	082	07	2300	-22	2	51	068	08	2808	-24	0	45	066	08
15	1405	-19	7	43	010	04	1854	-21	5	39	005	06	2330	-21	4	29	005	06	2838	-23	3	33	070	06
16	1410	-12	6	53	056	06	1872	-15	1	60	064	08	2370	-17	6	67	072	11	2872	-19	1	72	063	11
17	1453	-09	6	36	342	02	1921	-10	9	A15	042	02	2410	-12	6	A16	045	03	2940	-14	5	A16	097	03
18	1481	-10	7	33	239	07	1948	-11	4	A16	245	09	2440	-11	9	A16	250	11	2970	-13	4	A16	253	09
19	1433	-09	6	A15	273	03	1901	-10	1	A15	300	04	2400	-11	7	A16	307	04	2922	-14	8	A16	305	05
20	1411	-07	3	26	144	02	1883	-09	3	33	249	01	2395	-10	6	32	291	04	2909	-13	6	34	292	06
21	1410	-06	8	81	281	08	1883	-08	6	86	282	10	2370	-12	5	87	270	09	2904	-13	2	82	298	07
22	1406	-09	7	65	308	04	1873	-09	7	70	308	04	2380	-10	6	28	283	06	2898	-13	7	59	276	07
23	1406	-06	9	75	210	03	1880	-08	0	72	202	02	2375	-10	7	65	016	01	2907	-13	5	57	216	02
24	1363	-09	3	66	070	04	1832	-10	4	68	088	05	2320	-12	8	67	073	05	2850	-15	8	66	081	06
25	1406	-07	6	36	317	06	1878	-09	1	91	315	06	2380	-11	2	A16	318	04	2902	-14	0	A16	326	05
26	1417	-13	0	93	308	09	1880	-12	0	69	310	09	2380	-12	8	31	317	10	2897	-15	4	30	323	12
27	1420	-08	2	35	172	07	1893	-07	7	23	176	08	2390	-10	1	A15	171	08	2920	-13	2	A16	194	07
28	1442	-06	8	28	185	06	1916	-06	3	A15	184	08	2410	-08	0	A15	200	09	2952	-10	0	A15	196	09
29	1480	-02	2	90	244	12	1962	-03	3	93	255	11	2480	-05	9	90	258	10	3009	-08	8	86	260	11
30	1469	000	0	A14	227	08	1955	-01	2	41	216	09	2480	-04	1	65	215	07	3008	-08	0	73	239	07
31	1469	-00	3	78	244	06	1953	-02	4	62	227	07	2470	-05	0	58	223	11	3001	-08	4	75	226	14
MN	1392	-12	7	62	277	02	1855	-13	9	59	*		2348	-15	8	55	*		2861	-18	3	55	286	01

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

MOULD BAY, N.W.T.

MAY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3992	-27	6	58	208	10	5284	-35	3	A21	198	11	6802	-46	2	194	11	8664	-57	7	205	07
02	3993	-28	2	69	212	05	5277	-37	1	57	228	03	6786	-47	0	223	02	8655	-53	3	210	08
03	4001	-27	1	42	245	06	5287	-36	7	58	254	05	6800	-46	2	280	05	8682	-53	4	300	10
04	3939	-27	0	77	243	06	5229	-35	4	54	272	05	6755	-45	1	217	04	8639	-54	9	197	03
05	3886	-30	2	67	252	08	5162	-38	7	65	212	10	6663	-48	2	225	09	8534	-50	8	226	10
06	3878	-31	8	51	286	09	5146	-39	7		297	11	6640	-49	6	301	14	8509	-50	3	277	07
07	3790	-32	5	57	165	14	5053	-40	8		157	14	6541	-48	4	158	11	8425	-47	2	145	06
08	3825	-32	3	62	091	10	5089	-40	6		094	13	6579	-49	7	097	11	8455	-48	6	094	09
09	3858	-30	4	39	072	04	5130	-38	5	49	088	07	6634	-47	2	128	12	8509	-49	7	104	10
10	3929	-29	1	53	078	04	5212	-37	1	40	088	07	6721	-47	2	102	07	8574	-54	5	072	06
11	3939	-30	2	65	052	03	5214	-38	5	53	043	06	6715	-48	4	037	09	8569	-51	9	029	07
12	3850	-30	7	74	075	08	5124	-38	1	43	086	10	6634	-49	7	090	14	8542	-49	1	091	10
13	3939	-26	2	69	048	19	5236	-34	1	73	050	25	6767	-43	6	056	26	8662	-53	1	054	32
14	3851	-31	6	A20	008	12	5128	-36	7	A21	008	22	6657	-41	9	350	27	8585	-44	4	350	17
15	3942	-30	6	37	041	06	5216	-38	5	31	033	05	6716	-48	8	041	07	8602	-46	0	003	06
16	3994	-24	0	64	062	06	5300	-33	6	66	078	16	6828	-44	5	088	17	8724	-48	9	076	10
17	4026	-20	7	A17	081	08	5379	-30	0	A20	086	07	6931	-41	2	074	06	8827	-50	0	023	04
18	4134	-20	0	A17	227	05	5456	-29	8	A20	255	04	7013	-40	3	307	10	8918	-53	8	322	14
19	4108	-20	9	A17	249	10	5434	-29	2	A19	242	12	7002	-37	5	A22	232	13	8920	-54	0	215	13
20	4074	-20	5	32	308	11	5398	-29	2	A20	307	18	6965	-37	8	A22	306	28	8894	-50	8	302	34
21	4067	-19	6	77	287	06	5399	-28	7	71	290	12	6956	-41	3		291	14	8862	-52	4	289	22
22	4076	-17	6	34	303	12	5417	-26	9	A19	287	13	6987	-39	6	A22	284	19	8894	-54	0	294	18
23	4052	-22	0	45	312	09	5375	-30	0	A20	287	12	6925	-41	7		278	13	8817	-53	4	268	12
24	4032	-21	0	80	155	12	5352	-30	7	72	154	12	6899	-42	1		170	10	8796	-49	6	189	09
25	4050	-21	4	44	355	08	5371	-30	2	39	340	07	6919	-42	6		358	08	8809	-50	3	002	09
26	4036	-22	8	A18	295	08	5348	-32	3	A20	267	06	6890	-40	3		289	10	8819	-47	0	293	14
27	4074	-21	9	58	278	07	5393	-30	7	66	271	07	6943	-41	7		280	12	8837	-52	3	282	21
28	4100	-20	1	58	253	07	5427	-28	9	62	278	07	6994	-39	3	40	244	11	8915	-52	2	238	13
29	4163	-16	6	60	244	09	5511	-25	6	60	237	09	7092	-37	0	58	245	09	9025	-50	4	252	14
30	4199	-13	4	36	218	11	5549	-25	0	57	215	13	7133	-36	8	A21	240	11	9061	-52	0	235	19
31	4180	-16	5	48	242	15	5525	-25	8	74	253	23	7104	-37	5	45	257	30	9035	-50	9	-	
MN	4000	-24	7	49	*		5304	-33	3	45	273	02	6838	-43	3	33	289	05	8734	-51	2	295	04

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11302	-47	4		217	09	13210	-46	2		219	09	15917	-45	4		276	05	18293	-44	1		335	02
02	11307	-47	7		225	10	13214	-45	6		222	14	15938	-44	8		227	12	18310	-46	7		256	04
03	11330	-47	8		241	08	13238	-45	6		224	11	15956	-44	0		233	12	18348	-44	6		227	04
04	11342	-46	0		241	03	13222	-44	6		245	02	15950	-42	4		218	06	18353	-44	6		236	03
05	11226	-42	9		225	07	13167	-42	9		229	08	15903	-42	8		239	06	18311	-42	7		220	04
06	11203	-43	8		208	06	13144	-41	8		205	08	15893	-41	9		211	04	18308	-41	9		235	03
07	11139	-43	1		198	04	13083	-41	1		138	06	15848	-40	6		138	03	18276	-41	0		026	01
08	11167	-42	9		095	10	13117	-41	1		108	09	15867	-42	3		107	05	18276	-43	2		107	04
09	11217	-42	9		138	03	13162	-41	6		187	04	15916	-41	4		097	05	18334	-42	0		123	07
10	11263	-42	9		056	02	13208	-42	2		102	04	15949	-42	6		118	04	18357	-42	9		127	04
11	11275	-42	3		010	04	13221	-41	9		070	03	15967	-42	0		118	05	18378	-42	6		109	05
12	11281	-41	5		103	04																		
13	11338	-43	7		027	09	13276	-41	5		014	03	16039	-40	9		000	00	18462	-41	7		000	00
14	11325	-42	8		009	09	13270	-42	5		037	08	16019	-42	7		360	05	18425	-43	1		000	00
15	11338	-40	7		350	08	13291	-42	0		351	08	16024	-44	0		328	06	18426	-43	1		293	03
16	11416	-44	2		327	08	13352	-44	0		324	06	16069	-44	7		308	04	18459	-44	4		292	05
17	11470	-43	3		327	10	13400	-44	3		318	08	16113	-44	2		306	07	18513	-42	8		294	05
18	11544	-45	8		313	07	13460	-45	9		315	07	16156	-46	4		301	05	18535	-43	4		294	04
19	11550	-45	7		271	08	13474	-45	7		278	08	16164	-47	2		302	06	18540	-44	7		305	05
20	11533	-47	2		302	15	13446	-45	8		283	09	16141	-46	5		292	11	18522	-44	0		338	05
21	11518	-46	7		296	15	13429	-46	5		290	09	16123	-46	3		301	06	18497	-45	6		360	04
22	11519	-47	4		299	14	13425	-46	4		291	14	16127	-45	4		302	05	18506	-45	3		320	04
23	11469	-46	5		277	09	13381	-46	0		292	08	16082	-45	5		310	06	18465	-44	8		360	04
24	11500	-43	2		264	04	13432	-44	3		328	06	16144	-45	4		306	03	18530	-44	5		341	04
25	11501	-44	2		333	08	13433	-44	5		323	08	16140	-45	7		335	07	18524	-44	7		346	05
26	11515	-44	5		288	08	13439	-45	9		305	07	16135	-45	6		323	05	18520	-44	4		330	05
27	11508	-45	3		280	12	13425	-46	3		281	06	16113	-47	4		314	09	18480	-46	1		335	04
28	11537	-48	3		252	09	13433	-48	0		253	08	16108	-47	7		295	02	18467	-47	0		046	03
29	11633	-50	0		249	12	13517	-48	8		249	07	16187	-48	2		255	03	18539	-47	1		011	02
30	11667	-49	9		243	11	13555	-49	0		241	09	16215	-46	0		296	02	18579	-46	5		000	00
31	11641	-49	5		-		13529	-49	8		-		16186	-48	8		243	05	18541	-46	2		037	03
MN	11404	-45	2		281	04	13332	-44	7		270	04	16046	-44	7		281	03	18435	-44	3		*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3995	-28	3	72	193	10	5280	-36	7	54	190	09	6791	-47	2		183	08	8652	-54	7		206	09
02	3987	-27	8	52	306	03	5274	-36	8	54	318	03	6784	-47	6		293	03	8651	-52	8		257	04
03	3962	-26	3	64	268	07	5240	-36	4	61	223	06	6763	-45	2		261	03	8641	-55	7		325	07
04	3899	-29	3	55	243	07	5181	-37	6	52	226	07	6685	-48	2		180	08	8553	-50	6		208	07
05	3877	-31	3	66	257	06	5146	-40	0	64	240	08	6640	-49	4		218	09	8517	-48	9		222	08
06	3840	-31	2	64	204	08	5109	-39	8		197	14	6600	-50	0		190	09	8462	-51	0		203	07
07	3790	-32	6	68	112	10	5052	-40	9		115	12	6540	-49	4		117	15	8418	-48	8		108	08
08	3821	-31	7	53	047	08	5098	-40	0	55	049	06	6588	-50	5		064	08	8453	-48	8		087	08
09	3888	-30	6	60	047	04	5162	-38	4	69	062	05	6666	-47	5		108	07	8524	-52	4		098	07
10	3939	-30	3	77	075	04	5216	-37	9	71	062	05	6722	-47	9		053	07	8574	-52	8		046	07
11	3901	-31	6	37	028	07	5168	-40	0	32	014	08	6661	-49	2		003	14	8541	-48	0		042	06
12	3867	-28	4	77	074	20	5155	-35	8	73	084	28	6678	-44	7		088	37	8578	-48	0		094	25
13	3876	-27	0	67	022	21	5176	-33	0	67	021	29	6718	-42	3		018	32	8620	-49	9		018	27
14	3917	-31	2	39	068	09	5187	-39	6	33	052	10	6685	-48	0		029	10	8587	-46	2		018	11
15	3953	-29	4	62	026	08	5233	-37	5	A22	041	07	6740	-47	0		055	09	8638	-46	0		031	04
16	4024	-20	9	48	072	09	5344	-30	9	46	081	12	6888	-42	3		090	14	8782	-52	0		078	07
17	4098	-19	7	A17	053	02	5425	-29	6	A20	057	02	6978	-42	0		352	02	8862	-55	3		330	08
18	4130	-20	1	A18	266	08	5459	-28	9	26	267	10	7023	-39	1	63	303	12	8934	-54	0		328	13
19	4072	-22	1	53	277	07	5393	-30	0	A20	278	11	6945	-41	8		272	12	8843	-51	5		280	11
20	4067	-20	1	66	289	06	5395	-29	0	70	296	09	6955	-40	0	64	297	13	8860	-52	8		295	25
21	4068	-18	1	36	308	10	5408	-27	3	40	305	12	6974	-40	4		311	17	8869	-54	4		311	21
22	4055	-20	2	65	278	09	5384	-29	0	55	282	13	6941	-41	0		274	14	8839	-54	1		279	14
23	4064	-21	5	66	229	03	5381	-31	1	63	255	04	6925	-43	2		233	10	8810	-51	7		233	07
24	3996	-23	1	51	103	10	5308	-31	3	A20	099	12	6849	-43	4		099	15	8744	-48	2		085	09
25	4057	-21	0	A18	317	07	5380	-29	9	A20	319	06	6934	-40	9		323	12	8835	-50	0		322	15
26	4047	-22	4	A18	321	16	5363	-31	3	A20	318	23	6918	-40	7		308	29	8820	-52	5		302	28
27	4074	-21	6	39	225	07	5398	-28	8	54	250	08	6962	-38	8		264	11	8875	-52	6		287	18
28	4124	-17	8	51	216	07	5461	-27	8	66	234	09	7034	-38	6	53	250	12	8965	-51	0		270	19
29	4186	-16	4	77	262	09	5533	-26	3	66	276	10	7107	-38	4	53	260	11	9030	-51	5		256	17
30	4187	-16	5	85	222	14	5532	-26	3	81	213	15	7102	-39	2	75	216	17	9020	-51	9		228	18
31	4178	-17	2	80	225	14	5522	-24	9	54	229	20	7106	-36	5	61	232	25	9039	-51	9		237	26
MN	3998	-24	8	55	*		5302	-33	3	49	296	01	6836	-43	9	62	302	02	8727	-51	3		298	05

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11297	-47	5		216	12	13203	-46	2		227	11	15919	-45	8		273	10	18288	-46	3		285	03
02	11303	-48	3		236	09	13207	-46	4		220	12	15923	-43	4		217	11	18315	-45	3		234	04
03	11285	-47	5		244	04	13191	-45	9		232	04	15906	-43	6		223	08	18302	-44	2		218	04
04	11241	-44	4		234	04	13171	-44	4		263	05	15894	-43	1		225	04	18302	-43	4		225	01
05	11223	-42	8		202	08	13166	-42	4		207	08	15908	-42	2		232	04	18321	-42	7		215	03
06	11151	-44	0		206	04	13090	-42	0		187	06	15841	-41	5		191	02	18264	-41	2		242	01
07	11130	-42	9		095	06	13079	-41	2		114	08	15829	-42	1		097	05	18239	-42	8		091	02
08	11172	-42	1		089	11	13120	-41	9		097	10	15869	-41	6		114	07	18285	-42	7		106	06
09	11218	-43	5		078	04	13160	-42	6		088	05	15901	-42	8		112	05	18300	-44	2		108	05
10	11268	-43	0		046	04	13216	-41	9		091	03	15955	-42	7		108	05	18366	-42	1		103	05
11	11259	-42	6		058	03	13210	-40	6		063	03	15969	-41	4		127	05	18386	-42	6		128	05
12	11293	-42	9		044	06	13243	-40	6		059	05	16005	-41	1		076	04	18427	-41	9		101	03
13	11303	-43	5		032	11	13240	-41	2		043	05	16005	-41	8		000	00	18411	-43	4		000	00
14	11331	-40	3		357	10	13281	-42	1		009	07	16021	-42	5		001	04	18429	-43	0		002	03
15	11361	-42	8		352	07	13303	-43	0		317	05	16031	-43	9		307	04	18424	-44	5		309	02
16	11450	-45	4		329	08	13378	-44	0		319	09	16097	-45	8		305	07	18486	-43	5		289	04
17	11498	-46	3		333	08	13421	-45	2		332	07	16116	-46	7		319	06	18492	-43	0		305	05
18	11552	-46	9		297	08	13464	-46	3		310	07	16149	-47	4		309	06	18519	-45	4		303	05
19	11513	-45	9		275	10	13436	-45	3		263	06	16128	-47	3		298	06	18503	-44	5		321	03
20	11502	-47	8		297	13	13412	-45	8		302	15	16116	-45	4		320	04	18500	-44	8		340	06
21	11510	-47	3		303	16	13416	-46	6		299	10	16113	-45	8		308	06	18491	-45	3		008	02
22	11472	-47	0		290	11	13380	-46	1		294	09	16084	-45	1		313	05	18466	-45	0		342	03
23	11494	-45	1		275	05	13416	-44	8		286	05	16132	-44	6		330	04	18521	-44	6		353	04
24	11462	-43	2		352	06	13394	-44	5		332	07	16102	-45	9		328	05	18484	-44	6		347	05
25	11512	-45	1		332	10	13433	-46	0		323	07	16126	-46	3		334	04	18506	-44	6		355	05
26	11495	-45	4		286	09	13416	-46	2		307	10	16106	-46	3		355	03	18481	-45	3		351	04
27	11507	-47	3		276	10	13410	-47	1		258	05	16099	-46	5		326	01	18470	-45	9		002	03
28	11569	-49	3		248	12	13457	-48	1		237	08	16132	-48	0		279	03	18489	-47	0		033	01
29	11622	-51	5		241	12	13496	-51	3		247	07	16136	-50	2		263	01	18473	-48	8		082	01
30	11657	-46	8		247	11	13551	-48	1		245	08	16212	-49	0		042	02	18561	-47	5		354	03
31	11649	-48	8		241	17	13542	-48	2		243	08	16203	-48	7		255	05	18556	-47	4		045	03
MN	11397	-45	4		287	04	13320	-44	7		283	03	16033	-44	8		282	02	18421	-44	5		*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

MOULD BAY, N.W.T.

MAY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20551	-44	6	059	04	23964	-45	3	068	08	26670	-45	5	096	13					
02	20542	-46	5	010	04	23961	-44	6	053	07	26680	-43	6	078	07					
03	20558	-45	3	335	03	24010	-44	5	041	07	26735	-43	0	095	06	31445	-37	6		
04	20615	-44	1	062	01	24035	-44	0												
05	20578	-44	2	220	02	23999	-43	4	043	05	26746	-40	7	138	05					
06	20585	-43	0	115	01	24017	-42	9	033	04	26767	-40	4	231	04					
07	20538	-42	5	057	02	24006	-40	9	060	04	26784	-38	5	309	02					
08	20540	-44	1	107	02	23976	-41	4			26752	-38	9							
09	20610	-42	6	125	04	24053	-43	7	156	06	26787	-42	3	124	03					
10	20626	-43	1	141	04	24067	-43	0	133	03	26807	-42	2	116	03					
11	20648	-43	2	165	02	24088	-43	3	150	02	26821	-43	0	000	00					
12																				
13	20739	-42	6	000	00	24188	-42	4	000	00	26935	-41	6	000	00	31708	-34	6		
14	20692	-43	6	000	00	24129	-43	0	347	04	26869	-41	8	003	02					
15	20692	-43	6	323	03	24123	-43	9	301	03	26859	-41	0	058	04					
16	20717	-44	1	307	03	24144	-43	6	320	03	26891	-42	4	025	01					
17	20789																			
18	20801	-43	6	323	04	24234	-43	8	167	04	26970	-41	0	033	02					
19	20801	-43	6	318	04	24234	-43	3	232	02	26976	-41	1	017	03					
20	20782	-44	0	029	01	24216	-42	9	332	02	26957	-42	2	041	02					
21	20743	-45	0	331	04	24169	-43	4	044	04	26909	-41	8	033	04	31658	-35	7	029	04
22	20754	-44	9	016	03	24177	-43	9	079	06	26910	-41	8	032	06	31682	-34	5		
23	20721	-44	0	311	04	24150	-44	2	040	05	26883	-42	0	060	06	31664	-32	9		
24	20789	-43	7	350	04	24225	-44	0	037	06	26967	-41	0	083	04					
25	20780	-43	7	009	04	24224	-42	7	358	05	26970	-40	5	062	05	31750	-34	8		
26	20783	-43	0	006	06	24240	-40	9	020	07	27011	-39	0	055	07					
27	20729	-43	0	004	06	24159	-41	4	036	08	26927	-38	8	047	09	31756	-30	7	008	09
28	20698	-46	4	027	05	24107	-43	6	091	13										
29	20772	-46	4	061	03	24187	-43	5	071	07	26948	-37	7	079	11	31780	-32	1		
30	20820	-43	4	098	03	24242	-43	2	083	06	26994	-39	7	096	08	31804	-30	5	063	08
31	20798	-46	3	073	05	24160	-44	4	074	07	26930	-37	7	092	10	31772	-29	8		
MN	20694	-44	2	*	15	24120	-43	3	*	51	26869	-41	1	*		31702	-33	5	*	

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data appp	Freezing Levels Lowest Code	Freezing Levels Lowest Alt. gpkm.	Freezing Levels Lowest Pres mb.	Freezing Levels Highest Alt. gpkm.	Freezing Levels Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) σ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) σ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	20730	01	206	0					1	08 63	302	-58	0 303	0					9	26 54	020	096	13
02	864--	70	400	0					1	08 25	320	-54	5 303	0					9	14 44	125	229	16
03	855--	70	400	0					1	08 94	288	-54	6 313	0					9	15 45	108	225	13
04	55570	02	605	0					1	08 47	308	-55	4 305	0					9	16 43	093	224	08
05	20810	03	205	0					1	07 77	337	-53	3 300	0					9	08 70	292	229	10
06	855--	03	201	0					1	07 51	350	-52	5 298	0					9	06 96	382	304	16
07	855--	70	603	0					1	07 55	343	-50	6 302	0					9	05 91	438	155	15
08	60750	02	208	0					1	07 61	342	-52	6 300	0					9	05 33	483	094	13
09	10846	02	205	0					1	07 73	338	-53	1 300	0					9	07 90	329	117	13
10	00901	02	205	0					1	08 19	319	-58	0 298	0					9	06 49	414	099	08
11	20730	02	601	0					2	07 67	345	-55	5 295	0					9	06 90	388	039	09
12	9-0--	39	717	0					1	07 73	339	-48	1 307	0					6	06 37	416	084	15
13	864--	02	204	0					1	08 71	297	-53	5 312	0					9	07 36	366	059	37
14	00900	01	216	0					1	07 41	356	-45	5 306	0					9	07 58	347	353	31
15	00900	02	202	0					1	07 40	361	-51	6 297	0					9	13 07	155	358	10
16	10833	01	704	0					1	08 44	314	-51	5 308	0					9	07 50	362	092	19
17	10730	02	203	0					1	09 02	292	-56	4 308	0					8	11 86	189	326	11
18	00901	02	203	0					1	09 86	259	-57	3 318	0					9	08 09	342	325	15
19	00901	02	711	0					1	09 60	268	-57	7 314	0					9	06 26	445	242	14
20	00900	02	602	0					1	09 81	260	-55	7 320	0					9	08 34	327	301	40
21	75600	03	702	0					1	08 82	302	-52	5 312	0					9	08 84	301	288	22
22	865--	02	400	0					1	09 61	267	-57	3 315	0					9	07 60	365	285	20
23	864--	02	302	0					1	08 94	295	-53	7 312	0					9	07 77	353	270	16
24	864--	02	715	0					1	08 16	331	-51	5 304	0					9	01 25	864	153	18
25	57400	70	115	0					2	08 08	336	-51	8 302	0					9	07 28	380	359	10
26	65600	02	400	0					1	09 48	272	-48	5 326	0					9	08 40	320	296	16
27	864--	02	706	0					1	08 76	303	-52	7 311	0					9	09 44	273	282	24
28	15501	02	603	0					2	09 17	289	-54	0 313	0					9	08 03	344	236	14
29	00901	02	102	0					1	10 36	244	-56	1 325	0					9	09 95	259	248	16
30	00901	02	809	3	0 67	942	1 34	866	1	09 92	261	-57	0 317	0					9	09 19	293	236	20
31	862--	10	203	3	1 20	879	1 34	864	2	09 93	260	-57	4 317	0					9	07 83	360	260	31
	MEAN									08 63	306	-53	8 308										

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20527	-45	7	041	06	23936	-45	4	067	10	26643	-44	9	110	08	31327	-40	0		
02	20556	-46	0	360	02	23963	-45	1	050	08	26676	-44	5	074	05					
03	20556	-45	0	010	03	23960	-46	1	058	08	26677	-43	0	086	07	31407	-37	6		
04	20562	-44	7	000	00	23972	-45	5	052	06	26693	-42	4	105	07	31440	-36	7		
05	20587	-44	3	009	01	24010	-43	3	052	06	26757	-40	7	123	03					
06	20543	-43	9	048	02	23971	-43	0	053	07										
07	20506	-43	5	039	03	23942	-42	7	048	06	26692	-40	8	053	04					
08	20550	-44	2	109	06	23972	-43	7	169	05	26710	-41	8	049	03					
09	20557	-43	8	126	04	23984	-44	4	127	03	26712	-42	7	088	04					
10	20639	-43	4	178	01	24068	-43	7	114	02	26802	-42	5	095	05					
11	20655	-43	6	131	01	24086	-43	7	140	01	26817	-43	0	114	05					
12	20704	-42	7	109	03	24149	-42	8	076	02	26889	-42	3	048	03					
13	20676	-43	2	000	00	24118	-43	0	027	03	26855	-42	1	030	05	31614	-35	2		
14	20696	-43	5	002	03	24129	-44	0	350	03	26861	-41	8	027	05					
15	20678	-44	8	309	03	24097	-44	3	348	05	26824	-42	8	034	05	31556	-37	4		
16	20749	-43	8	317	03	24183	-42	7	004	03	26935	-40	5	065	07					
17	20749	-44	4	312	01	24165	-44	4	077	03	26910	-41	1							
18	20775	-43	6	349	04	24203	-44	6	122	03	26928	-42	3	051	04					
19	20759	-44	0	335	03	24187	-43	9	346	03	26922	-42	0	037	04					
20	20755	-44	4	036	04	24186	-43	4	020	04	26922	-42	4	031	06					
21	20739	-44	9	013	04	24162	-44	0	054	06										
22	20715	-45	0	042	06	24145	-43	8	043	05	26877	-41	4	057	07	31656	-34	0	077	07
23	20776	-44	6	016	03	24205	-42	8	050	06	26959	-40	0	073	07					
24	20743	-43	5	020	06	24178	-42	9	029	06	26923	-40	3	082	07					
25	20767	-43	6	015	05	24206	-42	6	030	06	26956	-40	8	053	08					
26	20734	-44	3	011	07	24178	-40	8	038	08										
27	20714	-45	2	023	06	24141	-42	4	042	12	26904	-38	6	049	12	31728	-33	5	070	13
28	20723	-46	1	056	06	24130	-44	2	071	10	26889	-37	5	070	14	31713	-33	4		
29	20689	-48	0	069	05	24068	-46	1	079	09	26786	-42	1	083	10	31559	-33	9	074	08
30	20792	-46	0	075	07	24209	-43	8	098	08	26957	-39	4	068	09					
31	20788	-46	1	070	06	24208	-43	4	082	10	26952	-39	9	078	12					
MN	20676	-44	5	*	32	24100	-43	8	*	58	26837	-41	6	*		31556	-35	7	*	

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data appp	Freezing Levels Lowest Code	Freezing Levels Lowest Alt. gpkm.	Freezing Levels Lowest Pres mb.	Freezing Levels Highest Alt. gpkm.	Freezing Levels Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) σ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) σ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	46250	70	601	0					2	08 09	328	-55	0 300	1	16 19	096	-46	9 442	9	11 80	186	219	12
02	873--	70	203	0					1	08 05	328	-54	0 302	0					9	14 56	123	218	15
03	855--	02	707	0					1	08 51	305	-56	3 305	0					9	23 46	052	057	08
04	60810	70	400	0					1	07 49	354	-53	6 296	0					9	08 04	325	195	09
05	20831	02	205	0					1	07 70	340	-51	9 302	0					9	12 10	175	206	10
06	70710	70	722	0					1	07 78	333	-54	0 300	0					9	05 23	492	197	12
07	855--	02	206	0					1	07 19	362	-51	5 297	0					9	06 20	421	117	15
08	10840	02	202	0					1	07 37	354	-54	2 294	0					9	11 58	188	091	12
09	10736	03	207	0					1	07 99	327	-56	3 298	0					9	07 53	350	105	10
10	855--	02	207	0					1	07 91	332	-56	8 296	0					6	06 31	425	046	08
11	65440	02	210	0					1	07 87	333	-51	5 304	0					9	06 28	424	004	14
12	2643-	36	608	0					1	07 83	336	-50	4 304	0					9	07 36	362	092	39
13	00901	02	216	0					1	08 00	330	-50	5 306	0					9	06 04	442	023	38
14	00900	02	215	0					1	06 76	396	-48	6 293	0					9	09 82	250	360	12
15	00900	02	201	0					1	07 62	350	-49	3 303	0					9	07 14	377	056	10
16	75500	02	806	0					2	08 47	315	-52	8 307	0					9	06 52	422	084	14
17	862--	10	215	0					2	08 52	316	-54	6 304	0					9	09 27	282	323	11
18	30736	02	204	0					2	09 26	284	-56	9 310	0					9	08 98	298	325	13
19	00900	02	605	0					1	08 67	308	-52	0 309	0					9	09 09	289	281	13
20	00906	03	204	0					1	09 02	293	-53	4 313	0					9	08 90	299	295	25
21	864--	02	201	0					2	08 49	318	-54	0 304	0					9	08 82	302	312	21
22	864--	02	201	0					1	09 17	285	-55	4 312	0					9	08 15	334	272	18
23	862--	48	207	0					1	08 33	324	-53	5 303	0					9	07 43	372	232	10
24	66301	70	209	0					1	07 89	342	-51	2 302	0					9	07 27	376	094	18
25	864--	71	000	0					1	08 56	313	-52	6 308	0					9	08 37	323	313	18
26	854--	02	208	0					2	08 50	315	-52	4 307	0					9	07 90	346	305	30
27	864--	02	103	0					1	09 68	264	-56	5 317	0					9	09 42	275	285	20
28	00900	02	400	0					2	09 58	271	-56	4 315	0					9	09 39	280	259	21
29	872--	71	002	0					1	09 99	258	-58	2 317	0					9	09 95	259	265	19
30	25570	02	603	3	0 61	947	1 47	850	1	09 46	280	-54	0 316	0					9	09 64	272	231	21
31	864--	70	201	3	1 32	866	1 40	858	1	09 85	263	-57	4 316	0					9	09 52	277	256	35
	MEAN									08 37	318	-53	7 305		16 19	096	-46	9 442					

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

MOULD BAY, N.W.T.

JUNE 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1022	-02	6	93	290	05	0190	-04	2	92	287	06	0600	-07	8	89	278	06	1017	-04	5	64	267	08
02	1021	-03	4	96	090	06	0186	-05	7	68	089	06	0590	-06	2	60	100	05	1012	-02	8	24	110	04
03	1009	-02	7	96	180	08	0094	-03	3	93	177	08	0500	-05	7	81	177	08	0926	-00	9	83	212	09
04	1002	000	1	97	180	05	0033	000	0	96	180	05	0450	-02	0	90	221	09	0873	-01	9	92	237	07
05	1016	001	0	92	120	03	0133	-00	7	89	139	05	0540	-01	7	89	166	08	0977	002	9	43	188	09
06	1003	002	3	100	100	18	0040	002	6	98	102	18	0460	004	1	91	128	23	0897	003	2	93	150	27
07	1002	002	9	90	170	02	0034	002	8	89	170	03	0450	005	0	80	191	13	0894	005	1	81	183	16
08	1006	001	1	92	240	05	0070	000	6	91	241	05	0480	-03	0	83	248	02	0909	000	2	73	242	08
09	1007	003	6	88	000	00	0076	003	5	88	179	03	0490	002	5	89	179	10	0929	003	2	81	197	10
10	1017	000	8	96	280	07	0158	-00	3	94	280	07	0560	-03	7	89	272	07	0993	-03	8	64	256	09
11	1023	002	7	77	280	08	0203	001	0	60	288	10	0610	001	6	49	302	06	1050	-01	9	63	307	07
12	1030	005	2	65	310	05	0258	004	4	54	306	09	0680	003	0	35	314	09	1111	001	9	20	312	10
13	1028	006	7	63	310	07	0246	004	8	56	313	08	0660	004	1	24	322	09	1104	006	0	19	326	10
14	1020	005	2	68	340	07	0183	005	4	61	340	07	0600	004	9	70	350	07	1043	004	5	42	339	08
15	1018	008	8	68	020	05	0163	007	0	67	020	05	0580	004	6	40	006	04	1024	006	4	22	028	08
16	1018	007	8	69	280	02	0171	009	3	52	300	03	0600	006	9	63	336	04	1040	007	2	36	342	05
17	1013	010	0	75	180	06	0126	009	4	70	190	05	0550	007	6	54	235	06	0994	005	4	55	231	05
18	1012	003	7	85	300	04	0114	002	7	84	298	06	0520	000	0	80	280	06	0962	001	0	84	266	07
19	1015	002	4	79	320	06	0140	001	4	81	315	06	0550	-02	2	88	301	07	0979	-03	8	89	300	05
20	1015	005	2	70	320	03	0140	002	6	69	309	04	0540	-01	2	78	282	04	0980	-04	3	82	269	04
21	1006	005	9	73	160	01	0066	005	3	74	158	02	0480	001	0	79	135	03	0913	-03	5	84	145	04
22	1006	006	0	65	070	07	0071	005	5	66	073	08	0495	001	8	76	096	07	0921	-01	9	84	082	04
23	1011	004	2	69	350	09	0107	003	3	70	345	08	0510	-00	8	75	344	05	0948	-05	0	80	337	05
24	1014	004	8	61	025	08	0133	002	4	60	018	06	0530	-02	0	67	017	06	0971	-05	7	78	008	06
25	1016	002	8	77	315	03	0146	000	7	75	324	03	0560	-03	5	81	360	02	0979	-04	9	83	342	03
26	1016	003	7	66	310	04	0147	002	3	69	310	03	0560	-02	1	78	337	04	0986	-04	9	77	020	04
27	1018	005	7	73	080	05	0165	003	9	72	076	05	0575	-00	9	66	052	03	1010	-02	4	50	041	03
28	1018	008	2	50	040	06	0166	004	8	43	038	07	0580	001	1	55	035	06	1013	-01	8	56	031	06
29	1017	007	4	54	290	07	0154	005	8	55	292	09	0570	000	9	58	289	08	1001	-02	9	62	293	07
30	1013	003	9	75	310	07	0124	002	5	77	310	07	0540	-02	4	85	304	07	0966	-02	3	59	308	06
MN	1014	03	8	77	*		135	02	7	74	*		547	00	1	71	*		981	-00	4	64	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1467	-04	6	43	262	11	1945	-05	1	33	259	15	2450	-06	9	30	253	17	2987	-09	4	26	252	17
02	1465	-02	7	A14	115	01	1946	-03	9	A14	175	01	2450	-06	5	40	252	02	2989	-09	3	44	255	04
03	1382	-02	6	84	213	08	1862	-05	2	81	205	08	2380	-04	4	67	223	09	2912	-07	7	67	214	11
04	1328	-01	8	94	237	05	1811	-04	2	94	225	03	2320	-06	9	92	218	03	2856	-10	1	83	240	05
05	1438	001	5	48	212	10	1925	-01	5	56	227	09	2440	-04	9	56	245	10	2975	-08	0	48	239	10
06	1360	002	2	96	168	29	1850	001	1	98	166	30	2370	-00	1	97	158	35	2920	-02	2	83	158	36
07	1359	002	5	84	198	16	1848	-00	9	89	200	16	2360	-04	1	89	207	19	2902	-06	7	76	206	19
08	1365	-01	6	71	251	07	1847	-04	2	71	253	07	2340	-06	9	70	249	10	2888	-09	8	70	260	08
09	1395	004	6	62	215	08	1888	002	0	46	208	09	2400	-01	9	45	220	12	2952	-04	0	A14	218	17
10	1444	-03	6	35	257	13	1922	-05	5	26	241	11	2430	-08	3	A15	234	11	2957	-11	2	A16	228	19
11	1502	-05	4	76	325	08	1978	-04	6	63	310	10	2490	-00	7	24	297	17	3040	-03	3	25	297	20
12	1571	001	5	32	318	09	2060	000	3	69	330	09	2590	-03	3	77	326	13	3117	-07	4	82	331	13
13	1571	004	5	46	344	06	2063	001	4	61	339	10	2590	-00	3	31	335	11	3129	-02	5	25	328	13
14	1510	004	4	51	340	09	2003	001	8	52	341	09	2510	-01	5	45	339	10	3067	-04	1	A14	337	11
15	1492	005	0	A13	030	07	1986	002	7	A13	038	05	2500	000	1	A14	038	05	3055	-02	8	A14	050	04
16	1508	005	4	27	351	05	2003	003	4	21	358	05	2520	001	0	20	002	06	3075	-02	1	A14	354	05
17	1460	003	6	36	213	08	1951	000	7	33	205	09	2460	-02	0	A14	215	09	3014	-03	8	A14	235	07
18	1421	-00	9	83	247	09	1905	-02	0	75	227	08	2400	-05	2	76	228	08	2953	-10	0	67	233	07
19	1430	-04	9	91	314	08	1907	-06	8	91	320	10	2400	-10	2	90	328	10	2936	-14	0	88	321	10
20	1429	-05	9	68	260	04	1902	-08	9	74	305	05	2400	-08	7	67	324	08	2936	-10	3	40	330	10
21	1365	-04	5	73	158	03	1841	-06	7	57	113	01	2340	-07	7	29	042	01	2879	-09	9	53	028	03
22	1374	-04	0	84	105	02	1852	-06	4	85	117	06	2360	-08	9	85	130	08	2887	-11	2	75	120	04
23	1396	-06	2	74	329	06	1868	-10	1	76	313	07	2375	-10	0	57	311	07	2895	-12	0	45	333	06
24	1417	-07	6	83	006	05	1889	-09	0	83	018	05	2390	-10	1	77	352	04	2917	-13	1	74	341	03
25	1428	-06	4	78	327	03	1901	-08	7	73	335	05	2390	-11	1	67	320	05	2925	-14	7	50	315	05
26	1435	-05	8	65	360	04	1910	-06	7	53	350	05	2420	-08	8	46	353	06	2944	-11	2	40	355	09
27	1462	-04	0	34	040	04	1940	-06	2	28	026	04	2440	-09	3	40	023	06	2975	-12	0	A16	019	08
28	1466	-04	3	53	031	04	1943	-06	9	51	037	07	2450	-07	8	23	357	07	2980	-11	4	37	351	06
29	1452	-05	6	68	298	09	1927	-06	9	53	306	10	2420	-09	5	63	332	08	2958	-12	1	59	322	10
30	1419	-04	1	78	330	07	1897	-06	4	75	327	08	2400	-08	8	72	335	06	2932	-11	3	68	338	04
MN	1437	-01	7	61	264	03	1919	-03	8	60	*		2426	-05	8	54	*		2965	-08	6	48	272	04

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1023	-03	9	96	030	01	0196	-05	8	90	037	03	0600	-07	9	86	356	02	1019	-05	5	54	310	02
02	1016	-03	4	93	070	08	0144	-03	4	89	093	06	0550	-05	0	86	155	05	0974	-04	4	65	137	08
03	1005	-03	3	97	170	07	0061	-03	5	95	171	07	0480	-04	3	90	184	12	0894	000	2	94	187	15
04	1010	-01	1	96	280	07	0102	-01	9	94	-		0500	-03	2	89	-		0936	-03	9	80	-	
05	1016	002	3	97	110	04	0147	003	2	84	125	09	0570	003	2	60	150	14	1003	004	7	37	146	17
06	1000	001	8	97	160	13	0020	001	8	97	160	13	0440	-00	1	90	182	19	0865	000	1	85	196	18
07	1001	000	7	97	315	05	0026	000	6	96	315	05	0440	000	1	85	272	04	0873	002	3	85	237	03
08	1009	001	2	100	100	04	0095	000	7	99	107	04	0510	-00	2	92	165	07	0941	003	2	83	192	08
09	1010	000	5	97	250	09	0102	-00	3	97	255	08	0520	002	7	95	273	06	0955	005	2	68	245	09
10	1020	-01	6	95	260	07	0177	-02	9	95	271	09	0590	-06	1	96	284	12	1008	-05	1	57	288	13
11	1026	002	0	84	345	03	0228	000	3	77	330	08	0640	004	2	64	318	15	1081	003	5	66	317	13
12	1030	002	8	82	300	06	0262	002	2	54	307	10	0680	004	9	A13	320	08	1120	005	0	A13	319	04
13	1025	002	9	87	320	07	0216	004	2	69	327	06	0640	007	1	32	340	06	1081	006	9	50	328	06
14	1018	004	2	81	300	04	0167	003	8	76	325	05	0590	005	0	20	012	08	1024	004	0	63	017	07
15	1019	005	2	79	360	02	0171	005	7	59	020	03	0590	007	3	35	038	05	1038	008	1	30	029	06
16	1017	006	6	85	000	00	0154	007	0	76	000	00	0580	008	1	49	000	00	1022	006	4	70	000	00
17	1011	005	8	73	280	02	0108	004	9	65	271	03	0520	004	9	27	239	05	0966	003	5	35	225	08
18	1014	000	9	92	300	04	0130	000	2	92	300	05	0540	-02	7	92	302	07	0966	-05	6	92	300	08
19	1016	000	6	97	320	06	0149	-00	5	95	321	08	0550	-04	0	90	335	07	0982	-06	2	87	343	07
20	1010	000	8	81	170	03	0098	000	4	80	168	04	0510	-01	7	78	163	05	0938	-03	0	73	206	04
21	1006	003	4	80	050	03	0069	003	0	80	057	03	0480	000	0	81	073	03	0914	-02	4	84	070	03
22	1010	002	8	79	050	05	0101	001	7	78	055	07	0505	000	2	63	080	06	0945	-01	5	52	058	05
23	1011	000	7	94	340	08	0107	000	0	-94	341	08	0510	-02	8	93	003	06	0942	-05	6	92	020	06
24	1015	001	6	84	315	05	0142	000	7	81	308	04	0540	-02	5	69	308	03	0978	-04	8	64	322	04
25	1016	000	4	91	045	02	0147	-00	6	89	030	02	0540	-03	7	83	018	03	0980	-05	7	73	354	03
26	1018	001	4	86	070	07	0161	000	3	85	075	07	0570	-02	6	80	073	06	0999	-02	7	65	074	04
27	1018	000	6	78	050	04	0165	-00	8	80	045	04	0580	-02	7	77	034	06	1000	-02	8	62	033	07
28	1019	005	1	56	030	02	0172	003	4	57	013	02	0580	-01	6	61	349	03	1012	-03	8	65	336	04
29	1015	001	4	84	330	04	0139	-00	4	78	324	04	0540	-02	0	74	334	05	0977	-02	9	48	318	06
30	1012	001	2	89	300	05	0115	000	2	85	305	07	0520	-02	8	75	340	09	0953	-03	0	77	340	08
MN	1015	01	5	88	*		136	00	8	83	*		547	-00	3	71	*		980	-00	5	66	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1469	-03	7	27	279	04	1948	-05	6	26	271	05	2450	-07	6	24	271	07	2987	-10	0	24	268	09
02	1426	-01	8	25	130	09	1909	-03	1	26	136	08	2420	-05	5	46	147	05	2956	-08	4	46	172	06
03	1353	000	0	90	208	11	1838	-02	5	81	213	08	2340	-05	8	76	210	10	2884	-09	5	74	209	12
04	1387	-04	8	60	-		1865	-06	0	67	-		2370	-07	1	63	-		2906	-09	0	57	284	17
05	1468	003	2	32	132	16	1958	001	2	28	139	13	2490	-01	0	24	143	12	3022	-04	0	A14	160	08
06	1324	-00	2	84	198	22	1809	-01	9	84	201	23	2330	-00	7	52	199	29	2875	-04	0	45	196	30
07	1334	001	2	88	197	05	1820	-01	5	87	188	08	2320	-05	0	85	181	08	2872	-07	5	74	183	09
08	1403	001	2	69	210	07	1890	-01	3	62	220	10	2400	-04	9	63	229	10	2940	-08	4	48	223	09
09	1421	003	6	55	226	13	1912	001	4	42	213	15	2430	-02	3	39	211	16	2972	-06	3	33	206	19
10	1458	-03	5	35	290	12	1940	-02	8	25	287	13	2450	-04	6	39	287	14	2990	-07	6	34	283	15
11	1543	000	1	74	317	08	2027	-03	8	84	353	06	2530	-04	0	84	343	11	3074	-08	0	87	326	17
12	1583	002	0	48	310	04	2071	-00	6	74	327	05	2580	-03	1	73	320	09	3128	-05	0	31	330	11
13	1550	005	0	41	329	04	2043	001	8	45	324	05	2560	-01	7	48	328	07	3108	-03	8	44	343	10
14	1489	003	1	55	015	07	1980	001	6	47	025	08	2500	-01	7	38	021	08	3042	-04	9	47	025	09
15	1508	005	8	27	021	06	2003	003	0	27	024	06	2520	-00	1	26	030	04	3074	-01	8	A14	345	02
16	1489	004	4	27	000	00	1983	003	0	A13	000	00	2500	000	0	A14	000	00	3051	-03	1	A14	000	00
17	1428	001	3	22	221	05	1915	-00	9	A14	227	07	2420	-03	0	A14	220	09	2971	-05	9	A15	220	10
18	1414	-05	1	91	295	07	1891	-06	9	87	277	09	2380	-09	3	83	271	10	2923	-12	0	80	265	09
19	1428	-07	6	83	012	05	1900	-09	7	81	036	07	2400	-11	5	80	021	07	2923	-13	4	58	359	10
20	1391	-03	7	68	230	02	1870	-05	0	32	297	03	2370	-07	1	27	327	05	2911	-09	3	28	334	05
21	1366	-05	5	87	093	03	1840	-09	3	90	113	03	2330	-11	6	79	083	04	2865	-12	6	53	073	02
22	1397	-04	8	64	050	05	1872	-08	3	77	050	03	2375	-10	8	82	044	04	2897	-15	5	82	355	02
23	1390	-05	3	93	015	07	1866	-06	7	92	016	06	2370	-09	7	89	024	04	2897	-12	8	85	032	05
24	1427	-06	0	71	333	05	1901	-08	6	74	342	05	2400	-11	5	69	348	05	2925	-14	4	61	338	05
25	1427	-07	2	62	314	05	1900	-07	8	28	320	07	2390	-09	7	A15	323	10	2930	-13	3	40	333	10
26	1451	-04	1	55	060	05	1929	-05	6	45	025	04	2430	-07	9	50	021	05	2966	-10	9	43	020	06
27	1452	-03	6	49	027	07	1930	-06	2	40	024	06	2430	-09	2	42	024	10	2963	-11	3	30	022	10
28	1461	-06	2	69	331	06	1934	-08	4	64	301	08	2420	-10	6	56	303	10	2961	-13	4	57	306	12
29	1430	-03	5	71	316	07	1910	-05	6	58	325	08	2400	-10	1	65	328	09	2939	-13	8	62	326	09
30	1405	-03	6	77	340	08	1883	-05	6	68	325	09	2390	-08	0	60	326	12	2920	-12	3	60	329	12
MN	1436	-01	6	60	292	02	1918	-03	7	56	*		2423	-06	2	54	*		2962	-09	1	48	280	04

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

MOULD BAY, N.W.T.

JUNE 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4162	-17	6 A	17	251	17	5509	-25	1 A	18	250	32	7094	-36	1	30	-		9024	-52	2		-	
02	4167	-16	0	40	247	09	5519	-24	0	34	259	10	7111	-35	6	31	251	18	9051	-51	0		255	22
03	4095	-14	9	26	200	14	5449	-24	6	A18	204	12	7034	-36	7	A21	209	12	8966	-50	8		198	17
04	4030	-17	4	63	247	04	5372	-26	3	30	301	05	6953	-36	8	A21	327	09	8896	-47	2		343	12
05	4157	-15	4	40	250	12	5509	-25	5	40	253	17	7086	-38	7	46	270	17	9003	-52	0		252	16
06	4131	-08	5	63	168	33	5522	-17	4	54			7155	-29	6	46			9141	-45	7			
07	4094	-12	7	26	196	19	5462	-22	1	40	184	20	7063	-33	7	A21	183	23	9017	-48	4		198	28
08	4060	-17	2	54	250	12	5402	-26	9	38	250	16	6970	-38	6	A22	245	25	8929	-44	9		244	27
09	4150	-12	4	A16	225	16	5517	-21	1	A18	228	32	7134	-31	2	A20	222	44	9107	-47	0		224	54
10	4133	-15	7	A16	209	29	5483	-25	1	33	214	43	7074	-35	1	50	204	56	9034	-46	3		212	52
11	4241	-10	4	35	304	20	5618	-19	9	62	308	24	7234	-31	6	48	310	28	9207	-46	8		307	29
12	4313	-10	0	A15	333	16	5689	-20	8	26	327	15	7297	-33	9	A21	328	14	9248	-48	5		320	12
13	4335	-09	5	25	335	14	5718	-19	2	A17	326	15	7333	-33	0	A20	326	16	9292	-48	3		331	16
14	4271	-11	0	39	333	14	5641	-22	0	73	344	18	7248	-33	0	66	353	18	9208	-48	0		358	24
15	4262	-09	3	A15	117	03	5652	-17	7	A17	157	04	7278	-31	4	A20	162	06	9248	-47	5		168	13
16	4284	-09	1	A15	340	07	5671	-18	4	A17	325	05	7293	-31	2	A20	310	10	9263	-47	7		327	09
17	4218	-09	8	A15	241	09	5603	-19	0	A17	248	11	7224	-31	7	A20	241	09	9194	-47	7		207	06
18	4129	-15	8	A16	226	15	5480	-25	5	A19	219	18	7059	-36	7	A21	202	26	9000	-47	3		207	24
19	4098	-18	3	57	319	09	5438	-26	2	46	318	06	7010	-39	0	54	323	13	8940	-44	0		336	12
20	4110	-16	7	A17	336	14	5460	-24	3	A18	338	20	7058	-34	2	49	333	29	9017	-48	1		335	32
21	4058	-15	8	30	352	07	5412	-23	8	A18	343	08	7005	-35	0	61	335	11	8951	-49	3		340	09
22	4061	-15	9	A16	080	04	5413	-23	9	A18	055	05	7005	-35	3	39	035	11	8947	-50	3		040	16
23	4062	-18	2	31	333	04	5401	-26	6	32	315	05	6977	-37	4	46	307	05	8899	-52	6		273	07
24	4069	-22	9	75	007	02	5389	-30	0	A20	347	03	6943	-40	7		332	03	8849	-49	7		003	02
25	4076	-22	0	68	320	05	5397	-30	1	63	345	07	6953	-40	3		355	05	8868	-51	0		048	04
26	4110	-19	0	40	017	11	5441	-28	6	47	008	09	7010	-37	6	63	008	08	8935	-51	9		012	04
27	4140	-19	2	27	019	12	5472	-27	9	47	025	10	7042	-38	3	48	026	10	8960	-52	9		017	12
28	4148	-18	1	A17	353	09	5486	-27	2	A19	351	08	7059	-38	1	A22	349	05	8979	-52	3		351	06
29	4124	-18	8	42	307	14	5458	-28	2	39	310	15	7023	-39	4	30	306	16	8933	-52	0		298	18
30	4104	-17	2	61	318	09	5446	-26	7	43	299	10	7018	-38	4	A22	294	10	8944	-50	9		311	05
MN	4146	-15	2	34	*		5501	-24	1	33	*270	08	7091	-35	6	35	*269	08	9035	-49	1		*264	08

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11638	-48	2		243	18	13539	-47	6		246	05	16215	-48	0		278	02	18567	-47	2		000	00
02	11653	-49	5		249	12	13550	-48	0		266	06	16223	-46	8		268	02	18590	-47	3		058	03
03	11599	-47	5		205	07	13509	-46	7		232	07	16197	-45	7		237	03	18572	-45	8		137	02
04	11578	-45	4		228	09	13497	-45	4		228	09	16192	-45	8		199	05	18574	-44	8		177	02
05	11648	-47	5		237	19	13557	-46	7		225	17	16244	-46	0		220	09	18624	-45	1		206	07
06	11738	-53	9				13618	-48	8				16293	-47	7				18655	-45	7			
07	11680	-45	0		192	20	13600	-45	9		211	15	16311	-45	9		208	05	18683	-45	9		000	00
08	11653	-43	0		222	23	13585	-44	4		173	07	16299	-43	8		206	10	18688	-45	3		168	03
09	11743	-48	4		225	42	13641	-46	2		215	08	16341	-45	4		238	06	18722	-45	1		181	04
10	11752	-43	8		225	24	13678	-45	4		010	10	16381	-44	8		000	00	18761	-45	3		000	00
11	11830	-50	0		292	10	13731	-46	4		286	14	16424	-46	2		275	05	18797	-45	8		302	03
12	11856	-51	6		326	10	13740	-47	7		321	11	16426	-45	9		292	04	18802	-45	6		308	03
13	11904	-49	9		329	08	13798	-47	8		338	06	16487	-45	9		336	06	18867	-44	9		354	03
14	11850	-46	8		003	12	13763	-46	0		352	08	16454	-46	3		002	06	18833	-44	8		028	05
15	11859	-51	0		041	03	13748	-48	1		001	06	16432	-46	6		018	05	18811	-43	9		023	04
16	11876	-50	8		340	10	13757	-48	9		350	05	16435	-46	7		353	06	18811	-44	9		037	04
17	11808	-50	0		282	03	13700	-47	8		314	04	16390	-45	8		330	02	18776	-43	9		038	02
18	11716	-42	2		221	08	13657	-44	0		258	05	16373	-44	6		259	04	18774	-42	0		033	04
19	11696	-40	0		324	08	13653	-41	8		322	07	16391	-43	1		350	06	18806	-41	0		027	05
20	11716	-43	4		337	22	13648	-44	6		342	15	16362	-46	0		004	04	18760	-43	3		357	08
21	11660	-40	9		338	13	13605	-43	8		339	13	16324	-43	7		346	11	18728	-42	4		003	07
22	11647	-40	9		007	08	13599	-42	0		002	09	16336	-42	5		005	10	18757	-40	6		012	07
23	11584	-42	2		353	04	13529	-42	4		009	04	16269	-42	5		009	04	18689	-40	8		022	05
24	11562	-42	0		351	02	13506	-43	0		338	01	16232	-43	6		018	02	18634	-42	8		049	02
25	11556	-43	0		324	02	13498	-43	0		318	02	16228	-43	2		017	01	18643	-41	4		000	00
26	11595	-43	9		305	02	13535	-42	5		019	03	16277	-42	0		013	02	18694	-41	7		026	02
27	11637	-42	8		355	02	13580	-42	6		313	02	16320	-42	4		332	01	18743	-41	1		000	00
28	11656	-43	5		308	05	13595	-42	7		319	02	16330	-42	2		323	03	18742	-42	3		350	01
29	11634	-42	0		307	07	13578	-42	5		318	02	16312	-42	7		031	01	18723	-42	1		021	01
30	11639	-43	9		310	06	13576	-42	7		335	04	16307	-44	0		348	04	18712	-42	2		048	02
MN	11699	-45	8		*260	06	13619	-45	2		*301	04	16327	-44	9		*317	02	18718	-43	8		*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4161	-16	9	49	258	12	5505	-25	7	66	258	18	7088	-36	2	62	258	25	9021	-51	1		263	35
02	4137	-14	4	71	214	10	5495	-23	9	73	216	10	7085	-35	8	69	212	13	9027	-50	2		217	19
03	4056	-17	7	63	207	14	5398	-26	0	A19	193	12	6973	-38	3	A22	180	07	8896	-52	8		157	06
04	4082	-16	7	49	262	15	5431	-24	8	40	252	14	7015	-37	1	35	238	16	8955	-50	0		207	12
05	4217	-13	0	A16	165	12	5577	-23	6	A18	205	08	7173	-33	1	A21	230	14	9133	-47	8		243	30
06	4076	-11	6	30	192	24	5450	-20	9	A18	186	26	7054	-35	0	27	185	23	9001	-46	4		174	44
07	4054	-16	0	79	192	07	5404	-25	2	62	178	06	6983	-38	0	72	178	08	8918	-46	8		190	09
08	4116	-17	3	48	215	12	5459	-25	3	50	218	19	7039	-38	1	43	224	33	8979	-48	0		235	56
09	4161	-14	3	55	206	17	5523	-19	9	85	206	26	7141	-32	4	57	198	29	9109	-47	2		200	22
10	4174	-14	3	A16	301	22	5537	-21	6	A18	321	28	7144	-33	5	A21	326	33	9099	-47	0		328	38
11	4262	-13	1	81	333	14	5630	-21	9	76	327	22	7237	-33	8	A21	330	21	9194	-48	0		319	32
12	4330	-10	7	31	342	16	5708	-20	7	32	339	19	7319	-33	2	A21	344	24	9274	-49	0		344	20
13	4311	-10	8	A15	335	14	5685	-21	2	A18	323	17	7290	-33	9	A21	330	14	9241	-48	3		330	13
14	4238	-12	1	27	028	09	5608	-21	5	A18	035	11	7216	-33	1	A21	034	10	9176	-48	0		050	07
15	4285	-08	3	A15	307	05	5680	-17	5	A17	281	11	7308	-31	3	A20	280	13	9283	-47	0		266	15
16	4256	-09	6	A15	292	08	5639	-19	5	A17	303	09	7257	-32	0	A20	312	13	9231	-47	0		331	12
17	4162	-13	1	A16	225	16	5527	-22	7	41	209	17	7130	-32	4	39	227	18	9091	-48	6		225	17
18	4089	-18	1	62	270	10	5431	-26	2	50	266	09	7005	-38	6	63	247	09	8927	-45	8		240	08
19	4093	-17	0	A17	348	13	5435	-26	8	A19	344	19	7007	-38	5	A22	344	19	8957	-44	2		349	33
20	4091	-15	0	45	338	09	5445	-23	0	76	336	14	7048	-34	5	38	326	20	8998	-49	8		328	25
21	4031	-17	4	A17	050	05	5375	-26	1	A19	042	07	6961	-36	0	A21	021	10	8892	-52	1		021	13
22	4057	-17	9	36	342	03	5398	-26	2	30	025	03	6976	-37	2	61	012	05	8903	-52	6		007	06
23	4056	-20	1	71	037	03	5383	-29	2	43	360	03	6942	-40	3		350	01	8853	-48	7		318	01
24	4079	-21	0	53	333	04	5402	-29	8	A1	333	05	6955	-41	9		344	07	8863	-50	4		356	03
25	4089	-19	1	51	348	09	5422	-28	4	A19	330	10	6989	-38	5	35	003	07	8912	-51	7		007	06
26	4136	-18	3	42	012	08	5469	-28	3	57	033	08	7035	-38	6	65	028	07	8951	-52	9		017	07
27	4130	-18	6	31	020	10	5471	-26	9	45	032	09	7043	-38	4	47	030	05	8965	-52	5		066	02
28	4125	-18	4	32	314	12	5465	-26	8	A19	306	09	7036	-39	2	A22	290	09	8950	-53	0		281	07
29	4109	-18	2	50	323	10	5468	-27	1	27	325	13	7015	-39	9	A22	313	16	8922	-50	1		312	14
30	4089	-18	1	41	309	11	5427	-26	9	A19	292	13	7006	-37	3	A22	299	14	8935	-52	0		300	15
MN	4142	-15	6	40	*		5494	-24	5	38	*290	06	7082	-36	2	36	*284	08	9022	-49	3		*280	08

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11637	-48	0		250	12	13535	-48	1		249	07	16210	-46	6		000	00	18578	-46	6		035	03
02	11621	-51	0		238	07	13511	-48	0		250	05	16189	-47	2		330	02	18555	-46	3		075	03
03	11554	-46	5		226	05	13464	-46	5		223	06	16157	-46	3		202	02	18534	-45	4		138	02
04	11582	-47	7		232	12	13493	-46	5		214	10	16185	-45	8		215	06	18557	-45	9		198	04
05	11729	-54	6		245	21	13606	-49	2		227	18	16276	-46	7		224	09	18641	-45	0		232	05
06	11709	-44	1		195	21	13636	-46	6		216	08	16333											
07	11636	-42	8		198	15	13567	-44	1		196	09	16278	-44	1		205	06	18653	-45	7		208	05
08	11666	-44	7		211	23	13586	-44	6		218	16	16299	-44	9		180	05	18682	-45	1		164	07
09	11747	-47	8		209	20	13658	-46	3		214	09	16352	-46	1		205	08	18732	-46	4		150	02
10	11776	-45	5		274	14	13692	-45	9		277	09	16389	-45	4		178	03	18776	-45	1		217	01
11	11812	-49	9		317	21	13710	-47	2		312	12	16402	-45	9		291	04	18776	-47	2		327	01
12	11888	-50	2		337	14	13781	-47	6		345	05	16470	-45	9		314	07	18850	-45	1		348	02
13	11864	-50	5		343	09	13762	-47	5		342	06	16446	-46	0		333	06	18830	-44	5		018	06
14	11821	-47	8		034	09	13730	-47	3		013	06	16418	-46	8		012	06	18805	-44	0		032	03
15	11901	-50	5		324	06	13792	-47	8		352	06	16468	-46	9		015	05	18856	-43	8		029	06
16	11844	-50	6		360	07	13727	-49	0		001	07	16398	-47	5		002	04	18777	-44	5		047	04
17	11714	-48	0		200	06	13622	-46	2		230	05	16313	-45	9		347	02	18702	-43	3		060	03
18	11673	-41	7		267	04	13616	-43	7		291	04	16333	-44	3		350	09	18736	-42	8		010	07
19	11696	-42	1		344	16	13636	-43	1		356	12	16366	-43	2		358	07	18770	-42	8		015	07
20	11708	-42	1		338	21	13646	-43	2		347	15	16365	-44	1		003	10	18766	-42	5		008	09
21	11586	-41	0		348	10	13529	-44	0		359	11	16245	-44	0		357	11	18646	-42	6		011	08
22	11577	-42	5		013	09	13522	-42	8		012	11	16248	-43	8		015	08	18654	-41	8		028	09
23	11573	-42	1		004	03	13517	-42	7		004	03	16253	-42	7		030	02	18671	-40	9		038	05
24	11566	-42	5		345	03	13509	-42	5		348	02	16249	-42	5		023	02	18663	-41	9		070	02
25	11587	-43	2		317	02	13525	-42	9		330	02	16262	-42	4		008	02	18679	-41	4		088	01
26	11618	-44	1		355	01	13554	-42	8		195	01	16294	-42	2		007	02	18710	-41	8		095	02
27	11628	-43	6		355	02	13564	-43	0		307	02	16302	-42	1		023	02	18716	-41	3		042	02
28	11621	-43	1		317	06	13562	-42	8		327	04	16295	-42	7		016	03	18709	-41	8		029	02
29	11626	-42	9		333	08	13569	-42	5		342	06	16306	-42	8		003	03	18712	-41	6		028	03
30	11629	-43	1		355	04	13568	-43	2		012	04	16294	-43	7		018	05	18695	-43	0		038	03
MN	11686	-45	8		*281	05	13606	-45	3		*291	03	16313	-44	8		*342	02	18705	-43	8		*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

MOULD BAY, N.W.T.

JUNE 1962

STATION INSTRUMENTATION

USW8 type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74072	76°14'N	119°20'W	20 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20798	-46	0	000	00	24213	-42	8	084	12	26977	-38	4	078	09					
02	20825	-45	6	070	04	24255	-41	9	096	05										
03	20822	-44	2	088	04	24268	-41	3	096	06	27040	-38	4	108	06					
04	20829	-43	9	145	04	24277	-40	9	131	05	27057	-37	5							
05	20876	-44	6	205	04															
06	20902	-45	3			24325	-42	5			27090	-38	5							
07	20930	-44	9	000	00	24364	-41	9	112	01	27134	-38	2	112	01					
08	20945	-43	7	154	03	24387	-41	4	119	05	27162	-37	8	137	08					
09	20979	-43	6	164	07	24416	-42	0	118	07	27183	-38	6	144	04	32023	-29	4		
10	21012	-44	1	000	00	24453	-41	8	000	00	27216	-39	2	088	08	32056	-30	0	058	04
11	21045	-44	4	117	02	24485	-42	0	051	03	27244	-39	9	123	04	32079	-29	8	055	05
12	21067	-45	4	113	02	24468	-42	9	111	03	27223	-39	6							
13	21119	-45	0	025	02	24537	-43	5	081	03	27282	-40	7	045	04	32091	-31	5	015	09
14	21093	-43	7	096	03	24523	-42	8	092	04	27276	-39	6	079	05	32078	-32	0	055	10
15	21073	-43	8	040	02	24512	-42	5	077	05	27264	-39	7	087	05	32137	-25	5	126	06
16	21073	-42	6	034	04	24518	-42	6	080	05	27266	-40	5	065	05	32077	-30	5		
17	21046	-42	1	066	03	24490	-42	4	063	04	27256	-38	0	098	04	32112	-29	9		
18	21063	-40	6	047	02	24533	-42	1	082	02	27302	-38	0	118	07	32157	-29	1		
19	21097																			
20	21027	-43	3	017	08	24467	-41	9	058	06	27242	-37	3	046	05	32107	-30	4	030	02
21	21010	-41	8	003	07	24458	-41	2	015	04	27237	-37	1	062	05					
22	21054	-41	0	023	05	24532	-39	7	065	06	27336	-35	6	039	06					
23	20984	-40	6	036	03	24463	-39	5	061	04	27254	-37	0	085	04	32144	-23	4		
24	20908	-42	0	038	02	24381	-39	4	066	03	27176	-36	2	092	03					
25	20929	-41	2	056	02	24409	-39	3	069	03	27202	-36	7	114	04	32082	-26	7	089	02
26	20978	-41	6	063	02	24461	-40	8	075	04	27246	-36	9	070	03	32114	-29	2	097	06
27	21030	-41	2	029	03	24507	-39	0	104	02	27309	-35	8	081	03					
28	21018	-42	4	010	02	24479	-38	6	352	04										
29	21000	-42	6	358	03	24465	-38	0	036	06	27293	-33	7							
30	20981	-43	8	048	05	24425	-39	9	055	03	27236	-34	0	082	07	32136	-29	9	102	05
MN	20983	-43	3	*	58	02	24431	-41	2	*	78	04	27212	-37	8	*			32100	-29	1	*		

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	SURFACE SYNOPTIC DATA $P_0C_1h\,C_hC_m$	SURFACE SYNOPTIC DATA ww	SURFACE SYNOPTIC DATA eppp	FREEZING LEVELS Lowest Code	Lowest Alt. gpkm.	Lowest Pres mb.	Highest Alt. gpkm.	Highest Pres mb.	TROPOPAUSE (1) Code	TROPOPAUSE (1) Alt. gpkm.	TROPOPAUSE (1) Pres mb.	TROPOPAUSE (1) Temp. °C	TROPOPAUSE (1) σ °A	TROPOPAUSE (2) Code	TROPOPAUSE (2) Alt. gpkm.	TROPOPAUSE (2) Pres mb.	TROPOPAUSE (2) Temp. °C	TROPOPAUSE (2) σ °A	MAX. WIND LEVEL Code	MAX. WIND LEVEL Alt. gpkm.	MAX. WIND LEVEL Pres mb.	MAX. WIND LEVEL Velocity deg.	MAX. WIND LEVEL Velocity mps.
01	864--	02	2 06	0					1	09	82	264	-58 0	315	0					9	06	58	430	246	37
02	862--	02	7 05	0					1	10	03	257	-58 4	317	0					9	09	82	266	257	25
03	75400	01	7 16	0					1	09	73	266	-55 9	317	0					9	09	35	283	196	17
04	862--	71	5 00	1	0	03	000	0 03	000	1	09	80	261	-49 1	328	0				9	08	11	337	337	14
05	66400	02	1 03	2	0	11	006	1 71	822	1	09	44	280	-54 6	315	0				9	09	98	257	240	22
06	873--	61	6 42	1	2	34	753	2 34	753	1	10	55	241	-58 3	323	0				1	04	73	554	169	39
07	855--	02	7 02	1	1	73	812	1 73	812	1	09	67	270	-54 1	318	2	15	29	117	-45 6	420	9	08	00	349	193	34
08	76430	02	1 11	2	0	15	991	1 07	881	1	08	93	300	-44 9	322	0				9	08	63	314	244	33
09	76400	02	2 03	1	2	19	771	2 19	771	1	10	38	247	-54 6	326	0				9	10	05	260	218	58
10	855--	02	1 10	1	0	11	006	0 11	006	1	08	98	303	-46 5	319	0				9	08	36	332	215	69
11	75430	02	2 11	2	0	80	928	2 32	767	1	10	65	240	-58 1	323	0				9	09	15	303	306	31
12	70830	02	2 07	1	2	15	792	2 15	792	1	10	69	240	-57 7	324	0				9	03	80	642	328	17
13	00900	02	7 03	1	2	48	759	2 48	759	1	10	93	232	-57 8	327	0				9	07	92	367	325	19
14	00906	02	7 10	1	2	28	771	2 28	771	1	10	22	256	-54 1	323	0				9	09	35	294	357	26
15	00900	02	2 01	1	2	52	748	2 52	748	1	10	83	234	-57 1	327	0				9	09	48	290	168	13
16	00901	02	0 01	1	2	72	733	2 72	733	2	10	34	254	-55 6	322	0				9	11	05	227	343	12
17	00901	02	7 08	1	2	04	790	2 04	790	1	10	67	238	-58 1	324	0				9	06	00	473	248	14
18	7543-	03	2 07	2	0	40	965	1 23	870	1	09	15	293	-47 8	320	0				9	07	93	352	198	30
19	864--	02	1 04	1	0	29	981	0 29	981	2	08	02	345	-46 5	307	0				8	07	63	365	330	17
20	855--	02	7 09	1	0	40	969	0 40	969	2	09	31	286	-50 6	318	0				9	08	42	328	335	34
21	21401	01	7 05	1	0	57	940	0 57	940	1	09	28	285	-51 6	317	0				9	06	68	419	338	13
22	75500	02	2 03	1	0	69	928	0 69	928	1	09	40	280	-54 0	316	0				9	09	15	291	041	17
23	75500	02	2 04	1	0	45	958	0 45	958	2	09	15	288	-54 5	312	0				9	09	10	290	273	08
24	21430	02	2 10	1	0	30	978	0 30	978	1	08	40	321	-51 1	307	0				9	00	02	014	025	08
25	855--	02	2 01	1	0	21	992	0 21	992	1	09	11	288	-52 1	316	0				9	06	28	441	352	08
26	855--	02	4 00	1	0	37	973	0 37	973	2	09	35	281	-55 0	313	0				9	06	30	443	013	12
27	15501	02	4 00	1	0	49	961	0 49	961	1	09	25	287	-53 5	314	0				9	08	68	313	016	13
28	00900	02	2 05	1	0	69	937	0 69	937	1	09	39	281	-54 4	315	0				9	04	05	608	354	09
29	11401	01	7 07	1	0	64	942	0 64	942	2	08	73	309	-52 4	309	0				9	08	73	309	298	19
30	75500	02	3 01	1	0	37	973	0 37	973	2	08	77	308	-50 8	312	0				9	05	62	488	299	11
MEAN										09	63	275	-53 6	318		15	29	117	-45 6	420					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20814	-45	6	058	05	24235	-43	8	087	09	26986	-39	6	079	11	31802	-32	4	077	09
02	20796	-45	3	059	03	24220	-42	8	092	08	26984	-38	9	099	08					
03	20785	-44	4	088	04	24231	-40	7	113	08	27018	-36	3	109	08	31903	-28	8		
04	20804	-44	8	158	06	24241	-41	5	135	06	27013	-37	8	103	05	31860	-30	9		
05	20891	-44	7	176	04	24322	-42	3	150	07	27089	-37	5	124	06	31929	-32	4	095	08
06																				
07	20906	-44	5	190	03	24328	-43	0	140	06	27081	-39	8	128	05	31892	-31	5	106	06
08	20932	-44	8	157	05	24364	-42	4	122	04	27121	-39	9	137	06	31915	-32	8	076	10
09	20978	-44	1	052	02	24430	-41	0	122	04	27200	-39	0	161	06					
10	21020	-46	0	109	03	24444	-42	7	088	04	27199	-40	0							
11	21018	-45	0	062	02	24466	-42	8	087	04	27197	-40	4	086	03	32019	-30	5	078	06
12	21100	-44	8	045	05	24530	-42	5	062	04	27287	-39	7	098	05	32109	-30	5	051	06
13	21082	-44	9	097	03	24507	-42	0	047	05	27257	-39	1	060	06	32055	-32	5	091	10
14	21061	-44	4	060	04	24485	-43	3	080	05	27229	-40	7	075	08	32045	-28	2		
15	21121	-43	3	030	05	24572	-41	5	079	07	27335	-38	7	061	06	32212	-25	7	094	10
16	21034	-43	9	054	05	24471	-43	2	067	05	27224	-38	0	096	06	32087	-28	7	103	08
17	20971	-43	3	064	05	24411	-42	8	042	03	27154	-41	0	098	05	31977	-30	2	097	08
18	21005	-43	2	040	12	24451	-41	8	077	08	27214	-39	3	071	11					
19	21053	-41	7	020	07	24503	-42	1	032	06	27260	-40	2	085	07	32099	-31	9	058	11
20	21043	-42	7	001	09	24486	-40	8	035	04	27262	-37	9	070	07					
21	20917	-43	0	014	07	24364	-41	7	048	04	27128	-39	5	067	06	31952	-30	5		
22	20941	-41	2	042	08	24402	-41	0	062	07	27171	-39	1	059	08					
23	20965	-40	8	040	04	24434	-39	8	077	05										
24	20946	-41	1	053	04	24421	-40	7	073	04	27205	-37	0	088	04					
25	20969	-40	4	050	03	24462	-39	0	092	05	27250	-38	0	092	04	32114	-29	0	091	07
26	20994	-41	2	054	04	24475	-39	0	057	04	27273	-36	2	071	04	32149	-28	8	114	06
27	20991	-41	9	043	04	24458	-39	7	040	04	27256	-35	5	067	06	32149	-28	7	075	08
28	20992	-42	2	038	04	24450	-40	1	026	06	27245	-35	7	073	06	32140	-28	6	100	05
29	20982	-44	0	040	05	24435	-40	0	058	06	27228	-36	0	062	04	32109	-31	0	099	05
30	20965	-43	2	043	06	24415	-39	8	056	06	27223	-35	0	079	09	32085	-30	5		
MN	20968	-43	5	*	49	04	24414	-41	5	*	81	05	27182	-38	4	*			32029	-30	2	*		

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	SURFACE SYNOPTIC DATA $P_0C_1h\,C_hC_m$	SURFACE SYNOPTIC DATA ww	SURFACE SYNOPTIC DATA eppp	FREEZING LEVELS Lowest Code	Lowest Alt. gpkm.	Lowest Pres mb.	Highest Alt. gpkm.	Highest Pres mb.	TROPOPAUSE (1) Code	TROPOPAUSE (1) Alt. gpkm.	TROPOPAUSE (1) Pres mb.	TROPOPAUSE (1) Temp. °C	TROPOPAUSE (1) σ °A	TROPOPAUSE (2) Code	TROPOPAUSE (2) Alt. gpkm.	TROPOPAUSE (2) Pres mb.	TROPOPAUSE (2) Temp. °C	TROPOPAUSE (2) σ °A	MAX. WIND LEVEL Code	MAX. WIND LEVEL Alt. gpkm.	MAX. WIND LEVEL Pres mb.	MAX. WIND LEVEL Velocity deg.	MAX. WIND LEVEL Velocity mps.
01	864--	02	2 01	0					1	09	75	267	-56 9	315	0					9	09	43	282	262	37
02	864--	02	7 14	0					2	10	08	254	-58 1	318	0					9	07	29	389	209	15
03	55407	02	7 10	3	0	87	904	1 35	850	1	09	22	285	-54 4	313	0				9	00	92	899	187	16
04	76200	02	2 22	0						1	10	13	250	-57 0	322	0				9	03	69	631	277	17
05	20931	02	6 02	1	2	25	772	2 25	772	1	10	40	247	-57 9	322	0				9	10	34	249	236	43
06	65540	02	3 02	2	0	42	951	2 22	760	1	08	94	302	-46 6	319	0				7	09	38	283	178	49
07	16230	02	2 04	2	0	18	982	1 60	821	1	08	26	332	-47 0	310	0				9	11	67	199	198	15
08	862--	10	4 00	2	0	19	988	1 65	824	1	09	59	273	-50 5	323	0				9	08	50	323	228	58
09	863--	02	2 23	2	0	09	003	2 10	780	1	10	01	260	-52 4	324	0				9	06	90	414	198	30
10	863--	10	1 09	0						1	10	10	257	-52 7	325	0				9	08	83	313	328	39
11	65500	02	2 08	2	0	28	994	1 56	848	1	10	41	248	-57 0	322	0				9	09	42	289	316	39
12	60746	02	2 02	1	1	97	811	1 97	811	1	10	43	251	-56 3	322	0				9	07	60	384	343	27
13	00900	02	7 06	1	2	31	774	2 31	774	2	10	10	262	-53 7	322	0				9	05	97	481	322	18
14	00900	02	6 01	1	2	24	775	2 24	775	1	10	07	261	-52 8	323	0				9	10	52	244	034	13
15	00900	02	2 04	1	2	50	752	2 50	752	2	10	74	239	-56 7	326	0				9	09	13	307	268	15
16	00904	02	7 10	1	2	50	750	2 50	750	1	10	28	255	-56 3	320	0				9	07	23	402	312	13
17	00901	02	3 02	1	1	71	820	1 71	820	2	10	00	260	-54 3	322	0				9	07	95	355	224	21
18	864--	02	1 04	1	0	16	998	0 16	998	1	08	28	331	-49 6	307	0				9	04	40	575	269	14
19	864--	02	2 05	1	0	09	007	0 09	007	1	08	70	311	-44 6	319	0				9	08	68	312	349	36
20	45500	02	7 13	1	0	20	989	0 20	989	1	09	17	292	-51 2	316	0				9	08	97	301	328	25
21	835--	02	6 02	1	0	48	950	0 48	950	1	09	11	290	-54 0	313	0				9	08	78	306	022	14
22	25630	02	2 12	2	0	26	981	0 68	930	1	09	35	280	-56 2	312	0				9	13	33	154	010	11
23	864--	71	4 00	1	0	11	000	0 11	000	1	08	42	321	-50 3	308	0				9	00	02	011	340	08
24	00901	02	8 02	1	0	22	989	0 22	989	1	09	14	287	-51 0	318	0				9	06	59	422	345	07
25	854--	02	7 01	1	0	08	009	0 08	009	1	09	26	284	-54 0	314	0				9	03	50	649	342	12
26	00901	02	1 09	1	0	21	993	0 21	993	1	09	30	284	-55 3	312	0				9	04	59	563	021	09
27	75500	02	7 02	1	0	09	010	0 09	010	1	09	40	280	-55 9	313	0				9	03	88	620	018	12
28	00900	02	4 00	1	0	46	965	0 46	965	1	09	25	286	-54 2	313	0				9	03	39	662	309	14
29	16330	02	7 06	1	0	12	002	0 12	002	1	08	54	318	-51 9	307	0				9	06	60	424	317	17
30	853--	02	8 02	1	0	15	997	0 15	997	1	09	18	289	-53 9	313	0				9	07	50	373	305	17
MEAN										09	52	279	-53 4	317											

A — *Statistical Value for Relative Humidity*

* — *Vector Mean Wind*

\- — *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

RESOLUTE, N.W.T.

JANUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	0975	-29	1 75			-116					0240	-28	8 75			0636	-28	9 76		
02	0997	-35	6			0045					0410	-29	0 49			0800	-19	7 45		
03	0995	-31	3 66	340	16	0029					0400	-23	0 63	348	13	0804	-14	6 43	349	12
04	0994	-31	7 73			0024					0400	-20	5 68			0791	-21	4 70		
05	1000	-33	4 81			0064	-33	4 81			0440	-26	0 52			0826	-22	8 47		
06	1002	-31	7 73	350	01	0077	-31	0 71	355	01	0450	-21	5 48	075	01	0852	-20	5 37	011	03
07	1005	-29	8 81	000	00	0101	-29	6	-		0475	-23	8	-		0869	-20	5	-	
08	1016	-34	2 72	340	14	0173	-33	0 55	343	14	0550	-22	7 58	354	12	0944	-21	0 65	336	12
09	1011	-28	6 82	340	11	0139	-28	1 78	-		0515	-23	4 68	-		0906	-24	1 62	324	16
10	1003	-38	6	335	08	0087	-38	7	335	08	0445	-36	3 62	344	14	0819	-31	3 68	343	19
11	0998	-42	8	345	13	0048					0400	-41	0	009	14	0768	-36	2 65	026	07
12	0997	-43	1	340	09	0042					0405	-35	9	342	09	0776	-28	0 51	340	05
13	1004	-38	2			0092	-35	2			0460	-26	1 58	-		0852	-22	0 47		
14	1008	-39	3	330	06	0120	-38	1	-		0495	-17	0 40	-		0894	-13	6 38	-	
15	1015	-28	5 82	130	03	0169	-22	9 77	160	03	0540	-15	3 77	208	03	0959	-13	0 75	189	01
16	1014	-34	2 72	335	03	0159	-28	5 65	344	06	0540	-14	4 50	033	09	0951	-09	7 27	029	10
17	1011	-28	8 69	130	08	0139	-27	6 74	-		0520	-19	4 79	-		0921	-14	4 62	-	
18	1014	-33	4 90	305	01	0159	-31	3 64	306	01	0535	-20	1 69	321	03	0935	-14	2 59	337	04
19	0995	-25	7 78	310	02	0028					0405	-24	0 68	-		0803	-15	4 82	-	
20	0995	-27	9 82			0028					0400	-25	8 69			0791	-22	6 75		
21	0989	-32	9 73	000	00	-016					0360	-28	5 55	-		0736	-27	9 68	-	
22	0995	-32	3 65	060	01	0025					0390	-29	0 62	125	02	0776	-31	6 67	118	02
23	0992	-37	9	000	00	0009					0360	-35	3 56	168	05	0741	-34	2 62	170	04
24	0990	-36	8 70	350	01	-005					0360	-34	4 56	353	02	0731	-31	7 65	017	02
25	0989	-42	8	030	03	-013					0340	-37	3	-		0714	-33	4 57	-	
26	0985	-37	9	260	07	-038					0320	-39	6	294	12	0700	-26	5 71	332	13
27	0997	-34	1 62	230	01	0040					0400	-35	4 60	-		0773	-36	5 59	-	
28	1003	-40	1	000	00	0086	-39	0	-		0440	-37	7 45	-		0815	-36	1 53	-	
29	0999	-36	5 95	270	02	0060					0420	-36	9 62	284	07	0791	-34	0 66	290	07
30	0990	-37	8	350	04	-008					0350	-35	3 55	339	05	0724	-30	8 61	356	09
31	0993	-37	2 57	335	05	0013					0375	-27	5 68	002	08	0769	-20	2 57	018	06
MN	999	-34	6 75	*	000	00	57	-32	0 71	*		424	-28	1 60	*		812	-24	4 59	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1045	-25	1 76			1489	-22	5 78			1960	-23	3 79			2466	-24	3 80		
02	1223	-20	1 30			1671	-20	8 25			2150	-22	6 31			2650	-24	4 37		
03	1237	-14	1 A16	357	14	1696	-16	4 A16	359	16	2180	-19	8 A17	357	13	2686	-23	4 A18	344	13
04	1210	-23	9 68			1652	-26	5 68			2130	-26	3 66			2615	-27	6 64		
05	1246	-20	8 30			1695	-22	1 A18			2180	-24	4 36			2671	-23	5 27		
06	1275	-19	0 28	354	06	1729	-18	2 A17	355	07	2210	-19	7 A17	358	07	2720	-22	1 A18	360	08
07	1293	-20	2	325	03	1742	-21	2	307	02	2220	-23	4	291	02	2718	-25	9	296	03
08	1367	-20	7 65	347	11	1815	-22	2 62	346	10	2285	-24	2 60	346	08	2789	-26	3 57	349	10
09	1322	-24	8 56	323	20	1763	-25	6 48	323	23	2230	-26	6 41	322	21	2726	-28	6 38	321	20
10	1226	-29	6 73	342	18	1660	-29	9 74	342	18	2125	-31	5 75	340	22	2605	-33	2 75	339	24
11	1163	-35	7 63	031	09	1588	-33	6 60	032	11	2040	-34	1 58	026	12	2522	-34	9 57		
12	1187	-28	2 52	345	06	1622	-29	6 51	350	09	2090	-28	7 42	353	11	2578	-28	8 34	010	12
13	1272	-22	4 36			1717	-24	1 29			2200	-26	3 A19			2683	-29	2 A19		
14	1333	-10	8 28	054	12	1798	-12	0 A16	043	09	2300	-13	7 A16	066	12	2810	-18	1 A17		
15	1393	-14	3 74	068	01	1852	-15	4 70	037	03	2320	-15	1 48	073	08	2856	-18	3 42	070	14
16	1393	-10	1 26	029	09	1860	-11	8 25	045	08	2340	-12	8 A16			2878	-15	3 A16		
17	1356	-11	8 32	121	08	1821	-12	5 32	094	05	2310	-14	6 25	096	06	2833	-16	4 A16	088	07
18	1369	-13	2 33	350	05	1829	-15	4 34	343	07	2310	-17	1 55	341	08	2829	-19	9 30	326	07
19	1235	-14	9 84	305	04	1693	-17	0 83	291	05	2180	-19	2 82	282	04	2686	-21	6 81	319	03
20	1211	-20	3 77			1660	-22	9 81			2140	-24	6 74			2633	-25	0 52		
21	1148	-25	9 73	-		1587	-26	2 77	-		2030	-28	2 82	195	06	2545	-30	1 82	214	06
22	1179	-32	2 67	089	01	1609	-30	4 69	027	02	2070	-30	1 76	354	02	2558	-32	8 78	320	01
23	1141	-32	3 68	205	02	1570	-31	8 75	221	03	2020	-33	1 81	214	04	2508	-34	4 81	204	05
24	1135	-31	7 70	069	01	1563	-32	3 75	150	03	2010	-33	8 75	138	06	2498	-35	4 75	149	09
25	1116	-32	7 67	-		1543	-33	4 69	109	04	2000	-34	2 71	133	05	2476	-35	7 72	131	06
26	1113	-26	8 77	343	13	1550	-28	5 78	006	13	2020	-30	1 77	028	14	2502	-30	7 75	042	17
27	1171	-31	4 66	-		1606	-28	3 71	083	02	2070	-30	4 74	040	05	2555	-33	5 77	037	07
28	1217	-31	3 58	-		1646	-32	4 55	-		2100	-32	7 42	-		2586	-34	4 35	067	07
29	1193	-31	6 68	309	07	1624	-30	7 73	324	07	2085	-29	3 75	348	07	2575	-31	5 76	353	08
30	1152	-27	6 64	024	06	1572	-25	9 59	041	06	2040	-27	4 47	035	06	2532	-29	8 38	030	06
31	1198	-12	5 32	356	07	1664	-12	3 A16	360	12	2160	-15	3 A16	354	10	2673	-17	5 A17	340	11
MN	1229	-23	1 55	*	356	06	1674	-23	6 53	*		2145	-24	9 52	*		2644	-26	9 49	*	360	06

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	0992	-35	7 71			0009					0375	-35	4 66			0747	-25	8 60		
02	0996	-26	1 68	340	08	0032					0410	-18	4 72	360	15	0805	-17	6 67	-	
03	0995	-31	8 73			0031					0400	-21	4 68			0798	-20	9 66		
04	0998	-31	7 73			0046					0410	-24	9 72			0802	-26	0 71		
05	1001	-36	0 70	330	04	0079	-35	5 69	-		0445	-24	2 58	-		0841	-21	1 45	-	
06	1004	-30	8 74	130	06	0090	-30	3 74	-		0460	-22	0 65	-		0861	-21	8 51	-	
07	1009	-30	6 74	320	03	0127	-30	1 67	-		0500	-20	8 50	-		0903	-18	8 27	-	
08	1013	-25	9 77	270	08	0160	-26	7 74	272	08	0540	-25	4 68	291	12	0928	-20	8 73	303	16
09	1007	-32	2 65	330	05	0112	-31	9 66	-		0490	-28	4 67	-		0867	-25	6 63	-	
10	0998	-41	6	335	11	0050					0400	-43	9	-		0768	-36	4 48	-	
11	0999	-41	7			0060					0410	-33	5 34			0793	-28	9 39		
12	0997	-40	6	000	00	0045					0400	-36	8 41	-		0776	-30	6 48	-	
13	1008	-38	6	330	07	0117	-38	4	333	07	0490	-22	0 34	342	08	0883	-19	0 28	343	08
14	1009	-27	6 76	120	03	0129	-24	2 60	119	03	0510	-10	0 52	114	05	0935	-09	1 49	101	06
15	1019	-30	1 75	300	04	0200	-28	4 58	288	04	0580	-19	6 67	306	08	0981	-13	6 71	311	08
16	1009	-32	9 73	300	03	0128	-28	8 67	320	03	0500	-15	8 62	030	05	0920	-10	0 51	029	06
17	1016	-27	9 71	000	00	0179	-26	3 62	194	02	0560	-24	2 71	215	05	0955	-14	6 65	219	05
18	1004	-29	4 69	310	02	0093	-29	2 69	-		0460	-27	2 73	-		0866	-14	1 80	-	
19	0995	-26	3 87	320	06	0030					0400	-24	1 74	356	13	0799	-20	6 76	356	05
20	0993	-30	9 66	010	05	0017					0390	-26	1 64	349	03	0775	-26	4 72	340	06
21	0993	-29	2 69	105	05	0011					0380	-28	6 70	-		0763	-30	2 72	-	
22	0995	-37	4	000	00	0026					0390	-31	1 62	-		0768	-32	3 70	-	
23	0991	-38	7	000	00	0005					0355	-36	2 56	185	03	0737	-33	4 66	186	03
24	0988	-38	9	335	04	-017					0320	-34	0 60	337	06	0717	-31	9 69	015	03
25	0988	-43	6	300	04	-019					0330	-38	1 51	307	07	0707	-31	6 66	334	05
26	0988	-33	5 90	300	05	-020					0340	-35	2 79	304	09	0715	-36	7 68	321	06
27	1002	-37	8	120	05	0078	-37	7	120	05	0435	-38	5 67	156	05	0806	-37	3 67	168	07
28	1003	-40	5	000	00	0083	-40	2	-		0440	-36	6 48	-		0813	-33	8 60	-	
29	0992	-38	4	000	00	0012					0370	-35	0 53	-		0745	-33	9 62	-	
30	0991	-39	6	320	04	0004					0360	-33	1 60	328	13	0743	-23	9 71	320	16
31	0996	-30	9 74	330	07	0032					0410	-22	5 70	359	14	0802	-17	0 70	012	08
MN	1000	-34	1 73	*		62	-31	4 67	*			428	-28	2 61	*		817	-24	6 60	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1163	-24	2 60			1605	-24	8 55			2065	-26	6 48			2569	-28	6 42		
02	1232	-18	5 48	-		1685	-18	7 27	-		2170	-17	7 25	-		2680	-20	8 63	-	
03	1217	-24	0 65			1657	-27	3 63			2125	-27	3 60			2619	-27	7 56		
04	1216	-26	2 68			1655	-26	7 65			2120	-27	8 62			2617	-25	4 58		
05	1263	-20	7 35	010	09	1711	-21	2 A18	008	12	2200	-20	8 A18	010	16	2698	-22	3 A18	007	17
06	1284	-19	5 29	313	05	1736	-19	9 A17	325	05	2220	-22	2 A18	307	06	2717	-24	7 A18	308	09
07	1327	-20	3 62	-		1775	-22	1 68	-		2260	-24	0 74	-		2749	-27	0 75	-	
08	1351	-20	3 74	301	18	1802	-20	1 76	309	19	2280	-21	9 74	304	19	2784	-25	0 72	298	23
09	1280	-27	3 57	-		1716	-29	1 50	-		2190	-30	9 44	-		2664	-31	7 42	-	
10	1165	-34	2 53	-		1591	-33	4 55	354	17	2035	-33	9 55	351	17	2525	-35	2 51	347	25
11	1202	-29	0 42			1635	-28	6 45			2100	-29	7 45			2587	-30	4 45		
12	1184	-28	4 46	-		1624	-24	5 35	-		2090	-25	7 34	116	06	2588	-29	2 38	086	09
13	1309	-17	6 A17	348	11	1762	-18	6 A17	355	11	2230	-20	3 A17	003	13	2749	-23	5 A18	014	12
14	1376	-10	8 41	090	08	1842	-11	7 A16	082	08	2320	-15	2 A16	081	08	2850	-18	9 29	075	10
15	1414	-14	7 68	336	06	1874	-14	5 54	035	05	2360	-15	8 37	063	08	2880	-17	7 28	074	09
16	1360	-10	6 26	035	09	1827	-10	6 A16	035	09	2320	-12	7 A16	035	12	2846	-15	4 A16		
17	1389	-14	5 55	214	04	1848	-16	0 47	229	03	2330	-17	8 33	235	02	2845	-21	2 43	110	03
18	1299	-15	2 64	-		1757	-15	8 40	341	05	2240	-17	5 A17	001	05	2756	-20	8 A18	346	05
19	1224	-18	4 78	315	02	1675	-21	2 79	351	03	2160	-22	5 78	103	01	2655	-24	0 76	220	05
20	1193	-23	4 77	356	03	1638	-23	4 80	274	02	2115	-25	2 80	226	03	2608	-27	1 79	215	04
21	1170	-30	2 74	-		1605	-27	8 76	-		2075	-28	3 79	038	02	2562	-31	2 79	059	01
22	1171	-31	9 72	-		1602	-30	1 72	344	01	2065	-32	1 75	246	01	2544	-34	2 79	217	03
23	1140	-32	2 75	196	03	1569	-32	6 76	199	05	2020	-33	3 72	184	06	2506	-35	6 70	182	08
24	1120	-32	2 72	080	02	1548	-32	7 72	133	05	2000	-34	3 72	133	05	2481	-36	0 73	119	06
25	1111	-32	2 74	012	04	1540	-31	6 73	051	03	2000	-33	1 75	087	05	2478	-34	9 77	102	10
26	1124	-26	1 72	353	06	1563	-26	3 68	006	07	2035	-28	4 69	014	08	2519	-31	6 73	021	12
27	1202	-34	6 71	154	06	1630	-31	5 72	118	04	2095	-32	0 71	123	03	2571	-34	2 57	104	05
28	1218	-30	6 65	-		1650	-31	3 68	-		2105	-33	5 71	021	06	2588	-34	3 73	019	08
29	1146	-32	7 65	-		1579	-28	0 69	-		2040	-28	8 69	-		2533	-31	1 70	-	
30	1164	-19	4 67	344	11	1617	-18	6 A17	004	09	2090	-16	5 A17	021	09	2617	-18	0 A17	039	11
31	1229	-18	0 66	360	14	1684	-16	3 57	007	18	2180	-17	4 49	014	17	2682	-20	0 59	012	16
MN	1234	-23	8 59	*		1677	-23	7 53	*		2150	-24	9 51	*		2647	-27	0 52	*	20	05

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

– *Entered under Wind Direction Indicates a Stratum of Missing Wind Data*

RESOLUTE, N.W.T.
JANUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3581	-29	1 78			4864	-35	2 55			6396	-43	4			8278	-55	4		
02	3768	-28	9 38			5046	-37	5 45			6557	-46	4			8410	-59	6		
03	3795	-31	7 A20	339	20	5067	-38	4 A22	341	18	6578	-46	2	340	21	8453	-54	1	337	18
04	3713	-32	4 62			4981	-39	9 57			6471	-50	4			8328	-54	8		
05	3788	-28	5 A19			5076	-36	0 A21			6594	-45	0			8470	-56	7		
06	3841	-27	6 A19	332	08	5129	-36	7 A22	325	09	6637	-48	1	301	10	8476	-60	5	314	23
07	3821	-31	8	295	04	5089	-39	8	256	05	6582	-49	7	259	09	8406	-63	8	243	15
08	3888	-33	4 44	018	11	5150	-39	4 A22	021	20	6643	-50	4	020	21	8464	-61	7	005	20
09	3818	-33	9 33	324	29	5072	-42	7	320	35	6541	-53	4	320	29	8367	-58	5	322	24
10	3677	-37	8 49	333	27	4920	-41	8	335	32	6409	-48	9	335	45	8273	-55	0	341	33
11	3585	-40	9			4808	-46	3			6276	-50	7			8136	-54	3		
12	3665	-39	9 A21	001	15	4908	-44	9	004	13	6367	-54	3	360	13	8179	-60	1	009	17
13	3766	-37	0 A22			5007	-43	4			6485	-50	5			8323	-59	2		
14	3939	-27	9 32			5225	-37	0 A22			6728	-49	0			8552	-63	6		
15	3988	-25	9 A19	069	15	5280	-36	1 A21			6790	-48	0			8636	-60	0		
16	4022	-24	0 A18			5325	-34	0 A21			6845	-45	8			8695	-60	6		
17	3972	-25	0 A18	061	09	5274	-33	6 A21			6802	-44	9			8659	-59	8		
18	3961	-25	5 A19	320	04	5260	-34	2 A21	316	06	6786	-44	9	344	07	8663	-56	2	031	20
19	3810	-27	1 79	264	04	5100	-36	0 72	201	03	6627	-43	8	191	16	8500	-57	9	-	
20	3740	-31	3 70			5010	-39	3			6506	-47	7			8355	-59	8		
21	3630	-35	5 59	219	06	4881	-42	3	241	06	6353	-53	3	215	09	8175	-59	9	213	07
22	3630	-37	6 59	257	02	4867	-45	9	220	06	6325	-52	6	197	12	8152	-59	1	202	07
23	3573	-40	0 77	192	10	4800	-46	8	190	11	6258	-53	3	190	13	8082	-59	9	198	09
24	3558	-41	2	150	13	4779	-48	0	146	17	6223	-56	2	147	21	8022	-62	5	148	14
25	3535	-41	7	129	11	4754	-48	3	131	15	6197	-56	3	131	17	7998	-61	4	136	13
26	3581	-37	9 74	050	21	4810	-47	4			6251	-56	1			8053	-62	9		
27	3627	-38	6 63	072	08	4859	-46	4	070	09	6315	-54	5	096	14	8122	-62	0		
28	3649	-40	7	065	09	4868	-48	8	063	13	6310	-55	7	-		8119	-60	5	-	
29	3651	-38	2 76	003	09	4883	-47	1	012	13	6331	-54	5	021	15	8150	-59	8	036	08
30	3618	-33	3 A20	114	09	4883	-37	5 A22	134	21	6391	-47	2			8243	-58	4		
31	3609	-25	9 A19	313	15	5103	-35	5 A21	319	15	6619	-47	0	317	13	8468	-59	4	338	15
MN	3742	-33	1 43	*		5003	-40	8 31	*		6490	-49	9	*		8329	-59	3	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3664	-31	8 A20			4941	-36	4 A21			6460	-44	7			8337	-54	2		
02	3801	-28	1 58	-		5088	-36	2 37	-		6600	-47	7	-		8453	-59	2	020	11
03	3709	-35	6 50			4957	-43	1			6444	-47	0			8313	-54	0		
04	3720	-32	1 54			4993	-38	5 50			6506	-45	7			8374	-56	3		
05	3816	-28	8 A20	007	15	5096	-37	9 A22	357	14	6596	-49	3	353	13	8427	-61	6	325	10
06	3823	-31	8 63	291	06	5091	-39	4 68	284	08	6587	-49	6	284	11	8415	-62	8	293	17
07	3842	-35	1 78	-		5097	-41	4	-		6572	-53	4	-		8378	-61	8	-	
08	3888	-32	3 65	321	27	5151	-41	3	325	34	6624	-53	0	327	37	8439	-62	1	341	33
09	3743	-36	7 35	-		4989	-43	0	-		6466	-51	3	-		8302	-57	7	-	
10	3595	-38	2 36	341	30	4833	-44	0	338	39	6317	-49	0	342	32	8189	-53	2	341	33
11	3665	-37	8 49			4898	-46	3			6352	-54	9			8170	-59	4		
12	3671	-37	2 47	058	11	4908	-45	5	052	11	6368	-53	7	042	13	8195	-58	2		
13	3860	-30	8 A20	040	14	5132	-38	8 54			6630	-49	1			8465	-61	4		
14	3988	-25	1 34			5286	-35	2 41			6800	-47	4			8653	-58	6		
15	4020	-25	0 A18	098	11	5319	-35	1 A21	100	13	6832	-48	0			8670	-60	3		
16	3995	-23	1 A18			5302	-33	8 A21			6826	-45	9			8683	-59	3		
17	3973	-27	3 A19	060	06	5266	-35	1 A21	078	10	6786	-46	4	062	12	8647	-58	0	049	08
18	3889	-24	9 A18	351	03	5197	-32	3 A20	111	05	6735	-43	2	031	02	8617	-56	2	304	03
19	3768	-29	8 74	232	01	5046	-37	8 72	177	05	6555	-46	2	186	15	8420	-58	0	186	19
20	3708	-32	1 78	230	02	4970	-41	2	246	02	6456	-50	5	189	10	8290	-60	5	191	15
21	3644	-35	3 58	215	01	4893	-43	2	186	05	6363	-53	1	181	09	8189	-60	1	195	08
22	3614	-38	8 66	196	06	4847	-45	2	192	12	6311	-52	9	190	18	8131	-60	0	193	15
23	3565	-41	1	178	10	4788	-47	1	174	12	6239	-54	9	177	15	8045	-61	3	190	10
24	3538	-41	7	193	11	4756	-48	6	193	14	6195	-57	1	136	15	7991	-61	4	133	14
25	3540	-41	0	113	13	4759	-48	5	116	15	6202	-55	9			7998	-63	2		
26	3596	-37	9 78	029	13	4826	-47	2	027	17	6275	-55	7	061	14	8075	-62	3		
27	3637	-39	9	098	08	4863	-47	4	092	11	6308	-56	6	073	13	8108	-61	4		
28	3655	-39	8 77	033	11	4880	-47	7	039	21	6329	-55	0			8136	-60	3		
29	3611	-37	4 65	-		4847	-46	4	-		6314	-51	1	-		8159	-57	0	150	06
30	3757	-24	4 A18	-		5061	-33	0 A20	-		6591	-45	4	032	08	8450	-59	8	036	05
31	3814	-26	0 34	022	11	5111	-34	2 A21	027	03	6635	-46	1	000	00	8496	-58	3	021	07
MN	3745	-33	1 46	*		5006	-41	0 35	*		6493	-50	3	*		8330	-59	3	*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	10848					12652	-60	9			15151	-65	5			17302	-68	8		
02	10938	-59	2			12729	-62	1			15214	-65	8							
03	11027	-58	5	336	12	12826	-60	9	338	16	15339	-63	9	350	10					
04	10896	-58	3			12699	-59	3			15215	-63	4							
05	10963	-65	7			12728	-64	7			15193									
06	10953	-65	5	308	10	12704	-66	4	306	13	15149	-69	7	302	16	17256	-73	0	305	16
07	10892	-63	8	295	07	12650	-62	5	302	10	15093	-69	6	331	11	17207	-74	0	332	18
08	10940	-65	9	340	17	12694	-66	1	336	13	15147	-68	2	334	21	17267	-74	3	338	29
09	10887	-62	1	320	33	12659	-63	5	323	34	15124	-70	2	323	26	17268	-71	2	328	27
10	10830	-59	6	339	39	12624	-62	7	340	44	15116	-65	6	340	34	17295	-70	2	340	43
11	10726	-57	1			12591	-60	9			15016	-65	8			17193	-71	6		
12	10710	-61	0	009	18	12484	-64	6	012	13	14938	-69	0			17054	-72	4		
13	10836	-63	3			12591	-66	1			15037	-70	4			17192	-74	1		
14	11016	-66	6			12758	-67	4			15173	-71	9			17299	-74	4		
15	11108	-69	2			12834	-67	3			15291	-71	8			17334	-73	3		
16	11134	-70	8			12840	-69	9			15256	-71	3			17336	-70	2		
17	11123	-66	0			12863	-67	3			15295	-70	9			17384	-74	4		
18	11160	-65	7	006	15	12911	-66	5	347	14	15352	-70	8	357	20	17451	-73	7	358	30
19	10976	-66	6	-		12725	-65	8	-		15171	-68	5	-		17290	-72	3	318	25
20	10854	-64	9			12608	-62	9			15045	-70	4			17148	-73	6		
21	10686	-63	6	221	02	12442	-66	1	302	04	14876	-70	0	329	04					
22	10666	-62	7	236	04	12426	-65	9	300	05	14863	-70	2	333	09					
23	10596	-63	1	253	06	12356	-65	9	281	05	14794									
24	10514	-63	6	000	00	12272	-65	9	142	05	14710	-70	0	339	04					
25	10503	-63	7	127	10	12266	-65	2	107	07	14713	-69	5							
26	10542	-64	0			12295	-66	2			14739	-69	6			16840	-73	6		
27	10620	-63	6			12375	-67	0			14809	-70	1							
28	10635	-62	3	-		12400	-65	1	-		14848	-70	0	035	06					
29	10680	-61	2	049	07	12454	-64	8	047	05	14902	-69	2	032	06					
30	10760	-62	3			12534	-63	7			14983	-69	2			17102	-71	6		
31	10975	-62	2	348	18	12748	-63	1	351	24	15219	-66	0	356	30	17377	-69	0	358	34
MN	10839	-63	4	*		12603	-64	9	*		15056	-68	8	*		17230	-72	6	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	10916	-57	2			12721	-60	9			15200	-67	0			17335	-70	3		
02	10962	-62	0	360	05	12739	-63	4	357	11	15214	-66	4	331	12					
03	10901	-56	3			12715	-58	0			15243	-63	2			17425	-66	5		
04	10923	-61	8			12705	-61	4			15179									
05	10919	-63	2	309	13	12678	-65	6	309	15	15115	-71	7	287	14	17189	-76	7	284	11
06	10872	-65	7	298	09	12613	-68	2	298	08	15016									
07	10887	-63	3	348	08	12648	-65	4	340	08	15094	-69	1	334	15	17207	-72	5	341	14
08	10918	-64	8	331	20															
09	10844	-59	6	319	17	12631	-63	0	335	14	15102	-66	3	335	14	17231	-72	3	331	22
10	10779	-58	4	333	49	12581	-61	0	347	46	15084	-64	9	329	35	17243	-68	8	341	33
11	10706	-61	1			12485	-63	0			14957	-68	1			17077	-71	8		
12	10737	-61	1			12516	-63	6			14977	-68	3			17094	-72	4		
13	10946	-66	5			12681	-67	2			15108									
14	11123	-71	1																	
15	11125	-69	5			12840	-68	2			15258	-70	8			17354	-75	0		
16	11139																			
17	11150	-64	7	003	07	12906	-66	1	006	13	15319	-72	6	003	19	17410	-73	0	002	26
18	11094	-71	2	314	06	12823	-65	6	318	08	15280	-68	7	317	15	17393	-73	4	324	18
19	10915	-64	8	211	06	12672	-65	1	299	04	15125	-69	1	329	09	17239	-72	6	330	13
20	10798	-63	8	261	05	12554	-65	9	329	06	14984	-71	2	318	09	17080	-74	0	327	09
21	10699	-62	8	235	03	12464	-65	1	303	03	14908	-69	1	339	07	17018	-73	4	330	06
22	10643	-62	4	292	05	12408	-65	4	282	07	14846	-70	1	-		16949	-73	5	320	10
23	10539	-64	0	196	06	12293	-66	4	297	03	14727	-70	0	323	03	16832	-73	5	340	04
24	10495	-63	2	130	07	12257	-65	6	128	08	14697	-69	9	089	04	16802	-73	5	325	04
25	10487	-64	0			12239	-66	8			14666	-70	7			16762	-74	4		
26	10558	-65	0			12310	-66	8			14735	-70	9			16825	-74	6		
27	10609	-63	1			12364	-66	1			14795	-70	8			16885	-74	4		
28	10654	-62	5			12416	-65	7			14854	-70	1			16956	-73	8		
29	10702	-60	1	092	05	12470	-65	0	047	08	14924	-69	1	027	12	17038	-72	7	018	13
30	10919	-65	1	020	11	12673	-65	5	021	20	15123	-67	4							
31	11001	-65	7	347	17	12781	-61	2	347	22	15268	-65	3	350	31	17432	-67	0	342	32
MN	10837	-63	5	*		12578	-64	7	*		15029	-68	8	*		17121	-72	6	*	

RESOLUTE, N.W.T.
JANUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19299	-72	2			22274	-75	9			24608	-77	1							
02																				
03																				
04																				
05																				
06	19215	-75	7	303	14	22151	-77	2	309	22	24494	-74	9							
07	19177	-74	5	332	16															
08																				
09	19208	-74	6	339	28	22164	-75	3	329	34	24490	-79	7							
10	19250	-72	1	341	33	22190	-78	8	339	47										
11	19136	-74	3			22096	-75	7												
12	19017	-75	4			21953	-78	2												
13	19081	-76	5			22001														
14																				
15	19275	-76	8			22191	-78	5												
16	19272																			
17	19332	-76	4			22250														
18	19404	-76	3	352	31															
19	19251	-76	0	318	36	22191	-78	5	326	37										
20	19092	-77	3																	
21																				
22																				
23																				
24																				
25																				
26	18790	-76	1																	
27																				
28																				
29																				
30	19087																			
31	19380	-70	8	351	43	22425	-67	9	354	41										
MN	19192	-75	0	*		22171	-76	2	*		24531	-77	2	*					*	

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $h_0 C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data appp	Freezing Levels Lowest Code	Lowest Alt. gpkm.	Lowest Pres mb.	Highest Alt. gpkm.	Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) σ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) σ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	8092-	71	2 29	0					1	09 33	254	-58 6	317	0					0				
02	00900	02	2 07	0					1	08 66	287	-61 1	303	0					0				
03	00900	38	1 08	0					2	08 94	277	-55 7	313	6	15 91	091	-65 7	411	8	11 61	182	340	23
04	00900	39	2 01	0					1	09 03	268	-57 0	315	0					0				
05	00900	38	1 08	0					1	10 66	211	-67 5	321	0					0				
06	00900	02	8 03	0					2	09 44	256	-65 1	307	0					9	07 64	343	312	26
07	20920	01	2 05	0					2	08 47	297	-64 3	296	0					9	17 36	068	331	18
08	10830	02	2 24	0					1	10 12	228	-67 3	314	0					1	17 27	070	338	29
09	30820	71	2 09	0					1	10 42	216	-62 9	326	2	15 12	100	-70 2	392	9	20 63	039	325	49
10	10970	76	7 06	0					2	08 76	277	-56 7	313	1	12 62	150	-62 7	362	9	21 47	034	339	50
11	9-0—	39	3 07	0					1	08 65	276	-55 3	315	2	19 01	051	-74 1	465	1	02 28	725	026	16
12	00900	02	7 08	0					1	07 77	320	-60 2	295	2	13 64	124	-66 8	375	1	13 84	120	017	25
13	00900	02	2 32	0					2	08 56	289	-60 5	303	0					0				
14	20810	02	4 00	0					1	08 76	290	-64 7	297	0					1	02 42	739	070	12
15	00900	02	2 17	0					1	10 27	230	-67 8	313	0					1	04 27	576	070	17
16	10940	02	8 11	0					1	10 40	226	-71 4	308	0					2	00 97	898	028	10
17	00900	76	2 18	0					1	10 10	236	-67 7	310	0					2	04 61	548	068	10
18	00900	76	7 10	0					1	10 72	214	-66 8	320	2	15 06	105	-70 5	386	9	17 78	066	360	34
19	76400	71	7 09	0					1	10 63	212	-68 8	318	0					1	23 46	024	330	48
20	45600	71	7 03	0					1	08 58	288	-61 4	302	2	14 01	119	-68 9	375	0				
21	00908	76	7 04	0					2	07 81	317	-59 3	297	1	14 26	111	-70 4	380	8	06 26	405	213	10
22	00908	01	2 07	0					1	09 31	249	-62 3	314	0					8	06 73	375	203	15
23	00901	76	2 01	0					2	07 79	314	-59 3	297	0					7	06 67	375	191	14
24	00900	02	7 02	0					2	08 16	293	-63 0	298	0					8	05 71	432	147	23
25	00900	76	2 02	0					2	07 26	338	-61 0	289	0					7	05 76	428	132	19
26	8087-	71	7 04	0					1	08 33	287	-64 0	298	0					1	03 60	599	051	21
27	865--	71	2 25	0					1	08 49	283	-63 2	302	0					1	06 66	379	096	16
28	00900	02	2 03	0					2	07 74	319	-60 2	295	7	15 22	094	-71 6	396	8	06 20	407	070	16
29	30950	76	7 08	0					1	07 95	309	-59 8	298	0					8	05 98	422	015	18
30	00900	76	2 05	0					2	08 53	286	-59 6	306	2	13 65	125	-67 7	372	1	05 50	457	135	25
31	00900	76	2 15	0					2	09 28	263	-63 0	308	1	14 65	110	-67 2	387	9	21 51	035	345	51
MEAN										09 00	271	-62 4	307		14 83	107	-68 7	391					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19321	-72	8			22296	-75	6												
02																				
03	19420	-73	4																	
04																				
05	19111	-77	6	298	16															
06																				
07	19169	-75	4	339	17	22114	-76	4	336	26										
08																				
09	19202	-75	0	331	22	22152	-77	7												
10	19232	-73	4	340	38	22176														
11	19046	-74	8			22008														
12	19053	-75	8																	
13																				
14																				
15	19296																			
16																				
17	19366	-76	1	360	20															
18	19353																			
19																				
20	19030	-76	5	323	09	21947	-78	3	336	14	24278	-75	8							
21	18972																			
22	18899																			
23	18782	-76	4	351	12	21730	-77	5	344	11										
24	18755	-75	6	020	06	21715	-75	2	023	06										
25	18722	-74	5			21684														
26	18769																			
27	18834	-76	2			21763	-77	5												
28	18906	-75	4																	
29	19004																			
30																				
31	19456	-68	5	345	35	22499	-69	0	342	36	24942	-65	9	340	52					
MN	19077	-74	8	*		22008	-75	9	*		24610	-70	9	*					*	

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $h_0 C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data appp	Freezing Levels Lowest Code	Lowest Alt. gpkm.	Lowest Pres mb.	Highest Alt. gpkm.	Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) σ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) σ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	00900	02	2 36	0					2	08 65	285	-55 2	312	2	13 63	129	-64 4	379	0				
02	00900	76	8 03	0					1	10 21	225	-63 9	320	0					1	17 09	073	332	21
03	9-0—	39	2 09	0					1	07 48	342	-53 1	299	1	14 76	108	-63 2	397	0				
04	00900	02	7 02	0					1	09 09	268	-59 1	312	2	10 73	206	-61 4	332	0				
05	00900	02	4 00	0					1	09 70	243	-64 7	312	2	15 62	092	-73 5	395	9	03 47	630	007	19
06	00900	02	1 05	0					1	09 49	251	-68 8	303	0					7	08 67	287	292	18
07	00900	02	2 12	0					1	08 18	308	-62 0	295	0					1	23 60	023	356	34
08	865—	71	7 27	0					2	08 67	287	-63 5	299	0					6	06 51	408	328	38
09	00900	76	8 09	0					2	07 95	316	-57 3	300	0					1	21 95	031	341	24
10	00900	38	7 13	0					2	08 42	288	-53 7	313	1	12 32	156	-61 3	360	9	20 01	044	338	61
11	00900	10	8 11	0					2	06 58	386	-56 7	284	0					0				
12	00900	02	1 12	0					2	07 56	331	-57 9	295	0					1	06 46	394	042	13
13	00900	02	2 07	0					2	10 44	217	-65 9	321	0					1	04 62	538	054	21
14	00900	01	1 08	0					6	11 18	198	-71 3	321	0					1	02 91	694	074	10
15	00900	02	0 00	0					2	09 66	255	-67 0	305	0					3	05 06	518	100	15
16	00900	02	7 01	0					7	10 16	236	-68 5	309	0					1	02 36	745	035	12
17	00900	76	1 10	0					1	10 54	222	-65 0	320	1	15 57	096	-73 1	391	9	18 12	062	009	26
18	87500	71	7 29	0					1	11 21	196	-71 6	321	0					1	18 06	062	338	24
19	8072-	71	2 04	0					1	09 84	238	-65 4	313	0					8	08 21	309	189	20
20	00907	02	7 04	0					2	08 20	304	-60 2	299	0					9	07 62	334	192	18
21	60977	76	2 10	0					1	08 47	286	-61 2	303	0					8	07 26	348	186	10
22	00901	02	7 06	0					2	08 70	273	-61 6	307	0					8	06 76	373	191	20
23	00900	02	7 04	0					1	09 00	257	-63 5	309	0					9	07 06	351	176	16
24	00900	76	4 00	0					2	07 20	341	-60 9	289	0					9	05 93	418	135	16
25	00900	10	7 08	0					1	08 20	290	-63 9	298	0					1	03 17	469	111	16
26	86400	76	2 18	0					1	09 32	245	-65 1	311	0					4	04 27	543	030	18
27	00900	76	2 09	0					2	06 89	365	-59 4	285	1	11 53	172	-66 1	343	1	06 94	363	083	14
28	00900	76	4 00	0					1	07 69	322	-60 9	294	0					3	04 73	511	039	21
29	00900	76	7 18	0					2	08 93	265	-58 9	313	2	12 10	159	-64 9	353	1	18 26	057	023	16
30	00900	76	1 03	0					1	09 70	244	-67 4	307	0					7	13 26	135	028	20
31	00900	38	2 02	0					1	11 00	200	-65 7	328	0					1	27 46	013	350	65
MEAN										08 98	274	-62 6	306		13 28	140	-66 0	368					

A Statistical Value for Relative Humidity

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

RESOLUTE, N.W.T.
FEBRUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1002	-32	73	350	08	0076	-32	73	-		0455	-20	71	-		0851	-17	66	-	
02	0992	-30	68	350	09	0005					0390	-21	75	351	10	0772	-24	78	004	10
03	0987	-33	81	315	07	-030					0330	-34	77	326	16	0711	-27	75	338	23
04	0996	-35	82	315	08	0033					0400	-38	74	344	15	0773	-27	73	349	14
05	1002	-37		350	03	0075	-37		350	03	0430	-35	52	355	04	0808	-35	56	057	02
06	1009	-33	72	350	15	0129	-33	72	349	15	0500	-27	71	347	10	0886	-26	73	335	08
07	1005	-35	82	000	00	0100	-34	77	-		0440	-30	66	-		0851	-25	63	-	
08	0991	-39		320	07	0005					0375	-36	54	323	15	0743	-22	55	326	11
09	0983	-29	75	035	15	-059					0320	-22	63	-		0707	-24	66	-	
10	0993	-29	75	000	00	0011					0390	-26	63	000	00	0773	-24	68	119	04
11	1014	-33	63	000	00	0162	-28	57	000	00	0510	-30	47	134	01	0916	-27	66	105	07
12	1019	-35	60	340	05	0194	-33	62	340	05	0560	-23	73	339	09	0959	-24	75	006	06
13	1025	-32	73	080	02	0239	-24	43	060	07	0610	-23	54	042	11	1016	-16	41	034	12
14	1024	-32	73	350	03	0235	-28	93	353	05	0610	-23	44	010	07	1003	-22	46	016	09
15	1008	-35		340	16	0121	-36		343	13	0480	-31	68	342	10	0866	-24	68	334	11
16	1018	-31	73	340	12	0188	-32	72	343	13	0560	-23	70	351	16	0950	-22	66	353	10
17	1021	-35	60	330	13	0208	-35	72	336	15	0580	-26	70	340	15	0964	-25	66	352	17
18	1013	-37		350	10	0151	-37		346	12	0510	-35	62	005	15	0892	-26	64	352	14
19	1013	-39		355	03	0150	-37	63	359	06	0500	-30	62	005	15	0897	-28	62	001	18
20	1019	-39		350	01	0192	-35		351	03	0560	-27	59	345	06	0946	-28	60	009	09
21	1005	-39		340	06	0096	-39		341	07	0460	-25	68	340	06	0847	-25	66	350	06
22	1003	-34	72	345	05	0084	-34	69	345	05	0440	-31	62	010	08	0832	-25	67	023	07
23	1006	-33	72	200	04	0103	-32	74	198	05	0470	-32	79	186	06	0852	-26	78	259	04
24	1007	-33	81	130	11	0112	-33	80	130	11	0475			142	11	0859	-28	73	142	10
25	1029	-34	62	090	08	0264	-32	65	114	09	0630	-34	65	115	06	1003	-32	63	071	06
26	1038	-34	82	045	04	0331	-30	55	029	04	0690	-30	55	043	04	1079	-31	57	072	07
27	1034	-33	91	000	00	0305	-29	47	-		0670	-27	47	-		1062	-27	46	210	03
28	1043	-35	71	140	03	0361	-30	70	181	06	0720	-26	63	221	04	1122	-25	57	204	05
MN	1011	-34	73	*		137	-33	65	*		503	-28	64	*		891	-25	63	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1277	-18	57	-		1731	-17	35	-		2220	-18	A17	-		2725	-21	A18	-	
02	1189	-23	77	006	15	1636	-22	62	003	16	2110	-22	38	347	13	2616	-24	27	336	12
03	1122	-27	76	337	19	1558	-29	77	330	23	2020	-29	72	330	30	2510	-34	67	322	26
04	1184	-27	72	345	10	1618	-30	73	354	11	2070	-31	75	003	19	2564	-31	75	001	17
05	1211	-29	62	153	03	1645	-29	64	153	03	2100	-30	63	155	02	2595	-31	61	123	03
06	1300	-25	72	339	08	1739	-27	73	357	05	2205	-29	73	004	11	2692	-30	72	006	13
07	1265	-26	59	-		1703	-27	56	064	06	2165	-29	76	061	06	2659	-29	49	047	07
08	1165	-20	45	341	08	1615	-19	38	359	08	2100	-20	29	355	14	2602	-22	A18	011	15
09	1123	-24	63	-		1566	-22	46	-		2040	-24	28	-		2540	-25	A18	-	
10	1190	-23	61	096	06	1633	-22	46	081	08	2110	-24	32	074	08	2605	-25	A18	070	08
11	1330	-24	39	104	08	1773	-24	37	096	06	2250	-25	45	093	07	2741	-27	40	079	08
12	1375	-23	68	015	04	1820	-22	55	044	06	2290	-24	48	074	09	2795	-24	43	076	12
13	1442	-19	31	021	09	1890	-22	A18	013	08	2350	-24	A18	020	09	2864	-25	A18	027	12
14	1423	-22	37	013	09	1870	-22	31	013	08	2340	-24	6	A18	012	11	2842	-27	A19	013	14
15	1283	-25	63	350	13	1722	-26	54	359	20	2200	-25	33	002	25	2688	-28	A19	006	19
16	1371	-21	47	330	15	1818	-22	29	333	19	2300	-24	32	337	18	2788	-27	37	345	19
17	1378	-26	60	348	13	1815	-28	63	342	14	2290	-30	65	342	17	27o3	-32	65	341	17
18	1304	-27	51	352	17	1738	-30	48	359	13	2200	-32	47	360	14	2681	-33	45	360	19
19	1306	-29	62	-		1741	-28	57	-		2215	-28	38	-		2697	-30	29	-	
20	1357	-25	64	024	14	1796	-27	69	033	13	2285	-27	72	019	13	2755	-29	70	017	12
21	1261	-26	67	350	11	1700	-27	64	360	13	2175	-29	56	359	15	2651	-31	60	359	15
22	1244	-27	70	006	13	1682	-28	72	355	15	2155	-30	73	359	17	2631	-32	72	359	18
23	1264	-27	79	287	05	1698	-30	79	297	07	2170	-31	80	312	07	2641	-33	80	317	09
24	1268	-28	73	139	09	1701	-30	74	129	06	2170	-33	75	116	04	2642	-33	72	108	03
25	1405	-32	65	069	04	1833	-33	67	043	03	2290	-35	68	041	04	2762	-37	68	019	04
26	1483	-31	57	079	06	1912	-32	56	100	04	2365	-32	55	098	03	2853	-34	52	092	03
27	1473	-28	55	203	03	1909	-28	55	202	06	2370	-29	46	206	06	2862	-31	39	180	03
28	1536	-26	48	201	05	1975	-26	3v	191	05	2440	-28	31	189	05	2932	-30	A20	190	07
MN	1305	-25	60	360	06	1744	-26	55	*		2213	-27	49	*		2703	-29	45	3	09

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1000	-29	68	085	10	0064	-29	68	085	10	0430	-23	76	058	08	0832	-23	80	039	06
02	0984	-34	72	330	23	-049					0310	-29	70	348	25	0704	-22	74	357	23
03	0990	-34	72	330	16	-007					0350	-36	69	326	18	0733	-28	70	332	29
04	1000	-38		350	10	0064	-38		350	10	0430	-32	60	335	12	0807	-27	68	335	08
05	1008	-34	61	050	11	0122	-32	60	050	09	0490	-24	58	054	05	0883	-24	55	055	04
06	1006	-36	58	320	04	0105	-36	58	325	04	0480	-25	59	014	08	0858	-25	58	026	09
07	1003	-36	57	000	00	0086	-35	57	-		0450	-25	55	-		0848	-24	53	-	
08	0982	-32	81	310	07	-064					0305	-32	68	325	15	0676	-33	70	340	17
09	0988	-29	68	350	06	-022					0350	-27	67	330	10	0738	-22	70	286	08
10	1006	-27	71	100	10	0107	-27	70	-		0465	-28	66	-		0866	-26	63	-	
11	1017	-32	64	345	04	0185	-29	63	341	04	0560	-25	70	340	05	0948	-25	71	013	04
12	1022	-35	71	335	09	0221	-26	68	345	11	0600	-22	71	358	10	0994	-20	52	020	07
13	1028	-32	64	000	00	0260	-26	58	-		0630	-22	63	-		1028	-24	63	-	
14	1014	-35	71	335	18	0159	-35	78	337	19	0510	-29	72	349	20	0911	-28	75	356	24
15	1009	-32	81			0129	-32	77			0500	-19	63			0905	-20	49		
16	1022	-33	91	310	07	0217	-33	74	321	10	0590	-26	64	349	13	0976	-25	62	349	13
17	1018	-38		330	06	0185	-36		336	07	0550	-31	55	359	09	0930	-31	58	358	12
18	1012	-40		330	06	0147	-39	53	331	06	0505	-26	56	340	07	0893	-26	49	031	06
19	1016	-38		080	02	0174	-31	32	059	04	0520	-30	57	035	06	0924	-27	35	047	06
20	1012	-40		360	01	0146	-38		360	02	0510	-28	59	356	06	0898	-25	66	357	09
21	1001	-31	73	340	12	0071	-31	71	340	12	0440	-33	58	341	18	0822	-26	69	352	18
22	1007	-32	64	000	00	0110	-31	53	-		0480	-31	53	-		0859	-28	54	-	
23	1001	-31	73	120	13	0069	-31	73	120	13	0440	-31	76	170	10	0819	-27	77	189	09
24	1018	-33	72	120	15	0191	-33	72	-		0550	-32	72	-		0935	-28	73	-	
25	1036	-34	72	090	11	0315	-30	53	118	10	0680	-33	57	136	06	1059	-31	60	124	05
26	1035	-36	59	360	01	0309	-29	41	360	01	0680	-27	45	010	04	1065	-28	44	014	01
27	1036	-38		170	01	0312	-32	67	181	02	0680	-28	67	206	05	1065	-26	69	199	06
28	1046	-31	58	000	00	0388	-24	47	-		0760	-22	46	-		1160	-22	34	114	04
MN	1011	-34	69	*		143	-32	62	*		509	-28	62	*		898	-26	61	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1252	-21	77	033	10	1703	-18	63	024	10	2190	-19	48	026	11	2694	-21	37	025	09
02	1124	-22	73	346	20	1568	-24	70	343	23	2030	-26	66	343	25	2533	-28	64	332	20
03	1145	-27	71	337	29	1581	-28	69	341	18	2040	-31	70	342	15	2524	-34	69	340	23
04	1216	-29	72	341	08	1649	-30	76	337	10	2110	-30	76	335	15	2597	-32	73	346	12
05	1298	-26	53	057	06	1735	-28	54	048	06	2200	-27	32	013	05	2696	-28	37	016	06
06	1271	-27	58	012	09	1708	-28	50	018	13	2180	-27	48	024	14	2667	-29	42	024	15
07	1264	-24	65	354	05	1707	-23	32	017	07	2180	-25	A18	032	08	2676	-27	A19	030	10
08	1090	-17	57	008	10	1548	-16	36	342	09	2030	-18	30	329	16	2543	-20	70	336	21
09	1156	-24	71	260	05	1598	-24	74	337	05	2065	-24	79	009	10	2568	-25	76	007	12
10	1278	-27	58	-		1716	-26	52	-		2195	-25	65	-		2685	-27	38	-	
11	1363	-24	65	058	06	1806	-23	53	073	07	2280	-24	38	074	09	2776	-27	41	071	10
12	1416	-20	52	029	07	1867	-19	35	056	07	2340	-20	29	073	09	2852	-24	26	083	08
13	1449	-21	45	-		1897	-21	28	-		2370	-23	A18	-		2874	-25	A19	-	
14	1325	-24	74	351	18	1769	-23	71	360	08	2240	-24	69	353	18	2741	-25	39	352	19
15	1326	-22	42			1774	-21	33			2260	-23	27			2750	-26	28	29	
16	1393	-23	60	335	14	1836	-24	57	341	17	2300	-26	29	342	18	2801	-29	35	342	18
17	1336	-29	52	359	15	1769	-30	48	356	17	2230	-32	43	354	18	2711	-34	47	349	17
18	1306	-27	49	034	10	1741	-30	53	019	11	2205	-29	48	006	15	2692	-31	47	357	13
19	1335	-28	30	038	06	1770	-27	28	029	08	2240	-26	A19	035	11	2730	-29	A19	034	14
20	1311	-26	71	345	07	1749	-26	72	346	09	2220	-28	60	344	10	2705	-30	65	355	11
21	1236	-25	72	341	15	1675	-27	73	339	12	2130	-30	73	341	16	2626	-32	74	341	20
22	1268	-29	56	-		1701	-29	59	360	10	2170	-30	61	358	12	2647	-32	63	358	12
23	1230	-28	78	195	08	1664	-29	79	199	07	2140	-31	79	192	04	2611	-33	77	226	02
24	1342	-31	73	098	07	1770	-32	72	097	04	2230	-33	70	047	02	2706	-36	70	052	05
25	1463	-32	62	121	05	1892	-31	64	103	04	2350	-33	63	097	04	2829	-35	59	064	03
26	1474	-28	48	000	00	1908	-29	52	000	00	2380	-30	57	174	02	2855	-32	54	170	02
27	1479	-25	58	209	07	1918	-26	47	192	05	2380	-28	40	196	07	2873	-31	38	182	06
28	1579	-23	26	112	02	2023	-24	A18	000	00	2500	-26	A19	000	00	2989	-27	A19	144	03
MN	1312	-25	59	358	07	1752	-26	54	*		2221	-27	48	*		2713	-29	47	358	09

A — *Statistical Value for Relative Humidity*

* — *Vector Mean Wind*

\- — *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

RESOLUTE, N.W.T.

FEBRUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3851	-26	6	A19	-	5142	-36	1 A21	347	06	6654	-47	3	334	08	8508	-58	4	292	06
02	3723	-31	4	37	338	18	4991	-39	7 33	326	11	6483	-49	7	317	09	8326	-57	6	335	23
03	3591	-36	7	58	324	30	4839	-42	2	322	27	6324	-49	1	319	34	8180	-57	2	308	33
04	3645	-35	3	77	002	22	4913	-39	7 55	071	05	6404	-48	6	047	10	8248	-59	6	103	08
05	3687	-34	2	48	046	06	4951	-38	4 A22	062	08	6450	-49	0	037	09	8286	-58	6	038	13
06	3779	-34	9	67	018	11	5033	-42	0	016	15	6514	-49	2	006	26	8362	-60	1	359	30
07	3748	-33	9	A21	047	11	5008	-41	2	038	13	6494	-49	5			8344	-56	4		
08	3720	-29	0	A19	015	19	5000	-38	4 A22	026	13	6495	-49	8	007	14	8339	-58	0	350	16
09	3651	-29	6	A20	-		4932	-37	9 62	-		6432	-48	2	-		8299	-51	6	-	
10	3713	-31	3	A20	061	09	4975	-42	1	032	07	6450	-51	7	007	08	8314	-51	4	001	18
11	3838	-33	1	A20	-		5097	-41	5	-		6580	-50	4	-		8432	-54	2	-	
12	3900	-32	6	A20	090	16	5161	-41	7	-		6645	-51	7	-		8478	-57	4	-	
13	3968	-32	4	A20	031	12	5228	-42	1	038	12	6713	-49	0	042	12	8551	-60	3	020	08
14	3936	-34	3	A21	010	17	5191	-41	9	010	14	6673	-51	0	011	14	8504	-60	9	019	15
15	3784	-34	0	A21	002	27	5037	-43	1	351	26	6510	-51	5	353	25	8341	-59	4	348	17
16	3883	-34	0	62	344	23	5140	-41	4	338	30	6631	-49	1	335	27	8465	-60	9	335	29
17	3838	-37	7	54	340	21	5076	-44	4	339	27	6542	-54	0	336	27	8366	-59	2	337	23
18	3751	-39	0	41	010	20	4981	-45	8	007	22	6451	-52	3	010	20	8290	-55	3	355	22
19	3778	-36	6	A22	-		5023	-43	0	-		6497	-52	0	-		8328	-58	6	-	
20	3840	-35	6	65	011	16	5090	-42	7	-		6566	-51	8	-		8387	-62	6	-	
21	3730	-37	5	55	003	20	4966	-45	4	004	22	6424	-54	6	003	21	8226	-61	3	360	20
22	3703	-38	5	69	357	21	4934	-46	9	002	24	6380	-55	7	360	26	8189	-62	3	004	25
23	3711	-39	0	75	328	11	4942	-46	3	341	16	6393	-55	6	343	22	8185	-64	8	341	20
24	3714	-38	0	71	023	02	4951	-45	4	330	07	6408	-54	9	321	09	8197	-64	9	343	08
25	3813	-43	1		026	06	5022	-49	8	014	07	6463	-55	3	016	09	8276	-60	6	014	09
26	3918	-40	1		080	02	5145	-46	7	036	05	6598	-54	5	038	06	8414	-59	6	025	08
27	3940	-37	0	34	081	03	5183	-44	2	067	06	6657	-50	8	071	07	8497	-58	3	054	11
28	4021	-33	6	A21	167	07	5280	-41	4	161	05	6763	-51	0	151	08	8589	-60	1	126	08
MN	3792	-35	0	41	*		5044	-42	6	36 *	360	12	6521	-51	3	354	14	8354	-58	9	353	14

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11004	-61	7		332	16	12791	-62	0	337	22	15279								
02	10867	-60	3		330	20	12651	-61	8	326	20	15145	-64	6	325	27	17314	-65	4	331	34
03	10732	-60	3		308	19	12514	-62	5	316	20	15027	-62	7	313	23	17210	-65	3	316	36
04	10761	-61	7		360	11	12565	-61	7	346	17	15044	-62	5	342	25	17241	-63	4	333	32
05	10823	-58	9		360	17	12629	-60	2	350	21	15151	-60	1	347	28	17377	-58	9	346	43
06	10893	-58	6		002	22	12704	-58	8	354	29	15265	-57	3	351	39					
07	10917	-55	2				12748	-55	4			15344	-53	7			17667	-48	7		
08	10913	-52	9		352	21	12778	-51	6	359	22	15438	-47	0	351	40	17833	-43	1	349	51
09	10936	-50	5		-		12830	-46	0	-		15539	-42	9	-		17939	-44	1	-	
10	10966	-48	1		348	21	12868	-46	1	336	25	15567	-46	6	328	28	17941	-46	5	312	27
11	11053	-49	5		-		12946	-48	4	-		15623	-47	9	313	26	17976	-48	4	304	33
12	11060	-53	6		-		12927	-50	8	-		15565	-51	8	291	26	17874	-52	8	284	42
13	11077	-57	3		329	11	12899	-57	5	295	18	15452	-58	3	289	31	17719	-52	7	283	45
14	11019	-61	9		333	11	12802	-61	3	312	13	15325	-60	1	307	25	17568	-56	8	306	37
15	10860	-59	6		343	17	12669	-58	3	339	20	15227	-55	7	332	23	17509	-50	5	330	34
16	10959	-62	0		333	22	12754	-60	3	338	22	15309	-56	5	336	38	17591	-53	0	332	48
17	10910	-58	1		335	25	12730	-57	8	340	25	15296	-57	2	332	32	17552	-55	9	335	50
18	10870	-55	6		346	25	12707	-55	4	346	32	15288	-56	7	340	47					
19	10886	-56	6		-		12710	-56	9	-		15274	-58	2	-		17506	-61	0	332	59
20	10881	-62	0		-		12662	-61	8	-		15165	-61	8	337	32	17364	-63	0	331	38
21	10729	-63	7		359	18	12493	-63	8	341	20	14953	-66	3	340	23	17115	-66	9	348	14
22	10679	-62	9		003	16	12440	-65	3	356	14	14897	-66	6	347	17					
23	10645	-65	5		347	12	12392	-65	6	003	08	14838	-68	7	349	08	16962	-70	6	004	08
24	10679	-63	3		360	08															
25	10781	-63	3		016	10	12542	-64	4	012	10	14991	-68	7	018	12					
26	10935	-62	6		037	10	12699	-64	8	035	12	15159	-67	8	032	13	17291	-70	1	041	10
27	11027	-61	7		064	07	12798	-64	1	051	10	15270	-65	2	049	11					
28	11106	-62	0		104	08	12875														
MN	10892	-58	9		* 350	14	12708	-58	6	* 344	18	15247	-58	6	* 334	24	17527	-56	9	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3816	-28	4	27	010	08	5095	-38	7 45	013	07	6589	-49	8	339	02	8438	-56	2	314	07
02	3621	-35	6	59	326	21	4875	-40	8	323	31	6372	-47	3	323	37	8236	-56	7	321	37
03	3594	-38	8	66	344	19	4826	-45	7	357	14	6306	-47	7	360	13	8169	-56	0	340	08
04	3677	-34	1	70	340	14	4949	-37	6 47	295	11	6450	-49	7	282	07	8295	-59	0	260	07
05	3792	-33	6	41	009	11	5050	-41	6	013	17	6530	-51	4	-		8352	-60	0	-	
06	3760	-33	6	48			5012	-43	4			6475	-54	1			8300	-57	7		
07	3774	-32	3	A20	037	14	5041	-39	6 A22	029	16	6531	-50	7			8365	-58	6		
08	3663	-29	8	A20	353	22	4934	-39	8 A22	004	23	6425	-49	0	356	19	8281	-53	5	007	23
09	3675	-30	1	67	012	16	4955	-37	0 66	009	22	6474	-45	1	003	31	8343	-56	3	001	30
10	3781	-34	2	30	-		5032	-42	7	-		6510	-49	8	-		8371	-53	0	-	
11	3879	-32	0	41	078	16	5139	-42	4	-		6610	-51	4	-		8450	-58	0	-	
12	3958	-32	4	A20	072	10	5224	-40	4	-		6712	-50	5	-		8539	-60	7	-	
13	3978	-32	6	A20	-		5239	-41	0	-		6722	-50	6	-		8556	-59	9	-	
14	3843	-32	6	54	005	14	5105	-40	6	357	24	6591	-50	8	355	23	8418	-60	5	354	18
15	3846	-33	3	35			5104	-41	8			6592	-49	7			8428	-61	1		
16	3888	-35	5	A21	343	20	5137	-42	9	335	28	6613	-51	1	329	33	8445	-58	5	331	33
17	3777	-40	0	55	354	24	5003	-46	9	343	25	6465	-51	9	345	25	8308	-57	2	346	23
18	3770	-37	3	44	006	15	5012	-43	6	014	17	6484	-52	5	013	16	8323	-57	5	011	18
19	3817	-35	2	A21	028	14	5065	-43	7	-		6532	-53	3	-		8351	-60	6	-	
20	3788	-35	4	67	004	11	5036	-43	3	003	13	6506	-53	2	360	15	8321	-62	3	356	17
21	3696	-39	4	75	349	19	4924	-47	0	354	18	6371	-56	3	352	20	8178	-61	2	350	18
22	3720	-38	0	64	353	17	4954	-45	7	348	21	6410	-54	9	350	26	8210	-62	7	351	27
23	3687	-36	8	74	282	03	4924	-45	7	321	08	6383	-55	4	331	12	8173	-64	3	332	13
24	3767	-41	2		002	06	4988	-47	7	341	08	6431	-57	5	312	10	8225	-61	9	345	10
25	3892	-40	5		063	04	5119	-46	8	032	09	6575	-54	3	027	11	8389	-61	4	025	09
26	3928	-38	0	38	107	01	5166	-44	7	076	02	6633	-52	0	040	07	8469	-57	4	033	14
27	3955	-35	3	A21	169	07	5208	-41	4	170	08	6691	-50	9	114	08	8521	-59	9	076	08
28	4087	-32	4	A20	182	06	5355	-39	4 A22	190	11	6853	-48	4	201	15	8701	-60	3	193	21
MN	3801	-34	9	43	*		5053	-42	6	37 *	350	13	6530	-51	4	*		8363	-59	0	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	10987	-58	3		321	16	12789	-62	3	323	19	15290	-63	7	339	25	17449	-68	0	330	34
02	10782	-60	6		310	20	12569	-61	3	329	22	15076	-64	3	318	21	17258	-66	2	317	34
03	10729	-60	4		333	16	12518	-62	8	311	16	15017	-66	3	320	23	17198	-63	8	333	26
04	10816	-59	7		354	12	12602	-62	3	348	18	15108	-62	3	345	26	17315	-60	8	340	37
05	10885	-58	9		-		12688	-58	8	-		15228	-58	2	-		17496	-54	5	-	
06	10867	-57	3				12699	-55	6			15287	-53	5			17598	-49	7		
07	10913	-56	1				12753	-54	7			15381	-49	3			17752	-43	5		
08	10902	-50	9		360	28	12783	-47	8	356	28	15486	-42	4	356	42	17902	-41	8	345	41
09	10960	-49	7		343	29	12863	-45	1	349	32	15585	-44	7	322	28	17971	-45	1	329	33
10	11010	-49	1		-		12905	-47	4	-		15599	-45	4	316	29	17956	-48	2	309	33
11	11061	-50	6		-		12944	-49	5	-		15600	-49	5	297	25	17934	-51	7	290	35
12	11095	-54	8		-		12942	-53	3	300	16	15541	-53	8	291	33	17818	-55	7	288	45
13	11076	-58	6		359	09	12878	-59	8	277	16	15418	-58	0	293	27	17678	-55	6	292	39
14	10929	-61	0		337	19	12708	-61	3	325	12	15241	-58	7	323	23	17504	-55	0	321	31
15	10901	-63	1				12698	-59	9			15263	-57	1							
16	10961	-59	5		329	26	12760	-59	5	335	/22										
17	10882	-54	7		344	23	12710	-56	7	342	31	15267	-58	7	341	36	17514	-55	3	338	51
18	10886	-55	2		359	28	12721	-55	8	350	31	15292	-57	5	330	45	17535	-59	4	335	58
19	10885	-59	1		-		12683	-60	1	-		15216	-59	8	-		17435	-61	4	335	46
20	10818	-62	2		358	21	12593	-63	5	355	20	15064	-66	8	341	28	17213	-67	4	336	29
21	10678	-60	3		348	22	12450	-63	3	006	15	14920	-68	0	354	12	17065	-69	2	343	19
22	10683	-65	0		352	15	12437	-65	9	353	12	14880									
23	10646	-64	2		348	07	12403	-65	7	356	06	14852	-68	1	023	05	16982	-70	0	024	05
24	10725	-63	6		016	11	12487	-64	7	013	09	14944									
25	10901	-63	0		020	10	12663	-65	2	025	12	15126	-67	3	031	10	17261	-70	5	022	10
26	11009	-60	9		042	12	12787	-63	6	040	14	15251	-67	0	044	11					
27	11050	-61	0		079	06	12827	-63	7	060	09	15299	-65	2	059	10	17462	-67	3	044	09
28	11192	-63	9		161	11	12948	-65	6	116	07	15400	-68	0	089	11	17533	-70	1	086	08
MN	10901	-58	6		* 349	14	12707	-59	2	* 347	15	15246	-58	9	* 334	21	17514	-58	7	*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

RESOLUTE, N.W.T.
FEBRUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, GMD RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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																				
02	19360	-66	5		327	37														
03	19261	-63	7		317	39	22388	-63	7		319	66	24922	-60	2						
04	19322																			
05	19525	-51	7		333	68	22889	-46	7		339	86	25601	-43	6		337	96			
06																				
07	19903	-62	7				23387	-42	7				26112	-43	5						
08	20113	-60	8		340	46	23576	-42	6		333	43	26308	-43	8		326	40			
09	20185	-63	3		-		23620	-45	1		-		26343	-42	7		325	48	31114	-36	5		299	48
10	20167	-68	2		316	37	23560	-45	6		300	41	26282	-44	0		309	33						
11	20180	-69	5		311	43																		
12	20040	-54	2		292	55	23328	-48	8		292	70	26018	-47	6		289	61						
13	19917	-47	5		290	61	23304																	
14	19727	-52	0		310	48	23042	-49	8		313	64	25727	-46	0		319	80	30360	-43	9		323	123
15	19700	-51	2		328	62	23120	-40	8		317	70	25877	-39	8		326	65						
16	19777	-50	6		332	62	23154	-44	5		327	75	25906	-41	6		329	74						
17	19708	-53	7		332	64	23042	-47	5		332	74	25710	-46	6		332	78	30372	-34	0			
18																								
19	19597	-61	0		329	51	22783																	
20	19422																							
21	19141	-68	3		343	11	22262	-62	9		350	25												
22																								
23	18962	-69	4		343	07																		
24																								
25																								
26	19294	-69	4		049	08																		
27																								
28																								
MN	19665	-54	7		*		23104	-48	4		*		25891	-45	4		*		30615	-38	1		*	

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $P_0C_1h_{CM}C_{CH}$	Surface Synoptic Data ww	Surface Synoptic Data cppp	Freezing Levels Lowest Code	Lowest Alt. gpkm.	Lowest Pres mb.	Highest Alt. gpkm.	Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) θ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) θ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	00900	76	213	0					2	09	39	260	-64 3 307	0					1	15	06	104	332	29
02	10820	02	725	0					1	07	96	318	-57 3 299	0					1	20	87	039	328	52
03	00900	44	206	0					1	08	33	292	-57 9 307	2	10	12	220	-59 8 329	9	22	60	029	320	69
04	00900	42	332	0					2	08	47	289	-61 0 303	0					1	18	29	059	329	36
05	00900	02	213	0					1	09	09	264	-60 2 312	0					9	22	33	033	344	102
06	20910	39	707	0					1	08	88	275	-62 4 305	0					1	17	00	076	353	62
07	00900	76	207	0					2	07	70	332	-55 9 298	1	23	84	028	-44 1 636	3	06	15	422	033	14
08	00900	10	728	0					1	08	90	273	-59 5 309	0					9	17	71	071	349	52
09	20870	76	215	0					1	07	46	342	-53 5 299	1	19	31	057	-47 5 511	9	26	66	019	328	51
10	00900	02	226	0					1	06	84	377	-54 0 290	0					1	29	10	013	294	54
11	00900	02	219	0					1	07	90	326	-55 3 300	1	18	26	067	-49 9 484	1	20	58	047	309	47
12	00900	02	216	0					2	07	67	341	-57 0 294	0					9	23	36	030	292	70
13	00900	02	217	0					1	09	05	276	-62 8 304	0					1	21	96	037	294	66
14	00900	02	718	0					1	08	63	294	-61 6 300	0					1	30	36	010	323	123
15	00900	02	704	0					1	09	18	261	-62 0 310	0					9	22	21	034	326	83
16	20910	38	228	0					1	09	46	255	-66 2 306	0					9	27	76	015	329	98
17	00908	76	712	0					1	08	79	280	-60 4 306	1	23	73	027	-50 7 625	1	30	19	010	337	92
18	00900	40	706	0					1	07	42	344	-56 0 295	0					8	14	77	108	344	48
19	00900	40	208	0					1	07	98	316	-58 8 298	0					1	21	58	036	334	66
20	00900	40	400	0					2	08	99	300	-62 6 297	0					1	19	28	051	322	40
21	10930	10	720	0					2	07	61	331	-61 0 291	0					9	05	71	448	003	30
22	80910	02	313	0					2	08	12	303	-62 1 297	0					8	05	67	446	004	27
23	86500	71	805	0					2	08	22	298	-65 0 294	0					9	07	06	361	340	24
24	30970	39	230	0					1	08	12	304	-65 0 293	0					6	00	37	963	137	12
25	00900	02	219	0					2	09	11	261	-62 6 309	0					8	15	04	098	019	12
26	00900	02	201	0					2	07	43	351	-57 9 290	0					9	18	89	053	037	14
27	00900	02	205	0					2	08	67	292	-58 8 305	0					8	16	16	086	044	13
28	00900	02	218	0					1	08	78	291	-61 4 301	0					6	03	77	621	177	09
MEAN										08	34	302	-60 1 301		19	05	080	-50 4 517						

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19662	-69	5		331	39	22536	-63	8		336	59	25066	-56	6		336	69						
02	19318	-63	1		320	44	22485	-60	9		330	53	25039	-58	0		322	44						
03	19252	-63	6		327	41	22420	-55	1		329	69	25057	-46	9		331	111						
04	19430	-55	4		339	57	22764	-46	6		337	81	25485	-42	3		334	96						
05	19671	-50	9		-		23051	-44	0		-		25765	-46	0		329	74						
06	19808	-47	2				23230	-42	1				25995	-40	3									
07	20035	-41	6				23484	-42	1				26213	-44	6									
08	20171	-45	6		356	39	23625	-41	0		322	39	26351	-45	0		319	39						
09	20217	-45	4		320	38	23661	-41	9		313	38	26379	-43	8		307	36						
10	20176	-47	6		299	36	23545	-48	0															
11	20119	-52	6		288	42	23412	-52	5		282	56												
12	19984	-50	9		287	55	23361	-45	9		293	65	26034	-49	6		295	63						
13	19858	-50	0		301	58	23214	-48	5		297	74	25871	-49	1		302	81						
14	19662	-52	5		321	55	23034	-43	0		321	70	25783	-39	9		327	87						
15																								
16																								
17	19668	-55	3		337	66	22949	-53	8		344	76	25589	-46	6		333	79						
18	19648	-58	4		335	64	22870	-56	8		333	68	25465	-48	4		335	85						
19	19532	-61	3		336	49	22711	-58	9		333	68	25309	-50	4		334	71						
20	19245	-66	5		338	28	22353	-63	5		336	42												
21	19075	-68	9		346	26	22181	-58	0		344	33	24750	-52	5		344	34						
22																								
23	18983	-70	1		013	09	22035	-66	9		015	10	24516	-61	2		008	15						
24																								
25	19263	-69	1		015	11																		
26																								
27	19487	-67	2		035	11	22603	-63	2		034	10	25134	-57	2		028	09						
28	19524	-71	6		082	09																		
MN	19634	-57	6		*	327	36	22930	-52	2		*		25545	-48	8		*					*	

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $P_0C_1h_{CM}C_{CH}$	Surface Synoptic Data ww	Surface Synoptic Data cppp	Freezing Levels Lowest Code	Lowest Alt. gpkm.	Lowest Pres mb.	Highest Alt. gpkm.	Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) θ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) θ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	00900	02	710	0					1	10	20	226	-60 1 326	1	12	91	147	-62 7 364	1	27	33	014	341	80
02	9-0—	39	818	0					2	08	80	273	-59 3 310	1	11	35	183	-61 8 343	9	23	31	026	325	89
03	9-0—	39	107	0					1	08	67	268	-58 8 312	1	10	96	193	-61 2 339	9	24	50	022	329	112
04	00900	36	004	0					2	08	88	272	-62 1 306	0					1	27	61	015	330	99
05	00900	02	228	0					1	07	56	341	-59 4 291	1	24	82	029	-47 0 664	9	27	16	016	335	87
06	00900	02	706	0					1	08	07	311	-58 4 300	0					1	03	62	611	027	21
07	00900	76	716	0					1	08	93	273	-59 8 309	0					1	05	60	460	030	19
08	00900	76	719	0					2	07	08	361	-53 5 294	2	19	92	052	-45 5 530	9	27	78	015	330	46
09	40910	71	719	0					1	08	34	300	-56 3 306	1	24	61	026	-46 0 644	9	21	33	042	320	43
10	00900	02	231	0					2	06	81	381	-52 2 292	0					9	22	51	035	297	43
11	00900	02	101	0					1	08	40	303	-58 3 302	0					9	23	69	029	279	62
12	00900	02	206	0					1	08	72	292	-61 5 301	0					9	27	30	017	299	84
13	00900	02	204	0					1	09	03	278	-62 1 304	0					9	25	48	021	301	81
14	00900	39	726	0					1	09	01	272	-62 7 305	0					1	29	74	011	333	94
15	00900	76	209	0					1	09	88	237	-67 2 311	0					0					
16	00908	76	204	0					1	10	02	233	-63 1 319	0					7	07	82	331	331	38
17	00900	76	611	0					2	08	51	290	-57 7 307	0					9	22	47	032	335	80
18	00900	76	400	0					1	08	78	279	-58 7 309	0					1	27	85	014	335	92
19	00900	02	218	0					1	08	08	313	-60 7 296	0					1	28	57	012	335	85
20	00900	76	720	0					2	08	45	294	-63 0 298	0					9	21	20	036	333	42
21	00908	38	208	0					2	08	52	283	-62 9 302	1	12	19	157	-65 9 352	1	26	34	016	343	50
22	00901	02	208	0					1	09	43	246	-65 8 309	0					7	07	01	364	352	31
23	30970	71	708	0					2	07	83	317	-64 0 291	0					9	26	06	016	010	21
24	00900	38	238	0					2	07	58	333	-61 5 290	0					7	00	06	018	120	15
25	00900	02	218	0					1	08	37	301	-61 5 298	0					1	19	81	046	030	16
26	00900	02	707	0					2	07	93	326	-56 7 298	0					8	08	98	277	037	15
27	00900	02	204	0					1	08	78	288	-60 7 303	0					9	21	93	034	040	12
28	00900	02	808	0					2	09	13	280	-63 6 302	0					9	09	17	278	192	21
MEAN										08	57	292	-60 4 303		16	68	112	-55 7 462						

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

RESOLUTE, N.W.T.

MARCH 1962

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1036	-26	9	82		0323	-16	5	35		0700	-18	8	34		1108	-21	3	33	
02	1040	-20	3	76	105	10	0359	-18	2	65	105	05	0740	-16	1	70	095	03	1153	-15	6	74	115	04
03	1038	-14	8	78	115	12	0347	-12	4	67	-		0750	-07	7	68	-		1165	-07	8	60	-	
04	1033	-13	2	88	090	14	0311	-08	9	65	130	13	0700	-10	7	65	161	09	1120	-13	5	63	147	11
05	1052	-28	6	59	350	04	0428	-23	2	48	299	08	0800	-22	0	36	299	08	1203	-22	0	28	299	05
06	1040	-25	3	83	160	05	0355	-17	2	42	156	07	0740	-16	9	34	168	06	1147	-16	4	31	180	07
07	1025	-18	2	89	110	20	0247	-17	6	75	-		0640	-14	4	64	-		1044	-15	1	64	-	
08	1017	-17	1	87	130	17	0191	-17	0	78	135	17	0575	-15	6	72	154	13	0987	-13	0	73	164	11
09	1015	-17	3	87	110	09	0178	-17	8	84	113	09	0560	-19	2	76	149	12	0964	-16	6	79	161	09
10	1016	-17	2	85	110	15	0182	-16	9	76	114	15	0560	-17	2	68	129	09	0975	-14	5	71	115	06
11	1020	-17	0	89	090	13	0213	-15	7	79	100	13	0600	-15	6	70	120	13	1008	-16	1	71	121	12
12	1026	-17	3	80	040	08	0262	-10	6	49	065	06	0655	-12	7	53	077	04	1068	-11	6	55	061	07
13	1024	-24	9	70	128	01	0240				-		0630	-13	0	34	-		1042	-09	6	24	100	04
14	1030	-24	1	79	160	01	0276	-23	5	70	162	02	0655	-25	9	78	173	05	1046	-19	9	73	176	08
15	1029	-25	7	78	000	00	0272				000	00	0660	-17	5	66	187	02	1059	-18	9	66	227	04
16	1023	-19	6	83	065	10	0237	-13	2	78	076	08	0625	-14	6	78	098	09	1034	-16	7	78	104	07
17	1022	-21	7	81	050	12	0223	-19	9	69	054	10	0605	-16	9	46	053	06	1016	-12	2	30	021	05
18	1015	-31	5	89	330	06	0167	-32	0	76	334	06	0530	-23	6	57	343	07	0935	-17	6	47	333	07
19	1007	-27	3	71	050	13	0114	-22	8	74	050	13	0495	-21	4	78	097	09	0896	-16	4	75	105	09
20	1004	-19	6	86	130	08	0094	-18	9	82	130	08	0470	-18	7	73	138	10	0880	-19	0	72	149	10
21	1005	-15	4	90	085	08	0100	-15	5	89	085	08	0490	-16	5	80	130	07	0896	-13	8	62	126	07
22	1019	-32	6	81	210	01	0196	-31	5	45	235	04	0560	-30	0	50	250	08	0953	-22	5	53	226	07
23	1033	-27	3	71	095	02	0299	-23	2	36	118	04	0680	-18	0	30	150	04	1082	-17	4	27	169	05
24	1026	-16	7	76	050	04	0262	-11	7	54	066	04	0650	-10	2	37	053	03	1070	-11	4	33	062	06
25	1027	-18	4	78	070	05	0262	-17	7	60	071	04	0660	-08	5	43	074	06	1072	-08	7	35	088	06
26	1024	-15	2	89	100	17	0240	-14	8	78	-		0635	-10	8	75	-		1048	-09	3	73	197	09
27	1019	-15	8	82	120	10	0205	-15	3	64	125	10	0600	-12	6	37	129	06	1008	-11	2	24	097	04
28	1017	-22	5	87	170	05	0187	-20	4	75	177	05	0565	-17	3	80	216	05	0975	-15	7	86	235	05
29	1017	-20	5	91	160	10	0190	-19	8	74	172	10	0580	-16	8	81	207	11	0979	-13	8	83	229	12
30	1011	-16	1	88	150	10	0144	-16	3	85	157	11	0535	-12	8	78	203	13	0943	-12	5	81	228	11
31	1016	-21	3	81	340	02	0179	-21	0	77	338	02	0565	-15	3	77	341	05	0973	-10	8	78	344	07
MN	1023	-20	9	82	*		235	-18	3	67	*		620	-16	4	61	*		1027	-14	8	58	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1529	-21	9	33		1975	-20	5	33		2470	-18	3	A17		2968	-21	2	35	
02	1587	-11	7	25	129	03	2051	-12	9	31	171	02	2550	-14	9	27	-		3059	-17	6	26	-	
03	1607	-10	8	61	-		2070	-14	9	72	134	03	2560	-14	9	36	-		3081	-15	0	25	-	
04	1557	-11	2	66	134	16	2022	-13	3	63	133	15	2510	-16	3	59	130	17	3025	-19	7	56	133	18
05	1622	-22	6	26	274	04	2067	-23	8	A18	273	04	2540	-24	4	A18	271	05	3037	-27	3	36	244	03
06	1576	-17	2	46	183	09	2032	-17	1	66	190	11	2515	-18	7	72	196	12	3029	-18	6	70	201	13
07	1476	-14	6	73	221	10	1934	-17	0	73	224	11	2420	-19	6	72	216	14	2926	-20	0	70	206	15
08	1421	-14	5	74	170	10	1879	-17	1	74	175	08	2360	-19	7	73	162	10	2871	-21	1	72	158	15
09	1395	-15	8	81	160	10	1852	-16	8	80	158	12	2340	-18	1	78	161	09	2849	-19	8	77	167	10
10	1407	-16	3	79	118	06	1863	-17	5	79	139	06	2340	-18	9	77	145	06	2856	-21	4	77	134	05
11	1439	-15	8	72	125	08	1895	-18	1	75	129	08	2380	-18	8	76	141	10	2889	-20	5	69	164	08
12	1507	-10	4	48	060	07	1973	-11	8	36	072	06	2460	-13	2	24	084	06	2988	-15	7	A17	089	06
13	1483	-10	8	A16	065	01	1950	-11	2	A16	039	04	2440	-13	9	A16	035	03	2962	-16	9	A17	044	04
14	1469	-20	0	59	179	09	1919	-20	3	72	183	07	2400	-20	9	58	181	07	2903	-23	8	42	163	05
15	1483	-20	5	65	223	04	1931	-22	4	65	222	06	2410	-23	6	63	208	06	2907	-25	4	60	199	05
16	1463	-17	6	79	128	05	1915	-20	7	80	152	07	2400	-23	7	80	172	08	2893	-25	0	78	168	09
17	1452	-14	5	32	349	04	1910	-17	3	37	004	04	2400	-18	6	36	014	03	2903	-21	3	36	047	02
18	1362	-18	4	33	324	07	1814	-20	2	27	308	06	2280	-22	3	A18	301	06	2794	-25	0	A18	285	10
19	1326	-15	5	65	100	07	1783	-16	6	52	134	06	2275	-18	2	67	156	07	2779	-21	2	73	176	07
20	1304	-20	0	71	145	10	1753	-21	0	43	149	11	2240	-21	7	40	150	16	2737	-22	1	67	142	19
21	1329	-15	1	63	134	10	1787	-16	3	72	125	14	2280	-18	4	77	126	14	2785	-19	3	79	133	12
22	1374	-20	8	31	208	05	1821	-22	3	33	207	07	2290	-22	7	A18	196	09	2799	-24	6	A18	194	09
23	1510	-16	6	27	208	06	1968	-16	0	57	237	06	2430	-19	2	56	246	07	2960	-22	7	55	253	09
24	1508	-11	4	36	064	06	1972	-13	7	33	056	04	2460	-16	5	31	047	05	2975	-19	5	28	105	05
25	1513	-11	5	37	093	05	1976	-13	7	34	092	03	2480	-14	8	A16	086	02	2985	-17	3	A17	167	01
26	1488	-11	6	69	319	02	1953	-11	9	64	070	02	2445	-15	6	59	125	03	2961	-17	2	54	040	03
27	1446	-11	5	A16	101	04	1910	-13	6	A16	099	02	2400	-16	2	A17	104	01	2915	-18	2	A17	000	00
28	1408	-13	8	60	240	04	1869	-14	6	A16	247	05	2360	-16	2	A17	236	05	2873	-19	6	A17	231	05
29	1415	-13	1	74	234	10	1876	-15	7	62	243	05	2365	-15	6	38	249	06	2879	-18	5	28	245	06
30	1379	-13	4	80	227	07	1840	-14	8	79	240	05	2335	-16	8	77	047	02	2842	-19	7	76	264	02
31	1411	-12	3	71	344	09	1874	-14	4	40	348	11	2360	-18	1	58	346	11	2872	-21	7	63	342	12
MN	1460	-15	2	54	151	03	1917	-16	7	52	*		2403	-18	3	47	*		2913	-20	5	48	172	04

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C.	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1037	-20	2	82		0332	-19	6	81		0710	-18	8	79		1116	-19	8	78	
02	1040	-20	5	85	085	11	0363	-13	4	62	110	12	0750	-11	3	62	096	08	1173	-06	5	24	102	07
03	1034	-13	7	87	100	14	0322	-08	9	85	119	11	0720	-04	7	85	134	06	1149	-07	2	79	121	06
04	1048	-31	4	73	180	02	0399	-26	0	68	252	07	0775	-23	4	61	260	08	1171	-18	7	41	243	07
05	1049	-27	9	65	120	01	0414	-20	9	38	-		0800	-20	2	34	-		1196	-19	5	27	104	03
06	1031	-18	4	84			0291	-17	0	80			0675	-15	8	80			1086	-14	1	81		
07	1028	-16	6	80	110	19	0215	-16	4	81	-		0610	-14	0	80	-		1014	-13	2	87	-	
08	1016	-17	1	77	110	14	0183	-17	7	78	117	15	0570	-19	7	81	146	18	0970	-15	4	81	154	10
09	1014	-17	2	80	090	14	0168	-16	1	84	100	14	0550	-17	9	81	138	14	0955	-19	9	79	142	12
10	1016	-16	8	85	110	14	0186	-16	5	83	125	16	0580	-14	9	78	134	16	0984	-12	2	82	111	07
11	1025	-15	3	80	100	17	0254	-15	7	78	-		0650	-11	0	80	-		1057	-11	3	82	-	
12	1025	-17	6	76	060	04	0252	-13	2	46	045	04	0640	-10	1	31	023	04	1061	-11	6	29	050	05
13	1026	-24	1	83	120	09	0251	-23	2	82	180	09	0630	-18	0	83	184	08	1034	-17	9	68	180	07
14	1031	-27	8	65	110	06	0281	-26	6	73	162	06	0650	-23	5	77	210	07	1054	-19	4	73	293	07
15	1026	-26	8	87	110	01	0253	-18	2	67	128	03	0640	-15	6	76	147	04	1045	-17	9	78	156	04
16	1022	-18	4	86	090	02	0228	-18	4	42	089	03	0620	-13	2	40	073	03	1028	-14	1	46	065	05
17	1017	-27	9	76	350	07	0188	-26	6	64	354	09	0570	-15	7	53	001	10	0982	-15	3	45	346	07
18	1011	-34	7	72	000	00	0142	-32	4	57	000	00	0510	-29	2	65	060	02	0908	-17	7	52	300	01
19	1000	-19	4	83	090	18	0064	-19	4	83	090	18	0440	-18	8	66	-		0850	-18	1	68	129	15
20	1006	-18	3	84	060	02	0108	-17	5	74	065	02	0490	-17	8	67	120	07	0898	-16	2	75	116	07
21	1007	-23	2	87	240	03	0112	-23	0	87	242	04	0490	-21	5	82	253	07	0890	-17	8	82	232	05
22	1029	-34	0	81	110	04	0264	-30	1	65	129	04	0640	-25	3	61	192	05	1031	-18	9	51	254	05
23	1030	-19	5	86	065	08	0283	-12	0	72	075	07	0675	-12	6	70	095	06	1090	-10	9	72	097	07
24	1027	-17	9	84	220	03	0262	-12	9	56	264	04	0650	-11	3	51	049	07	1071	-11	3	33	034	06
25	1026	-18	3	81	120	02	0256	-14	8	61	119	04	0635	-11	4	57	117	07	1061	-10	6	56	101	10
26	1022	-17	3	81	130	05	0228	-12	7	59	-		0620	-11	8	54	-		1034	-11	5	57	-	
27	1016	-21	2	88	135	06	0179	-19	6	85	139	06	0570	-14	8	74	173	06	0975	-11	8	31	227	03
28	1019	-21	0	88	160	02	0201	-21	0	87	167	04	0590	-20	3	83	203	08	0987	-14	7	85	221	07
29	1013	-20	1	88	120	09	0157	-17	9	81	126	10	0540	-12	7	90	200	13	0954	-13	2	90	225	10
30	1014	-19	3	86	150	05	0165	-19	6	83	-		0550	-17	0	80	-		0956	-14	1	84	-	
31	1011	-18	9	78	135	06	0146	-17	1	78	-		0535	-11	4	82	-		0951	-09	8	87	-	
MN	1023	-21	3	81	*		231	-18	9	72	*		615	-16	2	69	*		1024	-14	5	65	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1542	-17	9	80		1995	-19	5	79		2475	-19	1	76		2987	-20	5	72	
02	1616	-09	7	28	105	08	2083	-11	6	28	093	10	2580	-12	3	A16	069	09	3101	-16	1	A17	052	10
03	1591	-11	2	78	119	06	2053	-15	4	78	141	06	2540	-15	7	77	152	07	3063	-15	4	74	127	09
04	1597	-19	3	A17	234	06	2048	-19	9	A17	218	06	2530	-20	8	A18	180	06	3035	-22	5	A18	184	06
05	1620	-19	3	A17	178	02	2072	-18	7	A17	236	04	2560	-20	1	A17	245	02	3061	-22	8	A18	252	03
06	1518	-15	6	80			1975	-17	7	80			2455	-19	5	77			2966	-22	1	76		
07	1447	-15	7	86	179	13	1903	-18	5	83	183	14	2395	-18	5	78	178	14	2898	-18	9	78	173	10
08	1402	-16	0	83	157	10	1858	-18	1	84	142	12	2340	-18	3	83	156	20	2854	-19	9	82	164	20
09	1382	-17	8	81	146	12	1838	-17	4	80	134	11	2320	-18	3	81	135	06	2834	-20	6	79	149	10
10	1418	-15	5	78	101	05	1874	-17	8	77	115	07	2360	-20	1	75	124	09	2863	-22	6	73	129	10
11	1494	-12	4	81	116	09	1956	-14	9	79	096	04	2440	-18	2	78	120	10	2953	-21	7	76	126	10
12	1499	-11	0	24	043	05	1966	-12	0	31	030	05	2460	-14	8	37	059	05	2978	-15	9	27	054	06
13	1461	-18	3	53	179	06	1914	-17	3	31	173	07	2410	-17	9	A17	132	03	2911	-20	8	A18	140	04
14	1479	-19	2	68	239	07	1930	-21	0	63	239	06	2410	-22	9	43	232	07	2910	-24	5	37	223	07
15	1471	-20	1	81	163	06	1919	-22	1	83	180	06	2390	-22	3	79	186	06	2897	-25	3	78	200	07
16	1461	-15	8	52	076	04	1916	-18	7	61	130	04	2390	-20	3	65	086	02	2904	-22	8	68	087	05
17	1414	-15	0	A16	313	07	1872	-16	8	A17	306	05	2360	-19	4	32	327	08	2865	-20	9	44	327	08
18	1335	-18	9	40	251	02	1787	-20	2	26	261	04	2260	-22	5	A18	239	04	2767	-24	8	A18	235	07
19	1278	-18	0	58	124	14	1732	-17	0	48	128	18	2225	-18	5	37			2726	-21	4	31		
20	1328	-16	5	78	128	10	1785	-16	9	82	136	13	2270	-17	6	84	144	14	2782	-19	7	82	139	17
21	1317	-18	2	83	184	05	1770	-18	9	82	169	10	2260	-20	7	82	156	11	2756	-23	5	63	150	13
22	1456	-20	1	43	258	05	1904	-21	5	36	245	06	2370	-21	6	38	233	08	2885	-24	3	45	226	10
23	1529	-11	7	65	146	05	1992	-13	8	62	132	05	2480	-16	0	59	107	06	2997	-19	0	58	092	06
24	1509	-11	7	27	017	05	1972	-14	2	26	009	03	2470	-15	1	A16	034	03	2979	-17	3	A17	044	02
25	1501	-10	5	48	083	07	1968	-11	8	31	091	03	2460	-13	9	26	134	02	2981	-17	0	A17	091	01
26	1471	-12	2	39	-		1935	-13	1	26	097	03	2420	-16	0	25	102	01	2941	-18	7	A17	076	01
27	1412	-12	4	A16	199	03	1875	-13	8	A16	197	03	2370	-15	3	A16	207	04	2882	-18	7	A17	251	02
28	1420	-15	4	87	216	06	1877	-17	0	77	238	06	2360	-18	0	60	240	07	2874	-20	9	44	249	05
29	1368	-14	2	90	224	10	1849	-13	9	87	229	10	2330	-16	3	85	249	08	2853	-19	2	83	241	08
30	1390	-14	4	86	-		1849	-15	9	86	-		2330	-17	7	86	-		2847	-20	9	83	-	
31	1390	-11	8	82	-		1853	-15	0	76	-		2330	-18	7	77	-		2847	-22	8	81	-	
MN	1456	-15	3	60	152	04	1914	-16	8	56	*		2398	-18	3	53	*		2910	-20	7	51	156	04

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

RESOLUTE, N.W.T.
MARCH 1962

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4089	-28 7	40			5375	-36 8	39			6886	-46 8				8742	-58 2			
02	4194	-25 8	28	-		5489	-35 4	A21	225	09	7013	-45 1		216	11	8872	-59 2		232	17
03	4229	-22 8	33	-		5537	-33 2	55	212	05	7062	-45 6		181	04	8923	-58 5		148	04
04	4153	-27 1	49	135	16	5448	-34 2	43	136	09	6976	-44 5		120	25	8841	-58 1			
05	4131	-34 4	55	229	02	5387	-40 9		192	10	6873	-50 2		195	09	8712	-58 7		168	19
06	4162	-26 5	64	221	17	5453	-36 4	61	217	14	6962	-48 2		210	24	8806	-60 6			
07	4053	-26 6	76	202	16	5352	-34 7	64	191	23	6870	-46 4		196	26	8727	-59 0		198	21
08	3997	-27 4	68	172	17	5289	-34 8	60	180	13	6811	-46 3		188	16	8664	-60 6		189	18
09	3981	-25 5	74	166	16	5281	-33 9	67	160	20	6809	-44 8		153	17	8675	-58 4		175	22
10	3979	-27 4	77	147	06	5271	-35 2	73	162	10	6793	-45 1		152	08	8656	-58 8		142	14
11	4011	-28 0	69	149	13	5307	-34 8	A21	162	14	6825	-45 7		161	14	8715	-53 6		149	17
12	4130	-24 1	58	116	07	5437	-32 2	34	118	11	6977	-42 7		134	09	8858	-56 5		159	11
13	4098	-24 3	A18	034	06	5404	-32 9	A20	031	05	6939	-43 4		354	10	8829	-54 4		026	08
14	4017	-29 8	50	170	04	5291	-39 0	61	087	02	6788	-49 1		048	05	8668	-49 5		130	08
15	4014	-31 2	53	197	06	5284	-39 4	47	182	10	6781	-49 3		187	08	8629	-56 3		189	09
16	4002	-31 0	75	175	07	5279	-38 0	64	183	08	6777	-49 5		178	07	8615	-56 0		171	10
17	4030	-26 9	A19	035	04	5320	-36 1	A21	077	06	6831	-47 4		072	11	8696	-56 1		080	11
18	3906	-29 3	A19	266	17	5191	-36 4	35	252	18	6704	-46 4		258	18	8576	-54 3		260	14
19	3902	-27 1	63	179	11	5201	-33 8	38	181	13	6731	-44 5		181	17	8616	-54 7		190	18
20	3867	-25 8	75	144	31	5168	-34 4	74			6688	-46 5				8543	-56 0			
21	3917	-26 8	80	138	16	5215	-34 2	61	147	09	6738	-45 5		137	19	8604	-56 8			
22	3911	-29 5	A20	172	13	5188	-38 5	A22	150	17	6690	-48 0		160	17	8554	-57 2		163	14
23	4074	-30 3	53	269	16	5349	-38 5	56	266	16	6859	-46 6		268	18	8704	-61 2		274	26
24	4106	-26 0	A19	119	03	5402	-34 6	32	204	04	6924	-46 3		183	04	8780	-59 8		106	03
25	4124	-25 1	A18	160	02	5421	-35 2	36	246	07	6939	-46 2		255	05	8794	-59 2		244	07
26	4098	-25 6	48			5394	-35 4	41			6910	-46 3				8769	-57 6			
27	4049	-26 3	A19	000	00	5342	-35 8	A21	028	05	6858	-45 6		028	05	8727	-56 2		339	08
28	4000	-27 3	39	222	06	5294	-34 7	A21	266	05	6818	-45 5		245	06	8690	-55 6		331	05
29	4016	-24 0	31	259	11	5329	-29 8	35	287	10	6895	-37 5	54	309	11	8826	-51 2		315	18
30	3971	-26 4	72	245	03	5268	-34 2	67	222	07	6805	-42 0		228	16	8704	-53 6		241	33
31	3990	-29 5	56	331	10	5277	-35 4	38	324	08	6795	-46 1		333	11	8661	-57 2		335	17
MN	4039	-27 3	49	*		5330	-35 4	44	184	06	6849	-45 9	54	187	06	8715	-56 9		206	07

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4110	-27 9	64			5398	-36 6	54			6902	-48 8				8745	-58 2			
02	4242	-24 2	A18	113	06	5551	-32 5	A20	162	08	7085	-44 2		121	09	8956	-58 0		142	09
03	4206	-24 0	75	116	12	5509	-34 1	68	118	15	7029	-46 3		116	15	8890	-58 1		127	17
04	4153	-28 9	A19	162	09	5431	-38 8	A22	165	13	6932	-47 6		134	17	8787	-57 1		134	26
05	4175	-30 0	A20	262	07	5449	-39 0	A22	267	09	6944	-48 6		251	18	8786	-60 3		251	26
06	4091	-26 7	73			5385	-34 7	63			6910	-44 7				8778	-58 7			
07	4028	-26 9	74	168	16	5317	-36 4	68	173	14	6829	-47 0		182	16	8684	-58 8		181	14
08	3986	-25 0	79	156	17	5288	-33 9	71	205	09	6821	-44 1		174	26	8691	-58 7		181	29
09	3962	-26 0	74	155	16	5264	-34 1	67	173	12	6789	-45 0		181	10	8651	-58 5		157	11
10	3982	-28 2	68	133	10	5274	-34 7	62	149	12	6801	-43 8		169	16	8672	-58 2		164	21
11	4082	-25 6	65	175	12	5385	-33 8	61	152	17	6914	-44 4		167	16	8787	-57 4		163	17
12	4125	-22 8	26	053	06	5436	-32 7	36	055	04	6975	-42 7		045	05	8865	-55 5		063	02
13	4035	-27 1	A19	129	02	5323	-36 6	A22	097	05	6831	-46 9		106	06	8705	-53 5		093	07
14	4019	-30 7	28	191	08	5292	-38 8	38	210	07	6785	-50 2		218	07	8643	-52 7		181	08
15	4002	-30 9	70	184	10	5274	-39 3	66	180	11	6769	-49 2		195	13	8622	-56 5		188	09
16	4026	-26 9	58	117	05	5313	-37 5	57	100	06	6816	-47 7		118	07	8671	-56 9		105	02
17	3990	-27 4	52	342	05	5279	-36 3	57	293	03	6792	-47 1		299	06	8657	-56 2		330	06
18	3882	-28 9	A19	228	16	5162	-37 1	36	229	20	6674	-46 3		232	29	8542	-54 2		230	22
19	3849	-27 6	62			5142	-35 2	51			6660	-46 5				8545	-51 0			
20	3911	-26 3	81	141	18	5208	-34 6	76	141	27	6729	-46 3		152	27	8588	-57 2			
21	3869	-29 2	A19	151	18	5148	-36 3	A21	147	26	6672	-44 6		148	29	8559	-52 5			
22	3994	-31 4	50	232	10	5261	-40 3		241	10	6741	-51 2		236	14	8597	-54 7		189	11
23	4129	-26 0	57	084	03	5425	-35 1	48	172	03	6941	-46 3		257	13	8804	-59 8			
24	4113	-25 9	A19			5405	-35 1	30			6922	-46 5				8777	-59 8			
25	4118	-25 6	A19	216	01	5412	-35 8	32	244	03	6925	-46 7				8775	-59 2			
26	4073	-26 7	A19	056	02	5361	-36 7	33	024	02	6873	-46 6		349	04	8741	-56 8		342	06
27	4012	-27 3	A19	313	02	5301	-35 2	32	044	02	6821	-46 1		075	06	8687	-56 4		009	03
28	4000	-26 2	27	291	05	5298	-34 6	A21	287	06	6828	-43 4		337	13	8738	-51 3		005	26
29	3985	-25 6	80	249	17	5292	-30 5	76	244	14	6857	-39 5	69	256	15	8759	-53 5		254	27
30	3969	-28 4	77	-		5252	-37 6	69	305	05	6755	-48 4		242	08	8625	-52 7		250	15
31	3959			-		5226	-40 6		-		6713	-48 8		-		8570	-55 3			
MN	4035	-27 1	48	*		5325	-36 0	48	176	06	6840	-46 3	69	186	08	8706	-56 4		183	07

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11226	-64 6				12989														
02	11355	-64 0		189	14	13124	-64 1		175	12	15593									
03	11417	-63 8		129	05	13190														
04	11348	-61 0				13128	-60 3				15636	-61 8								
05	11265	-57 6		172	19	13078	-58 0		158	15	15615	-58 0		186	14	17836	-61 7			
06	11285	-63 0				13066	-62 4				15586	-59 6				17797	-62 5			
07	11227	-61 0		195	23	13017	-62 0		195	24	15558									
08	11190	-59 9		190	11	13000	-57 2		162	08										
09	11213	-59 2		154	09	13033														
10	11208	-56 9		159	05															
11	11288	-57 3		138	08	13116	-53 5		121	15	15715	-53 8		042	22	17992	-57 0		027	31
12	11383	-56 2		101	16	13214	-55 4		081	15	15802	-55 8		061	20	18066	-57 2		053	36
13	11425	-52 6		068	10	13287	-52 3		078	15	15902									
14	11319	-49 3		117	11	13196	-51 2		077	16	15822	-53 4		073	24	18099	-56 3		061	18
15	11233	-51 7		106	07	13098	-50 9		068	12	15740	-51 6				18058	-52 7			
16	11216	-51 9		101	05	13096	-49 3		059	09	15761	-48 9		027	18	18082	-51 8			
17	11268	-54 8		049	07	13125	-51 7		063	09	15758	-53 3		023	14	18062	-52 3			
18	11186	-52 2		289	14	13047	-52 9		329	13	15643	-56 2		341	20	17907	-57 6		341	32
19	11187	-55 6				13015	-56 8				15575	-58 4				17810	-59 9			
20	11134	-53 5				12973	-56 1				15550	-56 4				17807	-59 2			
21	11171	-55 0				13006	-55 8				15575	-58 3								
22	11120	-55 8		187	10	12953	-56 2		187	10	15516	-58 6		268	07	17750	-60 5		280	16
23	11235	-57 9		229	13	13052	-57 0				15620	-57 8				17857	-60 3			
24	11281	-59 4		232	10	13093	-56 9		266	15	15662	-58 3		269	19	17898	-60 8		281	18
25	11325	-57 2		264	11	13150	-55 5		268	15	15736	-57 0				17992	-57 1			
26	11319	-56 3																		
27	11297	-54 5		-		13146	-52 7		-		15767	-52 6		-		18057	-55 4		310	15
28	11283	-53 0		302	12	13154	-51 6		308	13	15778	-53 2		284	15	18077	-55 2		299	34
29	11380	-58 6		325	10	13228	-53 7		317	22	15823	-55 1		312	24	18105	-55 7			
30	11277	-52 8		263	31	13141	-50 9				15752	-55 2				18034	-55 2			
31	11247	-54 2		295	18	13100	-52 3		299	24	15691	-56 2								
MN	11268	-56 8		206	04	13097	-55 3		*		15687	-55 9		*		17962	-57 3		*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11267	-61 3																		
02	11446	-65 3		173	08	13203	-64 2		176	10	15676	-65 8		131	06	17832	-67 4		189	09
03	11389	-64 0		108	13	13161	-64 0		108	12										
04	11330	-59 3		151	06	13134	-60 0				15667	-59 4								
05	11289	-61 8				13077	-60 3				15615	-60 0								
06	11259	-63 7				13034	-62 9				15543	-61 6								
07	11196	-62 8																		
08	11228	-58 3				13042	-57 6				15614	-55 2				17882	-56 8			
09	11189	-58 0		165	12	13009	-56 3		034	05	15601	-54 5		019	19	17887	-54 8		021	19
10	11222	-56 2		117	06	13052	-54 2		095	07	15660	-53 8								
11	11325	-57 7		116	10	13142	-54 9		103	18	15723	-55 6		050	30	17980	-57 3		041	33
12	11406	-57 5		090	12	13240	-54 1		063	17	15830	-56 0		059	24	18089	-57 6		041	28
13	11330	-51 4		084	13	13195	-52 5		078	16	15809	-53 2		071	29	18083	-57 7		052	27
14	11280	-50 3		112	10	13148	-51 0		076	17	15784	-52 6		071	23	18075	-54 2		050	27
15	11222	-51 8		102	09	13096	-49 8		074	12	15752	-49 6		083	14	18079	-50 8		040	20
16	11241	-53 5		096	02	13102	-51 2		062	07	15748									
17	11222	-52 2		342	06	13074	-53 4		354	10	15680	-55 1		351	21	17965	-55 6			
18	11140	-54 4		001	03	12985	-55 2		274	15	15565	-56 8		295	11	17815	-59 5			
19	11141	-53 9				12986	-55 5				15563	-56 4				17819	-59 0			
20	11147	-55 6				12983	-54 1				15552	-58 8				17796	-60 3			
21	11163	-53 2				13006	-55 7				15576	-57 4				17818	-59 8			
22	11179	-55 1		215	09	13013	-55 8		234	08	15589	-56 8				17831	-60 0			
23	11304	-59 8				13115	-57 1				15680	-58 2				17907	-61 7			
24	11295	-58 2				13122	-55 7				15698	-57 3								
25	11313	-58 3				13141	-55 5				15715	-57 2				17962	-58 9			
26	11292	-58 2		322	08	13122	-56 0		289	13	15713	-54 6		300	16	17981	-58 0		311	21
27	11274	-51 8		317	11	13136	-50 9		306	14	15775	-52 7		305	17	18059	-55 9			
28	11312	-56 2		331	16	13153	-53 8		310	27	15748	-55 4		312	22	18032	-54 8		304	27
29	11336	-52 2				13199	-53 0													
30	11234	-52 9		289	13	13094	-52 8				15702	-54 8				17978	-56 2			
31	11169	-53 0																		
MN	11263	-56 7		*		13099	-55 6		*		15676	-56 4		*		17944	-57 8		*	

RESOLUTE, N.W.T.
MARCH 1962

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	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																				
03																				
04																				
05	19913	-63	3			23000	-68	1												
06	19858	-64	4			22993	-61	4												
07																				
08																				
09																				
10																				
11	20118	-57	8	019	41	23336	-57	0	012	54	25905	-55	5	010	59					
12	20192	-57	1	040	51	23436	-56	0												
13																				
14	20248	-56	1			23485	-58	8												
15	20213																			
16	20249	-53	3			23511	-56	0			26077	-58	8							
17	20217	-55	9			23462	-58	2			25997	-60	3							
18	20022	-59	2	346	37	23208	-61	8			25728	-59	3							
19	19905	-61	3																	
20	19897	-62	1			23082	-58	8			25646	-55	9							
21																				
22	19842	-61	7	302	32	23007	-61	0	298	41	25538	-57	9	306	44					
23	19944	-62	2			23114														
24	19967	-64	8			23085	-65	0												
25	20091	-62	6			23199	-67	2			25653	-64	3							
26																				
27	20171	-62	8	305	26	23329	-61	6	307	27										
28	20214	-57	0	300	25	23435	-58	6	314	40										
29	20247	-56	0			23485	-58	2			26027	-59	7							
30	20178																			
31																				
MN	20078	-59	9	*		23260	-60	5	*		25821	-59	0	*					*	

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	SURFACE SYNOPTIC DATA			FREEZING LEVELS				TROPOPAUSE (1)					TROPOPAUSE (2)					MAX. WIND LEVEL				
				Lowest		Highest														Velocity	
	$N_h C_l h C_m C_h$	ww	appp	Code	Alt. gpkm.	Pres mb.	Alt. gpkm.	Pres mb.	Code	Alt. gpkm.	Pres mb.	Temp. °C	o °A	Code	Alt. gpkm.	Pres mb.	Temp. °C	o °A	Code	Alt. gpkm.	Pres mb.	deg.	mps.
01	8091-	37	7 13	0					2	10 23	236	-66	4 312	0					0				
02	00901	38	2 18	0					1	10 45	232	-66	4 314	0					7	09 43	279	284	18
03	20970	02	2 01	0					1	10 27	241	-64	9 313	0					6	12 13	178	122	14
04	8087-	39	2 12	0					2	09 73	259	-64	1 308	7	16 88	082	-64	1 427	1	07 97	344	128	74
05	00900	02	2 08	0					1	08 62	304	-58	7 302	1	16 70	084	-62	4 427	8	11 94	197	171	19
06	00907	02	7 20	0					1	09 95	249	-67	6 306	0					1	08 76	309	225	40
07	20917	38	7 12	0					1	10 30	232	-64	8 317	0					7	06 46	425	191	29
08	30848	38	3 03	0					1	08 99	285	-61	9 303	0					7	07 51	360	187	20
09	8082-	71	7 05	0					1	09 10	280	-60	6 306	0					6	08 67	300	175	22
10	8082-	38	2 11	0					2	08 61	302	-58	7 302	0					6	08 42	311	138	15
11	20950	36	2 13	0					1	09 61	260	-58	6 316	1	11 80	184	-59	4 347	9	25 56	021	019	64
12	10950	02	3 07	0					1	10 22	241	-62	2 317	0					1	21 14	043	034	58
13	00900	02	2 01	0					1	08 74	304	-54	2 308	0					7	12 22	176	083	16
14	8083-	02	1 03	0					1	07 19	376	-50	8 294	1	16 71	087	-56	1 436	8	16 94	084	061	25
15	00900	02	8 06	0					1	08 88	289	-57	3 308	0					7	13 65	138	073	20
16	50834	36	7 09	0					2	07 86	939	-57	4 294	0					1	16 50	089	042	20
17	10840	36	5 03	0					2	09 08	283	-57	8 309	0					8	16 64	087	016	20
18	00900	02	7 07	0					1	08 96	283	-55	2 313	0					1	21 96	037	342	52
19	77500	38	7 13	0					1	10 09	238	-58	5 323	0					1	09 03	281	191	20
20	20838	36	2 11	0					2	07 86	334	-55	9 297	1	14 26	123	-57	3 393	2	03 86	602	144	31
21	4557-	02	7 05	0					1	09 35	266	-58	4 314	0					4	07 86	936	138	42
22	00901	02	2 29	0					1	08 72	292	-58	2 306	0					9	24 65	023	300	55
23	00907	02	1 01	0					1	08 87	293	-62	4 300	0					6	08 38	316	279	32
24	00908	02	7 07	0					1	09 68	259	-65	7 305	0					1	19 88	051	278	35
25	00901	02	1 05	0					1	09 49	267	-62	6 307	0					1	13 54	142	279	21
26	00900	38	0 00	0					1	09 67	260	-60	6 313	0					2	00 06	024	100	17
27	00900	02	8 07	0					1	09 30	273	-58	8 311	1	20 17	050	-62	8 495	1	24 22	026	302	28
28	25608	71	1 03	0					2	09 19	277	-57	2 312	0					1	25 36	022	301	48
29	80810	10	6 09	0					1	10 52	229	-61	7 322	0					1	16 48	091	329	29
30	864--	71	2 03	0					1	09 86	250	-59	5 318	0					1	12 09	177	241	49
31	00900	76	2 07	0					2	08 66	300	-57	2 305	0					7	14 54	119	309	28
MEAN										09 29	275	-60	1 309		16 09	102	-60	4 421					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	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	19840	-71	5	206	03															
03																				
04																				
05																				
06																				
07																				
08	20008	-58	3																	
09	20033	-56	3	016	37	23256	-59	2												
10																				
11	20101	-57	8	025	42															
12	20218	-56	8			23431	-59	1			25987	-57	0							
13	20211	-58	9	050	37	23418	-60	0	061	87	25945	-60	4	010	37					
14	20232	-56	0	061	26	23467	-56	8												
15	20268	-51	6	038	20	23549	-55	7	025	26	26117	-58	3	024	34	30488	-57	2		
16																				
17	20090	-59	7			23284	-60	6			25796	-62	7							
18	19905	-62	1			23065	-60	4			25607	-58	8							
19	19910																			
20	19875	-63	5			23033	-60	2												
21	19914	-60	6			23103	-59	0												
22	19921	-62	2																	
23	19979	-63	8			23108	-63	7			25607	-61	0							
24																				
25	20059	-63	1			23155	-67	7			25603	-65	1			29911	-56	8		
26	20079	-62	7			23203	-63	6			25712	-60	5							
27	20191	-57	9			23392	-60	0			25930	-59	1							
28	20174	-57	0	306	30	23382	-60	2			25918	-59	5							
29																				
30	20106	-58	5			23327	-56	9												
31																				
MN	20056	-59	9	*		23278	-60	2	*		25822	-60	2	*		30200	-57	0	*	

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	SURFACE SYNOPTIC DATA			FREEZING LEVELS				TROPOPAUSE (1)					TROPOPAUSE (2)					MAX. WIND LEVEL				
				Lowest		Highest														Velocity	
	$N_h C_l h C_m C_h$	ww	appp	Code	Alt. gpkm.	Pres mb.	Alt. gpkm.	Pres mb.	Code	Alt. gpkm.	Pres mb.	Temp. °C	o °A	Code	Alt. gpkm.	Pres mb.	Temp. °C	o °A	Code	Alt. gpkm.	Pres mb.	deg.	mps.
01	00900	38	1 22	0					6	10 38	231	-63	3 319	0					0				
02	00900	36	8 02	0					1	10 90	218	-66	4 319	6	19 50	053	-71	8 466	9	08 33	930	126	12
03	50910	38	7 20	0					1	10 60	228	-65	2 318	6	12 99	165	-64	2 350	7	07 66	965	113	19
04	00900	02	1 38	0					1	10 00	248	-61	2 316	0					6	08 83	297	133	26
05	00900	02	7 11	0					1	09 29	277	-63	5 303	0					5	08 23	326	255	27
06	8092-	38	7 15	0					1	10 13	241	-66	6 310	0					0				
07	8087-	38	7 15	0					6	10 52	223	-63	2 322	0					5	05 93	458	172	19
08	8085-	38	1 03	0					1	08 80	296	-59	6 303	0					5	08 84	294	186	29
09	80820	38	8 06	0					2	08 47	308	-58	2 302	0					9	21 81	038	016	44
10	8081-	38	1 11	0					2	08 63	302	-58	2 305	0					7	08 69	299	164	21
11	00900	02	2 12	0					1	10 85	216	-62	3 327	0					1	21 03	043	045	54
12	00900	02	7 05	0					1	10 32	239	-62	5 318	0					1	18 30	068	035	31
13	20870	10	1 07	0					1	09 09	284	-54	2 314	0					9	23 41	030	061	87
14	00908	02	2 01	0					1	07 36	366	-53	8 293	0					1	22 81	033	058	57
15	10930	76	6 05	0					1	08 81	291	-57	1 308	0					9	27 60	016	032	39
16	00901	02	2 10	0					1	09 58	259	-60	3 313	0					7	07 26	374	099	08
17	50850	02	6 12	0					1	09 30	271	-59	5 310	1	19 71	053	-59	9 493	1	17 00	082	951	28
18	00900	02	7 04	0					2	07 74	340	-53	3 299	0					8	07 97	328	227	41
19	70930	02	7 16	0					2	09 84	246	-56	2 324	0					1	02 02	770	126	25
20	60910	71	3 07	0					2	09 08	276	-59	6 308	1	19 71	134	-56	9 384	4	05 13	507	141	27
21	25540	02	2 29	0					1	08 89	284	-54	3 314	0					4	07 58	949	146	38
22	00900	02	2 27	0					1	07 16	373	-54	8 289	0					7	06 87	392	296	15
23	00908	36	5 12	0					1	09 76	257	-66	4 309	0					4	07 44	371	276	15
24	00900	02	1 03	0					1	09 30	275	-63	5 303	0					2	00 62	955	048	08
25	00900	02	3 01	0					1	09 61	270	-61	6 308	0					3	00 74	939	113	10
26	00900	02	1 04	0					1	09 31	273	-60	0 308	0					1	18 67	063	313	25
27	00900	46	8 01	0					1	09 67	256	-58	6 317	0					1	16 90	084	305	23
28	864--	71	3 06	0					1	10 06	244	-59	6 320	0					9	21 84	039	300	41
29	867--	71	7 12	0					1	10 02	246	-60	9 317	0					1	10 71	221	293	34
30	864--	71	2 09	0					1	07 28	369	-51	8 294	0					6	11 67	187	282	17
31	8082-	02	7 22	0					1	08 16	320	-55	5 302	0					1	08 23	319	261	31
MEAN										09 31	275	-59	7 310		16 38	101	-63	2 423					

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

RESOLUTE, N.W.T.

APRIL 1962

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1005	-16	4	88	290	06	0102	-16	5	87	292	06	0480	-17	6	80	332	14	0894	-16	2	79	343	13
02	1000	-25	3	73	160	02	0064	-25	3	73	160	02	0450	-19	3	65	224	05	0846	-17	1	56	259	07
03	0993	-35	0	71	320	08	0006						0370	-33	7	60	345	08	0753	-30	7	63	359	04
04	0996	-25	3	78	010	15	0036						0405	-18	0	71	030	14	0817	-18	7	73	021	11
05	1004	-30	1	75	340	10	0089	-30	3	74	341	10	0459	-31	7	68	358	09	0850	-19	8	66	020	04
06	1008	-29	5	75	350	07	0117	-29	5		353	07	0500	-24	2	65	025	07	0890	-16	9	52	057	04
07	1006	-29	1	88	325	07	0109	-29	3		328	08	0480	-28	5		349	12	0872	-19	7		358	14
08	1006	-27	4	71	140	01	0108	-27	5	69	147	01	0475	-22	0	72	274	03	0877	-21	7	75	303	04
09	1007	-23	3	80	180	06	0114	-23	2	78	180	07	0485	-24	3	73	186	11	0887	-20	8	68	222	11
10	1011	-20	6	85	140	10	0143	-21	1	83	143	10	0510	-23	2	76	173	12	0918	-20	7	67	216	15
11	1020	-22	3	84	180	10	0209	-23	2	81	187	10	0580	-23	7	75	207	08	0978	-22	7	78	215	09
12	1023	-22	7	80	170	14	0229	-23	9	73	185	14	0615	-21	1	67	215	13	1004	-19	3	65	240	09
13	1018	-18	9	89	150	08	0198	-18	5	67	175	09	0570	-16	9	71	224	12	0984	-16	3	66	229	14
14	1020	-21	8	84	270	02	0210	-22	4		277	04	0595	-20	2		304	09	0992	-17	0	67	328	11
15	1021	-23	1	83	310	03	0214	-21	0	71	313	04	0600	-16	3	58	337	06	1005	-15	7	49	335	07
16	1017	-19	6	86	180	02	0186	-16	6	71	183	02	0590	-13	3	52	196	03	0987	-13	4	39	206	04
17	1010	-13	8	83	140	12	0141	-14	4	73	142	11	0530	-13	3	58	167	07	0943	-12	6	59	181	07
18	1006	-13	7	89	120	05	0107	-14	0	88	120	05	0490	-17	8	78	136	06	0898	-18	1	80	136	08
19	1005	-20	4	85	350	13	0100	-20	6	81	350	13	0480	-16	9	74	360	13	0887	-18	5	77	011	08
20	0995	-23	8	83	350	09	0030						0410	-17	1	67	343	14	0813	-16	3	53	359	12
21	0991	-20	7	88	300	04	-006						0380	-20	1	61	047	04	0775	-17	7	62	054	04
22	1000	-17	5	85	330	02	0064	-17	5	85	330	02	0460	-12	5		033	01	0866	-15	3		101	02
23	1003	-18	9	83	340	05	0084	-19	1	81	340	05	0470	-16	7	66	332	09	0877	-13	2	52	321	10
24	1004	-19	3	83	340	08	0095	-18	9	80	340	08	0480	-14	2	63	003	12	0891	-15	6	64	343	08
25	1004	-21	1	85	340	05	0090	-21	3	82	340	05	0465	-16	3	71	360	10	0876	-16	5	70	008	10
26	1006	-20	5	82	330	08	0106	-20	7	76	338	08	0490	-17	3	63	257	09	0893	-15	2	65	011	06
27	1008	-18	9	86	360	05	0122	-19	5	75	001	04	0510	-14	2	59	023	04	0917	-12	7	61	053	04
28	1005	-16	7	80	350	04	0103	-16	7	73	351	04	0495	-11	1	58	339	03	0911	-09	6	50	328	03
29	1007	-17	6	79	310	06	0115	-18	0	77	332	06	0505	-13	1	51	006	07	0917	-11	5	48	023	04
30	1016	-15	7	82	355	01	0182	-16	1	68	339	03	0575	-12	0	45	323	05	0986	-12	3	35	333	06
MN	1007	-21	6	82	*		116	-21	0	77	*		497	-18	9	65	*		900	-17	1	62	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1324	-16	3	81	346	07	1778	-19	9	82	330	06	2265	-21	2	80	329	08	2762	-22	7	77	326	09
02	1274	-17	3	66	268	09	1728	-19	4	68	272	08	2210	-22	0	60	276	10	2710	-24	1	68	284	11
03	1159	-30	6	61	092	02	1591	-30	5	59	136	06	2050	-31	9	52	142	08	2534	-33	7	45	147	12
04	1241	-20	3	73	039	09	1688	-23	3	73	057	08	2175	-22	8	69	064	09	2666	-25	1	66	062	10
05	1272	-21	3	64	022	03	1719	-22	0	60	019	04	2190	-23	5	45	010	06	2694	-26	7	42	014	05
06	1319	-17	4	37	031	06	1771	-20	1	34	346	06	2250	-23	0	31	352	07	2748	-26	2	29	345	05
07	1296	-20	5		356	13	1744	-22	3		354	09	2225	-24	2		357	08	2717	-26	5		351	09
08	1298	-22	5	77	316	05	1743	-23	5	73	336	05	2215	-25	2	58	339	06	2712	-27	4	57	354	07
09	1309	-22	0	68	215	09	1757	-21	8	71	210	08	2235	-23	3	73	200	07	2733	-26	2	73	213	07
10	1340	-21	3	49	215	11	1787	-22	5	37	199	10	2260	-23	7	30	196	12	2761	-25	8	51	208	12
11	1401	-19	9	78	237	08	1850	-21	4	77	220	07	2330	-23	7	73	220	08	2825	-26	4	72	221	09
12	1430	-19	4	62	245	08	1880	-21	0	52	237	08	2345	-22	5	41	258	08	2860	-24	3	32	251	08
13	1413	-16	3	55	236	14	1867	-19	6	47	242	12	2335	-22	9	51	243	12	2846	-23	6	64	262	09
14	1421	-17	6	72	338	09	1875	-19	2	62	342	11	2360	-20	6	52	339	11	2863	-22	1	37	333	12
15	1436	-16	1	37	333	10	1893	-16	9	A17	334	11	2370	-18	9	A17	336	11	2887	-20	8	A18	330	11
16	1420	-14	7	34	210	04	1878	-16	1	31	231	04	2370	-17	6	48	236	05	2878	-19	0	41	232	05
17	1379	-13	3	28	173	10	1840	-15	7	33	183	11	2325	-17	3	72	185	08	2842	-17	7	77	193	08
18	1325	-18	1	81	157	06	1778	-16	7	84	119	04	2270	-16	6	85	122	04	2781	-18	3	86	166	04
19	1311	-20	4	80	015	08	1758	-22	8	80	018	09	2230	-24	8	79	019	10	2732	-23	8	79	026	07
20	1241	-18	5	47	360	14	1695	-17	9	34	005	10	2190	-18	9	A17	004	09	2692	-17	9	41	006	10
21	1206	-13	6	43	041	04	1668	-13	4	35	053	04	2165	-15	0	31	062	06	2677	-17	4	28	069	08
22	1295	-18	4		095	05	1749	-16	4		084	08	2240	-17	0		068	09	2749	-19	7		065	08
23	1311	-14	1	47	338	07	1770	-15	8	60	002	08	2260	-17	5	71	008	09	2770	-19	2	63	014	12
24	1322	-15	8	65	004	11	1780	-16	0	57	015	14	2275	-16	9	34	010	12	2781	-19	9	27	010	10
25	1305	-16	7	57	009	14	1761	-17	7	43	006	14	2245	-19	7	37	011	11	2751	-22	7	39	011	06
26	1326	-14	7	64	017	05	1785	-14	5	48	013	03	2280	-17	7	56	015	03	2784	-21	0	63	030	04
27	1353	-13	7	70	076	04	1815	-14	3	28	105	04	2305	-16	0	25	142	05	2817	-19	7	A17	161	05
28	1353	-10	1	A15	327	03	1819	-12	8	A16	336	03	2305	-15	7	A17	018	03	2826	-18	9	A17	053	02
29	1354	-13	2	34	001	07	1818	-13	2	42	336	07	2310	-15	4	36	322	05	2826	-17	7	A17	315	04
30	1422	-13	6	31	327	05	1884	-14	3	29	315	04	2365	-16	6	38	313	04	2888	-18	9	25	310	04
MN	1329	-17	6	56	334	03	1782	-18	7	51	*		2265	-20	4	49	*		2770	-22	4	48	330	02

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1006	-29	1	63	325	07	0104	-28	3	63	329	07	0480	-19	5	69	349	10	0884	-16	0	35	351	10
02	0991	-26	3	63	270	04	-002						0365	-25	6	71	296	06	0761	-27	1	77	274	06
03	0991	-24	6	87	045	14	0801						0380	-19	7	82	063	10	0778	-22	4	81	099	09
04	1000	-31	9	81	360	06	0064	-31	9	81	360	06	0440	-19	2	72	004	08	0835	-19	0	76	351	05
05	1006	-31	6	81	360	07	0106	-30	4	71	360	07	0480	-24	7	65	021	04	0876	-20	8	65	027	02
06	1006	-32	7	90	310	08	0109	-32	6	85	311	08	0480	-28	6	64	351	11	0869	-19	8	66	355	09
07	1006	-32	9	73	330	04	0107	-31	6	60	334	05	0470	-25	8	65	347	09	0872	-21	5	70	354	10
08	1006	-27	9	76	145	09	0106	-27	7	76	163	09	0480	-24	4	72	214	09	0874	-21	5	74	221	08
09	1009	-22	8	76	130	10	0128	-22	9	75	157	10	0500	-23	0	70	193	10	0902	-21	5	60	199	10
10	1015	-25	1	78	170	07	0175	-23	9	43	175	08	0550	-26	8	67	197	09	0941	-21	3	79	215	11
11	1022	-26	4	77	180	07	0222	-24	6	77	186	08	0600	-23	8	80	203	08	0992	-21	2	84	228	07
12	1022	-21	5	84	150	13	0222	-22	7	80	169	14	0600	-20	0	77	213	14	1003	-17	3	79	228	14
13	1018	-21	6	88	000	00	0198				327	01	0580	-19	6	72	310	05	0980	-19	4	74	304	05
14	1020	-27	2	87	320	02	0204	-25	3	66	319	04	0590	-16	5	68	321	05	0991	-15	8	54	326	07
15	1019	-25	6	87	320	01	0201	-22	1	73	310	02	0600	-16	3	47	297	02	0991	-16	0	35	297	03
16	1013	-20	9	88	130	03	0161	-17	0	58	136	04	0560	-11	8	47	175	07	0964	-12	1	40	183	05
17	1008	-14	6	91	105	13	0122	-15	5	84	110	13	0505	-15	3	74	165	11	0920	-11	7	69	178	07
18	1004	-17	7	87	015	09	0096	-16	7	83	015	09	0475	-15	6	76	015	08	0890	-18	8	77	015	08
19	1001	-24	2	87	350	07	0072	-24	0	86	350	07	0460	-17	7	72	010	09	0860	-16	5	72	025	07
20	0990	-24	9	83	347	08	-010						0370	-16	8	63	008	16	0771	-15	1	45	014	17
21	0995	-25	0	65	000	00	0030						0400	-19	1	62	000	00	0812	-14	5	57	107	08
22	1001	-17	7	79	330	06	0075	-17	5	78	330	06	0460	-14	1	68	339	07	0875	-14	9	70	012	06
23	1003	-24	1	83	030	17	0083	-23	7	83	030	17	0460	-17	5	77	009	05	0874	-13	7	76	037	08
24	1004	-23	4	80	030	16	0093	-22	6	69	024	16	0480	-14	8	46	001	13	0887	-16	2	44	006	11
25	1005	-25	6	69	020	02	0102	-25	1	65	019	03	0490	-17	3	66	017	09	0888	-15	5	68	018	06
26	1006	-23	2	80	350	03	0105	-22	3	78	351	03	0490	-16	2	68	027	12	0897	-14	8	72	029	15
27	1009	-21	1	85	000	00	0131	-19	9	82	000	00	0520	-13	1	67	031	02	0929	-12	2	66	089	01
28	1006	-24	0	79	290	05	0105	-21	0	78	305	05	0495	-11	7	65	350	05	0908	-11	4	62	338	04
29	1010	-21	0	85	350	04	0141	-19	0	80	352	05	0525	-13	4	60	358	06	0940	-11	4	40	359	05
30	1018	-21	7	81	000	00	0196	-17	7	71	282	03	0575	-13	1	48	282	04	0997	-12	9	43	279	02
MN	1007	-24	5	80	*		115	-23	4	74	*		495	-18	7	67	*		899	-17	1	64	*	*

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1315	-16	7	45	348	09	1769	-19	2	48	335	09	2250	-21	3	45	329	11	2756	-22	6	28	325	10
02	1175	-24	3	70	250	10	1618	-23	9	41	233	12	2090	-24	8	28	231	14	2588	-26	7	30	238	14
03	1195	-25	5	80	093	10	1635	-25	2	81	079	15	2100	-27	3	80	079	24	2596	-29	6	80	074	20
04	1259	-20	0	74	350	05	1707	-22	6	72	342	07	2190	-22	9	66	340	08	2683	-25	7	61	336	08
05	1298	-20	8	56	059	04	1747	-21	4	47	054	05	2230	-23	5	44	069	08	2723	-26	6	40	074	07
06	1293	-20	3	56	350	09	1742	-21	8	58	350	12	2225	-23	6	60	352	14	2718	-25	5	55	359	10
07	1293	-22	3	63	357	11	1738	-23	9	66	001	10	2210	-26	0	73	006	08	2705	-28	1	70	360	10
08	1296	-21	3	78	208	05	1742	-23	3	69	205	03	2220	-23	5	56	284	02	2715	-26	3	66	355	02
09	1323	-21	5	47	201	09	1770	-22	1	51	206	11	2250	-23	0	63	204	13	2749	-25	4	64	205	09
10	1363	-22	0	79	218	11	1808	-24	1	80	225	08	2280	-24	8	78	224	06	2776	-27	8	75	239	06
11	1417	-19	2	77	242	05	1867	-21	3	68	249	04	2340	-24	3	65	296	05	2840	-27	4	61	242	08
12	1430	-18	4	70	237	07	1882	-19	7	65	233	09	2360	-21	6	60	231	14	2865	-25	0	54	240	15
13	1405	-19	2	77	299	06	1855	-21	1	60	298	07	2325	-22	2	79	283	10	2836	-25	3	67	267	07
14	1422	-16	3	37	331	13	1879	-17	2	A17	323	13	2350	-18	7	A17	321	12	2874	-20	9	A18	326	14
15	1421	-16	5	A17	306	04	1877	-17	3	30	322	06	2360	-19	4	44	322	07	2870	-20	4	A17	307	06
16	1400	-13	2	30	200	05	1861	-14	8	43	201	05	2340	-16	0	41	232	04	2864	-19	0	66	235	05
17	1356	-13	1	62	165	06	1820	-13	0	73	158	06	2315	-14	2	76	157	10	2833	-14	6	77	168	06
18	1315	-20	2	78	009	09	1764	-21	6	79	001	07	2245	-20	8	78	001	08	2751	-20	9	78	355	07
19	1287	-18	9	74	039	06	1739	-20	5	74	042	07	2235	-21	2	73	044	06	2723	-23	6	73	045	05
20	1202	-16	2	34	017	17	1659	-16	0	38	034	14	2143	-18	2	43	034	13	2659	-18	4	40	032	09
21	1243	-16	4	52	096	09	1698	-18	0	52	086	10	2185	-17	4	67	077	12	2696	-19	2	40	076	12
22	1308	-14	3	73	019	08	1767	-16	4	76	017	09	2250	-17	5	76	020	08	2768	-18	4	73	022	08
23	1307	-14	1	76	022	09	1768	-14	3	73	008	14	2260	-16	2	63	002	13	2770	-19	8	59	014	12
24	1316	-17	1	38	014	16	1770	-18	8	43	004	15	2260	-20	3	37	360	15	2757	-23	3	33	360	12
25	1319	-15	8	69	013	07	1776	-16	3	54	030	07	2270	-18	6	41	040	06	2771	-21	3	34	026	07
26	1331	-13	4	76	025	13	1793	-14	6	72	023	10	2280	-18	4	63	030	08	2792	-20	4	46	037	09
27	1367	-10	6	30	105	02	1832	-13	0	36	085	02	2320	-16	4	37	091	02	2836	-20	0	35	099	03
28	1346	-11	5	40	349	04	1810	-13	4	43	326	03	2300	-16	0	A17	335	05	2815	-19	5	A17	344	04
29	1378	-11	8	48	359	05	1862	-13	7	35	360	04	2320	-16	1	A17	017	03	2847	-18	7	A17	350	05
30	1431	-14	2	29	284	03	1891	-15	3	A16	282	04	2370	-18	1	29	286	04	2888	-20	5	33	285	07
MN	1327	-17	5	58	360	03	1781	-18	8	56	*		2263	-20	4	54	*		2769	-22	7	30	347	04

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

RESOLUTE, N.W.T.
APRIL 1962

STATION INSTRUMENTATION

USW8 type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3879	-29	3 68	315	11	5158	-38	0 58	325	14	6660	-46	2			8544	-52	0		
02	3822	-29	9 72	295	12	5101	-37	4 55	290	14	6610	-46	7	296	14	8484	-54	1	295	21
03	3605	-38	7 34	152	18	4839	-44	8	150	28	6318	-47	8	163	29	8206	-49	9	165	25
04	3765	-33	9 61	063	10	5024	-41	2	054	10	6505	-51	6	040	07	8327	-60	9	066	06
05	3791	-33	7 37	064	01	5047	-42	7	145	02	6528	-51	0	034	02	8366	-57	9	009	04
06	3847	-33	3 A20	356	04	5104	-42	0	007	04	6591	-50	9	308	03	8420	-59	9	012	05
07	3815	-33	4	357	12	5074	-41	1	355	12	6567	-49	5	356	12	8420	-57	1	006	12
08	3810	-32	8 A20	359	07	5072	-40	4	007	12	6565	-48	3	010	19	8414	-59	5	008	23
09	3835	-32	8 78	219	08	5103	-39	4 66	220	10	6597	-49	9	237	12	8433	-59	1	221	09
10	3861	-33	0 63	213	11	5122	-40	8	208	14	6612	-49	7	229	17	8462	-58	5	241	10
11	3924	-33	4 68	232	09	5187	-39	9 52	243	07	6679	-50	2	228	12	8526	-57	8	245	11
12	3968	-30	8 37	259	08	5241	-38	9 41	276	06	6735	-49	7	288	07	8567	-60	6	266	09
13	3957	-30	8 68	259	09	5225	-40	2	255	10	6717	-49	0	254	14	8564	-56	5	266	15
14	3985	-27	6 A19	335	12	5274	-36	0 A21	331	14	6791	-46	9	335	18	8637	-60	1	333	17
15	4018	-25	9 A19	328	11	5315	-34	9 A21	338	12	6841	-45	0	333	17	8709	-57	6	336	20
16	4011	-25	6 33	247	05	5311	-33	8 44	292	09	6843	-43	8	316	12	8719	-56	9	322	16
17	3980	-24	6 73	251	08	5284	-32	5 29	247	12	6844	-38	9 40	275	29	8751	-54	1		
18	3918	-23	5 77	201	11	5228	-31	9 74	197	17	6771	-41	8	209	13	8671	-52	6	216	13
19	3845	-29	7 78	018	09	5124	-37	5 73	356	07	6634	-46	0	006	04	8518	-52	2	012	05
20	3825	-26	6 49	035	09	5114	-36	4 44	033	08	6633	-45	1	041	08	8510	-52	4	042	10
21	3818	-23	6 56	071	12	5131	-31	4 59	076	13	6679	-40	9	090	18	8582	-53	3	096	18
22	3880	-25	8	069	12	5183	-32	8	072	08	6720	-43	1	076	11	8613	-51	9	057	16
23	3906	-24	0 A18	029	14	5216	-33	2 40	032	10	6750	-43	5	018	10	8633	-53	3	354	08
24	3908	-27	4 31	004	08	5196	-36	5 39	116	02	6711	-45	4	198	05	8589	-54	0	222	03
25	3866	-29	5 42	233	02	5144	-37	9 41	180	07	6650	-47	2	177	14	8523	-52	9	163	05
26	3906	-28	3 56	025	06	5186	-38	0 60	022	09	6687	-48	2	021	13	8551	-52	4	030	12
27	3941	-28	5 33	125	04	5222	-37	9 35	088	06	6734	-44	3	169	14	8624	-50	8	138	07
28	3957	-26	7 54	069	04	5251	-34	2 56	064	04	6774	-45	7	079	07	8656	-51	1	120	08
29	3963	-25	6 49	311	01	5259	-32	4 A20	137	02	6801	-41	5	147	05	8701	-54	2	142	16
30	4022	-25	9 37	287	04	5316	-34	1 47	309	04	6854	-42	4	335	06	8740	-56	3	335	05
MN	3868	-29	2 48	*		5168	-37	2 46	321	01	6680	-46	3 40	297	02	8549	-55	3	343	02

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11177	-52	3			13036	-52	7			15651	-52	9			17933	-55	9		
02	11086	-52	6	295	19	12948	-52	6	296	22	15553	-55	1	302	32	17820	-57	2		
03	10849	-51	1	175	26	12704	-54	4	166	29	15300	-55	5	162	29	17563	-56	4		
04	10865	-57	3	001	05	12684	-58	6	338	15	15231	-58	0	330	21	17477	-58	5	327	23
05	10936	-56	3	359	07	12753	-58	7	353	12	15281	-61	8	323	23	17502	-59	3	314	18
06	10956	-58	6	024	07	12763	-59	8	018	09	15275	-62	5	344	10	17478	-61	6	324	12
07	10970	-57	8	006	09	12781	-59	4	360	10	15296	-62	1			17487	-64	9		
08	10945	-58	8	349	12	12747	-59	9	344	11	15272	-61	5	343	13	17474	-63	5	342	14
09	10975	-56	6	283	08	12796	-57	2	285	08	15344	-60	0	299	13	17559	-62	4	325	11
10	10999	-57	6	261	13	12817	-57	7	261	14	15362	-60	1	272	13	17578	-62	1	292	19
11	11076	-57	3	248	15	12895	-58	6	262	13	15435	-60	0	255	12	17648	-61	0	287	19
12	11115	-56	2	272	20	12937	-57	0	278	20	15484	-59	0	281	21	17714	-60	5	281	31
13	11137	-55	9	268	18	12960	-57	2	271	31	15528	-57	6	275	24	17773	-57	5	273	37
14	11159	-59	5	314	19	12956	-60	1	311	19	15487	-61	2	309	24	17715	-58	6	288	18
15	11234	-57	6	328	14	13047	-58	4	318	19	15586	-60	4	323	19	17809	-60	3	330	23
16	11290	-53	5	303	14	13137	-54	4	312	16	15730	-56	6	309	25	17985	-58	1	309	28
17	11313	-53	7			13168	-53	6			15756	-57	0			18000	-58	2		
18	11277	-53	2	254	16	13125	-54	6	262	20	15702	-57	1	287	24	17955	-57	6		
19	11165	-50	6	317	10	13036	-51	9	327	16	15657	-54	0	327	20	17945	-53	8	321	28
20	11171	-48	0	014	11	13061	-49	7	354	15	15704	-50	2	354	26	18053	-46	6	359	29
21	11223	-48	2			13127	-48	4			15838	-44	9			18210	-46	4		
22	11261	-47	0	041	08	13167	-46	6	024	14	15855	-47	1	001	12	18207	-48	8	346	15
23	11256	-49	5	314	06	13146	-49	4	304	11	15811	-48	1	298	12	18169	-46	9	321	12
24	11216	-50	5	336	05	13096	-49	6	331	09	15752	-48	4	328	10	18096	-48	1		
25	11180	-48	1	004	08	13069	-49	6	004	09	15711	-51	9	360	11	18026	-51	6	003	13
26	11202	-47	9	038	09	13091	-49	4	037	11	15745	-49	7	032	16	18078	-49	3	024	20
27	11293	-47	3	072	08	13197	-47	4	058	06	15867	-48	5	054	10	18215	-47	6	037	15
28	11326	-47	5	125	06	13230	-46	8	080	06	15915	-47	3	086	09	18286	-46	3	097	16
29	11310	-49	1	149	06	13199	-49	0	115	05	15858	-48	3	118	08	18223	-46	1	118	11
30	11380	-47	9	238	03	13277	-48	1	191	02	15942	-48	3	140	05	18308	-45	3	121	09
MN	11145	-52	9	302	06	12998	-53	6	309	08	15598	-54	8	316	10	17876	-55	0		

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3869	-30	5 30	321	13	5141	-38	5 A22	314	17	6645	-46	6	321	29	8520	-53	8	314	27
02	3686	-33	8 34	232	14	4942	-42	2	229	16	6421	-50	3	239	24	8280	-53	9	246	20
03	3683	-35	6 77			4931	-43	1			6405	-52	0			8241	-57	2		
04	3783	-33	4 54	336	07	5039	-42	0	303	07	6518	-51	6	304	06	8341	-59	5	339	05
05	3819	-33	9 A21	073	08	5074	-41	9	091	07	6555	-52	0	114	07	8382	-59	6	056	04
06	3822	-32	5 55	360	09	5082	-41	1	357	11	6572	-49	3	355	06	8405	-59	5	031	05
07	3798	-34	1 35	004	08	5054	-41	8	008	12	6535	-51	3	014	19	8371	-58	0	010	17
08	3816	-32	2 68	358	03	5083	-39	8 63	322	05	6577	-48	5	317	05	8431	-59	2	316	07
09	3844	-33	4 68	207	10	5105	-40	7	210	11	6588	-51	1	217	15	8418	-58	1	243	07
10	3868	-34	7 68	231	08	5121	-42	1	235	12	6603	-50	2	243	12	8439	-59	9	238	16
11	3939	-32	6 57	253	05	5203	-40	5	271	05	6689	-50	8	280	05	8525	-58	2	269	12
12	3976	-30	1 56	244	16	5250	-39	2	243	14	6741	-50	8	251	17	8571	-59	6	258	17
13	3940	-32	3 42	304	06	5206	-39	6 A22	358	08	6705	-47	8	014	08	8556	-58	6	007	14
14	4001	-26	3 A19	324	15	5293	-35	6 51	317	20	6817	-45	3	332	24	8679	-58	7	331	26
15	4001	-25	5 A19	309	08	5298	-35	1 A21			6816	-45	6			8686	-56	9		
16	4000	-23	9 72	257	07	5310	-31	8 60	261	06	6854	-42	4	247	10	8742	-55	1	273	09
17	3984	-22	2 76	210	08	5303	-28	8 75	223	11	6867	-39	0 70	226	16	8792	-51	0	286	27
18	3875	-27	2 75	327	05	5165	-36	0 62	295	01	6678	-44	9	249	05	8570	-51	4	247	07
19	3837	-29	5 62	079	11	5125	-36	1 49	082	14	6637	-47	1	091	16	8511	-51	9	050	11
20	3793	-25	5 64	040	08	5093	-33	8 62	047	12	6624	-43	8	068	08	8505	-51	3	056	13
21	3829	-24	8 57	065	17	5135	-32	6 57	065	16	6676	-41	0	048	23	8581	-52	2	051	22
22	3902	-25	2 71	021	07	5208	-31	7 A20	006	09	6753	-41	7	322	05	8639	-55	5	019	06
23	3897	-26	8 50	296	03	5189	-35	1 43	228	03	6713	-45	1	229	08	8592	-53	8	240	07
24	3875	-28	8 A19	000	00	5154	-38	0 33	000	00	6660	-46	3	213	08	8529	-54	2	282	04
25	3892	-28	9 47	091	04	5173	-37	3 56	073	06	6682	-47	0	077	08	8545	-55	1	061	07
26	3914	-28	7 61	031	08	5193	-37	8 53	033	11	6702	-47	4	029	11	8579	-51	7	046	11
27	3962	-27	2 37	150	04	5253	-35	5 43	138	05	6773	-45	6	144	05	8650	-53	1	081	07
28	3945	-26	7 53	058	03	5237	-35	7 67	087	04	6759	-44	1	149	10	8652	-51	3	158	16
29	3980	-26	2 37	332	03	5275	-33	1 A20	014	03	6817	-42	5	064	05	8704	-55	6	102	09
30	4014	-27	6 53	275	06	5302	-36	2 51	303	05	6821	-44	8	248	03	8698	-56	5	261	09
MN	3885	-29	3 51	*		5165	-37	4 47	328	03	6673	-46	9 70	299	03	8538	-55	7	311	03

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11128	-52	6	317	27	12979	-54	4	307	17	15569	-55	9	312	35	17827	-58	5		
02	10899	-52	2	275	21	12752	-55	0	322	14	15330	-56	6	-		17589	-57	3	-	
03	10830	-54	2			12661	-57	6			15230	-56	6			17493	-56	6		
04	10892	-56	6	346	14	12710	-58	0	019	07	15250	-59	4	333	23	17487	-58	6	329	27
05	10926	-58	1	013	09	12736	-58	9	325	08	15257	-61	9	346	15	17458	-62	6	321	14
06	10945	-58	7	014	07	12749	-60	4	016	09	15255									
07	10920	-58	1	006	13	12725	-60	0	349	14	15236	-62	4	358	13	17423	-64	7	359	16
08	10939	-58	3	329	06	12751	-58	6	328	10	15281	-61	6	332	12					
09	10955	-58	2	261	06	12770	-57	9	260	08	15309	-60	9	305	08	17515	-63	0	311	12
10	10978	-58	1	251	11	12789	-58	7	267	10	15317	-62	1	278	11	17514	-63	0	285	16
11	11078	-57	3	262	13	12894	-58	7	279	15	15430	-60	8	280	19	17657	-58	4	288	25
12	11112	-57	1	267	24	12937	-55	9	274	27	15493	-58	7	298	23	17738	-58	0		
13	11101	-58	6	299	14	12905	-59	5	300	18	15434	-60	0	291	22	17674	-58	2	284	24
14	11190	-59	8	331	21	12993	-60	2	324	16	15521	-59	5	319	19	17743	-60	8	314	20
15	11228	-57	5			13057	-56	0			15617	-58	8			17855	-59	1		
16	11326	-53	0	296	17	13187	-51	1	286	15	15792	-55	5	296	24	18051	-57	7	296	30
17	11356	-55	3	263	22	13193	-54	4	271	25	15774	-57	0	275	23	18020	-58	7	273	31
18	11209	-50	6	275	10	13077	-52	5	291	13	15678	-53	6	303	21	17969	-53	2	315	27
19	11162	-49	1	013	11	13046	-50	9	343	18	15675	-51	9	329	22	17985	-52	2	334	29
20	11171	-47	3	026	13	13072	-47	7	354	17	15767	-44	8	008	25	18151	-45	7	352	14
21	11217	-49	1	041	13	13116	-46	8	036	13	15810	-47	3	018	17	18156	-47	7	001	15
22	11261	-49	0	015	06	13158	-48	1	359	09	15825	-48	7	344	22	18169	-48	8	346	20
23	11219	-49	9	289	05	13097	-50	9	283	07	15757	-48	6	316	10	18112	-46	9	308	15
24	11154	-50	5			13035	-50	3			15668	-51	1							
25	11186	-48	4	031	09	13076	-49	1	022	11	15730	-50	2	028	13	18061	-48	4	020	18
26	11252	-46	3	054	11	13153	-48	2	049	12	15821	-49	2	035	10	18164	-48	7	038	07
27	11309	-46	8	079	06	13214	-47	3	087	07	15892	-48	2	075	10	18246	-47	4	078	12
28	11295	-48	4	137	05	13189	-48	3												
29	11321	-48	8	169	04	13209	-49	2	115	05	15864	-49	2	114	09	18224	-46	3	127	13
30	11346	-47	9	265	04	13245	-48	8	217	04	15904	-49	3	201	02	18254	-47	1	126	05
MN	11130	-53	2	318	07	12983	-53	8	320	08	15568	-55	0	323	13	17867	-54	9		

A — *Statistical Value for Relative Humidity*

* — *Vector Mean Wind*

\- — *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

RESOLUTE, N.W.T.
APRIL 1962

STATION INSTRUMENTATION
USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

CONSTANT PRESSURE DATA 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20054	-59 7																		
02	19942	-57 9				23156	-57 7				25721	-56 8								
03	19705	-55 2				22978	-53 8				25592	-50 8								
04	19599	-56 9		319	31	22859	-53 6		314	38										
05	19614	-59 3		320	25	22810	-58 0		313	32	25402	-52 8		295	31					
06	19566																			
07	19562	-62 9																		
08	19536	-63 6		333	14	22690	-60 2		310	09	25262	-53 4		287	09					
09	19633	-62 0		313	14	22813	-59 2		311	11	25378	-54 4		299	17					
10																				
11	19745	-59 9		297	17	22953	-56 5		284	27	25553	-50 6		307	27					
12	19824	-58 4		284	33	23063	-55 0		290	45	25697	-49 1								
13	19901	-58 1		272	43	23159	-53 9				25796	-46 7								
14	19820	-61 2		285	19	23035	-57 8				25619	-51 8				30173	-44 3			
15	19909	-60 1		318	28	23094	-59 8				25676	-54 1								
16	20097	-59 5		311	37	23307	-58 2		309	15										
17	20106	-59 2				23318	-57 8				25916	-49 7								
18	20083	-57 1				23318	-55 5				25937	-49 9								
19	20111	-52 9		317	33	23414	-51 0		322	44										
20	20285	-47 4		343	22	23654	-47 6		335	28	26316	-49 9		331	58					
21	20442	-47 3				23807	-48 8				26467	-49 6								
22	20426	-47 4		333	13	23798	-48 6		334	17	26457	-50 1		336	14					
23	20388	-48 4		313	10	23750	-48 8		333	12	26410	-49 6		313	11					
24	20314	-49 2				23700	-46 7				26394	-45 8								
25	20212	-51 2				23560	-46 8				26262	-44 4								
26	20285	-48 4		025	27	23652	-47 8				26328	-47 4								
27	20428	-48 4		037	19	23779	-48 2		042	26	26480	-45 2		058	14					
28	20526	-45 4		103	10	23929	-45 1		097	17	26643	-44 8		075	08					
29	20468	-44 8		101	22	23891	-44 8		107	13										
30	20564	-43 8		127	15	24009	-43 5		111	14										
MN	20039	-54 5				23365	-52 5				25967	-49 9				30173	-44 3			

00 GMT. SPECIAL AEROLOGICAL DATA

Day	Surface Synoptic Data NhCLhCMCH	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	70850	71	5 01	0					1	08 18	317	-52 3	307	0					3	05 68	463	328	16
02	00907	02	7 11	0					1	09 13	270	-55 7	316	0					1	16 51	086	302	36
03	20810	02	2 05	0					2	05 65	443	-47 7	284	0					1	16 54	082	163	36
04	00901	39	3 12	0					2	07 80	327	-60 0	293	0					1	23 61	027	312	46
05	00900	36	2 06	0					1	08 12	312	-58 4	300	0					9	23 51	027	318	37
06	00900	02	3 02	0					2	08 63	290	-60 4	303	0					8	14 76	108	353	13
07	00901	02	5 00	0					1	09 18	265	-60 2	311	7	20 95	040	-62 8	527	7	10 01	232	360	16
08	00900	02	8 01	0					1	08 70	286	-61 3	303	0					9	07 91	324	011	27
09	00907	02	3 03	0					2	07 99	322	-58 7	297	0					9	25 38	020	299	17
10	80910	02	1 02	0					1	09 26	263	-61 7	309	0					8	07 00	377	221	17
11	20818	10	1 13	0					2	08 88	284	-59 3	307	0					9	22 76	031	283	28
12	00901	02	7 06	0					1	08 64	296	-61 0	300	0					1	24 96	022	286	64
13	30935	02	7 14	0					1	08 37	308	-56 9	303	0					1	21 41	039	272	46
14	00900	02	0 03	0					2	08 67	298	-60 3	301	0					9	16 51	085	299	24
15	00900	01	4 00	0					2	09 67	256	-62 9	310	0					1	20 51	096	321	28
16	00900	02	7 10	0					1	09 13	282	-59 6	307	0					9	19 61	054	311	41
17	70870	02	8 03	0					2	09 79	254	-62 0	313	0					1	07 79	346	277	32
18	864--	71	8 06	0					2	08 90	289	-53 3	314	0					8	16 24	092	290	26
19	20848	36	0 01	0					1	08 58	298	-52 4	313	0					1	24 71	025	324	48
20	00908	38	7 17	0					1	07 89	330	-53 8	302	0					1	27 17	018	296	61
21	00907	76	1 08	0					2	08 80	290	-54 4	312	0					5	06 27	425	081	30
22	00900	02	2 13	0					1	08 81	291	-53 2	313	0					9	07 99	331	062	20
23	20930	02	1 08	0					1	08 36	313	-53 6	306	0					9	03 23	659	024	15
24	00900	02	8 01	0					1	08 78	291	-54 8	311	0					8	01 91	787	015	15
25	00901	02	6 03	0					2	08 00	325	-52 6	304	0					8	06 47	412	178	15
26	00909	02	3 01	0					2	07 61	347	-53 1	298	0					9	22 22	037	027	30
27	00900	02	2 11	0					1	08 21	319	-51 7	307	0					9	23 50	031	041	29
28	00901	02	5 02	0					1	07 94	335	-51 9	303	0					9	24 36	028	101	21
29	00901	02	2 06	0					1	09 22	276	-58 3	310	0					9	20 28	052	102	22
30	00909	02	0 05	0					1	08 79	298	-56 7	307	0					9	19 41	059	107	28
MEAN										08 52	303	-56 6	305		20 95	040	-62 8	527					

CONSTANT PRESSURE DATA 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19929	-61 1				23112	-59 6				25670	-55 8								
02	19706	-59 8		311	48	22909	-57 9				25477	-56 1								
03	19622	-56 4				22894	-52 4				25535	-49 6								
04	19610	-56 9		315	25															
05	19548	-59 7		318	18	22734	-60 8		311	18	25291	-55 5		313	24					
06																				
07	19486	-65 1		339	11	22623	-61 8		292	10	25162	-53 7								
08																				
09	19585	-62 7		308	12	22759	-58 5		284	09	25350	-51 8		298	15					
10	19591	-61 3		285	19	22765	-59 6		293	20	25350	-52 9		312	13					
11	19768	-59 7		291	21	22978	-58 0		299	15	25578	-50 6		305	26					
12	19861	-57 5				23102	-54 6				25719	-52 2								
13	19793	-58 3		270	24	23012	-55 8		271	29	25624	-51 8		273	27					
14	19849	-59 3		302	16	23046	-57 4		302	23	25632	-53 4								
15	19961	-59 9				23153	-58 3				25727	-53 6								
16	20170	-58 8		296	38	23373	-58 2		295	41	25948	-53 6								
17	20133	-58 8		277	38	23344	-57 5		287	36	25921	-53 9		290	27	30469	-45 1		301	29
18	20131	-54 1		308	34	23421	-52 3				26061	-51 0				30677	-39 4			
19	20162	-52 3		327	33	23505	-47 8		342	25	26188	-48 3		340	20					
20	20374	-47 7		354	22	23740	-48 8		353	20	26396	-50 3		004	60					
21	20376	-47 3		331	13	23741	-49 8		349	18	26383	-50 3								
22	20380	-48 9		330	13	23735	-49 3		333	16	26386	-50 8		337	11					
23	20338	-49 0		306	13	23688	-49 1		304	17										
24																				
25	20274	-48 5		016	21	23643	-46 9		021	28	26344	-44 8		024	28					
26	20374	-48 7		013	25	23750	-47 6		030	26	26438	-45 5		037	26					
27	20455	-49 6		081	16	23819	-44 9		094	17	26528	-45 2		096	12					
28																				
29	20465	-45 4		125	22	23876	-45 3		121	15	26581	-45 8		113	16					
30	20501	-43 7		128	08	23928	-43 9		116	08	26642	-44 1								
MN	20017	-55 0		311	16	23306	-53 4				25914	-50 9				30571	-42 3			

12 GMT. SPECIAL AEROLOGICAL DATA

Day	Surface Synoptic Data NhCLhCMCH	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	00901	02	7 05	0					1	08 78	288	-54 5	313	0					1	17 31	076	300	38
02	50870	02	5 06	0					2	07 13	359	-52 5	296	0					9	19 97	048	317	48
03	86400	71	3 06	0					1	07 62	331	-56 9	297	1	12 74	148	-57 8	372	2	02 26	733	077	26
04	00901	10	3 13	0					1	07 45	346	-58 5	291	0					1	20 72	042	323	32
05	00900	02	1 06	0					1	08 31	303	-59 6	301	0					1	25 51	019	314	25
06	00901	76	7 10	0					2	08 13	313	-59 5	298	0					7	09 60	248	356	20
07	00901	02	3 01	0					2	07 88	324	-57 7	297	0					9	06 66	392	014	19
08	00901	02	8 03	0					2	09 49	253	-65 7	307	0					1	16 28	085	324	17
09	865--	02	2 03	0					1	09 41	256	-61 7	312	0					9	06 32	416	214	16
10	8082-	02	2 11	0					2	08 28	307	-59 7	299	0					9	24 39	023	290	24
11	10810	02	3 02	0					1	08 89	283	-59 0	307	0					9	26 28	018	296	39
12	80810	38	8 06	0					1	08 85	287	-60 4	304	0					8	13 04	148	276	30
13	80870	22	3 06	0					2	08 34	310	-58 3	300	0					1	26 82	017	230	38
14	8092-	02	8 07	0					1	09 38	267	-63 6	306	1	13 42	140	-61 7	371	9	22 02	035	306	29
15	00900	02	6 04	0					1	09 72	253	-61 5	313	0					2	04 07	595	309	08
16	00900	02	8 03	0					2	08 83	295	-55 8	308	0					1	23 84	028	292	43
17	3552-	36	7 06	0					2	09 96	249	-60 3	317	0					9	28 15	014	301	43
18	20957	71	1 03	0					2	07 99	328	-50 3	307	0					1	21 31	042	319	50
19	00901	02	7 12	0					1	07 16	369	-51 2	295	0					9	21 61	040	340	44
20	60940	02	7 10	0					2	07 55	348	-51 2	300	0					1	27 77	016	004	93
21	00900	02	2 11	0					2	08 31	313	-51 8	308	0					9	07 46	356	054	30
22	00900	02	2 03	0					2	08 44	309	-55 5	305	0					9	18 68	065	339	24
23	00900	02	3 03	0					2	08 05	326	-53 2	304	0					9	00 06	003	030	17
24	10870	02	6 02	0					1	08 24	314	-54 5	305	0					5	01 26	855	014	16
25	00900	02	2 07	0					1	08 41	306	-55 6	305	0					9	25 41	023	023	35
26	10840	02	1 04	0					1	08 32	313	-52 8	308	0					9	23 81	030	030	27
27	00900	02	7 03	0					1	08 42	311	-54 2	306	0					1	26 86	019	072	20
28	00900	02	3 01	0					1	08 37	314	-52 5	308	0					6	09 40	266	166	19
29	10918	02	2 13	0					1	09 04	284	-58 0	308	0					9	24 95	026	118	24
30	00902	01	1 05	0					1	08 73	299	-56 6	306	0					9	21 02	047	118	08
MEAN										08 45	305	-56 8	304		13 08	144	-59 8	372					

A Statistical Value for Relative Humidity
* Vector Mean Wind
\- Entered under Wind Direction indicates a Stratum of Missing Wind Data

RESOLUTE, N.W.T.

MAY 1962

STATION INSTRUMENTATION

USW8 type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1021	-15	81	125	03	0222	-16	63	195	04	0610	-13	57	221	03	1023	-12	31	241	04
02	1019	-12	88	135	05	0211	-11	71	139	06	0605	-08	24	153	06	1024	-10	52	177	04
03	1015	-07	91	090	15	0182	-08	53	105	14	0580	-09	42	132	10	0998	-08	46	113	04
04	1004	-10	91	045	14	0094	-10	89	048	13	0490	-10	58	078	08	0903	-13	58	090	02
05	1010	-15	84	330	05	0137	-16	75	332	06	0510	-16	71	335	06	0930	-14	79	303	04
06	1010	-17	80	315	05	0140	-17	78	325	06	0530	-19	73	330	07	0927	-16	77	325	05
07	1006	-18	80	320	05	0108	-19	78	330	05	0485	-18	68	328	04	0894	-16	70	307	03
08	1003	-16	85	035	03	0084	-16	84	035	03	0470	-16	69	027	03	0877	-15	69	100	02
09	1000	-15	86	255	07	0066	-15	86	255	07	0455	-16	72	298	04	0859	-14	78	289	03
10	1013	-13	86	130	16	0160	-13	84	132	18	0550	-14	74	142	16	0960	-14	51	155	10
11	1007	-09	91	140	14	0118	-10	89	-		0500	-13	74	-		0920	-15	74	-	
12	0997	-11	91	110	05	0043					0440	-12	81	142	03	0846	-14	76	150	06
13	1003	-16	88	180	10	0083	-16	88	183	10	0465	-19	79	206	10	0868	-19	77	215	09
14	1006	-13	90	105	10	0113	-13	88	112	11	0500	-15	76	140	14	0907	-18	62	146	16
15	1002	-10	91	030	13	0081	-10	1	031	13	0470	-11	9	024	07	0886	-14	5	353	05
16	1002	-08	91	120	05	0079	-08	90	130	04	0470	-09	74	068	03	0894	-11	78	026	04
17	1010	-10	89	090	04	0143	-10	88	094	04	0530	-14	86	112	04	0943	-15	78	094	06
18	1017	-09	91	300	07	0191	-09	66	328	08	0590	-07	53	068	04	1009	-09	67	025	08
19	1016	-12	86	310	10	0183	-13	84	312	10	0570	-17	80	336	13	0979	-10	71	341	19
20	1010	-09	90	310	08	0142	-10	85	314	10	0530	-10	56	332	16	0953	-10	53	340	15
21	1007	-09	88	320	08	0117	-10	87	325	09	0500	-13	75	344	12	0924	-10	56	351	17
22	1008	-08	89	290	08	0128	-09	87	296	08	0520	-11	73	313	06	0939	-08	53	330	10
23	1011	-05	90	285	07	0147	-06	89	295	06	0540	-10	84	312	05	0958	-10	63	322	09
24	1012	-10	85	225	01	0154	-11	82	230	01	0540	-12	59	250	03	0961	-08	67	276	04
25	1006	-05	92	100	06	0113	-05	91	109	06	0510	-08	86	141	03	0930	-08	80	108	02
26	1005	-05	92	010	04	0103	-06	91	005	04	0500	-08	84	323	03	0919	-11	79	288	02
27	1014	-07	90	000	00	0170	-09	88	000	00	0560	-13	79	049	02	0978	-09	71	071	04
28	1020	-03	97	070	07	0221	-04	75	095	06	0620	-07	81	128	05	1041	-11	88	131	06
29	1022	-02	95	110	09	0236	-04	95	116	10	0630	-07	94	130	10	1058	-06	76	143	06
30	1022	-03	93	360	05	0232	-05	92	353	04	0630	-09	86	341	02	1056	-02	6	345	02
31	1020	-05	95	275	06	0221	-08	93	280	06	0625	-07	80	285	05	1041	-05	50	286	05
MN	1010	-10	89	*		143	-11	83	*		533	-12	72	*		949	-11	67	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1459	-13	42	249	05	1920	-15	50	272	06	2400	-17	61	269	07	2920	-20	69	273	12
02	1464	-10	31	199	04	1930	-12	26	195	04	2405	-15	45	198	04	2936	-19	62	211	04
03	1439	-11	48	118	04	1903	-13	62	129	05	2390	-16	72	144	06	2907	-19	74	163	07
04	1337	-13	37	049	06	1798	-14	27	039	05	2280	-17	26	037	07	2798	-20	1	37	035
05	1363	-15	79	304	04	1821	-16	78	300	03	2300	-19	77	298	03	2814	-21	75	294	04
06	1356	-17	78	319	05	1810	-18	79	308	05	2280	-21	76	301	05	2796	-23	76	298	04
07	1322	-17	72	278	02	1775	-19	74	265	02	2255	-20	72	234	02	2761	-23	67	241	04
08	1307	-17	67	120	03	1761	-18	66	132	04	2250	-20	57	145	05	2748	-23	62	153	06
09	1292	-14	77	190	02	1750	-17	76	169	03	2295	-19	75	151	05	2741	-21	76	153	05
10	1391	-16	57	154	12	1846	-18	52	163	10	2325	-20	53	175	09	2834	-23	93	188	09
11	1349	-17	75	129	05	1801	-20	75	132	09	2280	-22	75	133	10	2781	-24	75	132	12
12	1278	-16	76	134	06	1734	-18	75	132	07	2210	-21	74	122	10	2716	-24	73	130	12
13	1292	-21	76	231	11	1739	-23	73	241	10	2210	-25	71	231	08	2706	-28	68	235	08
14	1333	-19	64	151	09	1784	-20	52	118	06	2275	-22	42	115	07	2763	-25	39	134	08
15	1316	-17	8	024	05	1768	-21	3	058	07	2245	-23	5	061	09	2745	-24	9	066	07
16	1330	-14	3	77	049	04	1788	-17	3	75	051	05	2270	-20	6	73	046	06	2776	-24
17	1375	-16	1	67	076	08	1831	-17	9	56	079	11	2315	-19	9	45	084	14	2821	-22
18	1449	-11	1	67	024	12	1916	-11	7	38	044	13	2400	-13	9	27	067	10	2930	-17
19	1421	-09	3	42	347	19	1889	-10	9	45	346	18	2390	-12	7	36	350	16	2907	-14
20	1392	-11	1	41	333	15	1858	-11	7	41	333	17	2350	-12	3	35	334	13	2877	-14
21	1363	-10	9	41	352	18	1829	-12	0	33	350	16	2310	-13	4	28	350	13	2844	-15
22	1382	-09	6	52	336	14	1849	-12	2	75	337	18	2340	-13	1	78	337	17	2865	-15
23	1399	-09	3	35	315	10	1868	-10	2	49	324	11	2360	-11	9	56	326	10	2889	-14
24	1403	-09	7	51	289	04	1871	-10	4	28	296	03	2370	-12	2	A16	286	04	2890	-14
25	1372	-09	7	78	128	03	1839	-12	0	79	183	03	2325	-14	9	82	176	03	2851	-15
26	1355	-12	1	69	326	03	1821	-11	7	40	325	03	2315	-13	6	40	313	04	2835	-15
27	1417	-10	3	69	350	01	1884	-10	6	64	071	02	2365	-11	9	49	094	03	2903	-14
28	1478	-11	5	81	174	04	1945	-10	7	69	173	03	2435	-12	1	44	178	02	2964	-14
29	1504	-06	4	36	170	04	1980	-05	0	28	186	04	2490	-08	0	60	234	02	3018	-10
30	1509	-03	A14	344	02	1988	-04	8	28	346	03	2490	-07	9	40				3025	-11
31	1491	-04	8	29	287	06	1968	-06	3	A15	293	06	2480	-08	1	A15	238	04	3005	-10
MN	1385	-12	9	58	355	02	1847	-14	3	54	*		2334	-16	5	53	*		2851	-19

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1021	-16	81	000	00	0219	-12	58	000	00	0615	-10	55	153	01	1027	-13	70	320	02
02	1018	-13	88	000	00	0200	-11	56	000	00	0610	-08	56	159	06	1016	-09	53	150	02
03	1010	-11	86	090	05	0141	-10	63	088	04	0530	-09	31	095	03	0955	-11	35	108	06
04	1006	-16	81	330	05	0108	-15	80	336	06	0500	-11	76	348	11	0912	-12	72	354	12
05	1011	-18	89	315	02	0142	-19	81	321	03	0520	-20	74	330	06	0928	-15	74	321	06
06	1007	-21	78	340	04	0116	-20	79	344	05	0495	-18	73	344	07	0900	-18	78	341	05
07	1005	-21	81	090	02	0100	-21	80	084	02	0480	-20	81	049	02	0883	-17	83	088	01
08	0997	-17	84	315	03	0042					0435	-16	78	005	06	0835	-15	82	047	06
09	1010	-19	82	130	04	0135	-19	81	137	04	0510	-19	80	185	07	0920	-16	81	185	10
10	1011	-10	89			0147	-10	87			0530	-14	83			0948	-15	80		
11	1001	-10	87	070	07	0074	-10	86	070	07	0460	-12	78	101	07	0878	-14	79	137	11
12	1000	-16	83	160	10	0064	-16	83	160	10	0450	-17	76	178	08	0852	-17	78	224	06
13	1005	-16	85	130	11	0105	-17	84	139	12	0485	-19	83	167	12	0890	-19	84	173	13
14	1004	-13	86	036	10	0094	-13	85	036	10	0480	-13	78	073	06	0891	-17	74	089	05
15	1002	-12	85	345	02	0076	-11	83	345	02	0470	-12	77	026	06	0881	-14	77	022	04
16	1006	-11	86	135	06	0107	-12	87	135	06	0510	-15	86	142	06	0905	-15	77	128	06
17	1014	-13	84	330	06	0170	-12	78	331	06	0570	-11	74	346	10	0977	-10	77	039	10
18	1019	-14	84	325	08	0204	-16	82	327	07	0605	-11	80	317	10	1005	-10	65	321	12
19	1014	-17	82	320	08	0165	-16	79	323	09	0555	-14	81	339	15	0969	-09	60	340	19
20	1008	-16	80	310	07	0120	-15	75	323	11	0510	-10	77	337	16	0929	-11	73	339	16
21	1008	-13	83	300	04	0125	-13	81	314	07	0515	-13	79	337	11	0931	-10	54	351	13
22	1009	-09	93	305	04	0130	-09	92	306	05	0530	-11	87	313	10	0940	-10	88	316	09
23	1013	-13	86	030	03	0165	-14	81	027	03	0560	-12	76	017	05	0967	-10	74	003	03
24	1009	-09	88	135	06	0132	-09	87	136	06	0520	-13	86	158	05	0940	-08	79	250	02
25	1004	-08	92	050	07	0098	-08	92	054	06	0490	-10	87	092	04	0911	-10	82	075	03
26	1011	-12	87	330	05	0147	-13	86	-		0530	-12	83	-		0949	-10	63	-	
27	1017	-09	84	000	00	0194	-10	66	-		0590	-09	84	-		1004	-12	86	-	
28	1022	-04	92	100	06	0233	-05	91	108	07	0630	-08	90	126	08	1052	-07	78	132	07
29	1022	-04	90	110	05	0239	-05	90	131	05	0635	-09	90	150	03	1059	-06	65	195	01
30	1021	-05	92	310	04	0226	-07	90	312	04	0625	-10	87	308	03	1046	-04	24	292	02
31	1019	-05	92	270	03	0211	-06	91	280	05	0610	-04	75	306	09	1041	-01	48	323	08
MN	1010	-13	86	*		143	-13	81	*		534	-12	78	*		946	-12	71	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1464	-12	76	323	02	1928	-13	76	282	03	2405	-16	74	284	06	2932	-19	71	288	05
02	1452	-11	56	175	06	1915	-14	71	186	07	2410	-17	74	188	07	2916	-20	78	190	09
03	1390	-12	27	077	07	1852	-15	42	064	07	2330	-17	39	070	08	2852	-19	53	071	08
04	1348	-13	76	358	08	1809	-14	80	358	04	2295	-17	80	354	07	2809	-19	78	352	08
05	1359	-16	37	067	05	1815	-17	71	304	05	2300	-19	70	298	05	2807	-21	69	300	05
06	1327	-18	82	330	07	1779	-20	84	337	02	2260	-21	85	227	02	2762	-24	85	307	02
07	1311	-17	83	120	01	1764	-19	82	130	02	2245	-21	81	164	03	2748	-24	73	183	04
08	1267	-16	80	049	03	1722	-19	81	080	03	2215	-22	81	089	05	2704	-22	79	100	06
09	1348	-18	82	177	06	1800	-19	82	180	05	2270	-21	80	179	07	2783	-24	78	169	09
10	1380	-16	78			1835	-18	77			2315	-20	76			2821	-23	75		
11	1309	-17	80	145	13	1762	-20	81	141	13	2240	-21	81	139	23	2746	-22	79	139	19
12	1278	-20	81	214	04	1725	-21	77	123	05	2200	-23	55	113	08	2701	-26	76	140	19
13	1316	-19	79	177	14	1765	-22	79	182	12	2240	-24	78	191	15	2737	-26	76	191	19
14	1317	-19	77	087	07	1767	-21	75	078	09	2240	-23	76	066	12	2742	-26	77	075	12
15	1313	-15	78	076	049	05	1769	-17	74	066	05	2255	-20	75	046	04	2754	-24	77	065	08
16	1335	-17	70	096	08	1788	-19	76	094	102	06	2260	-22	77	060	098	08	2767	-26	56
17	1414	-13	80	057	11	1874	-16	82	054	14	2350	-19	82	044	10	2868	-21	79	041	11
18	1444	-11	52	322	10	1908	-13	59	326	17	2400	-15	55	334	14	2915	-16	41	344	13
19	1411	-09	43	338	21	1879	-11	43	339	20	2370	-12	42	339	16	2897	-14	41	337	16
20	1367	-12	63	346	15	1831	-13	40	352	16	2320	-14	32	351	17	2843	-16	36	350	19
21	1370	-11	51	349	17	1836	-11	32	333	16	2335	-13	29	341	18	2851	-16	37	343	13
22	1378	-12	90	321	10	1844	-11	89	324	10	2335	-15	57	330	11	2854	-17	29	339	10
23	1408	-09	41	023	02	1877	-10	31	024	02	2370	-12	51	022	03	2896	-15	30	002	04
24	1383	-09	77	278	02	1850	-11	68	221	02	2330	-12	26	205	02	2867	-15	A16	205	02
25	1351	-11	80	055	03	1816	-12	80	028	03	2300	-15	80	357	03	2826	-16	55	359	03
26	1389	-10	49	021	03	1835	-12	61	359	02	2330	-13	65	044	03	2869	-15	43	065	04
27	1442	-10	56	165	01	1909	-11	60	143	02	2400	-13	61	144	02	2925	-15	49	127	01
28	1496	-08	70	133	05	1967	-09	61	144	05	2470	-10	52	158	04	2993	-12	61	135	03
29	1506	-06	26	265	01	1982	-06	23	306	01	2490	-07	27	321	02	3019	-11	53	308	01
30	1499	-02	A14	315	02	1979	-05	0	40	336	02	2490	-07	3	24	022	02	3018	-09	A18
31	1493	-02	7	27	327	06	1977	-02	3	26	334	06	2490	-04	9	63	344	07	3025	-07
MN	1383	-13	0	64	14	02	1844	-14	6	64	*		2331	-16	7	62	*		2847	-19

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

RESOLUTE, N.W.T.

MAY 1962

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4047	-27	4	54	277	09	5336	-35	8	33	283	12	6859	-46	3		268	09	8733	-51	7		266	11
02	4069	-25	6	63	212	08	5370	-33	2	63	237	10	6907	-42	3		248	16	8797	-55	5		251	22
03	4037	-26	3	77	169	08	5334	-34	4	74	171	10	6865	-44	3		169	12	8748	-54	7		186	14
04	3926	-27	0	60	002	06	5220	-34	9	61	014	05	6746	-44	2		004	03	8635	-50	6		260	04
05	3936	-27	7	71	280	04	5227	-35	6	72	261	04	6747	-45	2		240	05	8625	-50	9		225	06
06	3910	-29	7	69	274	05	5188	-37	9	59	249	07	6691	-47	3		219	09	8572	-49	2		203	07
07	3879	-29	6	60	215	06	5160	-36	6	A22	212	07	6676	-45	8		205	10	8555	-50	3		201	09
08	3868	-28	2	48	151	08	5152	-37	0	50	173	13	6660	-47	7		170	17	8530	-51	5		168	15
09	3865	-27	0	74	146	07	5158	-35	0	67	143	12	6679	-45	7		142	13	8552	-51	0		150	13
10	3950	-29	8	A20	215	14	5222	-39	8	A22	226	12	6707	-52	1		213	16	8561	-52	8		152	10
11	3895	-28	4	76	164	17	5187	-34	6	74			6711	-45	9				8581	-51	4			
12	3835	-28	1	A19	134	26	5127	-34	3	A21	128	57	6660	-43	2				8569	-47	7			
13	3797	-34	6	62	253	08	5053	-41	4		249	10	6560	-43	7		224	04	8501	-41	2		147	06
14	3866	-32	1	58	150	11	5133	-39	6	51	156	09	6626	-48	3		159	16	8526	-44	6		159	08
15	3848	-31	4		077	09	5115	-40	3		083	10	6617	-45	7		097	10	8545	-42	4		106	09
16	3883	-32	3	67	064	08	5150	-37	8	A22	084	14	6674	-41	8		088	20	8621	-40	7		090	10
17	3940	-28	4	62	084	23	5233	-34	2	58			6763	-43	8				8668	-46	0			
18	4074	-20	8	25	042	15	5394	-30	9	28	052	24	6936	-43	2		043	23	8822	-55	2		045	24
19	4059	-21	8	39	360	21	5376	-30	7	A20	003	20	6929	-40	7		029	15	8830	-52	3		006	24
20	4029	-21	9	41	331	14	5352	-29	8	58	330	18	6905	-41	6		320	16	8811	-51	2		310	16
21	3993	-22	1	A18	358	15	5309	-31	6	A20	360	16	6852	-42	3		354	39	8757	-49	5			
22	4016	-21	6	28	330	09	5337	-30	1	46	332	18	6891	-41	1		335	19	8792	-51	4		336	17
23	4041	-21	4	29	325	12	5363	-29	6	A20	329	17	6915	-41	4		326	21	8815	-53	9		325	22
24	4042	-21	3	61	330	04	5367	-29	6	50	326	06	6919	-41	3		315	11	8815	-52	5		313	13
25	4001	-21	6	62	255	01	5324	-29	8	70	248	04	6879	-40	8		260	06	8777	-53	8		261	08
26	3988	-20	4	A17	050	04	5314	-29	3	A19	043	05	6874	-39	9	A22	070	13	8796	-50	4		077	18
27	4059	-20	4	A17	137	02	5387	-28	5	A19	172	03	6950	-39	3	A22	139	03	8871	-51	3		148	04
28	4119	-21	2	31	213	01	5443	-29	6	A20	074	03	6996	-40	5		232	05	8907	-50	0		235	14
29	4184	-18	4	66	196	03	5522	-26	5	69	177	03	7099	-37	7	67	156	04	9024	-49	5		216	11
30	4194	-17	7	34			5533	-27	1	A19			7099	-40	0	42			9036	-46	9			
31	4178	-17	0	A17	331	01	5520	-26	7	27	296	02	7091	-39	0	42	334	07	9006	-52	9		352	07
MN	3985	-25	2	48	*		5287	-33	3	43	* 72	01	6822	-43	3	39	* 330	01	8722	-50	1		* 252	02

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11390	-47	6		262	10	13290	-48	4		268	07	15943	-49	3		244	02	18283	-47	8		153	03
02	11412	-47	9		237	15	13314	-47	6		244	15	15982	-49	7		267	07	18310	-50	2		288	08
03	11401	-46	6		227	10	13314	-45	9		230	11	16005	-47	3		246	09	18353	-50	3		263	07
04	11331	-43	6		247	06	13260	-44	3		237	09	15978	-44	6		231	10	18360	-46	5		293	07
05	11325	-43	1		226	10	13258	-44	4		240	13	15971	-44	6		240	08	18363	-44	3		243	09
06	11287	-41	0		197	08	13238	-42	1		215	08	15972	-43	8		226	06	18371	-43	9		217	08
07	11278	-41	1		179	09	13235	-40	8		184	09	15999	-40	3		204	08	18423	-42	1		204	07
08	11235	-42	8		166	13	13177	-42	1		159	10	15927	-42	5		149	07	18332	-42	5		162	06
09	11262	-41	3		153	12	13223	-40	1		167	13	15982	-41	6		158	12	18393	-43	1		146	10
10	11267	-42	1		142	10	13232	-39	7		145	14	15994	-42	6		154	09	18399	-43	3		139	06
11	11274	-44	6				13214	-41	3				15964											
12	11284	-43	1				13232	-40	1				15995	-42	0				18409	-41	9			
13	11265	-40	7		147	08	13228	-40	2		139	05	15999	-41	4		156	04	18417	-42	1		145	04
14	11280	-39	9		160	03	13246	-39	7		000	00	16016	-43	0		082	04						
15	11304	-41	2		107	04	13262	-40	8		002	01	16019	-42	0		330	03	18425	-43	8		333	02
16	11385	-40	3		337	06	13339	-41	8		315	04	16091	-41	3		325	04	18506	-42	5		320	07
17	11400	-43	3				13347	-41	9				16088	-43	1				18486	-44	2			
18	11493	-43	5		-		13418	-44	2		-		16140	-43	7		-		18540	-43	3		-	
19	11510	-44	1		003	08	13440	-43	9		356	21	16143	-45	5		330	06	18534	-44	0		345	04
20	11499	-42	6		345	10	13433	-44	9		342	08	16147	-44	9		355	10	18532	-44	1		005	05
21	11456	-42	5				13387	-45	0				16100	-44	8				18490	-44	5			
22	11473	-44	3		331	08	13400	-43	4		347	10	16118	-45	0		360	11	18497	-45	6		013	09
23	11474	-46	1		332	13	13394	-45	2		335	07	16105	-44	9		345	10	18489	-45	8		020	05
24	11478	-45	7		320	10	13399	-44	9		344	04	16103	-46	0		359	08	18480	-45	4		027	05
25	11461	-44	5		323	04	13391	-44	6		340	03	16098	-45	8		015	06	18475	-44	8		036	07
26	11469	-44	8		343	04	13394	-44	9		343	04	16101	-45	8		007	06	18473	-45	7		026	06
27	11520	-46	6		276	04	13430	-46	7		325	04	16113	-48	4		008	05	18467	-47	2		036	04
28	11557	-48	7		264	07	13449	-48	9		286	05	16106	-49	9		238	01	18445	-48	5		000	00
29	11652	-51	4		274	05	13529	-49	9		262	02	16176	-50	0				18513	-48	8			
30	11692	-49	6				13578	-49	4				16229	-50	3				18567	-48	3			
31	11618	-50	4		288	06	13493	-50	8		303	03	16132	-51	2		294	04	18457	-49	7		318	01
MN	11411	-44	4		* 254	03	13340	-44	1		* 258	03	16056	-45	2		* 292	02	18441	-45	3		*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4062	-26	6	66	280	09	5356	-35	3	49	261	10	6877	-44	8		267	19	8764	-52	2		269	20
02	4051	-25	2	77	199	09	5355	-33	2	72	197	11	6890	-43	8		196	16	8768	-56	1		198	17
03	3980	-26	4	68	096	05	5275	-34	6	71	129	07	6806	-43	7		123	08	8696	-52	4		157	07
04	3939	-26	3	75	347	06	5233	-34	2	74	328	06	6763	-44	0		339	04	8653	-51	1		269	04
05	3927	-28	5	66	260	05	5213	-36	8	50	257	04	6724	-47	0		217	07	8602	-51	1		209	07
06	3875	-29	5	72	231	02	5151	-38	5	60	204	03	6657	-47	7		238	05	8527	-50	3		211	06
07	3857	-31	2	54	178	07	5131	-38	3	56	179	12	6634	-48	1		199	20	8510	-50	4		183	20
08	3824	-28	4	78	122	07	5108	-36	6	78	144	10	6621	-46	1		154	15	8483	-53	0		140	19
09	3894	-30	1	68	146	09	5170	-38	3	67	123	11	6670	-48	8		108	17	8539	-48	7		126	12
10	3930	-31	1	70			5197	-40	4				6685	-51	0				8562	-47	7			
11	3871	-26	3	78	140	29	5169	-33	8	77			6694	-45	9				8579	-50	6			
12	3802	-32	3	30	116	14	5067	-39	5	A22	107	14	6576	-43	9		112	28	8506	-42	9		115	27
13	3841	-31	8	71	197	13	5110	-39	4	67	189	13	6609	-48	0		192	17	8511	-43	2		148	08
14	3841	-32	4	78	068	12	5113	-37	5	77	083	13	6618	-47	8		082	15	8518	-44	3		117	09
15	3862	-31	3	71	082	10	5128	-40	1		099	17	6641	-43	0		105	21	8579	-42	4		090	18
16	3869	-31	8	41	098	10	5135	-39	6	36	099	20	6651	-43	2		091	30	8584	-42	4		072	19
17	3994	-26	0	74	051	15	5296	-33	0	68	054	30	6833	-43	3		058	35	8721	-50	5			
18	4058	-23	0	36	355	13	5368	-32	3	36	352	18	6906	-43	9		356	17	8788	-55	1		359	15
19	4050	-21	1	33	343	14	5375	-28	9	68	348	19	6943	-38	7	52	356	20	8859	-53	3			
20	3983	-24	3	54	349	16	5290	-32	9	73	356	18	6831	-40	8		358	12	8735	-49	9		345	19
21	3997	-22	4	A18	353	17	5313	-31	5	A20	354	12	6854	-42	4		346	21	8754	-49	8		332	20
22	4000	-22	6	A18	344	14	5314	-31	5	37	346	14	6858	-41	9		343	18	8757	-50	9		337	26
23	4046	-22	0	50	005	03	5366	-30	2	55	348	09	6919	-41	6		353	20	8818	-52	3		354	12
24	4020	-21	0	47	233	02	5343	-29	5	43	279	07	6899	-41	3		282	13	8796	-55	0		288	13
25	3973	-22	7	38	002	04	5288	-30	9	45	321	05	6838	-41	8		309	05	8735	-50	1		321	04
26	4023	-21	2	A18	043	05	5346	-29	6	A20	055	07	6904	-40	0	33	040	05	8822	-51	7		082	08
27	4072	-22	5	38	217	02	5386	-31	4	42	215	03	6928	-43	0		220	03	8835	-51	6		226	12
28	4155	-19	8	35	127	04	5492	-26	4	A19	155	02	7068	-38	4	A22	227	09	8994	-50	2		241	18
29	4185	-17	9	63	-		5522	-27	5	A19	-		7088	-40	2		099	06	9020	-47	6		118	05
30	4195	-15	6	A17	057	05	5543	-26	0	A19	077	09	7118	-36	7	A22	072	13	9053	-50	6		051	10
31	4209	-15	3	47	330	11	5563	-23	8	A18	340	15	7155	-36	7	A22	346	27	9087	-50	8		346	27
MN	3980	-25	4	53	*		5281	-33	6	50	* 52	04	6815	-43	5	30	* 54	04	8715	-49	9		* 3	01

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11416	-46	8		246	13	13317	-48	2		261	12	15975	-50	0		291	04	18314	-49	0		266	02
02	11396	-47	5		218	14	13301	-47	3		251	10	15982	-48	3		274	07	18311	-51	8		280	05
03	11366	-45	6		212	07	13284	-45	4		222	08	15986	-46	5		242	09	18345	-48	3		260	07
04	11352	-42	8		229	11	13293	-42	7		247	07	16031	-42	8		234	11	18430	-44	4		234	07
05	11305	-42	7		223	11	13245	-43	6		213	06	15966	-44	3		232	04	18362	-44	2		236	03
06	11239	-41	8		186	07	13186	-42	2		187	09	15915	-43	0		208	08	18322	-43	3		208	06
07	11222	-42	2		173	11	13173	-41	9		166	09	15918	-43	2		171	08	18326	-43	7		177	06
08	11163	-43	4		154	16	13104	-42	1		164	12	15841	-43	3		154	13	18241	-43	7		165	08
09	11260	-41	4		146	13	13218	-40	3		161	13	15965	-42	9		155	15						
10	11271	-42	2				13230	-39	6				16002	-39	4									
11	11267	-44	7				13202	-42	1				15967	-40	7									
12	11245	-41	7		127	08	13195	-40	3		186	04	15962	-42	9		000	00	18371	-43	9		106	04
13	11274	-39	9		178	08	13245	-39	2		117	06	16025	-40	6		098	04	18443	-41	6		025	02
14	11264	-41	1		164	01	13223	-40	8		113	04	15979	-42	3		337	01	18388	-43	0		070	03
15	11348	-40	3		113	06	13299	-42	2		343	03	16045	-42	6		004	03	18452	-43	1		004	03
16	11325	-44	0		039	06	13261	-44	0		351	06	15992	-43	3		315	05	18383	-45	2		322	07
17	11410	-43	7				13345	-42	9				16077	-44	0				18470	-44	2			
18	11446	-45	2		003	13	13368	-45	4		002	08	16068	-46	3		358	05						
19	11900	-43	3				13418	-45	8				16122	-44	8				18511	-44	3			
20	11447	-42	5		349	13	13380	-46	1		322	13	16084	-45	9		355	16	18471	-43	4		032	05
21	11447	-44	0		352	14	13372	-45	0		350	14	16081	-47	1		021	06	18462	-44	2		021	05
22	11440	-44	8		341	12	13366	-44	3		339	11	16076	-45	8		014	06	18453	-45	6		029	08
23	11471	-46	8																					
24	11454	-45	7		317	06	13377	-44	8		342	05	16084											
25	11437	-44	5		013	03	13361	-45	1		008	05	16066	-46	1		036	06	18437	-46	0		046	08
26	11463	-46	8		322	05	13376	-46	1				16068	-47	0				18433	-46	7			
27	11507	-46	4		277	05	13413	-47	6		275	04	16082	-49	1		000	00	18433	-47	2		064	04
28	11634	-49	3		250	08	13521	-49	0		260	02	16177	-49	4				18524	-47	5			
29	11664	-50	6		281	02	13544	-50	2				16190	-50	3									
30	11688	-49	8		318	03	13569	-50	0		298	04	16217	-50	9		313	04	18556	-48	1		118	01
31	11699	-49	6		283	06	13586	-49	6		321	04	16239	-50	1		174	01	18582	-48	0		008	06
MN	11401	-44	6		* 231	02	13326	-44	5		* 264	02	16039	-45	3		* 295	01	18418	-45	4		*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

RESOLUTE, N.W.T.

MAY 1962

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20522	-44	1	111	10	23966	-44	6	132	13	26701	-45	2	136	11					
02	20511	-48	8	123	04	23927	-41	8	108	09										
03	20553	-49	6	252	06	23920	-44	7	114	01	26658	-41	5	200	07					
04	20582	-48	8	254	08	23965	-44	5	249	10										
05	20608	-45	8	246	09	24022	-42	7	262	13										
06	20625	-44	9	243	07	24063	-44	0	273	08	26802	-41	2	310	03	31561	-35	9		
07	20712	-41	1	187	04	24185	-40	4	264	05	26959	-38	8	283	04					
08	20608	-42	7	188	07	24045	-43	5	140	07	26776	-43	0							
09	20662	-42	7	163	05															
10	20663	-43	7	137	04	24102														
11																				
12	20675	-44	2			24106	-43	6			26839	-42	0							
13	20688	-43	4	063	01	24131	-43	7	230	01	26864	-39	7							
14																				
15	20692	-42	8	321	03	24121	-43	9	010	04										
16	20774	-43	6	338	05	24210	-43	8	045	02	26950	-41	2	055	05	31709	-35	0		
17	20739	-44	7			24178	-43	0			26920	-40	6							
18	20806	-43	2	-		24248	-43	2	354	02	26986	-39	7	032	10					
19	20791	-44	1	023	06	24232	-43	2	028	06	26969	-42	3	037	08					
20	20801	-43	6	004	06	24240	-42	6												
21	20745	-44	5																	
22	20756	-43	7	064	09	24184	-44	3	046	10	26927	-41	0	070	10	31717	-32	5		
23	20729	-45	1	028	08	24159	-43	1	072	12	26903	-40	0	094	14					
24	20728	-44	8	045	11	24161	-42	2	056	11	26923	-39	2	083	13					
25	20727	-45	0	058	09	24162	-42	4	057	13	26925	-38	9	077	11					
26	20713	-46	0	044	05	24130	-42	6	069	14	26892	-38	7	072	17					
27	20700	-46	1			24103	-43	7			26862	-37	0							
28	20664	-47	3	118	06	24054	-45	3			26807	-35	1							
29	20730	-47	5			24120	-45	0			26845	-41	7							
30	20792	-46	5			24204	-43	8			26952	-38	8							
31	20668	-48	0	102	03	24061	-44	1	112	07	26806	-40	1	132	09					
MN	20688	-45	0	*	82	24111	-43	5	*		26870	-40	3	*		31662	-34	5	*	

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $N_h C_L h_B C_M$	ww	p_{app}	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	σ °A	Tropopause (2) Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Max. Wind Level Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	00901	02	1 06	0					1	08 40	316	-53	8 305	1	26 70	020	-45	2 695	9	22 11	040	119	16
02	00906	02	8 03	0					1	09 00	290	-57	1 308	0					9	08 26	327	241	23
03	8081—	02	8 13	0					1	08 92	292	-55	7 309	0					9	08 41	316	183	17
04	00907	02	5 05	0					1	08 18	322	-52	4 306	0					9	00 06	004	045	14
05	00900	76	2 12	0					1	08 03	329	-53	4 302	0					9	25 41	024	256	15
06	20937	02	8 01	0					1	07 79	338	-51	8 302	0					9	14 88	118	208	13
07	00900	02	0 00	0					1	07 74	340	-52	4 301	0					9	07 75	339	207	12
08	00900	02	7 08	0					1	07 88	331	-53	6 302	0					9	07 85	333	171	24
09	80810	71	2 23	0					1	07 88	333	-54	7 299	0					9	09 81	247	156	15
10	00901	36	6 06	0					1	06 97	385	-53	6 289	0					9	00 36	975	135	20
11	8082—	38	7 13	0					1	07 91	333	-53	8 300	0					1	04 66	538	156	37
12	86500	71	0 00	0					1	07 78	338	-48	4 307	0					1	05 21	494	128	61
13	80910	71	2 10	0					2	04 96	506	-41	3 282	1	15 74	104	-42	1 441	9	04 71	525	256	12
14	00904	36	0 05	0					2	06 36	417	-48	3 289	0					8	06 36	417	153	17
15	00904	36	0 00	0					2	05 96	441	-44	5 289	0					9	00 06	002	030	13
16	00901	02	0 00	0					2	06 67	400	-41	8 301	0					9	07 34	363	087	23
17	855—	71	3 14	0					2	07 53	357	-48	8 302	0					1	04 62	545	088	31
18	00900	02	2 12	0					1	08 87	298	-55	6 308	0					9	08 34	324	044	36
19	854—	71	7 08	0					2	08 36	323	-51	5 307	1	14 40	130	-46	8 405	9	09 33	277	006	25
20	00908	02	6 08	0					2	08 47	316	-51	1 309	0					9	06 52	422	323	20
21	15500	02	3 03	0					2	07 88	343	-48	6 305	1	13 04	158	-46	5 384	1	07 08	387	354	40
22	75400	02	1 01	0					1	08 60	309	-52	0 310	0					9	07 11	388	336	19
23	854—	02	0 05	0					1	08 85	299	-54	1 310	0					9	09 90	253	329	23
24	85300	71	8 05	0					1	08 95	294	-52	8 313	0					9	25 18	026	067	13
25	864—	02	7 03	0					2	08 54	311	-53	5 307	0					9	24 82	027	054	16
26	65600	71	3 15	0					1	09 14	283	-52	5 317	0					9	08 51	312	077	21
27	75400	71	2 05	0					1	09 46	273	-55	0 316	0					8	17 24	084	039	06
28	854—	02	2 05	0					1	09 26	283	-51	2 318	0					9	09 31	281	242	15
29	863—	02	1 03	0					1	10 18	251	-52	9 327	0					7	08 82	309	216	11
30	864—	02	5 02	0					2	09 63	274	-49	1 324	0					2	00 06	022	360	05
31	861—	02	7 01	0					1	10 14	252	-55	6 323	0					9	25 22	025	097	10
MEAN										08 20	328	-51	6 306		17 47	103	-45	2 481					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20541	-45	5			23982	-41	7			26725	-42	1							
02	20505	-48	9	284	04	23905	-41	2	097	08	26661	-42	3	130	06					
03	20553	-49	9	236	05	23924	-44	1	235	07	26673	-40	7							
04	20673	-47	1	249	10	24084	-43	0	259	09	26835	-40	2	246	05					
05	20609	-45	1	232	04	24035	-43	1	261	04	26777	-41	3	246	02	31525	-35	0		
06	20582	-44	4	202	04	24008	-44	0	259	05										
07	20591	-44	2	154	03	24033	-42	9	193	06	26768	-43	0	339	02	31489	-38	4		
08	20500	-44	5	167	05	23917	-44	9	150	05	26631	-44	2	116	05					
09																				
10																				
11																				
12	20628	-44	5	104	03	24050	-43	8	096	06										
13	20712																			
14	20650	-44	8	129	01	24071	-44	8	043	03	26800	-41	5	077	03					
15	20717	-43	7	338	03	24148	-43	8	028	03	26891	-40	7	071	07	31644	-35	4	121	04
16	20636	-44	3	015	04	24064	-44	3	097	02	26790	-40	2	075	06					
17	20731	-43	6			24177	-42	5			26919	-42	3							
18																				
19																				
20	20726	-45	6	024	07	24148	-44	4	055	05	26864	-43	8	078	11					
21	20719	-44	3	061	09	24147	-43	4	034	12	26885	-42	0	060	10					
22	20706	-44	7	042	07	24128	-43	2	046	10	26874	-40	8	054	08					
23																				
24																				
25	20681	-45	2	062	08	24110	-42	0	066	15	26877	-38	4	076	15					
26	20669	-45	9			24086	-42	2												
27	20667	-46	2	125	06	24065	-43	8	103	14	26841	-36	1	100	16					
28	20756	-45	9			24172	-43	0			26928	-39	4							
29																				
30	20781	-46	6	096	04	24186														
31	20810	-46	0	119	06	24237	-42	5	096	08	26980	-40	1	100	09					
MN	20658	-45	5	*		24076	-43	3	*		26818	-41	1	*		31553	-36	3	*	

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $N_h C_L h_B C_M$	ww	p_{app}	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	σ °A	Tropopause (2) Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Max. Wind Level Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	10940	02	8 02	0					2	08 33	321	-51	7 307	0					8	07 34	373	270	21
02	20927	02	6 02	0					1	08 62	307	-56	6 304	0					9	09 05	286	211	20
03	50827	02	7 16	0					1	08 36	316	-53	6 306	0					9	16 30	095	250	10
04	10948	02	3 07	0					1	08 11	326	-52	8 304	0					9	22 86	036	270	15
05	76400	02	2 02	0					2	07 33	365	-50	4 298	0					9	08 65	298	220	11
06	00906	76	7 03	0					1	07 59	347	-53	4 298	0					9	14 56	123	190	11
07	00900	10	4 00	0					1	07 38	358	-51	8 297	0					9	08 77	288	180	21
08	30827	71	5 11	0					1	07 86	330	-56	0 298	0					9	08 24	311	153	24
09	10847	02	2 21	0					1	07 40	357	-52	8 296	0					8	07 37	359	116	20
10	9-0—	38	8 02	0					1	06 91	385	-52	6 290	0					0				
11	874—	71	7 05	0					1	07 77	339	-51	0 303	0					2	04 54	546	142	43
12	855—	71	2 07	0					1	06 33	415	-44	5 294	1	16 23	096	-44	1 447	9	06 72	392	116	34
13	8081-	38	3 09	0					1	07 13	370	-50	0 297	0					8	02 83	692	191	19
14	30824	02	6 09	0					1	07 07	373	-50	6 295	1	15 78	103	-42	9 441	9	07 02	376	089	22
15	00904	02	4 00	0					2	04 96	512	-39	7 282	0					9	06 12	432	095	21
16	77400	71	2 15	0					2	06 65	400	-43	2 299	0					9	06 60	402	092	33
17	15548	03	1 04	0					1	08 46	312	-53	0 307	0					4	07 04	388	058	40
18	67300	10	3 04	0					1	08 74	302	-55	2 307	0					8	05 40	497	352	19
19	20841	02	8 02	0					1	09 61	266	-57	9 314	0					1	07 81	352	352	34
20	10941	02	7 07	0					1	08 42	315	-51	2 309	1	13 46	148	-46	3 392	9	10 56	228	350	19
21	85500	71	2 03	0					1	08 30	322	-51	1 307	0					9	07 62	357	348	25
22	874—	71	2 02	0					2	08 04	335	-50	4 305	0					9	08 48	313	338	26
23	854—	02	2 05	0					1	08 37	322	-51	7 306	0					5	06 96	398	352	20
24	862—	02	7 07	0					1	08 86	297	-55	5 308	0					7	08 66	307	289	15
25	70858	02	8 04	0					1	08 37	318	-52	7 306	0					1	28 46	016	081	16
26	85400	02	2 11	0					1	09 50	269	-56	0 316	0					6	08 31	325	072	10
27	75400	02	2 13	0					1	08 80	301	-51	6 313	0					1	27 81	017	089	20
28	864—	02	0 02	0					2	09 59	273	-51	7 321	0					7	08 76	310	241	22
29	864—	02	8 01	0					1	09 94	260	-51	4 326	0					6	05 96	469	060	07
30	863—	02	7 01	0					1	09 53	278	-53	3 317	0					9	08 11	346	046	15
31	862—	02	2 01	0					2	09 95	262	-55	6 319	0					9	07 75	367	344	28
MEAN										08 14	331	-51	9 305		15 16	116	-44	4 427					

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

RESOLUTE, N.W.T.
JUNE 1962

STATION INSTRUMENTATION
USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE Altitude (Pres. on Sfc.)	Temp. °C		R.H. %	Wind deg.	Wind mps.	1000 MBS Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.	950 MBS Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.	900 MBS Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.
01	1019	-03	3	96	285	05	0213	-04	7	90	284	06	0615	-05	7	74	282	08	1041	-01	1	43	285	08
02	1016	-02	2	97	315	03	0187	-03	2	93	313	04	0585	-05	5	83	307	04	1016	-03	2	79	327	04
03	1012	-02	5	82	000	00	0154	-03	2	83	000	00	0560	-06	0	84	230	02	0981	-01	7	55	199	03
04	1009	-03	9	92	185	09	0132	-04	2	90	186	11	0540	-00	8	65	207	13	0971	002	5	77	238	14
05	1012	-00	5	97	250	04	0161	-01	6	96	251	04	0560	-05	9	92	255	05	0996	001	0	84	265	07
06	1014	001	9	97	040	05	0178	001	1	91	042	05	0590	001	0	78	050	04	1028	005	2	29	045	07
07	1006	003	4	82	115	16	0109	003	9	78	115	16	0535	007	8	47	160	12	0977	009	4	A13	186	10
08	1004	000	9	100	140	10	0097	000	8	99	146	10	0500	002	0	90	205	10	0948	004	6	95	259	09
09	1016	001	3	94	145	10	0189	000	7	93	156	11	0590	-00	8	92	192	09	1037	004	3	84	219	06
10	1013	000	5	100	170	08	0164	000	3	100	185	09	0580	002	1	100	225	08	1017	006	8	94	247	08
11	1011	001	5	89	300	08	0154	000	8	88	310	09	0570	000	0	68	330	11	0996	-01	0	63	321	14
12	1010	001	8	97			0142	001	2	96			0550	-01	6	92			0983	-00	2	72		
13	1009	001	1	97	330	11	0133	000	5	96	335	12	0540	-02	7	91	358	16	0975	001	2	73	002	12
14	1004	005	2	83	030	14	0099	004	9	82	030	14	0500	001	9	71	059	09	0949	-00	1	58	082	07
15	1005	006	8	65	040	09	0106	006	5	65	050	09	0515	003	3	65	101	11	0961	001	8	54	079	08
16	1005	005	6	68	320	10	0107	005	2	67	320	10	0540	007	2	34	001	07	0969	004	2	49	011	05
17	1008	003	4	70	000	00	0130	002	6	69	000	00	0545	000	2	71	037	05	0977	001	2	54	052	05
18	1011	001	3	89	140	04	0150	002	1	85	150	04	0560	002	2	68	200	03	0999	001	3	39	214	02
19	1008	004	4	78	140	05	0130	004	1	77	159	05	0540	002	6	63	187	05	0981	000	7	38	208	04
20	1003	001	4	94	150	04	0087	001	3	94	151	04	0490	-01	0	93	163	04	0928	-03	0	90	134	04
21	1000	003	2	85	300	03	0066	003	2	85	300	03	0480	001	2	80	-		0914	-02	1	83	-	
22	1000	004	7	81	270	02	0064	004	7	81	270	02	0485	001	2	81	272	05	0912	-02	5	82	263	07
23	1000	004	7	88	280	03	0064	004	7	88	280	03	0480	001	5	88	320	06	0913	-01	9	88	324	03
24	1001	003	6	83	315	05	0069	003	6	83	315	05	0490	001	0	84	353	04	0916	-02	0	85	082	02
25	1003	006	4	72	360	09	0091	006	2	73	001	08	0500	001	8	78	006	06	0942	-02	0	81	010	04
26	1006	002	6	74	350	09	0111	002	0	75	349	09	0520	-02	4	83	346	09	0949	-03	0	65	343	07
27	1008	004	1	75	160	09	0125	003	8	76	-		0540	000	9	78	-		0973	-00	6	72	-	
28	1003	003	7	73	330	12	0088	003	4	73	332	13	0490	-01	0	80	344	11	0932	-00	5	64	337	03
29	1005	004	1	68	340	10	0107	003	7	68	340	11	0510	-00	1	72	341	11	0950	-04	2	76	342	07
30	1005	001	6	86	300	02	0106	001	4	86	300	02	0510	-01	0	82	320	03	0947	-03	6	78	350	01
MN	1008	02	2	85	*		124	01	9	84	*		534	00	1	78	*		969	00	4	67	*	

00 GMT. — CONSTANT PRESSURE DATA

Day	850 MBS Altitude (Pres. on Sfc.)	Temp. °C		R.H. %	Wind deg.	Wind mps.	800 MBS Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.	750 MBS Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.	700 MBS Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.
01	1499	000	3	22	288	06	1985	-01	1	27	274	07	2495	-03	3	36	286	06	3041	-05	2	25	290	08
02	1469	-01	6	22	313	06	1952	-02	8	A14	315	08	2470	-04	8	A15	300	11	3002	-07	6	56	294	12
03	1436	-01	3	30	228	03	1919	-02	5	A14	223	03	2420	-04	0	29	235	03	2971	-07	0	56	246	03
04	1432	001	0	78	251	14	1919	-01	7	69	269	11	2430	-05	2	68	278	10	2969	-09	0	67	286	10
05	1457	002	1	67	271	09	1945	-01	0	75	272	10	2450	-05	0	77	263	13	2995	-09	5	80	269	14
06	1494	004	4	22	044	07	1989	004	1	A13	047	08	2500	000	9	A14	040	10	3061	-02	5	A14	038	10
07	1448	007	4	A13	188	08	1946	005	3	A13	195	10	2470	002	8	A13	201	10	3024	-00	9	A14	209	09
08	1412	002	2	93	276	09	1900	-00	5	90	271	10	2405	-04	3	83	284	12	2953	-08	2	75	280	12
09	1504	005	0	66	216	07	1997	002	3	40	218	07	2510	-00	5	21	234	07	3063	-03	2	62	260	08
10	1486	006	1	78	239	09	1982	003	0	70	233	08	2500	000	4	45	266	09	3053	-02	3	A14	285	08
11	1452	-00	5	78	321	18	1935	-03	5	70	312	22	2445	-04	4	58	303	24	2987	-05	5	28	316	27
12	1444	003	3	35			1937	002	0	36			2460	-01	9	A14			2999	-06	0	A15		
13	1436	001	2	63	002	10	1922	-01	5	56	001	15	2440	-03	7	57	004	19	2976	-07	5	54	009	18
14	1404	-02	6	54	075	08	1883	-04	8	46	077	13	2395	-06	3	31	078	15	2927	-09	0	24	278	14
15	1419	-00	8	49	085	09	1902	-02	3	33	086	11	2420	-01	9	A14	088	14	2960	-03	6	A14	093	15
16	1431	000	8	54	022	06	1916	-00	9	21	030	10	2435	-00	7	22	025	11	2979	-04	1	36	021	13
17	1435	-01	3	38	058	08	1917	-03	3	27	045	08	2430	-05	6	A15	038	10	2963	-08	1	A15	031	10
18	1457	-00	3	36	118	01	1940	-03	3	28	069	02	2440	-06	4	A15	041	02	2983	-09	4	A15	036	05
19	1439	-01	3	53	206	04	1921	-04	1	63	213	03	2435	-06	6	49	208	02	2963	-09	2	69	207	02
20	1384	-00	8	57	122	04	1866	-04	2	63	129	05	2375	-08	1	73	130	07	2904	-10	8	63	129	06
21	1367	-04	0	85	-		1847	-04	9	81	-		2350	-07	6	58	-		2886	-10	5	29	-	
22	1363	-05	6	82	263	08	1840	-05	4	54	275	05	2350	-08	0	70	291	05	2876	-11	9	42	304	02
23	1366	-04	5	86	344	09	1842	-07	2	83	357	05	2330	-10	2	80	266	02	2871	-13	4	74	198	01
24	1369	-05	0	86	136	02	1844	-08	3	87	095	03	2330	-10	6	87	057	05	2871	-13	5	68	071	03
25	1395	-05	2	79	009	04	1869	-08	5	77	030	01	2360	-12	2	75	115	03	2892	-12	1	35	119	02
26	1402	-04	8	63	335	06	1878	-08	2	73	033	03	2380	-10	1	49	090	03	2906	-12	5	65	082	05
27	1430	-01	9	50	094	04	1912	-04	5	61	077	04	2410	-07	5	51	074	04	2952	-10	7	41	111	05
28	1387	-03	1	64	301	02	1865	-05	5	65	331	02	2365	-06	9	43	354	05	2904	-10	7	48	316	05
29	1398	-05	0	77	316	04	1875	-06	2	67	308	04	2375	-08	8	57	306	04	2909	-11	6	46	322	03
30	1397	-06	3	74	321	01	1870	-09	2	71	310	03	2365	-12	7	78	331	04	2889	-16	6	85	353	06
MN	1427	-00	7	58	*308	02	1911	-03	0	53	*		2418	-05	4	47	*		2958	-08	4	44	*326	04

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE Altitude (Pres. on Sfc.)	Temp. °C		R.H. %	Wind deg.	Wind mps.	1000 MBS Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.	950 MBS Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.	900 MBS Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.
01	1017	-04	6	92	255	05	0196	-05	6	93	267	06	0600	-08	7	94	281	05	1020	-03	5	61	309	05
02	1015	-03	7	93	360	02	0179	-04	7	92	339	02	0590	-07	8	87	337	02	1002	-05	6	77	327	03
03	1011	-04	8	92	190	09	0149	-05	5	92	191	09	0560	-08	2	93	204	10	0973	-02	8	57	224	13
04	1009	-04	4	96	165	12	0136	-05	0	96	174	12	0530	-06	5	94	202	11	0968	002	7	76	221	13
05	1016	-01	5	95	015	03	0188	-01	2	89	021	03	0600	-01	1	76	031	05	1030	002	4	61	012	09
06	1010	000	1	88	115	03	0143	002	5	81	115	03	0565	009	2	47	155	05	1010	007	4	33	176	04
07	1000	001	6	84	130	17	0065	001	6	84	130	17	0485	002	1	87	-		0919	006	9	93	-	
08	1013	000	6	100	150	05	0164	000	5	100	152	05	0580	-00	1	100	201	07	1012	003	5	100	219	05
09	1015	001	4	97	135	09	0181	001	0	97	155	09	0595	000	7	98	202	08	1033	007	5	78	236	06
10	1011	000	3	100	227	05	0150	-00	2	98	243	06	0560	-01	1	95	263	10	0998	004	9	82	271	11
11	1011	000	1	97	340	13	0149	-00	6	95	342	15	0555	-03	5	87	349	22	0982	-03	6	80	351	16
12	1010	000	0	97	340	11	0144	-00	7	95	347	12	0550	000	1	84	025	13	0990	002	3	46	051	09
13	1005	-00	4	99	020	16	0104	-00	6	97	021	16	0510	003	5	83	031	16	0955	000	9	74	033	18
14	1005	003	9	71	045	13	0107	003	4	59	047	12	0510	004	7	48	057	11	0965	002	6	43	049	11
15	1006	003	4	77	300	03	0115	003	9	74	305	03	0520	004	2	49	353	04	0971	001	4	60	003	05
16	1006	-00	3	99	160	04	0114	-00	6	96	-		0530	004	2	74	-		0965	001	4	59	-	
17	1009	000	6	91	200	02	0138	001	4	89	206	01	0550	001	8	72	285	01	0987	001	4	52	035	02
18	1011	000	2	91	150	04	0148	000	8	85	173	05	0560	002	3	70	255	08	0999	000	4	55	244	06
19	1004	000	0	100	160	05	0096	000	1	100	163	05	0500	000	6	99	193	07	0942	001	2	97	202	07
20	1002	002	7	84	000	00	0081	002	6	84	-		0485	-00	6	85	-		0923	-03	0	86	-	
21	1000	002	9	92	035	02	0061						0460	-00	2	91	000	00	0903	-03	2	90	049	02
22	1000	002	5	87	000	00	0064	002	5	87	000	00	0475	000	6	78	000	00	0908	-02	6	82	183	03
23	1000	001	4	92	280	03	0061						0470	000	1	93	029	02	0903	-02	5	92	042	02
24	1002	003	6	82	355	03	0080	003	5	82	355	03	0490	001	1	76	329	03	0927	-01	4	71	300	02
25	1004	002	3	81	360	13	0094	002	0	81	360	13	0500	-01	3	75	005	14	0938	-00	6	58	027	07
26	1007	002	7	82	360	07	0121	001	9	82	001	07	0520	-01	2	80	013	06	0964	-01	3	70	039	04
27	1005	003	3	82	020	05	0105	003	1	81	020	05	0510	000	8	72	006	08	0951	-02	2	75	005	06
28	1004	000	6	97	280	06	0094	000	4	97	280	06	0495	-02	6	92	319	09	0930	-04	8	86	332	06
29	1005	000	7	94	315	04	0105	000	6	93	318	05	0505	-01	1	85	324	07	0945	-03	5	77	323	07
30	1005	000	0	97	290	03	0103	-00	2	97	291	03	0505	-01	9	90	282	06	0942	-03	5	90	269	06
MN	1007	00	5	91	*		121	00	2	89	*		529	-00	3	82	*		965	00	1	72	*	

12 GMT. — CONSTANT PRESSURE DATA

Day	850 MBS Altitude (Pres. on Sfc.)	Temp. °C		R.H. %	Wind deg.	Wind mps.	800 MBS Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.	750 MBS Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.	700 MBS Altitude gpm.	Temp. °C		R.H. %	Wind deg.	Wind mps.
01	1473	-02	8	79	295	08	1954	-03	0	70	291	10	2470	-03	7	51	295	10	3006	-07	0	37	286	12
02	1451	-03	8	39	321	04	1932	-03	6	27	316	05	2430	-05	9	24	310	07	2976	-08	5	26	308	08
03	1427	-02	4	74	245	14	1908	-04	3	62	260	10	2420	-05	5	A15	270	09	2955	-07	6	A15	281	06
04	1431	002	1	71	250	11	1917	-01	8	66	236	05	2435	-03	9	46	220	06	2967	-09	1	54	230	08
05	1493	002	7	34	008	10	1984	002	5	27	006	14	2505	-02	0	32	001	12	3042	-06	6	38	354	14
06	1479	007	2	25	158	04	1977	005	9	A13	110	04	2500	002	2	A14	129	02	3053	-01	6	A14	315	02
07	1387	005	3	94	205	12	1882	003	6	95	214	14	2400	000	4	94	214	15	2953	-03	2	93	210	15
08	1476	002	2	93	244	05	1965	-00	4	83	243	09	2490	-03	2	71	249	09	3023	-06	1	37	267	06
09	1504	006	7	37	282	05	2000	004	1	30	277	06	2525	000	5	73	268	07	3071	-03	5	91	274	09
10	1466	005	7	71	288	11	1963	004	0	75	291	10	2485	000	3	62	286	10	3034	-03	8	67	282	11
11	1432	-05	7	65	349	15	1907	-07	6	67	349	20	2400	-07	9	72	348	26	2946	-07	3	A15	354	20
12	1451	000	8	38	037	11	1937	-01	5	35	025	18	2440	-04	0	31	018	19	2990	-06	5	27	014	19
13	1412	-01	9	65	031	23	1893	-04	3	51			2390	-06	6	34			2937	-08	3	A15		
14	1425	000	0	46	040	07	1908	-03	6	50	053	10	2410	-04	6	30	064	11	2958	-06	8	A15	071	14
15	1429	000	0	42	012	06	1914	-01	1	A14	022	07	2420	-01	4	A14	027	08	2975	-03	5	A14	030	09
16	1423	-01	6	54	052	08	1906	-02	8	40	030	09	2420	-05	1	40	028	12	2956	-07	0	32	027	13
17	1445	-00	9	43	065	04	1928	-03	6	34	056	07	2440	-06	4	25	039	06	2971	-09	5	A15	033	08
18	1457	-00	6	37	236	04	1940	-03	5	30	242	03	2450	-06	6	A15	261	01	2983	-09	2	A15	350	01
19	1399	-01	4	94	201	06	1881	-04	4	90	198	06	2385	-07	5	86	192	07	2920	-11	4	75	165	05
20	1376	-03	7	89	-		1853	-06	2	91	-		2360	-09	3	76	-		2886	-11	6	50	-	
21	1353	-05	8	88	052	02	1830	-04	8	45	034	01	2330	-07	6	73	068	01	2868	-11	8	75	054	02
22	1359	-05	9	87	075	04	1835	-06	8	81	032	07	2340	-09	7	76	053	03	2866	-12	8	70	351	02
23	1355	-05	1	91	061	02	1829	-09	4	93	047	02	2330	-11	6	85	085	01	2850	-15	0	72	075	02
24	1379	-05	1	76	303	03	1853	-08	9	80	306	01	2340	-12	9	85	031	03	2875	-13	3	57	025	02
25	1392	-04	3	67	017	03	1867	-08	2	75	021	04	2365	-12	4	84	035	03	2892	-11	3	57	122	01
26	1419	-02	7	68	093	03	1897	-05	9	78	140	04	2400	-08	8	82	142	07	2932	-11	6	80	135	08
27	1403	-04	7	81	017	06	1880	-04	9	33	027	07	2385	-07	0	32	016	05	2920	-10	2	36	039	03
28	1383	-03	0	57	331	01	1863	-04	8	28	357	01	2365	-06	9	23	027	02	2902	-10	6	42	005	03
29	1394	-06	6	83	325	05	1856	-10	0	90	314	05	2360	-10	9	95	323	08	2880	-13	2	80	320	09
30	1393	-05	1	91	289	06	1869	-06	9	92	316	09	2375	-09	2	91	326	11	2900	-12	1	90	326	12
MN	1422	-01	3	66	*340	03	1904	-03	4	58	*		2412	-05	9	54	*		2950	-08	7	47	*342	04

A — Statistical Value for Relative Humidity
** — Vector Mean Wind*
- — Entered under Wind Direction indicates a Stratum of Missing Wind Data

RESOLUTE, N.W.T.

JUNE 1962

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4234	-13	8	43	305	11	5595	-23	2	A18	306	16	7188	-35	5	A21	313	19	9133	-49	4		320	22
02	4182	-15	3	26	290	18	5535	-24	2	27	289	19	7131	-35	0	30	290	23	9072	-50	3			
03	4160	-14	0	48	276	04	5521	-23	0	52	283	06	7123	-34	0	A21	292	10	9076	-49	3		298	11
04	4144	-17	0	43	263	12	5491	-26	1	A19	256	16	7063	-40	0	A22	256	16	8978	-50	4		261	19
05	4169	-16	5	34	288	12	5522	-24	5	28	299	13	7111	-36	6	60	313	13	9051	-50	1		354	11
06	4264	-11	3	A16	018	10	5635	-21	7	A18	014	13	7254	-30	3	A20	342	25	9238	-45	6		339	38
07	4234	-09	7	41	251	08	5617	-17	6	71	252	11	7256	-27	9	73	266	10	9250	-44	6		274	15
08	4133	-14	7	39	288	14	5489	-24	1	A18	292	16	7098	-31	8	A20	302	30	9084	-43	8			
09	4268	-09	9	80	274	10	5655	-18	4	79	299	17	7286	-29	5	66	308	23	9272	-46	2		300	32
10	4262	-08	5	A15	305	12	5648	-18	9	A17	311	09	7269	-31	4	A20	302	14	9237	-48	0		301	19
11	4184	-11	2	A16			5558	-20	9	A18			7167	-33	2	A20			9128	-46	3			
12	4186	-15	4	31			5538	-24	6	34			7129	-35	2	A21			9075	-49	1			
13	4162	-13	8	A16	011	23	5524	-23	3	A18	009	19	7124	-33	5	A21			9083	-48	3			
14	4104	-16	1	A17	084	14	5450	-25	8	A19	102	14	7037	-36	3	A21	106	24	9004	-43	0		099	24
15	4167	-09	5	A15	093	19	5551	-18	3	A17	094	30	7173	-31	1	A20			9149	-46	2			
16	4178	-12	0	37	013	13	5547	-21	3	A18	008	15	7158	-33	2	A20	002	17	9113	-47	4		024	15
17	4142	-15	6	33	029	18	5498	-23	1	28	027	25	7098	-35	2	A21	022	25	9042	-49	5		021	31
18	4159	-16	1	A17	039	09	5508	-24	3	A18	039	11	7094	-35	4	A21	028	18	9041	-48	9		022	30
19	4135	-18	1	63	211	01	5473	-27	2	54	278	02	7065	-38	0	62	265	04	8977	-49	8		298	05
20	4078	-17	2	35	142	03	5418	-27	1	46	154	06	6988	-38	7	35	150	08	8905	-49	4		119	06
21	4056	-18	1	43	036	03	5392	-27	2	38	044	05	6965	-37	7	30	065	04	8889	-50	0		114	10
22	4038	-19	3	29	346	04	5370	-28	1	38	008	06	6936	-39	2	57	009	06	8847	-52	2		014	08
23	4028	-21	0	53	204	07	5355	-29	1	62	169	04	6915	-40	5		138	02	8825	-49	0		142	02
24	4028	-20	4	45	084	03	5357	-28	7	39	091	03	6917	-40	8		-		8820	-52	7		-	
25	4059	-19	2	32	137	04	5393	-27	9	28	160	04	6958	-39	6	A22	200	11	8873	-52	5		192	16
26	4070	-18	0	80	101	04	5414	-26	0	79	142	11	6989	-38	4	73	162	17	8905	-53	9		167	20
27	4125	-16	9	40	124	07	5472	-25	4	A18	150	11	7052	-37	7	A22	161	17	8977	-52	6		148	12
28	4074	-17	1	40	320	06	5419	-25	7	A19	313	07	6998	-38	3	A22	292	07	8908	-54	2		303	05
29	4077	-17	6	34	327	06	5416	-27	4	A19	345	06	6987	-38	7	40	333	08	8898	-51	2		339	08
30	4047	-18	4	26	356	06	5386	-27	5	34	049	06	6952	-39	6	32	072	07	8871	-46	8		024	13
MN	4138	-15	4	36	*		5492	-24	4	33	*343	04	7082	-35	7	33	*317	06	9024	-49	0		*343	06

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11727	-51	7		303	09	13608	-49	3		291	06	16264	-49	1		313	03	18614	-47	4		333	02
02	11684	-49	2				13577	-48	8				16241	-48	4				18596	-47	2			
03	11677	-50	0		306	10	13561	-48	9		301	06	16234	-47	4		328	04	18601	-46	0		096	02
04	11641	-46	2		250	12	13546	-48	0		263	13	16219	-47	1		274	05	18589	-45	3		053	01
05	11697	-47	0		300	12	13606	-47	2		295	09	16280	-48	0		295	06	18647	-45	6		292	03
06	11844	-53	7				13709	-50	3				16367	-48	1				18720	-47	4			
07	11848	-60	2		287	16	13697	-52	3		292	10	16351	-48	4		332	05	18704	-46	4		050	01
08	11771	-47	9				13663	-49	2				16335	-47	8				18698	-46	2			
09	11875	-57	1		314	26	13734	-50	4				16395	-47	2				18759	-46	4			
10	11852	-50	6		287	17	13737	-48	8		290	06	16413	-46	9		313	04	18783	-45	7		020	03
11	11815	-44	5				13739	-46	5				16449	-45	1				18829	-45	1			
12	11785	-41	9				13719	-42	9				16433	-45	2				18826	-44	5			
13	11759	-45	6				13684	-46	0				16422											
14	11741	-42	4		054	14	13673	-44	9		345	03	16381	-45	2		360	05	18772	-45	2		070	06
15	11780	-47	7				13689	-46	1				16391	-44	9									
16	11772	-46	2		021	13	13684	-46	0		015	12	16384	-45	6		020	06	18772	-42	5		034	06
17	11700	-45	9		022	13	13620	-45	7		056	09	16321	-44	2		017	08	18708	-43	3		031	15
18	11701	-45	1		040	09	13627	-45	5		044	04	16332	-45	3		000	00	18726	-43	3		048	05
19	11681	-41	5		105	01	13625	-43	3		039	02	16342	-44	1		029	04	18746	-42	0		036	05
20	11634	-40	3		043	06	13584	-42	9		027	06	16313	-42	7		025	07	18725	-41	9		034	08
21	11593	-41	9		039	06	13539	-42	3		025	05	16279	-41	8		041	07	18709	-40	0		036	06
22	11550	-41	9		049	06	13495	-42	5		060	06	16233	-42	2		042	08	18653	-41	1		048	07
23	11530	-42	8		046	02	13472	-42	8		056	04	16210	-42	3		066	05	18628	-41	3		066	06
24	11518	-42	8		-		13458	-43	0		048	02	16189	-43	1		080	02	18597	-42	3		065	05
25	11574	-41	9		000	00	13521	-42	2		000	00	16262	-42	4		008	01	18679	-41	5		076	03
26	11581	-42	7		315	03	13522	-43	2		328	01	16250	-43	5		027	03	18654	-42	7		055	01
27	11636	-43	6		110	02	13575	-43	1		360	03	16303	-43	8				18714	-41	7			
28	11580	-42	5				13524	-42	6				16263	-42	7				18672	-42	8			
29	11608	-41	8		321	02	13555	-42	1		312	05	16297	-42	6		308	02	18710	-42	5		008	01
30	11606	-41	3		358	07	13554	-42	5		012	04	16285	-43	3		005	04	18691	-42	4		014	03
MN	11692	-45	9		*336	05	13610	-45	6		*341	03	16315	-45	1		* 4	03	18697	-43	9		*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4193	-13	5	A16	282	18	5553	-23	6	A18	291	20	7143	-36	0	A21	283	20	9077	-51	2		286	21
02	4157	-15	4	39	315	10	5513	-23	5	31	315	13	7106	-35	3	47	306	21	9042	-51	1		320	23
03	4139	-14	2	A16	252	08	5499	-22	7	A18	243	10	7097	-35	3	A21	244	14	9034	-51	1		224	15
04	4143	-16	8	53	258	12	5488	-26	1	A19	257	16	7065	-37	6	A22	265	18	8981	-52	5		262	22
05	4227	-14	0	38	358	12	5591	-22	3	A18	330	16	7190	-35	8	A21	329	18	9144	-46	6		329	27
06	4263	-09	5	A15	331	03	5646	-17	8	A17	326	04	7279	-29	1	A19	317	06	9270	-45	0		327	13
07	4154	-10	0	90	205	12	5531	-19	9	72	219	12	7152	-30	4	65	197	25	9134	-45	2		181	18
08	4214	-12	4	A16	285	12	5586	-20	5	57	301	15	7210	-30	5	A20	302	38	9193	-45	7			
09	4274	-08	9	62	280	13	5665	-17	3	75	288	12	7299	-29	2	81	282	13	9287	-45	5		279	16
10	4232	-13	2	85	276	18	5612	-19	1	30	253	18	7235	-30	3	41	259	21	9220	-45	4		259	18
11	4130	-14	6	A16			5489	-23	8	43			7078	-36	2	34			9017	-43	8			
12	4179	-14	3	42	015	20	5539	-23	4	29	025	29	7135	-35	0	A21			9085	-49	2			
13	4118	-15	6	33			5471	-23	9	40			7067	-34	0	A21			9034	-45	1			
14	4147	-13	5	A16	074	21	5512	-22	2	A18	088	30	7121	-32	6	A20	095	40	9093	-46	1			
15	4183	-09	1	A15	042	14	5571	-18	2	A17	029	18	7199	-30	9	A20	031	21	9173	-47	0		028	24
16	4143	-14	2	37	024	19	5507	-21	1	A18	017	17	7112	-34	5	44	016	26	9071	-47	8		017	16
17	4145	-16	6	28	031	15	5494	-24	7	28	030	22	7086	-34	5	30	028	27	9033	-49	8		027	33
18	4159	-16	6	A17	357	02	5506	-25	4	A18	024	06	7090	-36	1	A21	018	10	9025	-50	2		009	14
19	4084	-16	7	61	150	06	5416	-27	7	49	186	06	6983	-38	9	35	194	07	8902	-48	7		153	07
20	4053	-19	0	56	159	02	5389	-27	3	27	116	06	6957	-39	3	37	104	05	8877	-51	2		129	10
21	4033	-18	6	44	054	04	5367	-27	4	32	074	04	6941	-37	5	37	053	07	8863	-51	4		049	09
22	4023	-21	3	45	291	04	5345	-30	1	74	351	02	6897	-41	0		290	03	8803	-49	9		020	07
23	4000	-21	7	48	159	03	5320	-29	9	57	163	07	6872	-41	4		142	09	8777	-51	0		192	06
24	4036	-19	7	38	105	02	5366	-28	3	35	152	01	6925	-40	9		193	05	8828	-51	4		160	04
25	4058	-18	7	32	151	03	5395	-27	5	64	170	08	6968	-38	7	78	175	15	8882	-53	1		176	16
26	4099	-17	9	76	140	10	5437	-26	6	74	151	14	7011	-38	1	77	151	13	8929	-52	7		143	18
27	4092	-17	0	34	000	00	5434	-25	3	A18	000	00	7010	-38	7	A22	163	03	8921	-53	4		121	06
28	4073	-16	7	A17	338	05	5417	-26	2	A19	326	07	6991	-38	3	40	334	06	8905	-52	1		323	11
29	4040	-19	4	64	277	08	5372	-28	2	42	274	05	6936	-39	3	A22	264	05	8849	-49	8		248	04
30	4062	-19	9	84	326	10	5393	-27	3	A19	331	07	6964	-38	5	A22	343	10	8881	-50	7		342	09
MN	4128	-15	7	41	*		5481	-24	2	36	*343	03	7071	-35	8	35	*313	04	9011	-49	1		*332	04

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11675	-50	2		-		13562	-48	4		-		16221	-49	1		-		18571	-47	4		-	
02	11640	-50	4		310	10	13531	-48	6		298	05	16197	-47	3		000	00	18557	-46	0		042	03
03	11637	-49	6		228	05	13529	-48	1		271	06	16197	-48	3		291	02	18556	-46	4		170	01
04	11627	-47	1		273	09	13532	-47	5		294	06	16206	-47	5		310	03	18565	-46	0		289	02
05	11802	-49	5		311	29	13697	-47	4				16369	-47	2				18741	-46	0			
06	11863	-61	5		322	14	13711	-51	3		309	09	16365	-48	7		338	07	18721	-46	6			
07	11767	-52	5		227	08	13647	-50	3		337	14	16315	-47	7		308	02	18669	-47	6		000	00
08	11825	-53	5				13705	-48	5				16382	-47	1				18751	-45	8			
09	11885	-55	7		305	12	13751	-50	1		315	05	16414	-47	8		342	04	18779	-45	8		095	04
10	11830	-50	4		277	13	13723	-47	7		334	06	16412	-45	7		332	05	18792	-45	1		047	04
11	11762	-42	3				13704	-43	2				16418	-44	2				18813	-44	0			
12	11770	-44	2				13705	-43	0				16425	-44	2				18806	-46	1			
13	11749	-43	6				13678	-44	2				16386	-44	9				18776	-44	9			
14	11749	-45	9				13666	-45	3				16369	-44	9				18762	-44	0			
15	11776	-51	0		033	14	13663	-48	1		037	12	16346	-46	0		025	13	18728	-44	8		038	09
16	11714	-46	3		017	24	13631	-45	5		033	10	16328	-44	8		026	04	18718	-44	7		069	05
17	11699	-44	0		038	15	13627	-44	8		050	11	16324	-46	0		044	05	18708	-44	1		066	05
18	11698	-44	6		036	04	13630	-43	8		040	05	16341	-44	2		043	03	18741	-42	6		054	05
19	11622	-41	2		042	04	13574	-42	5		031	04	16301	-43	7		040	08	18705	-42	4		048	08
20	11590	-41	0		040	10	13540	-42	5		025	07	16270	-43	5		026	08	18675	-42	6		040	09
21	11562	-41	9		040	07	13509	-42	2		033	07	16249	-42	7		040	08	18669	-41	0		055	10
22	11501	-42	8		066	05	13465	-43	0		054	06	16171	-43	0		048	08	18581	-41	8		060	07
23	11475	-43	6		055	04	13411	-43	2		055	05	16145	-43	4		057	05	18557	-41	6		066	05
24	11533	-42	1		095	02	13479	-42	7		032	03	16213	-43	1		052	04	18622	-42	2		082	02
25	11562	-43	2		260	01	13498	-43	2		047	01	16229	-43	1		040	03	18634	-42	5		047	02
26	11587	-43	8		134	05	13524	-43	2		053	02	16234	-43	5		008	03	18659	-41	9		081	04
27	11581	-43	3		356	02	13517	-43	0		341	05	16253	-42	6		008	02	18663	-43	0		034	02
28	11610	-41	5		333	02	13559	-42	0		331	04	16299	-42	3				18722	-41	8			
29	11574	-41	2		314	05	13521	-42	2		014	05	16258	-43	1		360	03	18664	-42	3		037	04
30	11591	-42	1		355	07	13591	-43	7		049	03	16256	-43	4		021	04	18660	-42	7		051	03
MN	11675	-46	3		*342	05	13593	-45	3		* 3	04	16297	-45	1		* 19	04	18686	-44	1		*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

RESOLUTE, N.W.T.
JUNE 1962

STATION INSTRUMENTATION

USWB type radiosonde, SCR658 RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
72924	74°43'N	94°59'W	64 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20846	-45	8	101	04	24273	-42	0	145	06	27041	-38	2	091	10	31878	-31	6	113	06
02	20828	-46	0																	
03	20848	-44	7	314	03	24290	-41	2	128	05	27065	-37	9							
04	20842	-43	7	133	02	24290	-42	1	144	05	27055	-37	6	117	04					
05	20899	-44	3	266	02	24335	-42	1	153	02	27096	-39	3							
06	20969	-44	0			24416	-41	1			27189	-38	4							
07	20943	-45	5			24364	-43	1			27112	-40	6							
08	20943	-44	6																	
09	21003	-44	7			24434	-43	7			27188	-38	8							
10	21031	-44	6	205	02	24467	-42	2	093	06	27226	-39	8	124	04					
11	21083	-44	0			24530	-41	4			27300	-38	6							
12	21076	-45	5			24514	-43	0			27262	-40	7							
13																				
14	21033	-42	3	051	05	24476	-42	8	101	05	27228	-39	5	088	09					
15																				
16	21049	-42	1			24504	-42	3			27269	-38	4							
17	20974	-43	3			24427	-42	1			27196	-38	2							
18	21002	-42	1	039	04	24462	-41	5	061	07	27229	-38	6	057	02					
19	21034	-40	4			24511	-39	8												
20	21008	-41	2	056	08	24481	-40	6	050	06	27270	-37	2	067	05					
21	21008	-39	8	060	09	24498	-39	3	055	05	27300	-35	3	067	06					
22	20946	-40	1	062	09	24445	-38	7	071	05										
23	20917	-40	3	080	12	24413	-38	5	069	06	27211	-36	7	084	07					
24	20877	-41	6	059	04	24356	-39	2	078	05	27150	-36	8	070	07					
25	20969	-40	4	041	03	24471	-37	7	066	04	27283	-35	0	108	06					
26	20930	-41	9	033	05	24407	-38	9	069	03										
27	20996	-41	6			24473	-38	7												
28	20943	-42	9			24403	-39	7			27206	-34	9							
29	20980	-43	3	026	06	24428	-40	3	021	04	27225	-35	2	081	09					
30	20965	-42	7	076	05	24414	-39	6	054	02	27231	-33	1	089	08					
MN	20962	-43	0	*		24426	-40	8	*		27197	-37	7	*		31878	-31	6	*	

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $N_h C_L h_{CL} C_M$	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	σ °A	Tropopause (2) Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Max. Wind Level Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	861—	02	0 01	3	1 08	897	1 73	825	2	10 47	244	-59	4 320	0					9	09 46	285	319	22
02	862—	71	1 01	0					1	10 14	254	-58	4 318	0					1	07 46	381	293	25
03	21300	02	7 09	0					1	10 42	243	-58	5 322	0					9	09 26	292	296	14
04	26480	02	1 06	3	0 60	942	1 68	825	2	08 63	315	-50	1 310	0					9	07 87	355	250	20
05	862—	02	2 08	3	0 84	917	1 80	815	2	09 51	278	-53	8 316	0					9	06 36	444	311	15
06	61200	03	8 07	2	0 36	978	2 65	736	1	11 12	223	-59	5 328	0					1	09 86	272	329	50
07	00906	02	6 14	1	2 90	711	2 90	711	1	11 64	207	-61	6 332	0					8	11 26	219	294	18
08	9-0—	45	2 18	2	0 30	975	1 83	807	1	10 11	257	-47	2 333	0					1	08 37	333	308	43
09	864—	02	1 04	2	0 32	983	2 40	759	1	11 49	213	-59	6 332	0					6	09 95	270	309	34
10	9-0—	47	6 05	2	0 29	985	2 58	742	1	10 33	253	-56	3 321	0					9	10 61	243	292	23
11	55300	02	0 02	2	0 24	989	0 56	951	1	10 17	256	-50	7 328	0					1	03 55	652	316	30
12	854—	02	5 01	2	0 31	978	2 22	773	1	09 05	302	-49	1 316	1	12 69	175	-45	2 375	0				
13	862—	02	8 03	2	0 21	990	1 65	827	1	09 68	273	-52	2 321	6	13 72	149	-46	1 391	3	04 50	573	010	30
14	16400	02	7 06	1	0 93	904	0 93	904	1	09 16	293	-44	4 325	0					9	08 93	303	102	28
15	00900	02	3 12	1	1 29	863	1 29	863	1	10 48	245	-55	6 325	0					3	06 72	426	092	37
16	00901	02	0 00	1	1 54	838	1 54	838	1	10 02	261	-51	6 325	0					8	06 20	457	358	20
17	00901	01	2 04	2	0 62	941	1 20	875	1	09 53	278	-52	2 318	0					8	08 38	332	021	35
18	00901	10	1 02	1	1 42	855	1 42	855	1	09 52	277	-52	6 318	0					9	09 18	293	020	30
19	20971	02	7 07	1	1 25	870	1 25	870	1	09 30	285	-51	9 317	0					1	19 32	064	023	07
20	6627-	10	5 02	1	0 31	972	0 31	972	1	08 46	322	-49	7 309	0					9	10 68	230	060	09
21	76300	02	7 04	1	0 63	932	0 63	932	1	09 34	280	-51	8 318	0					9	08 67	309	121	12
22	31451	02	2 02	1	0 63	933	0 63	933	2	08 62	310	-52	0 309	0					9	08 29	327	015	12
23	65580	61	0 02	1	0 66	928	0 66	928	1	08 39	322	-50	2 308	0					9	20 26	055	073	13
24	873--	02	1 05	1	0 63	934	0 63	934	2	08 59	313	-52	5 308	0					1	29 01	015	077	07
25	21470	01	0 02	1	0 68	930	0 68	930	1	08 84	302	-52	8 311	0					9	08 54	317	195	21
26	856—	02	2 04	1	0 30	977	0 30	977	1	09 05	295	-54	9 310	0					9	07 76	357	163	23
27	15500	02	3 01	1	0 66	936	0 66	936	1	09 79	265	-56	4 317	0					7	06 66	423	152	17
28	35500	02	3 02	1	0 40	961	0 40	961	1	09 47	275	-56	8 313	0					5	00 41	960	337	15
29	55400	02	1 07	1	0 50	951	0 50	951	1	08 77	307	-52	0 310	0					9	00 45	958	340	12
30	1537-	02	5 00	1	0 35	970	0 35	970	2	08 40	322	-49	5 309	0					9	08 52	317	318	17
MEAN										09 62	276	-53	4 318		13 21	162	-45	7 383					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20806	-45	5	121	03	24239	-41	7	116	07	27008	-38	4	085	09					
02	20806	-44	8	124	03	24247	-41	1	091	09	27022	-37	8	072	07					
03	20801	-44	6	086	03	24244	-41	5	129	05	27012	-38	7							
04	20813	-44	3	000	00	24257	-41	7	102	03										
05	20985	-44	3			24435	-40	8			27206	-38	9							
06	20962	-45	0			24400	-41	3			27176	-37	7							
07	20899	-45	7	000	00	24312	-45	0	126	05	27046	-40	9							
08	20998	-44	6			24435	-41	8			27199	-39	1							
09	21030	-44	0	078	05	24476	-41	8	114	03										
10	21042	-44	7	093	02	24475	-41	8	079	06										
11	21071	-44	2			24504	-42	4												
12	21058	-44	6			24500	-42	6			27252	-40	0							
13	21024	-45	0			24452	-42	5			27193	-42	0							
14	21021	-43	9			24458	-42	7			27207	-39	8							
15	20990	-42	8	111	08	24431	-43	2	026	09	27185	-39	9	100	07					
16	20984	-43	4	059	09	24429	-42	6	103	06	27185	-38	7	106	09					
17	20974	-42	4	047	07	24442	-40	6	154	04										
18	21021	-41	4	055	05	24495	-40	1	080	06	27275	-38	1							
19	20986	-41	1	058	09	24454	-41	7	067	08	27220	-38	8	054	07					
20	20954	-41	7	050	07	24421	-41	6	058	07	27184	-38	4	073	08					
21	20962	-40	1	068	09	24443	-40	5	070	09	27239	-36	4	074	08					
22	20867	-40	8	065	10	24346	-41	0	067	07	27129	-37	2	091	07					
23	20844	-40	7	070	09	24321	-41	6	078	07	27093	-38	1	092	08					
24	20904	-41	2	095	05	24388	-38	8	081	05	27185	-36	6							
25	20914	-41	3	070	03	24398	-39	0	069	05	27192	-36	8							
26	20931	-43	5	032	03	24394	-39	3			27189	-36	4							
27	20927	-44	0	038	05	24386	-39	2												
28	20995	-43	1			24456	-39	3			27260	-34	9							
29	20944	-42	1	084	06	24399	-39	5	062	07	27210	-33	9	083	05					
30	20933	-43	1	098	03	24370	-40	6	068	07										
MN	20948	-43	3	* 71	05	24400	-41	2	* 80	06	27168	-38	2	*					*	

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $N_h C_L h_{CL} C_M$	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	σ °A	Tropopause (2) Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Max. Wind Level Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	862—	02	7 02	0					2	10 18	252	-57	6 320	0					9	10 00	259	290	27
02	864—	71	7 02	0					1	10 26	248	-58	4 320	0					9	10 59	236	313	24
03	863—	10	5 00	0					1	10 24	249	-57	4 322	0					9	09 79	266	233	16
04	861—	02	3 08	3	0 81	918	1 69	823	2	09 18	291	-53	3 313	0					9	09 41	280	261	22
05	16200	01	3 01	3	0 92	913	2 27	772	1	10 09	258	-50	1 328	0					6	09 68	276	336	50
06	00901	02	6 08	1	2 79	723	2 79	723	1	11 81	202	-61	9 334	0					8	11 02	228	332	26
07	8077-	03	6 09	1	2 46	744	2 46	744	1	10 78	233	-54	9 332	0					9	10 94	226	217	34
08	9-0—	45	2 17	2	0 55	954	1 89	808	1	11 20	220	-55	7 335	0					4	07 77	369	303	45
09	864—	02	6 06	2	0 46	963	2 58	744	1	11 57	210	-60	1 333	0					9	09 82	276	282	18
10	9-0—	45	6 04	2	0 11	005	2 54	745	1	10 93	230	-59	5 325	0					9	08 62	328	260	24
11	872—	71	6 02	1	0 07	010	0 07	010	1	08 43	327	-47	1 311	0					2	02 56	736	348	26
12	861—	02	7 05	2	0 06	010	1 60	833	1	09 47	282	-52	2 318	0					1	05 76	486	025	32
13	76100	44	7 03	3	0 25	981	1 21	882	1	09 11	297	-45	7 322	0					1	01 71	817	031	27
14	00900	02	0 02	1	1 43	850	1 43	850	1	10 38	247	-53	0 328	0					1	07 60	374	094	48
15	00900	02	6 01	1	1 41	852	1 41	852	1	10 99	225	-59	1 328	0					9	09 39	290	030	25
16	00901	10	3 15	3	0 31	976	1 20	875	2	09 96	261	-54	7 321	0					9	07 11	400	017	26
17	00900	02	2 10	1	1 28	867	1 28	867	1	09 47	280	-53	2 317	0					9	09 21	292	027	36
18	10930	02	6 01	1	1 36	859	1 36	859	1	09 58	275	-52	3 319	0					9	08 32	334	011	16
19	9-0—	45	7 05	2	0 06	004	1 07	885	1	08 47	321	-48	9 311	0					9	22 92	038	055	10
20	6553-	02	7 01	1	0 42	959	0 42	959	1	08 96	297	-51	6 314	0					9	11 12	214	034	13
21	855—	02	3 02	1	0 46	952	0 46	952	1	09 09	290	-52	0 315	0					9	20 20	056	044	11
22	71400	02	3 03	1	0 57	939	0 57	939	1	08 23	328	-50	1 307	0					9	20 66	052	076	11
23	852—	02	3 02	1	0 49	949	0 49	949	1	08 64	307	-51	6 311	0					9	07 78	349	158	13
24	8078-	02	2 04	1	0 68	928	0 68	928	1	08 80	301	-51	6 312	0					9	20 01	057	040	07
25	25584	02	2 05	2	0 28	976	0 87	907	1	09 06	291	-54	2 312	0					9	08 41	321	173	17
26	20828	02	0 01	1	0 29	979	0 29	979	1	09 37	280	-56	2 312	0					9	09 02	296	141	19
27	25580	03	7 08	1	0 67	933	0 67	933	1	09 51	274	-57	1 313	0					9	00 40	964	006	08
28	871—	26	7 05	1	0 14	992	0 14	992	1	09 02	296	-52	7 313	0					7	08 70	310	322	11
29	6527-	71	4 00	1	0 25	981	0 25	981	1	08 67	308	-51	3 311	0					9	02 67	721	326	09
30	871—	71	4 00	1	0 06	005	0 06	005	1	08 68	309	-51	6 310	0					9	04 76	544	321	13
MEAN										09 67	273	-53	8 319										

A — *Statistical Value for Relative Humidity*

* — *Vector Mean Wind*

\- — *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

SACHS HARBOUR, N.W.T.

JANUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N.	124°44'W	84 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1008	-38	9	330	04	0137	-36	6	331	05	0500	-26	0	77 336	10	0897	-23	4	77 341	12
02	0996	-36	4	70 360	03	0054					0440	-19	2	74 017	12	0830	-15	2	44 014	13
03	1006	-29	7	75 045	03	0130	-27	2	72 080	03	0505	-19	1	57 141	06	0911	-17	0	99 117	09
04	1007	-25	3	55 110	06	0133	-23	3	55 120	07	0510	-16	0	58 152	10	0924	-15	1	52 150	10
05	1000	-21	8	84 158	11	0086	-21	8	84 158	11	0460	-20	8	87 180	17	0874	-11	2	75 176	14
06	1001	-27	2	82 315	08	0091	-26	9	82 315	08	0460	-25	8	88 318	12	0856	-23	6	89 305	08
07	1020	-35	9	47 315	07	0221	-27	0	60 318	09	0600	-26	0	57 321	12	0985	-25	5	49 328	15
08	1024	-28	9	82 135	09	0254	-20	0	81 184	08	0650	-14	3	88 237	07	1052	-14	3	86 267	07
09	1023	-14	3	81 210	07	0253	-10	5	85 234	10	0640	-09	5	94 255	11	1066	-10	6	96 269	16
10	1003	-20	6	69 090	09	0108	-19	7	70 098	09	0500	-06	9	59 118	10	0922	-07	5	91 090	08
11	1002	-21	2	75 135	04	0098	-20	9	75 140	04	0490	-14	8	73 157	04	0894	-12	2	66 124	05
12	1007	-23	2	87 135	05	0137	-21	1	83 144	05	0510	-19	9	80 185	02	0917	-20	0	81 002	02
13	1021	-34	1	62 315	09	0232	-26	6	59 343	15	0600	-26	0	54 005	18	0998	-22	5	40 001	15
14	1019	-28	7	72 338	05	0215	-27	3	74 009	07	0610	-19	5	78 043	12	0996	-13	9	69 052	19
15	1016	-28	3	64 135	02	0195	-27	7	70 115	03	0580	-13	0	57 074	04	0994	-07	2	A15 066	04
16	1017	-30	6	74 135	09	0201	-26	5	72 154	11	0600	-11	5	58 210	10	0999	-10	2	25 219	05
17	1021	-20	3	76 112	02	0237	-18	5	78 210	06	0640	-14	0	81 310	13	1036	-12	8	78 320	16
18	1014	-15	9	90 135	08	0190	-13	0	92 160	10	0590	-08	3	94 270	16	1007	-09	9	94 274	15
19	1014	-17	8	82 270	08	0188	-17	7	82 282	10	0570	-18	9	74 300	12	0972	-21	4	70 317	14
20	1003	-21	0	85 195	08	0103	-20	4	85 141	08	0490	-14	9	84 198	07	0898	-15	0	85 255	06
21	0993	-22	5	76		0034					0410	-25	1	78		0808	-19	0	79	
22	1003	-30	9	74 090	04	0104	-30	5	74 110	04	0480	-26	2	70 280	05	0865	-24	0	70 293	06
23	0987	-35	2	82 360	08	-006					0360	-27	7	83 017	14	0748	-24	7	76 012	10
24	0994	-32	9	73 110	04	0045					0400	-32	1	70 260	08	0785	-34	9	74 276	10
25	0995	-46	1	340	08	0049					0480	-38	7	347	09	0766	-38	9	347	10
26	1000	-37	3	315	09	0081					0440	-37	5	77 342	14	0814	-30	3	82 357	15
27	1008	-36	0	47 270	05	0137	-36	2	49 276	06	0490	-37	8	62 306	13	0874	-28	7	71 309	17
28	1007	-37	4	57 270	04	0132	-37	2	57 275	05	0500	-36	1	60 287	07	0866	-31	1	66 297	10
29	1012	-36	5	70 135	03	0164	-32	6	63 178	03	0520	-32	1	71 285	06	0913	-26	6	79 298	06
30	1011	-29	3	79 290	10	0159	-29	7	76 294	11	0520	-20	9	81 316	15	0930	-19	2	85 324	16
31	1010	-30	4	88 360	05	0155	-27	5	86 030	06	0530	-20	8	84 115	07	0935	-19	2	80 140	07
MN	1008	-28	9	73	*	189	-25	1	74	*	516	-21	9	73	*	914	-19	5	67	*

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1315	-23	3	72 340	14	1760	-23	3	67 340	15	2240	-23	1	44 341	16	2733	-25	0	52 345	16
02	1265	-13	8	A16 016	11	1725	-15	2	A16 017	10	2210	-17	6	A17 017	11	2725	-19	4	A17 015	12
03	1340	-16	0	A17 114	10	1799	-16	1	A17 099	10	2290	-17	0	A17 104	11	2799	-19	9	A17 103	10
04	1356	-15	0	94 151	10	1814	-16	2	33 151	10	2305	-17	5	32 158	09	2813	-19	9	A17 164	07
05	1314	-11	2	69 165	12	1778	-13	8	82 164	10	2280	-15	0	88 176	09	2786	-18	0	83 208	08
06	1277	-20	9	82 286	08	1728	-18	2	68 260	09	2220	-19	4	73 257	12	2719	-22	1	78 257	14
07	1401	-24	1	40 336	18	1845	-24	8	33 341	20	2310	-26	0	A19 344	19	2811	-27	8	A19 346	22
08	1485	-15	0	83 299	07	1944	-16	5	80 317	08	2430	-17	0	73 330	13	2944	-19	5	66 353	15
09	1507	-10	6	87 285	18	1973	-12	8	70 299	17	2460	-15	1	56 301	18	2982	-18	9	60 300	24
10	1368	-06	8	39 071	04	1840	-10	1	30 040	03	2330	-11	1	28 017	04	2864	-13	9	30 014	04
11	1330	-11	7	26 119	04	1796	-12	8	29 147	03	2300	-15	0	A16 315	01	2806	-18	4	30 322	03
12	1343	-18	0	82 338	08	1795	-20	6	79 342	13	2280	-23	5	77 334	13	2771	-26	6	75 329	10
13	1420	-21	3	43 001	18	1869	-20	4	A17 005	20	2350	-22	2	A18 006	22	2850	-24	0	A18	
14	1433	-10	8	41 052	17	1899	-12	4	33 053	16	2400	-15	2	49 043	13	2909	-17	3	A17 038	16
15	1439	-08	0	A15 041	04	1911	-08	0	A15 012	05	2400	-12	2	A16 015	05	2931	-16	2	A17 035	04
16	1438	-10	9	A16 259	03	1904	-11	4	A16 299	04	2400	-13	9	A16 261	04	2918	-17	4	A17 221	04
17	1471	-13	7	65 324	17	1931	-16	0	43 325	20	2420	-16	9	A17 331	20	2933	-17	9	A17 334	20
18	1446	-12	8	91 268	14	1908	-13	6	89 289	11	2400	-16	6	88 303	12	2910	-20	3	86 310	14
19	1391	-24	0	71 320	17	1834	-24	9	73 311	24	2380	-25	9	75 312	28	2800	-29	3	77	
20	1330	-14	9	85 272	08	1789	-16	0	84 285	10	2280	-17	0	83 300	13	2790	-18	2	82 305	16
21	1234	-19	5	79		1683	-22	1	77		2160	-25	0	76		2653	-27	0	74	
22	1283	-22	7	58 292	08	1729	-23	2	49 294	12	2200	-26	3	40 292	14	2694	-29	0	32 289	14
23	1163	-26	4	74 355	06	1602	-27	8	69 350	09	2070	-27	8	53 344	13	2560	-30	0	45 331	14
24	1186	-33	2	75 286	11	1613	-33	7	75 293	12	2060	-34	8	78 298	15	2545	-35	9	75 299	15
25	1158	-39	4	339	13	1574	-39	9	333	13	2010	-41	4	329	13	2480	-43	4	328	15
26	1221	-30	4	83 360	19	1652	-31	6	82 001	21	2100	-33	1	81 360	22	2590	-35	9	80 358	23
27	1284	-27	9	75 317	20	1719	-29	9	75 324	17	2190	-32	8	75 318	18	2660	-34	0	75 322	19
28	1273	-31	0	71 304	10	1708	-25	9	67 300	09	2175	-27	8	66 327	10	2668	-30	2	65 329	13
29	1329	-22	3	57 307	06	1777	-21	6	34 328	06	2260	-23	2	A18 360	05	2755	-26	1	A19 015	05
30	1355	-19	6	72 328	17	1805	-21	6	69 322	18	2290	-23	0	41 320	19	2782	-25	2	64 328	19
31	1357	-21	9	76 158	06	1804	-20	1	59 109	04	2295	-20	7	31 066	04	2790	-21	9	31 037	04
MN	1339	-19	3	60 330	07	1791	-20	0	54	*	2271	-21	8	49	*	2773	-24	1	48 331	10

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1004	-38	4	360	10	0110	-36	0	001	11	0500	-17	2	70 020	10	0895	-18	1	66 021	06
02	1001	-30	1	75 110	05	0089	-29	9	74 111	05	0460	-21	0	61 121	09	0862	-19	3	67 111	10
03	1009	-28	2	59 135	03	0147	-25	3	58 136	04	0530	-18	2	46 140	07	0932	-15	7	A17 140	07
04	1006	-23	7	83 135	11	0125	-23	5	83 145	12	0500	-17	0	76 175	15	0913	-14	3	69 189	10
05	0996	-23	5	68 000	00	0054					0430	-25	4	69 276	04	0824	-19	4	81 309	06
06	1011	-28	8	88 292	08	0161	-28	6	88 300	09	0520	-27	4	83 317	11	0921	-25	5	84 321	12
07	1023	-34	2	82 130	08	0247	-24	0	77 210	07	0620	-21	8	60 289	08	1024	-19	9	42 304	08
08	1025	-20	1	85 110	09	0271	-11	8	85 203	13	0660	-13	3	89 270	17	1075	-10	9	91 280	18
09	1015	-22	8	84 135	05	0192	-18	6	80 175	05	0600	-09	4	71 269	05	1007	-05	6	85 312	06
10	1002	-20	5	82 135	06	0097	-19	9	82 137	07	0490	-12	3	80 148	08	0900	-09	0	57 157	04
11	1005	-21	1	72 360	02	0117	-20	0	74 350	03	0500	-20	1	80 310	04	0901	-17	0	76 274	03
12	1015	-28	3	76 360	05	0192	-23	2	80 011	06	0580	-21	6	57 034	07	0967	-22	0	46 025	07
13	1019	-29	0	75 340	08	0222	-26	7	80 007	14	0600	-23	7	82 037	18	0991	-23	1	86	
14	1015	-31	7	66 090	07	0189	-27	5	67 087	07	0570	-18	8	71 066	07	0977	-09	9	42 059	11
15	1015	-29	8	75 125	05	0189	-28	8	75 159	05	0585	-15	8	65 950	03	0979	-09	6	40 038	02
16	1019	-26	1	82 135	07	0219	-24	0	80 200	08	0610	-14	0	89 310	14	1014	-13	0	90 307	14
17	1023	-25	2	74 135	04	0250	-18	0	77 230	06	0640	-13	0	67 293	08	1051	-13	0	44 300	09
18	1020	-22	8	80		0226	-23	7	79		0605	-26	0	78		0991	-24	4	74	
19	1018	-25	6	87 340	05	0175	-22	4	79 336	07	0560	-20	1	65 332	12	0956	-17	7	52 326	16
20	0993	-15	7	90 135	08	0031					0420	-06	4	89 258	08	0844	-09	2	90 280	11
21	1006	-31	0	81 315	07	0129	-30	0	80 318	08	0500	-24	0	79 322	10	0897	-23	9	78 325	11
22	0990	-29	5	62 090	06	0011					0390	-23	2	95 -		0778	-23	9	86 -	
23	0999	-41	2	330	05	0077					0420	-37	4	40 320	11	0805	-34	1	48 322	13
24	0991	-35	4	82 360	03	0023					0390	-34	9	75 331	06	0760	-33	6	74 319	06
25	0998	-41	1	310	10	0067					0420	-32	3	68 327	22	0801	-31	8	73 328	20
26	1006	-34	1	72 315	10	0127	-34	3	71 320	12	0495	-29	1	70 331	12	0873	-29	6	73 335	13
27	1006	-35	8	59 270	05	0125	-36	0	59 279	06	0490	-38	9	63 300	10	0896	-30	6	73 300	10
28	1008	-35	3	60 000	00	0142	-35	5	61 241	01	0500	-35	8	65 291	05	0865	-28	3	78 318	06
29	1011	-31	5	73 270	05	0159			282	08	0520			304	13	0910	-29	6	80 311	14
30	1012	-29	9	75 338	05	0169	-30	8	77 344	06	0550	-21	9	80 355	09	0941	-19	0	81 357	12
31	1007	-26	5	77 000	00	0133	-25	5	75 114	01	0510			119	06	0921	-16	6	68 110	06
MN	1008	-28	9	76	*	144	-26	0	76	*	521	-22	1	70	*	918	-19	9	65	*

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1322	-18	0	54 012	07	1777	-17	3	57 012	05	2260	-18	1	28 012	04	2772	-21	1	37 360	05
02	1289	-16	9	35 106	09	1746	-17	0	A17 102	09	2250	-14	7	A16 098	12	2753	-17	0	A17 094	12
03	1364	-15	4	A16 140	07	1823	-16	4	A17 140	08	2320	-17	6	A17 140	09	2821	-20	3	A17 140	09
04	1347	-13	6	70 196	09	1808	-15	1	94 190	09	2300	-17	4	96 210	08	2809	-18	8	87 234	06
05	1253	-14	3	85 291	06	1715	-14	5	86 272	08	2200	-17	3	77 259	08	2715	-20	8	38 242	09
06	1357	-25	7	85 329	13	1775	-29	1	87 335	13	2250	-27	4	81 330	13	2728	-30	1	73 318	12
07	1448	-20	1	35 324	09	1897	-21	9	57 333	09	2380	-23	0	82 336	08	2876	-23	8	84 331	09
08	1514	-12	0	90 291	16	1977	-14	0	87 292	18	2470	-16	1	58 291	20	2982	-18	5	51 292	23
09	1453	-07	9	34 298	08	1923	-10	1	94 285	09	2420	-12	8	33 302	10	2942	-15	7	38 305	12
10	1341	-10	4	A15 136	04	1807	-12	3	A16 138	07	2305	-15	2	A16 127	05	2818	-14	7	36 091	02
11	1329	-17	0	77 218	04	1783	-18	1	80 251	04	2260	-19	4	83 249	06	2774	-20	8	86 257	09
12	1388	-22	1	48 014	09	1834	-23	2	50 002	12	2310	-25	0	41 356	14	2804	-27	8	50 354	16
13	1416	-15	5	79		1875	-16	0	66		2360	-18	2	58		2877	-16	8	36	
14	1420	-09	0	34 062	12	1888	-11	9	36 071	12	2385	-14	8	A16 077	13	2899	-17	0	A17 081	16
15	1420	-10	4	94 014	03	1869	-08	9	A15 017	04	2400	-12	4	A16 018	04	2909	-16	3	A17 003	04
16	1450	-13	4	88 286	13	1911	-14	7	57 271	11	2400	-14	6	31 269	10	2920	-17	0	A17 259	10
17	1487	-13	1	A16 295	10	1949	-16	0	30 294	12	2440	-16	0	80 299	12	2955	-17	5	87 304	14
18	1488	-23	8	73		1853	-23	2	72		2330	-24	3	66		2824	-26	9	65	
19	1385	-17	3	35 324	17	1840	-18	0	A17 321	19	2320	-19	8	A17 324	22	2830	-22	6	A18 330	31
20	1286	-09	6	84 289	15	1753	-12	2	68 297	14	2250	-15	8	55 296	13	2760	-18	6	62 293	19
21	1315	-24	5	74 324	14	1757	-25	1	69 322	18	2240	-26	1	65 324	20	2722	-29	4	85 324	21
22	1197	-23	0	54 -		1641	-23	9	42 -		2120	-25	0	33 -		2611	-26	6	31 -	
23	1207	-32	8	55 323	17	1635	-33	0	58 318	20	2100	-33	4	61 314	20	2572	-33	8	64 312	24
24	1161	-33	7	74 309	07	1587	-34	8	74 305	08	2040	-36	7	74 300	11	2512	-38	8	73 297	14
25	1204	-32	2	75 345	20	1632	-33	8	75 354	19	2090	-36	9	74 358	18	2557	-39	5	72 006	20
26	1280	-30	2	75 335	17	1712	-31	6	76 336	17	2170	-33	7	75 342	12	2648	-36	0	74 350	12
27	1262	-31	6	80 301	11	1692	-30	8	82 310	12	2160	-30	8	71 330	13	2640	-32	5	58 334	13
28	1292	-29	9	82 329	08	1729	-25	7	68 346	07	2200	-25	4	35 017	06	2684	-29	0	53 027	07
29	1326	-22	1	81 306	19	1776	-20	0	50 306	23	2270	-20	3	A17 309	22	2765	-22	8	A16 313	20
30	1364	-21	6	82 359	13	1810	-22	1	79 005	12	2300	-22	7	69 004	11	2790	-23	2	59 001	12
31	1347	-20	8	73 108	06	1796	-19	3	59 116	08	2290	-17	0	A17 135	06	2795	-18	9	A17 152	03
MN	1342	-19	6	61 322	07	1793	-20	3	57	*	2277	-21	5	50	*	2776	-23	6	48 323	09

A *Statistical Value for Relative Humidity.*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

SACHS HARBOUR, N.W.T.

JANUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	3841	-31 2	46	347	21	5107	-40 7		340	20	6604	-47 5		322	26	8475	-55 1		313	32
02	3855	-26 4	A19	011	12	5151	-35 3	A21	354	12	6671	-43 1		332	17	8566	-53 4		338	32
03	3929	-26 0	A19	104	09	5228	-34 4	A21	076	14	6752	-45 2		073	16	8622	-57 2		060	14
04	3941	-27 0	A19	163	09	5232	-35 5	A21	158	09	6752	-45 2		161	13	8616	-58 5		154	14
05	3919	-26 7	82	204	09	5208	-37 1	82	204	14	6712	-48 3		223	19	8571	-57 9		266	31
06	3834	-30 3	73	263	17	5106	-38 2	73	253	15	6614	-47 6		244	19	8455	-60 1		229	24
07	3910	-31 8	A20	354	29	5185	-37 8	A22			6687	-48 8				8528	-59 0			
08	4073	-27 0	35	355	21	5358	-38 0	A22	006	17	6855	-50 0		012	27	8678	-62 4		350	31
09	4122	-23 1	A18	301	23	5442	-29 5	A20	310	28	6992	-42 3				8869	-58 0			
10	4020	-21 0	30	345	04	5342	-30 0	A20	309	10	6899	-39 9	A22	296	16	8811	-54 0		296	33
11	3943	-24 9	74	280	09	5253	-29 5	49	311	20	6812	-40 0	49	311	29	8712	-55 5		307	34
12	3879	-30 9	76	329	10	5150	-39 3	77	332	11	6642	-50 0		340	13	8501	-57 1		350	17
13	3967	-27 9	A19			5257	-36 3	A21			6767	-46 9				8634	-56 4			
14	4046	-25 4	A18	036	17	5346	-33 0	A20	020	22	6882	-43 2		037	43	8757	-57 7			
15	4073	-24 1	A18	005	05	5373	-35 2	A21	355	07	6885	-46 4		007	09	8752	-58 0		014	12
16	4054	-25 7	A19	186	02	5349	-35 2	A21	159	05	6868	-45 9		079	02	8732	-57 9		022	06
17	4072	-26 0	A19	329	16	5362	-37 3	A22	322	14	6881	-43 4		350	38	8759	-56 0			
18	4043	-24 4	80	314	11	5351	-33 0	75	296	13	6882	-44 0		275	31	8768	-55 6		267	20
19	3889	-35 0	60			5149	-39 6	A22			6650	-47 6				8519	-54 9			
20	3932	-23 1	79	315	26	5245	-31 2	74	319	32	6793	-41 9				8682	-56 3			
21	3753	-32 3	68			5015	-40 9				6515	-47 6				8376	-57 1			
22	3787	-33 4	A20	303	21	5052	-39 0	A22	309	29	6559	-46 0				8435	-55 1			
23	3646	-34 9	A21	310	16	4906	-40 1		292	26	6404	-48 1		289	28	8247	-60 9		285	27
24	3606	-40 7		302	18	4826	-48 5		301	24	6263	-57 7		297	27	8061	-61 0			
25	3507	-47 8		321	17	4700	-51 7		322	15	6133	-56 1		328	11	7949	-58 9		343	11
26	3648	-42 4		329	19	4859	-50 4		006	18	6285	-58 5		006	18	8067	-64 4		020	18
27	3730	-38 0	69	330	15	4962	-46 0		334	17	6421	-54 0		343	19	8235	-61 9		355	15
28	3750	-37 0	67	333	10	4988	-45 1		015	05	6447	-54 8		021	10	8253	-61 0		351	13
29	3854	-33 5	36	025	07	5111	-42 4		030	08	6581	-54 2		010	10	8375	-65 6		350	12
30	3896	-29 0	76	337	19	5179	-37 2	77	336	21	6687	-47 9		335	27	8533	-59 1			
31	3915	-27 0	A19	011	07	5210	-34 3	A21	009	14	6740	-43 9		354	15	8620	-56 0		338	14
MN	3885	-30 1	45	*		5161	-38 1	57	325	12	6666	-47 6	36	332	13	8521	-58 1		318	14

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	11031	-60 1		313	35	12821	-61 0		303	35	15317	-65 9		299	34	17469	-68 8			
02	11122	-61 4		324	18	12905	-61 7		304	19	15413	-61 9		290	27	17584	-68 0		293	34
03	11125	-63 4		323	08	12905	-64 5		285	14	15413	-63 3		281	20	17587	-67 0		282	25
04	11097	-65 7		232	07	12859	-63 8		269	12	15342	-64 9		272	19					
05	11081	-62 0		259	29	12856	-63 6		271	16										
06	10954	-62 8		262	17	12729	-63 6		277	21	15197	-65 9		288	26	17347	-68 7		294	36
07	11056	-58 1				12867	-58 1				15392	-61 6				17604	-61 4			
08	11179	-63 3		320	29	12967	-61 0		308	24	15476	-65 3		310	44	17640	-65 9			
09	11332	-73 1				13047	-67 9				15462	-68 2				17632	-68 9			
10	11306	-66 9		294	35	13074	-61 9		298	34	15595	-66 0		302	49	17701	-69 2			
11	11209	-64 6		307	29	12977	-61 7				15482	-63 7								
12	11037	-59 0		338	24	12833	-61 0		316	27	15334	-64 8		324	28					
13	11152	-64 0				12916	-64 6				15478	-67 4				17513	-70 6			
14	11243	-63 8				13005	-64 0				15471	-67 9				17594	-69 5			
15	11257	-63 0		010	17	13052	-62 9		360	19	15522	-64 4		351	27	17687	-66 9		339	35
16	11227	-64 0		360	12	12996	-63 1		349	19	15484	-63 4		340	25	17658			333	37
17	11286	-63 5				13060	-63 0				15543	-66 1								
18	11269	-61 4		283	15	13061	-61 2		298	19	15587	-64 6		307	29	17759	-67 0		313	35
19	11084	-59 7				12875	-61 1				15371	-65 9				17531	-65 9			
20	11160	-67 8				12890	-67 0				15315									
21	10905	-61 5				12672	-64 0				15125	-70 8								
22	10961	-63 5				12700	-65 9				15144	-69 2								
23	10755	-61 3		298	32	12529	-63 9				14994	-67 4								
24	10584	-60 1				12371	-62 6				14847	-67 0								
25	10492	-60 1		330	12	12277	-62 6		335	16	14757	-66 0		320	18					
26	10549	-64 0		007	16	12303	-64 1		347	18	14737	-71 2		359	17					
27	10728	-63 9		349	14	12488	-64 8		340	16	14931	-68 8		337	22	17050	-72 1		332	25
28	10757	-64 2		341	15	12516	-65 6		328	13	14965	-68 4		327	23	17092	-71 0		320	26
29	10875	-61 0		343	19	12655	-63 1		332	21	15138	-66 0		329	25	17286	-68 3		322	32
30	11083	-57 0				12906	-57 3				15450	-60 7				17669	-62 3			
31	11160	-58 4		309	21	12972	-58 2		300	22	15534	-56 6		305	29	17781	-59 9		314	43
MN	11034	-62 7		313	18	12809	-62 8		*		15290	-65 6		*		17536	-67 3		*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	3893	-28 7	A19	349	05	5174	-36 0	A21	324	11	6704	-43 0		315	24	8596	-54 0		309	38
02	3893	-25 2	A18	095	10	5189	-35 6	A21	056	10	6709	-45 3		043	14	8588	-55 0		011	18
03	3950	-26 4	A19	137	09	5249	-34 0	A21	111	09	6779	-44 3		113	08	8646	-58 3		097	12
04	3943	-25 2	55	264	05	5249	-34 8	A21	266	07	6758	-47 8		284	08	8600	-61 6		224	07
05	3838	-28 4	35	231	11	5134	-33 4	59	252	17	6662	-44 6		250	21	8528	-59 0		239	29
06	3812	-35 3	55	320	13	5064	-42 6		310	14	6537	-52 7		309	11	8372	-56 8		305	14
07	3994	-28 0	83	328	13	5283	-36 3	81	334	14	6795	-47 0		327	18	8635	-62 0		328	20
08	4112	-26 9	A19	292	29	5402	-38 1	44	308	20	6920	-45 8		331	24	8775	-60 4		332	37
09	4089	-22 8	44	305	15	5407	-30 8	33	290	21	6952	-41 0		296	24	8846	-55 9		294	27
10	3968	-22 8	48	259	02	5279	-32 1	64	249	03	6839	-38 8	73	300	18	8752	-53 5		287	19
11	3902	-26 9	83	272	15	5193	-34 5	77	281	18	6715	-44 5		274	23	8584	-58 4		269	36
12	3904	-31 0	A20	354	25	5182	-38 3	A22	352	36	6692	-45 7				8576	-55 6			
13	4018	-24 6	A18			5318	-35 1	A21			6843	-43 0				8722	-57 1			
14	4036	-25 8	A19	102	12	5331	-35 4	A21	078	19	6853	-45 0		038	20	8723	-57 0		033	20
15	4049	-25 1	A18	001	05	5346	-35 4	A21	029	10	6860	-46 3		028	10	8727	-57 2		026	09
16	4059	-25 2	A18	248	09	5357	-35 0	A21	280	08	6878	-45 6		291	10	8743	-58 5		324	10
17	4100	-21 2	82	327	18	5427	-28 9	67	349	22	6987	-40 0	37	340	31	8882	-55 7		341	32
18	3924	-32 2	60			5184	-41 8				6670	-49 3				8528	-54 2			
19	3948	-29 1	48			5238	-33 2	64			6772	-43 8				8653	-56 2			
20	3900	-24 0	72	302	23	5209	-32 0	70	303	37	6749	-43 8				8624	-57 8			
21	3808	-36 4	37	321	23	5055	-42 0				6544	-48 6				8403	-56 8			
22	3716	-30 9	A20	-		5000	-35 1	34	298	30	6331	-41 8		295	41	8417	-56 9			
23	3638	-40 1				4871	-45 9				6340	-54 2				8132	-62 8			
24	3559	-44 0		299	17	4766	-50 5		301	19	6200	-57 0		296	19	7999	-61 2		301	16
25	3599	-44 6		020	23	4804	-50 4		022	29	6234	-57 8		017	23	8030	-61 0		029	17
26	3707	-41 4		352	10	4923	-49 1		010	14	6361	-57 2		020	16	8147	-64 9		010	19
27	3717	-37 3	40	350	13	4953	-45 9		340	13	6404	-56 2		333	15	8195	-63 7		342	14
28	3785	-34 8	A21	041	09	5035	-43 5		050	13	6497	-55 0		058	12	8297	-61 5		015	13
29	3880	-29 9	A20	322	17	5150	-40 6		326	20	6628	-52 6		352	18	8439	-62 5		015	26
30	3905	-29 4	41	347	17	5185	-37 5	A22	344	17	6692	-47 9		348	16	8552	-55 1		322	16
31	3934	-23 2	A18	354	01	5245	-31 1	A20	316	05	6791	-42 8		308	12	8682	-54 9		318	22
MN	3890	-29 9	38	*		5168	-37 8	39	329	11	6674	-47 6	55	326	13	8529	-58 2		324	15

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	11151	-60 0				12938	-62 5				15418	-66 0				17567	-69 0			
02	11132	-61 5		312	14	12911	-62 0		301	16	15428	-62 5		293	21	17603	-67 0		287	31
03	11134	-64 6		291	07	12900	-63 5		281	12	15392	-64 8		271	19	17559	-67 5		279	29
04	11075	-64 8		237	13	12834	-63 9		272	16	15313	-65 1		282	18	17480	-68 2		279	28
05	11000	-65 0		252	25	12761	-63 9		263	25	15225	-67 6		296	18	17360	-70 8		289	30
06	10930	-59 0		310	20	12721	-62 4		307	22	15215	-64 2		299	43	17384	-66 9			
07	11113	-63 3		323	32	12901	-61 8		311	27	15419	-62 2				17602	-66 0			
08	11224	-67 4				12971	-63 0				15446	-65 9				17598	-68 8			
09	11318	-70 1				13053	-64 8				15521	-66 2				17663	-69 1			
10	11253	-65 2		298	25	13025	-60 9		300	32	15535	-63 8		306	35	17695	-68 9			
11	11082	-62 5		291	30	12859	-62 3		304	27	15352	-65 1								
12	11090	-62 8				12863	-63 7				15339	-66 0				17493	-68 1			
13	11225	-61 0				12991	-66 2				15449	-67 8				17578	-70 3			
14	11237	-62 4		019	26	13008	-64 3		007	26	15474	-66 9		353	28	17618	-68 1		342	44
15	11232	-63 4		014	14	13002	-62 2		347	15	15490	-63 7		332	20	17660	-67 5		336	30
16	11231	-64 9		331	11	12988	-63 9		338	22	15480	-65 7		340	27	17626	-69 8		337	36
17	11369	-69 8				13108	-63 2				15594	-65 1				17750	-68 5			
18	11099	-58 1				12894	-59 7				15406	-64 6				17589	-66 0			
19	11146	-66 2				12894	-65 7				15393	-67 5								
20	11084	-68 7				12808	-69 7				15214	-70 7								
21	10934	-61 6				12703	-65 0				15150	-69 2								
22	10897	-65 5				12646	-65 7				15084	-70 0								
23	10639	-61 1				12418	-63 5				14884	-67 5								
24	10528	-60 2		307	20	12314	-62 7		311	15	14792	-66 0		312	28					
25	10554	-60 6		352	19	12333	-63 6		353	14	14801			344	18					
26	10617	-65 6		004	17	12363	-66 1		360	19	14793	-71 2		342	20	16887	-74 5		315	18
27	10670	-64 7		341	13	12423	-66 5		333	11	14853	-70 6		329	17	16949	-74 4		332	23
28	10810	-61 6		343	14	12583	-64 4		331	19	15048	-65 9		325	23	17186	-70 1		326	38
29	10940	-61 1		343	24	12731	-61 3		330	25	15230	-64 2		331	40	17418	-62 6			
30	11141	-55 0		319	23	12969	-58 4		319	27	15497									
31	11213	-59 1		300	18	13027	-56 9		301	21	15611	-55 1		307	30	17883	-57 9		303	36
MN	11034	-63 1		*		12804	-63 3		*		15284	-65 9		*		17507	-68 2		*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

Entered under Wind Direction indicates a Stratum of Missing Wind Data

SACHS HARBOUR, N.W.T.
JANUARY 1962

STATION INSTRUMENTATION

USW8 type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	19470																			
02	19591	-71	1																	
03	19613																			
04																				
05																				
06	19355																			
07	19673																			
08	19680	-67	1																	
09	19631																			
10	19703																			
11																				
12																				
13	19520																			
14	19596	-71	8			22558														
15	19705	-70	1	345	78															
16	19661	-72	0	338	46															
17																				
18	19768																			
19	19557	-70	5																	
20																				
21																				
22																				
23																				
24																				
25																				
26																				
27	19017	-73	1	323	34	21984														
28	19071	-73	9	325	32	22075	-71	1												
29	19312	-66	9	321	42	22398														
30	19728	-65	0																	
31	19870	-62	6	316	55	23002	-63	1												
MN	19554	-69	5	*		22403	-67	1	*					*					*	

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	SURFACE SYNOPTIC DATA			FREEZING LEVELS				TROPOPAUSE (1)						TROPOPAUSE (2)						MAX. WIND LEVEL				
				Lowest		Highest																	Velocity	
	$h_0 C_L h C_M C_H$	ww	appp	Code	Alt. gpkm.	Pres mb.	Alt. gpkm.	Pres mb.	Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Code	Alt. gpkm.	Pres mb.	Alt. gpkm.	Pres mb.	deg.	mps.
01	00900	02	2 12	0					2	08 64	292	-56	0 309	2	14 41	116	-64	6 386	8	16 48	083	298	39
02	00900	36	0 04	0					2	10 51	222	-60	4 328	2	16 62	082	-66	3 423	9	19 20	053	289	36
03	00900	02	1 14	0					1	09 59	256	-63	8 309	0					1	18 41	061	272	30
04	10840	02	7 06	0					1	10 30	227	-66	8 315	0					1	17 20	074	288	26
05	70870	36	7 18	0					1	09 79	246	-63	6 313	0					7	08 11	922	260	32
06	60820	02	2 20	0					1	09 58	250	-64	0 311	0					8	17 61	067	294	41
07	00900	02	2 17	0					1	09 41	260	-62	5 310	1	14 11	123	-61	6 385	1	04 70	936	355	35
08	20870	02	3 15	0					1	09 24	273	-65	3 301	2	15 41	101	-65	3 400	8	15 54	099	310	45
09	75400	02	7 09	0					1	11 39	198	-73	3 317	6	17 89	067	-69	9 440	3	04 48	572	302	30
10	10930	02	7 14	0					1	10 81	217	-68	7 316	2	14 24	124	-65	0 378	8	15 26	105	302	49
11	60950	02	2 07	0					1	09 89	249	-65	7 309	0					6	09 75	254	308	43
12	30821	02	2 12	0					2	09 01	276	-59	9 308	0					1	16 10	088	332	61
13	00900	02	8 03	0					1	10 93	207	-64	6 327	0					1	02 50	795	006	23
14	10840	02	7 03	0					1	10 13	240	-67	2 309	1	16 25	088	-71	5 404	1	07 15	385	037	47
15	00900	02	1 03	0					1	10 67	220	-64	3 322	0					1	19 89	049	345	82
16	00900	02	0 06	0					1	10 05	242	-65	1 312	0					1	20 49	043	338	49
17	70830	03	3 12	0					1	11 19	203	-63	9 330	0					1	06 98	396	351	39
18	864—	71	7 18	0					1	10 04	244	-63	9 313	2	15 62	099	-64	8 403	1	18 60	061	313	46
19	26430	02	6 13	0					2	08 21	314	-54	3 305	0					1	02 11	769	311	28
20	862—	71	8 23	0					1	10 31	230	-69	4 310	0					1	06 71	403	327	55
21	9-0—	39	2 85	0					1	09 59	247	-61	5 316	6	15 96	087	-73	0 402	0				
22	20940	02	7 22	0					1	09 83	239	-65	0 313	0					1	06 49	405	301	44
23	30820	02	2 27	0					1	08 82	272	-63	9 303	0					6	11 79	170	294	35
24	40920	10	7 22	0					1	07 21	343	-61	2 288	0					1	07 33	338	297	33
25	20930	02	2 22	0					2	06 13	400	-56	1 282	0					1	16 57	074	324	31
26	9-0—	39	1 06	0					1	08 59	275	-65	6 300	6	14 62	102	-71	3 388	8	02 49	710	358	24
27	20930	02	4 00	0					2	08 45	289	-62	9 300	1	13 69	123	-68	8 372	9	19 40	047	329	41
28	20930	02	4 00	0					2	07 60	331	-61	0 291	0					1	22 02	030	319	42
29	10940	02	2 07	0					1	08 48	294	-66	1 293	0					1	22 11	031	328	74
30	56430	10	0 00	0					2	08 18	317	-58	6 298	0					1	08 10	321	950	57
31	00900	01	7 12	0					1	09 58	257	-62	3 311	0					1	20 67	044	314	68
MEAN										09 42	262	-63	4 309		15 35	101	-67	5 398					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm. *	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01																				
02	19621	-69	5	282	40	22636														
03	19575																			
04	19480																			
05																				
06	19409																			
07	19625																			
08																				
09	19649																			
10																				
11																				
12	19496	-71	7																	
13	19576																			
14	19619	-72	0																	
15	19662																			
16	19615	-72	3	339	46															
17	19750																			
18	19609																			
19																				
20																				
21																				
22																				
23																				
24																				
25																				
26	18836	-75	5	342	28	21798	-73	1												
27	18906	-75	0	321	31	21874	-76	0	332	33										
28	19189	-70	0	321	38	22233	-69	7	327	66										
29	19482	-65	3			22580	-66	5												
30																				
31	20000	-58	6	310	43	23197	-59	1												
MN	19506	-70	0	*		22386	-68	9	*					*					*	

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	SURFACE SYNOPTIC DATA			FREEZING LEVELS				TROPOPAUSE (1)						TROPOPAUSE (2)						MAX. WIND LEVEL				
				Lowest		Highest																	Velocity	
	$h_0 C_L h C_M C_H$	ww	appp	Code	Alt. gpkm.	Pres mb.	Alt. gpkm.	Pres mb.	Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Code	Alt. gpkm.	Pres mb.	Alt. gpkm.	Pres mb.	deg.	mps.
01	00900	36	7 33	0					2	09 11	275	-57	3 312	0					1	10 40	224	310	43
02	00900	02	2 18	0					2	10 06	237	-60	6 321	2	16 43	085	-65	5 420	1	21 66	035	286	43
03	00900	02	8 01	0					1	09 72	252	-65	7 308	0					8	17 60	069	279	29
04	50870	36	7 08	0					1	09 94	241	-67	0 309	6	18 00	064	-70	1 445	8	17 95	065	276	39
05	855—	02	7 03	0					1	10 20	228	-68	0 313	0					8	16 04	088	273	34
06	855--	70	1 26	0					2	06 74	388	-54	4 287	0					1	15 36	098	299	43
07	00900	02	0 03	0					1	09 08	279	-65	0 300	0					1	13 66	133	318	55
08	865—	71	8 04	0					1	10 53	224	-69	8 311	1	13 84	130	-66	1 370	1	10 09	242	338	45
09	00900	02	7 33	0					1	11 17	205	-70	8 318	0					1	09 89	254	294	38
10	20940	02	1 06	0					1	10 63	222	-68	8 314	6	17 43	073	-69	5 430	1	17 43	073	302	38
11	8082-	71	1 12	0					1	09 71	250	-65	0 310	0					7	09 51	258	270	41
12	10830	02	2 24	0					1	09 88	244	-63	3 314	0					3	05 27	494	353	36
13	60870	01	2 01	0					1	09 93	246	-64	8 311	1	13 02	148	-66	6 357	1	00 94	906	043	21
14	00900	02	7 02	0					1	10 24	234	-64	0 316	1	14 09	126	-67	2 372	1	19 48	051	353	54
15	00900	02	1 08	0					2	10 00	244	-63	5 314	0					8	18 04	066	338	33
16	8082-	71	3 15	0					2	10 09	241	-65	4 312	0					1	19 72	049	339	46
17	8087-	02	8 12	0					1	11 09	210	-70	1 317	0					1	09 79	260	340	39
18	27400	38	1 33	0					2	07 60	346	-53	9 297	1	09 75	247	-57	7 321	0				
19	66400	02	0 01	0					1	10 53	221	-66	5 318	0					1	02 94	691	331	32
20	864--	71	7 48	0					1	10 40	224	-71	3 309	0					1	05 90	453	317	45
21	20840	02	1 15	0					2	09 09	268	-60	0 311	0					1	04 62	532	320	29
22	00908	02	7 37	0					1	10 42	216	-69	4 315	0					1	07 34	355	299	65
23	00900	10	1 20	0					1	08 23	295	-63	0 298	0					1	03 41	620	311	31
24	20911	02	7 02	0					2	07 35	333	-61	2 290	0					8	14 80	100	312	28
25	8091-	38	6 03	0					1	07 28	338	-61	3 289	0					8	04 60	516	024	29
26	00900	38	2 20	0					2	08 00	307	-64	8 292	0					9	20 72	036	334	47
27	60870	71	8 07	0					1	08 79	272	-65	0 302	0					9	22 20	028	333	37
28	60870	71	2 05	0					2	07 57	338	-61	4 289	0					1	22 38	029	329	68
29	00900	01	8 06	0					2	08 47	299	-62	6 298	0					1	15 64	094	329	41
30	10840	01	2 07	0					2	07 78	338	-54	0 299	6	14 32	121	-62	5 385	1	14 55	117	318	35
31	00900	02	8 07	0					2	09 84	249	-62	6 314	0					1	22 13	035	320	74
MEAN										09 34	267	-63	9 307		14 61	124	-65	7 388					

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

SACHS HARBOUR, N.W.T.

FEBRUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1002	-25 6	87	136	05	0101	-25 1	86	135	06	0480	-16 4	83	131	10	0888	-18 0	80	129	11
02	0990	-24 9	78	120	05	0012					0390	-26 3	81	158	09	0777	-22 9	84	169	08
03	0994	-28 4	76	045	03	0042					0400	-28 2	75	047	04	0798	-28 1	74	042	06
04	1020	-28 2	70	360	02	0229	-26 4	69	329	03	0610	-23 9	66	303	05	0997	-25 4	59	300	07
05	1024	-33 7	72	310	04	0253	-27 1	74	316	07	0620	-23 8	70	334	08	1022	-23 1	65	347	09
06	1024	-34 1	91	045	05	0260	-21 6	71	042	08	0640	-19 5	64	041	07	1042	-20 0	52	030	07
07	1019	-25 2	70	090	06	0218	-23 1	66	097	06	0610	-19 8	59	099	06	0998	-20 7	53	089	07
08	1010	-27 1	77	090	05	0154	-23 8	72	084	06	0515	-19 1	59	064	07	0936	-19 6	45	053	05
09	1005	-30 9	81	045	06	0118	-28 0	80	042	07	0500	-18 0	69	033	08	0902	-18 8	38	026	05
10	1007	-32 6	80	360	06	0136	-27 5	75	005	07	0510	-20 0	73	021	09	0915	-21 1	75	024	08
11	1007	-28 9	75	040	05	0137	-23 0	76	030	04	0510	-18 5	70	353	02	0920	-21 0	74	012	04
12	1012	-30 3	74	090	04	0168	-27 5	71	085	04	0540	-20 9	74	083	03	0941	-23 0	74	120	02
13	1018	-30 0	68	135	06	0214	-27 9	67	139	07	0590	-24 0	64	131	05	0983	-21 3	58	138	05
14	1020	-30 5	74	110	08	0226	-27 0	73	126	10	0600	-21 9	68	144	07	0999	-22 1	59	131	05
15	1016	-29 0	69	110	08	0194	-26 3	60	116	08	0570	-22 6	45	154	06	0968	-20 1	30	142	09
16	1019	-27 2	71	090	06	0220	-27 1	73	119	06	0600	-23 1	76	139	06	0989	-22 2	82	143	08
17	1021	-25 9	68	110	03	0234	-25 7	70	124	04	0610	-18 8	75	132	06	1015	-18 8	77	131	06
18	1022	-28 1	76	060	02	0241	-24 8	66	064	05	0630	-19 7	43	065	05	1021	-20 0	34	059	05
19	1027	-27 3	66	090	05	0275	-24 1	62	076	04	0650	-22 8	49	050	03	1047	-21 3	35	034	05
20	1024	-28 8	69	090	03	0258	-23 8	64	099	05	0625	-21 9	51	099	06	1033	-21 0	35	077	05
21	1012	-28 4	70	140	04	0168	-26 3	64	137	04	0550	-21 3	62	128	03	0943	-21 0	45	112	04
22	1004	-28 8	75	135	07	0112	-28 2	76	140	08	0500	-19 9	74	188	12	0888	-18 0	47	203	10
23	1007	-26 6	72	270	07	0131	-26 9	72	275	09	0510	-23 5	75	303	18	0901	-20 2	82	910	21
24	1006	-31 5	73	315	09	0127	-31 6	75	322	11	0500	-27 5	76	342	14	0884	-24 9	77	344	17
25	1029	-35 1	61	135	02	0284	-28 2	59	040	01	0660	-24 5	69	346	01	1051	-22 8	54	345	03
26	1028	-30 8	67	135	08	0281	-27 1	72	164	16	0660	-19 0	55	196	11	1063	-16 0	30	204	06
27	1012	-23 1	83	150	15	0172	-23 5	81	-		0560	-18 5	81	-		0961	-12 4	88	-	
28	1021	-22 8	76	135	09	0236	-23 0	78	162	07	0620	-16 4	81	190	04	1025	-13 7	85	348	03
MN	1014	-28 7	74	*		186	-25 9	71	*		563	-21 4	67	*		961	-20 6	60	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1313	-20 6	76	128	14	1768	-13 9	48	137	20	2260	-16 0	A17	146	07	2774	-18 4	A17	156	06
02	1200	-18 4	87	177	05	1655	-16 5	91	186	06	2150	-17 0	90	193	06	2656	-18 8	86	218	05
03	1209	-26 2	72	045	10	1653	-22 6	76	050	12	2140	-23 0	77	043	12	2632	-24 4	76	030	12
04	1410	-27 0	52	299	07	1847	-28 6	46	301	08	2310	-30 0	50	310	09	2798	-30 8	44	320	09
05	1440	-23 9	58	348	09	1883	-24 5	50	349	09	2360	-26 0	42	347	10	2848	-28 8	34	345	09
06	1465	-21 0	46	015	09	1912	-23 2	42	360	08	2400	-25 8	39	344	08	2879	-28 3	35	346	11
07	1419	-21 2	44	075	08	1868	-20 9	28	073	07	2350	-22 5	A18	066	06	2849	-22 4	A18	019	05
08	1359	-19 8	33	050	05	1811	-18 9	A17	045	05	2300	-20 2	A17	018	05	2801	-20 2	A17	013	07
09	1327	-19 4	26	013	06	1778	-19 8	A17	002	06	2270	-20 0	A17	356	06	2768	-21 0	28	340	07
10	1336	-22 0	56	021	08	1784	-21 4	33	014	08	2260	-21 6	A18	359	08	2768	-23 0	A18	345	07
11	1340	-23 9	78	004	06	1785	-21 2	55	355	06	2270	-22 1	28	353	07	2766	-23 8	26	346	07
12	1358	-25 0	76	203	02	1802	-20 8	63	176	02	2290	-22 3	41	120	02	2782	-24 3	A18	100	02
13	1405	-20 1	35	141	06	1855	-21 0	A18	141	07	2340	-23 1	A18	139	07	2833	-25 4	A18	143	06
14	1419	-20 0	40	122	06	1870	-20 9	A18	127	08	2350	-22 3	A18	131	07	2849	-25 9	A19	149	05
15	1391	-21 0	A18	120	11	1839	-22 2	A18	118	08	2320	-24 0	A18	131	09	2813	-26 2	A19	136	07
16	1410	-22 5	84	144	11	1854	-24 7	85	141	11	2330	-26 9	86	140	12	2818	-28 4	83	135	13
17	1440	-19 5	79	138	05	1890	-21 0	79	142	05	2365	-23 0	77	135	04	2868	-26 0	74	130	05
18	1444	-20 3	26	052	05	1893	-21 1	28	041	05	2380	-23 7	27	030	05	2870	-25 0	A18	031	06
19	1468	-21 6	30	026	07	1915	-22 9	A18	006	06	2400	-25 2	A18	355	05	2885	-28 0	A19	352	05
20	1454	-21 8	35	066	04	1899	-24 0	38	049	04	2388	-26 1	32	013	03	2864	-29 0	34	346	04
21	1365	-20 7	28	104	04	1813	-23 2	A18	088	03	2280	-24 5	A18	055	03	2783	-25 9	A19	033	04
22	1314	-19 2	A17	205	07	1764	-20 2	A17	205	07	2250	-21 5	A18	206	08	2749	-23 3	A18	212	07
23	1324	-20 9	85	312	24	1771	-23 1	83	313	26	2250	-25 5	81	311	27	2740	-28 0	79		
24	1298	-26 2	77	342	19	1736	-27 9	76	341	23	2200	-29 6	75	341	24	2688	-32 0	72	342	23
25	1470	-23 0	46	351	06	1915	-23 3	40	359	08	2400	-25 0	50	357	09	2885	-26 6	35	354	10
26	1492	-17 9	34	212	04	1946	-17 9	34	281	03	2430	-19 8	35	314	04	2937	-21 0	57	329	07
27	1399	-12 4	89	314	06	1862	-14 1	88	318	07	2360	-16 4	86	310	06	2866	-18 9	84	316	07
28	1460	-12 9	86	347	04	1921	-16 0	85	340	05	2410	-19 1	83	340	05	2915	-21 9	68	005	05
MN	1383	-21 0	54	*	25 02	1832	-21 3	47	*		2314	-22 9	43	*		2810	-24 8	40	*	2 03

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	0996	-27 2	82	110	08	0053					0440	-18 2	68	150	12	0854	-15 7	38	147	10
02	0988	-24 2	79	158	05	-005					0370	-25 3	79	165	06	0760	-25 0	79	170	08
03	1010	-36 4	82	350	05	0153	-31 5	79	-		0528	-22 9	69	-		0923	-24 4	59	-	
04	1024	-33 5	54	270	02	0249	-30 0	65	291	04	0620	-25 6	78	313	05	1013	-24 1	73	317	08
05	1024	-35 5	82	360	05	0253	-22 1	77	355	09	0640	-20 2	67	360	11	1033	-20 5	61	008	12
06	1022	-28 2	70	080	05	0240	-21 6	68	079	08	0610	-20 7	63	065	05	1019	-21 9	58	044	06
07	1014	-25 5	64	090	07	0183	-23 9	63	088	07	0560	-19 3	55	075	07	0964	-19 0	40	062	06
08	1007	-32 3	81	045	05	0132	-26 0	76	048	05	0510	-18 4	68	060	05	0916	-18 8	60	054	05
09	1005	-29 8	81	045	06	0120	-26 0	80	049	08	0500	-18 9	77	093	12	0902	-20 8	75	034	08
10	1007	-31 7	89	340	06	0136	-26 0	82	348	08	0510	-16 7	75	016	08	0923	-20 1	79	028	05
11	1008	-26 3	82	135	05	0144	-25 3	81	118	04	0510	-21 4	78	070	02	0918	-23 0	75	078	01
12	1015	-32 0	65	110	03	0191	-30 1	67	120	04	0560	-24 6	72	134	05	0957	-21 8	66	120	05
13	1020	-30 9	74	110	09	0226	-27 6	66	130	10	0600	-21 3	56	140	08	0999	-21 1	40	137	07
14	1018	-29 5	62	090	09	0212	-27 9	56	111	10	0600	-23 9	40	143	11	0982	-20 0	A17	145	11
15	1017	-28 4	70	135	07	0202	-26 6	68	134	09	0590	-20 1	59	127	11	0980	-19 7	40	121	09
16	1021	-25 9	63	045	02	0232	-24 5	68	110	03	0610	-20 1	74	154	03	1009	-19 6	76	145	03
17	1021	-26 5	67	135	02	0237	-25 2	70	-		0620	-19 4	55	-		1018	-17 7	A17	-	
18	1024	-29 3	69	090	05	0257	-24 0	68	088	07	0630	-21 6	63	054	06	1035	-20 1	35	032	05
19	1027	-29 0	75	090	01	0276	-27 0	69	078	03	0650	-23 2	58	051	06	1047	-21 1	44	047	07
20	1018	-29 9	75	090	02	0214	-23 7	70	100	02	0600	-21 9	59	117	04	0990	-20 1	40	110	04
21	1005	-28 4	70	090	05	0118	-27 1	69	101	05	0495	-20 1	59	147	04	0897	-19 7	43	129	04
22	0999	-23 7	75	250	09	0077					0450	-26 4	75	271	14	0837	-29 3	75	267	12
23	1002	-25 0	78	292	14	0099	-25 1	78	294	15	0480	-27 6	79	306	20	0858	-29 0	78	319	18
24	1020	-39 4		340	06	0223	-37 0	62	351	09	0600	-26 3	68	006	11	0983	-23 0	66	010	11
25																				
26	1019	-25 7	78	135	18	0221	-26 5	80	-		0610	-15 6	81	-		1011	-13 2	80	-	
27	1016	-22 3	81	135	08	0204	-22 8	85	159	07	0595	-16 7	82	336	04	0998	-13 9	88	346	08
28	1027	-24 6	75	135	07	0276	-26 1	72	150	07	0650	-19 9	76	157	06	1055	-18 6	76	152	06
MN	1014	-28 9	74	*		182	-26 4	72	*		560	-21 3	68	*		958	-20 8	58	*	

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1265	-15 8	38	134	08	1723	-16 6	A17	138	08	2220	-17 9	A17	152	10	2726	-15 8	A17	164	12
02	1176	-24 0	79	148	05	1622	-20 7	78	127	07	2110	-18 7	80	190	07	2612	-21 8	68	190	07
03	1338	-26 0	48	-		1777	-27 9	41	-		2250	-29 8	52	-		2728	-30 9	45	-	
04	1430	-24 2	60	319	10	1872	-25 1	47	321	10	2350	-26 5	45	327	09	2836	-29 0	48	335	09
05	1454	-22 4	55	007	11	1898	-24 7	48	003	10	2370	-27 0	40	360	09	2860	-29 6	A20	350	10
06	1439	-23 0	54	018	06	1883	-24 1	47	005	07	2360	-25 2	35	349	12	2854	-24 0	A18	342	19
07	1390	-19 1	A17	046	06	1841	-20 4	A17	038	06	2320	-21 9	A18	028	07	2825	-22 7	A18	016	08
08	1343	-18 6	45	032	04	1795	-19 2	28	005	03	2290	-19 5	A17	356	04	2786	-20 8	A18	345	06
09	1323	-21 0	54	009	06	1773	-20 4	A17	354	07	2250	-21 1	A18	344	08	2758	-22 6	35	328	08
10	1344	-23 9	83	004	06	1791	-21 2	64	360	07	2260	-21 4	40	003	07	2774	-23 7	36	007	07
11	1335	-25 7	77	079	01	1774	-25 7	77	056	02	2260	-23 4		051	03	2750	-25 0		060	03
12	1378	-20 5	55	104	05	1827	-21 5	54	119	05	2310	-23 0	48	146	06	2806	-24 7	38	147	04
13	1422	-19 4	A17	130	07	1871	-21 8	A18	136	08	2350	-22 9	A18	147	06	2848	-26 1	A19	144	04
14	1406	-19 6	A17	139	11	1855	-22 0	A18	129	11	2340	-24 6	A18	129	11	2826	-27 2	A19	139	10
15	1404	-20 1	A17	116	11	1853	-21 3	A18	116	12	2320	-23 6	A18	126	12	2829	-26 0	35	127	14
16	1433	-20 0	77	091	02	1881	-22 5	74	000	00	2350	-24 9	70	138	02	2855	-25 6	72	144	07
17	1446	-18 8	A17	-		1896	-21 2	45	-		2370	-24 0	71	-		2872	-25 0	65	079	08
18	1457	-21 0	A18	034	06	1904	-22 9	A18	032	06	2390	-24 8	A18	012	07	2875	-26 8	A19	348	07
19	1468	-22 0	32	039	06	1914	-23 9	28	010	04	2390	-26 4	A19	016	04	2879	-29 0	A19	010	04
20	1412	-21 2	27	100	04	1858	-24 0	38	090	04	2330	-26 6	40	080	03	2822	-28 9	30	054	03
21	1321	-19 6	26	106	05	1771	-21 0	30	094	05	2250	-22 6	36	076	04	2751	-24 3	35	060	04
22	1248	-26 0	69	266	12	1692	-21 0	79	270	14	2180	-22 9	78	273	16	2671	-25 2	77	274	16
23	1267	-30 1	77	320	19	1698	-31 0	77	318	19	2170	-29 5	77	317	21	2649	-30 4	76		
24	1403	-22 8	58	011	13	1848	-23 6	44	010	13	2320	-24 9	36	005	14	2819	-26 7	40	005	15
25																				
26	1447	-13 3	79	-		1907	-15 0	81	210	05	2410	-16 0	82	269	04	2914	-17 7	82	307	06
27	1434	-13 4	90	352	07	1895	-15 4	85	344	09	2380	-18 1	71	349	10	2894	-21 5	62	359	09
28	1482	-17 5	80	092	04	1935	-20 3	84	029	05	2420	-20 5	82	018	10	2920	-24 0	81	009	09
MN	1380	-21 1	51	*	34 03	1828	-22 0	47	*		2308	-23 2	44	*		2805	-25 0	42	*	13 03

A — *Statistical Value for Relative Humidity*

* — *Vector Mean Wind*

\- — *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

SACHS HARBOUR, N.W.T.

FEBRUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3916	-21	A18	195	05	5236	-29	42	249	03	6795	-41	2	320	05	8685	-56	4	297	11
02	3788	-25	79	216	07	5091	-32	47	157	09	6632	-42	9	166	15	8511	-56	8	163	19
03	3743	-30	9	78	358	09	5020	-36	2	59	003	11	6536	-45	8	007	12	8395	-59	2	358	11
04	3887	-34	7	A21	325	10	5142	-41	7		312	13	6621	-52	8	308	16	8446	-60	1	304	24
05	3938	-34	8	A21	335	10	5190	-42	0		330	11	6680	-47	9	322	18	8555	-54	0	324	39
06	3982	-29	7	A20	341	24	5281	-32	2	A20	338	38	6823	-42	8	332	46	8702	-56	7		
07	3984	-23	6	33	331	14	5300	-31	3	65	327	22	6845	-42	0	333	24	8728	-57	0	319	32
08	3935	-24	8	36	334	10	5243	-32	2	57	325	16	6781	-43	1	323	23	8667	-54	2	325	34
09	3892	-27	4	61	313	10	5181	-35	9	69	311	11	6701	-45	2	312	16	8580	-54	4	307	21
10	3884	-29	0	36	334	08	5170	-37	0	31	349	07	6680	-47	0	318	10	8558	-51	7	319	12
11	3880	-29	0	A19	353	06	5161	-37	5	A22	344	07	6667	-48	0	357	05	8528	-54	0	320	07
12	3892	-30	1	A20	350	03	5171	-37	1	A22	330	07	6681	-47	4	003	05	8544	-56	0	314	06
13	3937	-32	4	A20	156	02	5198	-41	1		316	04	6686	-49	8	029	02	8556	-54	0	342	04
14	3948	-33	0	A20	137	08	5208	-40	2		205	03	6704	-48	4	298	06	8569	-56	1	298	06
15	3912	-33	8	A21	113	03	5179	-40	3		165	05	6671	-47	4	275	09	8528	-57	0	295	07
16	3922	-31	0	65	147	08	5188	-41	0		180	05	6673	-49	2	198	04	8527	-56	1	273	06
17	3968	-33	4	68	130	07	5226	-41	9		123	09	6716	-48	3	086	10	8578	-54	2	022	04
18	3980	-31	1	A20	020	05	5256	-37	4	A22	008	05	6764	-47	5	010	05	8622	-57	9	330	09
19	3976	-34	3	A20	317	11	5232	-41	5		312	13	6720	-49	8	307	17	8558	-56	8	308	16
20	3954	-34	0	A21	338	08	5206	-43	0		316	10	6691	-48	4	329	15	8552	-54	7	323	20
21	3887	-32	0	A20	348	08	5150	-41	4		344	09	6626	-43	0	332	11	8464	-57	4	317	21
22	3860	-31	1	A20	208	07	5128	-40	0	A22	211	06	6620	-49	3	239	08	8452	-61	9	272	11
23	3834	-33	5	75			5095	-40	1				6586	-49	8			8416	-62	8		
24	3763	-38	0	64	348	26	5002	-44	1		351	29	6478	-50	0			8339	-54	9		
25	3990	-31	2	45	348	17	5264	-37	9	40	344	19	6768	-48	1	344	22	8616	-60	0	341	29
26	4066	-26	5	68	338	15	5375	-29	6	43	355	29	6935	-40	0	352	46	8831	-56	0		
27	3997	-26	8	80	311	05	5287	-36	8	75	284	03	6791	-49	4	215	08	8624	-58	6	303	07
28	4035	-28	5	42	005	09	5319	-36	9	33	014	13	6828	-48	1	006	18	8673	-59	7	007	21
MN	3920	-30	4	40	*		5196	-37	6	42	334	08	6703	-47	2	53	330	11	8564	-56	7	322	19

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11194	-59	3		284	17	13015	-55	7		298	20	15599	-55	4		295	28	17865	-57	6		306	42
02	11049	-57	1		277	14	12880	-55	0		280	21	15460	-56	8		286	38	17728	-54	2		295	52
03	10931	-55	6		298	20	12772	-54	9		293	29	15362	-54	5		292	44	17681	-48	9		296	58
04	10988	-56	5		311	27	12819	-55	3		314	31	15431	-49	2				17809	-40	9			
05	11136	-55	9		326	39	12982	-53	9				15623	-49	4				17986	-45	1			
06	11272	-55	5				13133	-50	0				15800	-46	8				18152	-49	9			
07	11308	-53	5		320	31	13178	-49	7				15847	-46	7				18221	-45	2			
08	11281	-50	8		324	24	13177	-45	7		317	25	15891	-44	2		322	30	18288	-43	5			
09	11230	-47	1		307	22	13142	-45	0		301	19	15845	-47	7		293	19	18214	-45	5		286	18
10	11205	-47	9		296	15	13111	-47	0		280	18	15791	-47	0		275	19	18167	-45	6		282	20
11	11151	-48	9		283	12	13046	-47	9		275	15	15727	-47	0		283	13	18082	-49	1		271	20
12	11152	-50	1		292	12	13036	-50	1		270	15	15698	-48	1		269	28	18046	-48	4		267	33
13	11162	-53	3		279	12	13017	-52	6		268	20	15644	-48	6		273	33	18026	-42	4		274	43
14	11136	-57	0		301	14	12966	-54	0		296	19	15619	-43	5		299	34	18068	-37	5		301	45
15	11104	-54	3		311	19	12981	-46	7		318	30	15712	-43	1		313	42	18117	-42	5		310	43
16	11141	-49	4		300	22	13034	-48	5		308	33	15721	-44	3		314	36	18089	-50	0		304	36
17	11225	-47	0		324	19	13143	-44	3		312	31	15834	-46	9		310	33	18188	-47	5		306	37
18	11239	-48	4		309	20	13148	-45	7		308	26	15818	-51	0		300	28	18148	-50	6		309	39
19	11152	-52	2		306	20	13030	-48	2		310	25	15698	-50	0		299	30	18035	-48	5		308	34
20	11151	-53	2		316	27	13011	-52	7		311	41	15621	-52	9		311	47	17927	-51	2			
21	11017	-58	6		312	28	12828	-58	0		314	35	15378	-59	6		309	54	17603	-60	8			
22	10906	-66	0		303	21	12663	-64	0		320	27	15159	-63	0		317	33	17952	-63	6		319	38
23	10894	-63	1				12656	-64	8				15119	-66	6				17290	-66	1			
24	10897	-60	2				12674	-64	2				15139	-68	5				17279	-69	4			
25	11096	-65	2		345	53	12850	-65	2				15300	-69	6				17418	-71	8			
26	11319	-68	2				13071	-64	8				15546	-65	1				17711	-67	2			
27	11168	-57	5		339	17	12968	-61	0		338	18	15470	-64	1		340	25						
28	11200	-60	7		004	20	12991	-62	0		002	21	15484	-63	3		355	21	17680	-62	1		355	23
MN	11132	-55	4		*	309	20	12976	-53	8		*	309	23	15583	-53	3		*	302	30	17895	-52	0		*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	3875	-21	7	A18	162	07	5198	-29	5	A20	199	05	6753	-40	0	33	203	09	8649	-56	2		182	05
02	3732	-28	6	39	147	05	5016	-36	4	A21	151	07	6545	-45	2		132	02	8405	-57	2		165	06
03	3815	-34	4	A21	-		5077	-38	0	A22	328	18	6584	-48	7		316	19	8430	-62	0		306	22
04	3923	-35	5	A21	333	10	5173	-42	8		327	14	6649	-51	7		330	18	8489	-56	8		323	29
05	3947	-35	3	A21	320	10	5209	-38	4	A22	327	22	6720	-45	1		326	30	8599	-55	0		326	34
06	3985	-29	6	A18	335	27	5300	-30	8	A20	339	29	6851	-41	0		332	40	8743	-56	1			
07	3953	-24	9	36	347	16	5260	-32	3	38	341	20	6795	-44	6		340	27	8665	-56	4		333	37
08	3915	-26	5	50	329	08	5211	-34	8	66	325	09	6735	-45	1		313	18	8619	-55	0		312	26
09	3878	-28	5	56	320	09	5164	-36	1	63	305	09	6682	-45	7		296	15	8558	-53	0		299	14
10	3889	-28	9	A19	349	05	5172	-37	8	A22	359	05	6678	-47	8		339	07	8546	-53	9		310	10
11	3858	-31	0		005	03	5130	-38	1		358	05	6638	-46	9		048	05	8503	-56	1		353	04
12	3916	-31	0	A20	286	01	5187	-39	1	A22	286	03	6686	-47	9		175	02	8552	-53	7		228	07
13	3949	-32	8	40	158	02	5210	-40	5		299	05	6705	-48	3		312	07	8573	-55	5		311	07
14	3922	-34	0	43	189	03	5182	-39	7	A22	199	04	6676	-49	3		253	05	8532	-55	8		307	07
15	3931	-32	0	69	122	10	5201	-39	7	58	124	07	6699	-46	7		141	02	8563	-55	0		292	08
16	3955	-33	5	76	144	07	5216	-39	7	61	114	02	6715	-47	9		112	03	8582	-54	8		333	05
17	3978	-31	7	35	076	07	5248	-39	0	A22	086	10	6748	-48	2		083	11	8598	-58	4		066	11
18	3975	-32	8	A20	327	11	5244	-39	0	A22	304	14	6739	-49	4		300	17	8582	-57	8		310	21
19	3967	-35	7	40	320	08	5217	-42	0		318	10	6699	-50	5		338	08	8536	-58	1		321	12
20	3921	-32	9	A20	358	06	5162	-40	8		001	11	6671	-49	9		342	13	8527	-55	3		323	22
21	3861	-30	9	A20	024	05	5130	-40	0	A22	015	06	6621	-49	4		044	14	8459	-60	1		004	12
22	3777	-32	0	75	271	14	5038	-41	4		271	16	6520	-51	4		271	08	8349	-61	0		274	14
23	3738	-34	8	74			4991	-42	2				6470	-51	4				8307	-58	4			
24	3918	-33	2	A20	005	20	5184	-39	4	A22	010	27	6680	-47	4		008	37	8522	-59	8			
25																								
26	4055	-23	3	78	310	08	5366	-32	0	73	310	13	6907	-42	0		307	17	8788	-58	0		297	23
27	4014	-27	8	32	359	10	5294	-39	1	35	344	11	6788	-49	2		355	19	8634	-58	8		338	23
28	4028	-31	6	79	029	08	5298	-38	7	40	002	18	6798	-49	0		015	22	8651	-56	9		026	23
MN	3914	-30	7	40	*		5189	-38	0	35	* 332	08	6695	-47	4	33	* 332	11	8554	-56	9		* 322	13

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11162	-58	6		281	14	12987	-55	4		288	20	15575	-56	0		290	33	17837	-57	4		299	48
02	10981	-55	0		270	15	12816	-54	9		289	24	15415	-53	9		290	36	17733	-49	6		297	45
03	10954	-58	7		306	24	12772	-56	4		304	28	15364	-52	9		303	41	17695	-47	0			
04	11067	-55	0		326	38	12911	-53	6		317	31	15549	-48	9				17937	-42	3			
05	11179	-53	8				13038	-50	0				15687	-49	6				18034	-49	1			
06	11302	-54	0				13164	-50	8				15823	-49	2				18177	-47	9			
07	11257	-51	8		322	28	13136	-48	4		319	31	15830	-45	9		317	24	18203	-45	5		320	27
08	11250	-46	6		316	18	13163																	
09	11217	-46	0		297	19	13138	-45	7		295	22	15817	-47	6		278	18	18183	-45	1		285	25
10	11184	-48	6		296	13	13068	-46	9		301	14	15776	-47	8		278	19	18141	-45	4		276	21
11	11110	-49	9		284	12	13001	-47	9		279	15	15677	-48	1		270	22	18022	-49	7		262	26
12	11161	-51	5		277	13	13029	-51	5		266	16	15673	-51	1		266	31	18020	-46	6		270	39
13	11144	-57	0		283	12	12972	-55	5		281	20	15609	-46	9		283	35	18023	-38	7		291	48
14	11101	-56	6		308	15	12941	-52	4		313	21												
15	11170	-49	5		315	16	13081	-44	8		323	35	15781	-46	2		318	36	18176	-42	8		309	39
16	11211	-48	5		320	20	13119	-46	2		313	27	15819	-49	9		310	38	18170	-47	3		306	41
17	11237	-45	5		325	20	13158	-45	1		311	28	15841	-50	6		309	33	18171	-49	5		313	40
18	11198	-49	0		311	23	13095	-47	7		304	26	15759	-50	1		306	32	18088	-50	9		302	37
19	11129	-53	6		317	23	12988	-51	5		311	28	15628	-51	1		301	39	17952	-50	1		311	47
20	11106	-55	3		314	27	12938	-55	0		310	38	15524	-57	5		308	49	17777	-56	7			
21	10966	-61	7		314	21	12753	-61	3		314	29	15274	-60	8		311	44	17501	-58	1		315	50
22	10842	-63	5		307	23	12608	-63	7		313	28	15086	-67	0		316	36	17245	-65	8		314	51
23	10837	-61	7				12612	-63	8				15083	-66	7				17243	-66	2			
24	11046	-61	9				12619	-64	5				15271	-67	8									
25																								
26	11276	-63	5		308	21	13050	-62	0		334	25	15541	-66	0		339	29	17704	-66	6		352	34
27	11164	-60	8		355	23	12952	-61	8		351	24	15439	-64	1		347	27	17637	-62	6			
28	11176	-62	1		015	24	12945	-64	0		013	27	15420	-65	3		010	29	17585	-65	5		006	36
MN	11127	-54	8		*	309	18	12972	-53	9		*	309	23	15570	-54	4		*	305	30	17886	-51	9		*	

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

SACHS HARBOUR, N.W.T.

FEBRUARY 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	19976	-60	2		302	46	23197	-52	5		306	68								
02	19910	-50	1		305	54	23231	-53	7		311	63								
03	19898	-48	0				23266	-48	0											
04	20109	-40	2				23555	-45	8											
05	20236	-45	2				23612	-47	8											
06	20360	-48	1				23746													
07	20464	-45	6				23873	-45	0											
08	20557	-42	8				23993	-42	8		26736	-43	4							
09	20463	-45	0		283	19	23864	-47	1		282	22								
10	20409	-46	0		278	22	23800													
11	20294	-48	1		273	31	23632													
12	20264	-48	0		266	42	23667	-43	5		275	44								
13	20312	-41	2		284	40	23777	-42	5		284	41								
14	20389	-37	4		298	48	23900	-40	1		298	84								
15	20389	-43	0		307	45														
16	20311	-47	2		307	31	23704	-46	4		305	38								
17	20415	-47	8		311	40	23785	-47	4		311	46								
18	20350	-49	1		308	36	23711	-47	3		308	54								
19	20238	-49	4				23604	-47	3											
20	20107	-52	8				23421	-52	0											
21	19738	-53	9				23109	-43	0											
22	19453	-57	3		316	54	22736													
23	19343																			
24	19305	-67	8				22410													
25	19395	-72	8				22454													
26	19731	-68	3				22840	-60	8											
27																				
28																				
MN	20093	-50	2		*		23454	-47	4		*		26736	-43	4		*			

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	SURFACE SYNOPTIC DATA			FREEZING LEVELS				TROPOPAUSE (1)						TROPOPAUSE (2)						MAX. WIND LEVEL				
				Lowest		Highest																	Velocity	
	$P_0G_1tG_2G_3$	ww	appp	Code	Alt. gpkm.	Pres mb.	Alt. gpkm.	Pres mb.	Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Code	Alt. gpkm.	Pres mb.	deg.	mps.
01	10941	02	709	0					1	10	09	240	-66	4	311	0						1	23	21	030	306	68
02	70870	71	712	0					1	09	43	258	-62	6	310	0						1	24	09	026	305	68
03	20997	02	229	0					1	09	00	271	-62	7	306	0						8	18	49	062	291	70
04	30940	02	118	0					1	08	84	281	-62	2	303	0						7	13	70	131	314	34
05	00900	02	802	0					1	09	49	258	-57	2	318	0						6	11	54	188	326	41
06	00900	02	103	0					1	09	27	274	-60	0	308	0						1	06	90	996	331	47
07	20946	03	807	0					1	09	52	273	-59	6	309	0						6	10	04	244	322	37
08	10840	02	708	0					1	09	32	270	-56	8	315	0						8	08	80	293	326	35
09	20850	02	605	0					1	08	50	303	-54	7	307	0						1	25	00	025	288	26
10	10870	02	105	0					1	08	16	320	-52	7	305	0						9	23	01	034	275	24
11	30870	02	101	0					2	07	79	336	-55	8	300	0						9	21	80	040	268	34
12	00900	02	108	0					1	08	70	293	-56	5	308	0						1	25	81	022	274	58
13	10930	02	106	0					1	08	66	295	-54	4	310	0						9	17	80	073	274	44
14	10870	02	801	0					2	08	59	299	-56	1	307	0						1	24	00	030	298	86
15	30841	01	813	0					1	08	70	291	-57	5	307	0						9	18	67	064	309	48
16	20840	01	304	0					2	08	09	322	-55	7	301	1	17	21	080	-50	0	459	9	21	87	039	305	43
17	10940	02	801	0					2	07	95	330	-53	6	302	0						9	21	40	043	310	47
18	00900	02	005	0					1	08	99	283	-59	5	306	1	15	70	102	-51	4	425	9	23	76	030	308	54
19	00901	02	106	0					1	07	86	334	-57	5	295	0						1	20	10	051	308	50
20	00900	02	711	0					2	07	90	332	-53	9	301	0						1	16	33	090	308	50
21	00900	02	819	0					1	08	20	311	-57	5	301	0						1	16	46	084	309	70
22	10840	02	103	0					2	09	80	240	-68	8	307	0						1	21	40	037	322	62
23	8081-	71	120	0					1	09	30	260	-66	8	304	0						1	02	51	723	311	27
24	10870	37	228	0					2	09	31	256	-57	3	318	0						3	04	75	519	351	29
25	00901	02	310	0					2	09	40	264	-65	2	304	2	14	72	110	-69	0	389	1	11	30	194	345	53
26	10931	02	712	0					2	10	40	232	-67	1	313	0						1	08	39	922	350	62
27	8082-	39	615	0					2	08	26	318	-58	5	298	0						1	16	50	085	337	31
28	856—	71	313	0					2	08	51	308	-59	5	299	2	13	43	140	-63	3	368	1	17	83	068	335	23
	MEAN									08	85	288	-59	1	306		15	27	108	-58	4	409						

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS					30 MBS					20 MBS					10 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	19960	-56	6		306	52	23265	-50	1		309	61								
02	19933	-51	1		298	60	23270	-49	6		297	62								
03	19950	-41	2																	
04	20207	-42	7																	
05	20254	-46	6				23624	-50	3											
06	20410	-45	3				23818	-45	0											
07	20446	-44	6		314	32	23878													
08																				
09	20431	-45	4		286	23	23835	-46	1											
10	20377	-46	5		268	24	23752	-48	5											
11	20236	-49	4		268	29	23593													
12	20268	-43	7		280	43	23717	-43	3		277	42								
13	20331	-37	4		297	44	23816	-43	1		290	43								
14																				
15	20433	-44	4		305	41	23842	-45	7		302	47								
16	20390	-48	6		304	38	23760	-48	2											
17	20370	-50	0		306	30	23736	-47	6		312	53								
18	20283	-51	1		308	38	23633	-49	0											
19	20149	-52	0				23495	-48	0											
20	19906	-57	2																	
21	19648	-53	0				23007	-46	5											
22	19305	-62	6				22506	-54	4											
23																				
24																				
25																				
26																				
27	19710	-61	5				22907	-59	0											
28	19615	-68	9				22699	-64	0											
MN	20119	-50	0		*		23482	-49	3		*						*			

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	SURFACE SYNOPTIC DATA			FREEZING LEVELS				TROPOPAUSE (1)						TROPOPAUSE (2)						MAX. WIND LEVEL				
				Lowest		Highest																	Velocity	
	$P_0G_1tG_2G_3$	ww	appp	Code	Alt. gpkm.	Pres mb.	Alt. gpkm.	Pres mb.	Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Code	Alt. gpkm.	Pres mb.	deg.	mps.
01	00900	02	723	0					1	09	99	241	-65	5	311	0						1	24	93	023	313	73
02	855—	02	400	0					2	08	03	319	-57	1	300	0						1	24	10	027	301	68
03	00900	02	239	0					2	08	57	293	-63	0	298	0						1	16	59	083	301	68
04	15600	02	005	0					2	07	85	331	-56	3	297	0						1	14	69	114	316	44
05	00900	02	400	0					1	09	36	265	-57	7	315	0						1	09	68	253	329	35
06	00900	02	711	0					1	09	60	261	-63	2	308	0						1	06	95	395	331	41
07	00900	02	707	0					2	08	70	298	-56	5	306	0						9	08	40	313	334	38
08	00900	02	706	0					2	08	75	294	-55	8	308	0						6	07	95	334	309	28
09	10930	02	400	0					1	08	40	307	-54	2	307	1	14	87	116	-49	8	414	9	18	45	067	286	26
10	20830	02	602	0					1	08	50	302	-54	0	309	0						9	21	20	044	271	28
11	60830	02	206	0					1	08	49	301	-56	2	306	0						9	21	90	039	267	38
12	00900	02	211	0					2	07	98	328	-53	3	303	0						9	18	68	063	267	48
13	00900	36	400	0					2	08	36	310	-55	2	305	0						9	18	62	064	293	49
14	10930	36	712	0					2	08	21	315	-55	8	302	0						7	12	68	156	310	22
15	20930	02	205	0					2	08	34	309	-54	8	306	0						1	24	30	028	295	49
16	20830	02	400	0					2	08	25	315	-54	2	305	1	16	27	094	-50	7	437	9	22	30	037	310	56
17	00900	02	600	0					1	08	61	299	-58	5	303	0						1	24	11	028	312	58
18	00900	02	109	0					2	08	04	326	-57	5	297	0						1	22	50	036	308	43
19	00900	02	803	0					1	08	40	306	-58	8	308	0						6	17	24	078	310	49
20	00900	02	714	0					2	07	41	358	-53	1	295	0						1	16	05	093	308	52
21	00900	02	712	0					2	08	30	307	-60	0	299	0						1	18	60	059	314	76
22	60810	71	609	0					2	08	81	278	-63	3	303	0						1	17	34	069	314	52
23	20830	38	301	0					2	08	44	294	-58	9	305	0						1	02	34	731	317	22
24	00900	02	239	0					2	08	18	317	-59	2	297	0						1	07	69	342	008	46
25																												
26	60830	39	620	0					2	10	00	247	-65	4	310	2	14	96	110	-68	4	390	8	17	84	072	350	35
27	8082-	71	214	0					2	08	49	307	-58	6	301	0						1	17	59	071	341	43
28	856—	96	111	0					2	09	34	268	-60	5	310	0						1	19	50	091	348	45
	MEAN									08	57	300	-58	0	304		15	37	107	-55	3	414						

A Statistical Value for Relative Humidity

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

SACHS HARBOUR, N.W.T.

MARCH 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1032	-28 1	70	130	08	0313	-23 9	64	152	15	0690	-19 5	38	158	12	1093	-20 0	A17	140	09
02	1030	-24 4	66	090	09	0299	-22 0	58	113	09	0690	-19 0	59	100	12	1081	-20 0	59	104	12
03	1024	-20 9	78	090	10	0264	-16 0	82	101	09	0650	-09 0	87	115	10	1074	-08 6	86	114	13
04	1018	-16 1	79	090	09	0217	-13 5	77	104	08	0610	-11 2	78	094	07	1024	-11 9	88	083	11
05	1026	-24 2	79	135	09	0269	-25 0	75	130	15	0650	-23 6	73	133	17	1038	-23 9	71	124	14
06	1008	-25 0	81	112	14	0142	-24 7	81	120	15	0510	-24 5	82	145	15	0912	-22 4	80	144	13
07	0997	-22 4	81	135	07	0063					0440	-22 9	80	176	11	0837	-22 3	80	182	11
08	1008	-29 6	81	160	03	0141	-29 4	81	183	04	0500	-27 9	78	247	05	0898	-27 0	76	252	06
09	1017	-30 4	74	135	03	0206	-28 3	75	175	04	0570	-29 3	80	252	05	0960	-27 3	77	271	05
10	1015	-25 7	73	090	03	0193	-25 0	70	107	03	0560	-23 0	62	127	04	0964	-22 0	49	118	04
11	1020	-30 8	74	360	05	0226	-26 0	66	029	08	0605	-22 0	65	051	05	1000	-22 7	69	040	07
12	1025	-25 5	78	090	05	0268	-21 2	82	088	06	0650	-21 0	89	078	06	1048	-18 0	84	060	06
13	1024	-23 2	64	020	05	0258	-19 8	67	091	08	0650	-13 4	76	088	08	1056	-13 1	57	096	12
14	1015	-24 4	79	135	04	0191	-22 4	80	152	03	0580	-14 0	50	210	01	0990	-12 6	32	350	01
15	1013	-24 4	70	135	05	0179	-23 2	71	140	06	0560	-18 1	74	149	07	0963	-17 6	62	146	05
16	1021	-27 7	71	045	05	0240	-17 6	68	053	07	0620	-19 4	70	060	08	1023	-20 2	70	066	07
17	1026	-26 9	66	360	06	0270	-16 1	63	038	08	0660	-17 1	62	050	07	1059	-20 1	67	056	07
18	1022	-27 8	72	360	05	0242	-19 0	65	019	05	0620	-16 7	59	039	06	1033	-15 9	45	036	07
19	1014	-28 6	64	045	05	0186	-24 1	66	040	07	0560	-21 0	67	039	09	0965	-20 9	62	042	08
20	1003	-34 1	72	340	07	0106	-33 8	72	343	09	0470	-29 8	70	002	13	0858	-24 5	72	010	10
21	1003	-28 5	64	112	02	0105	-28 5	64	105	02	0480	-28 8	65	060	04	0860	-28 4	67	082	06
22	1008	-30 6	81	150	03	0139	-30 1	81	170	03	0500	-28 3	80	090	02	0895	-26 1	79	050	04
23	1012	-30 8	67	045	05	0166	-29 2	65	063	06	0540	-29 0	67	090	07	0921	-27 2	70	070	11
24	1013	-29 3	75	112	10	0179	-29 6	75	126	12	0550	-30 0	74	160	18	0930	-29 3	72	169	17
25	1012	-21 6	74	110	11	0169	-21 3	76	119	13	0550	-18 3	76	139	14	0955	-17 1	84	141	12
26	1009	-17 3	65	135	06	0153	-17 4	67	139	07	0540	-16 0	77	158	10	0951	-11 0	81	167	12
27	1000	-17 2	77	180	09	0087	-17 2	77	180	09	0480	-20 8	81	182	11	0871	-16 2	83	182	12
28	0999	-16 3	79	135	11	0074					0460	-09 4	75	165	16	0883	-08 1	A15	170	17
29	0997	-12 4	85	150	09	0062					0450	-05 3	79	223	07	0884	-07 5	81	248	08
30	1009	-12 2	80	090	01	0149	-10 4	72	132	02	0550	-06 2	62	315	04	0973	-06 4	62	312	05
31	1011	-11 7	89	135	08	0171	-11 4	91	195	07	0570	-06 9	82	323	07	0994	-06 7	77	300	08
MN	1014	-24 1	74	*		185	-22 4	73	*		565	-19 4	72	*		968	-18 5	67	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1514	-22 1	A18	131	08	1960	-22 6	A18	124	07	2440	-23 9	A18	117	06	2934	-25 8	A19	107	08
02	1503	-21 6	60	104	12	1948	-24 2	64	101	12	2430	-24 9	68	084	14	2918	-26 0	60	084	16
03	1514	-12 1	86	113	16	1975	-15 9	85	112	15	2460	-19 9	84	109	14	2968	-18 5	62	108	14
04	1463	-10 8	84	080	17	1929	-12 8	79	071	18	2405	-16 0	76	065	18	2934	-20 1	76	069	19
05	1455	-25 0	70	119	13	1894	-27 5	70	120	18	2350	-30 0	70	120	22	2844	-32 7	70	120	22
06	1331	-24 2	80	140	14	1771	-27 2	80	131	15	2240	-30 4	79	131	15	2720	-33 8	79	136	15
07	1258	-21 0	80	185	13	1706	-22 3	79	187	14	2190	-25 6	78	194	14	2675	-28 4	77	198	17
08	1310	-26 9	69	255	06	1749	-27 7	57	244	06	2210	-28 6	44	232	09	2706	-30 6	36	226	11
09	1372	-27 3	75	286	05	1808	-29 0	75	295	04	2280	-30 9	75	301	03	2756	-32 7	75	289	03
10	1385	-21 6	31	098	03	1832	-23 0	31	072	01	2300	-25 8	43	047	02	2800	-28 8	47	006	02
11	1419	-22 0	71	032	08	1867	-21 4	69	032	06	2350	-23 8	69	032	05	2842	-26 7	68	036	05
12	1476	-18 4	82	059	05	1928	-19 8	79	078	05	2410	-22 0	74	103	06	2910	-24 2	69	110	09
13	1491	-13 1	28	106	12	1952	-14 3	25	107	13	2450	-16 9	59	116	13	2953	-20 0	67	113	13
14	1426	-13 1	29	003	03	1888	-14 4	28	023	04	2380	-17 4	A17	029	05	2888	-20 1	A17	039	07
15	1390	-18 7	48	130	05	1844	-18 2	35	098	04	2320	-20 9	39	052	04	2832	-23 0	A18	056	04
16	1445	-21 0	69	059	08	1892	-23 7	71	047	07	2360	-25 1	72	050	09	2862	-25 9	58	045	09
17	1482	-21 5	69	052	09	1929	-23 0	72	056	13	2400	-24 5	72	060	15	2901	-25 9	63	061	14
18	1464	-16 0	32	044	07	1922	-17 1	45	048	08	2410	-19 1	40	048	08	2914	-21 2	35	047	09
19	1386	-22 0	46	035	09	1832	-23 4	35	025	10	2300	-25 0	A18	025	10	2802	-27 0	A19	016	09
20	1274	-24 6	73	017	09	1716	-25 3	65	022	10	2200	-23 9	57	028	11	2688	-26 2	A19	028	10
21	1272	-26 8	72	076	06	1711	-27 0	71	079	08	2180	-26 5	65	084	09	2675	-29 0	63	085	11
22	1309	-25 4	80	050	06	1750	-25 6	80	050	07	2220	-26 0	78	050	08	2715	-28 1	74	050	10
23	1334	-26 9	71	071	13	1773	-27 6	71	076	14	2240	-28 9	74	078	16	2729	-30 4	75	083	15
24	1339	-28 9	69	174	17	1773	-29 8	67	172	18	2240	-31 2	65	172	20	2720	-32 7	63	169	23
25	1386	-18 4	85	197	17	1837	-18 0	83	138	21	2320	-18 9	80	138	18	2831	-20 9	77	164	15
26	1389	-12 6	84	164	12	1851	-14 4	87	165	16	2340	-14 7	90	174	17	2860	-17 8	85	177	16
27	1301	-16 4	84	182	16	1757	-16 9	85	181	22	2250	-16 4	85	176	27	2762	-18 8	83	175	30
28	1325	-10 0	A15	198	16	1791	-13 0	40	202	15	2280	-16 5	52	202	16	2794	-19 0	66	209	16
29	1327	-09 9	84	248	09	1794	-12 6	85	257	10	2290	-15 6	84	259	10	2801	-18 8	83	255	09
30	1418	-09 0	53	307	06	1886	-12 3	46	307	06	2380	-15 9	43	301	06	2893	-19 6	41	297	06
31	1438	-08 9	63	262	11	1907	-11 0	50	250	13	2400	-14 9	52	249	18	2917	-18 6	49	249	20
MN	1393	-19 2	63	123	04	1844	-20 7	62	*		2323	-22 6	62	*		2824	-24 9	58	129	05

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1032	-26 7	67	090	03	0316	-19 7	51	125	04	0700	-19 4	41	108	03	1098	-19 8	A17	130	06
02	1032	-27 0	66	090	08	0313	-20 7	60	114	09	0700	-17 9	45	114	10	1102	-17 9	34	113	14
03	1019	-15 6	77	090	20	0228	-07 3	78	090	18	0640	-05 1	89	089	15	1055	-06 6	89	084	13
04	1025	-30 2	75	112	15	0257	-28 8	73	134	16	0630	-25 4	70	150	16	1022	-23 3	63	150	14
05	1018	-28 2	76			0213	-27 3	77			0590	-26 1	79			0973	-28 6	78		
06	1000	-27 5	82	110	09	0085	-27 5	82	110	09	0460	-24 9	78	168	11	0850	-26 2	82	173	11
07	1002	-27 7	71	315	03	0101	-27 8	71	309	03	0480	-27 7	72	235	05	0860	-27 1	71	232	06
08	1014	-31 6	81	180	02	0181	-28 5	80	210	03	0550	-28 8	79	260	06	0939	-26 2	78	247	06
09	1016	-30 7	88	135	05	0198	-28 8	86	157	05	0580	-25 9	79	202	02	0961	-25 5	76	250	01
10	1015	-30 8	66	090	04	0194	-23 0	64	080	05	0560	-22 6	58	063	05	0967	-23 0	51	074	06
11	1024	-32 0	73	360	05	0252	-21 0	74	033	06	0630	-20 0	76	076	04	1034	-18 4	78	078	05
12	1026	-25 6	73	090	04	0274	-18 0	73	101	04	0650	-18 0	79	088	05	1064	-15 1	81	098	09
13	1021	-22 3	77	135	01	0236	-19 1	72	099	03	0630	-14 1	50	059	05	1035	-12 8	30	069	06
14	1010	-26 3	82	135	06	0156	-24 8	81	149	08	0540	-20 0	81	173	08	0939	-15 9	75	159	04
15	1017	-27 6	71	100	05	0206	-24 4	70	111	05	0600	-18 7	67	109	05	0989	-18 6	67	093	05
16	1024	-31 4	74	045	05	0258	-20 9	76	033	08	0640	-18 5	82	030	08	1042	-19 8	80	036	06
17	1025	-30 9	74	360	04	0267	-18 0	73	022	06	0650	-16 9	68	047	06	1057	-17 0	62	043	08
18	1016	-31 6	73	045	07	0200	-24 3	69	-		0590	-18 4	75	-		0985	-17 6	67	-	
19	1008	-30 7	75	338	09	0142	-27 8	78	340	10	0510	-24 4	82	355	15	0910	-24 0	83	359	14
20	1000	-34 4	72	360	03	0084	-34 4	72	360	03	0440	-28 6	70	044	06	0834	-29 5	70	056	09
21	1005	-32 4	57	135	02	0120	-30 9	58	110	02	0480	-30 2	65	038	02	0872	-27 4	71	059	07
22	1011	-33 8	72	135	09	0160	-33 0	74	140	10	0520	-31 1	75	160	11	0907	-30 6	73	130	04
23	1009	-33 8	72	110	09	0150	-31 1	64	124	10	0500	-31 1	67	154	13	0898	-31 7	65	152	12
24	1016	-29 9	67	110	12	0201	-29 1	71	-		0590	-20 8	78	-		0980	-20 2	78	-	
25																				
26	1005	-18 3	84	135	10	0120	-17 8	85	139	11	0505	-14 0	86	163	16	0921	-09 9	88	168	16
27	1003	-28 3	76	135	06	0108	-27 9	76	150	06	0490	-22 7	69	231	06	0877	-22 8	52	241	09
28	0996	-16 0	85	135	11	0084					0450	-09 4	81	187	13	0864	-07 6	64	211	13
29	1001	-12 5	83	000	00	0092	-12 2	82	000	00	0495	-06 5	67	308	05	0912	-06 2	47	308	06
30	1011	-12 4	85	150	10	0169	-10 2	78	163	11	0580	-03 9	60	198	12	0996	-06 2	69	200	13
31	1012	-20 3	79	068	06	0170	-13 1	79	030	06	0570	-09 6	70	291	05	0983	-08 8	60	264	07
MN	1014	-26 7	75	*		184	-23 2	73	*		565	-20 0	71	*		964	-19 5	67	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1521	-21 1	A18	143	07	1969	-22 6	A18	146	07	2440	-24 1	A18	134	04	2942	-26 4	A19	104	05
02	1531	-17 8	56	112	16	1985	-18 3	71	108	19	2470	-21 0	71	113	26	2974	-21 8	71		
03	1499	-09 6	85	081	14	1965	-13 8	82	087	18	2450	-17 8	81	095	20	2964	-22 0	80	093	19
04	1442	-22 0	54	137	13	1888	-23 1	44	118	11	2360	-25 9	37	112	14	2856	-29 0	33	106	16
05	1383	-28 0	76			1819	-29 2	74			2290	-31 1	72			2766	-33 1	69		
06	1265	-25 9	82	173	10	1704	-27 5	74	180	12	2170	-29 0	58	190	13	2659	-30 9	44	190	14
07	1273	-26 0	71	224	07	1712	-27 5	58	218	09	2190	-27 7	70	211	14	2671	-29 6	69	209	19
08	1352	-27 0	78	231	06	1790	-28 1	70	220	07	2260	-29 4	66	216	09	2742	-31 6	57	218	10
09	1376	-25 1	69	332	02	1816	-26 3	55	342	04	2280	-28 1	47	336	05	2773	-31 0	48	326	06
10	1386	-23 5	44	079	06	1830	-24 8	39	085	05	2300	-27 1	35	089	05	2791	-29 8	32	086	04
11	1461	-18 6	77	088	04	1912	-20 1	73	092	06	2390	-22 0	69	100	06	2895	-24 9	69	084	08
12	1495	-16 0	78	106	12	1952	-17 8	78	111	13	2430	-19 8	77	111	13	2942	-21 8	70	110	15
13	1471	-13 6	44	079	06	1932	-15 0	45	077	06	2410	-16 2	29	075	06	2937	-19 2	33	081	07
14	1370	-15 9	34	201	03	1827	-17 6	31	260	02	2320	-19 3	27	227	03	2818	-22 0	A18	195	02
15	1414	-20 2	65	082	05	1863	-21 8	62	091	06	2340	-22 5	60	072	06	2842	-25 2	62	052	06
16	1465	-21 1	79	037	06	1913	-22 7	77	038	08	2400	-24 2	75	038	09	2885	-26 0	73	038	09
17	1486	-17 9	64	051	08	1937	-20 0	68	056	08	2410	-21 0	66	056	10	2923	-22 4	68	052	13
18	1413	-18 4	50	-		1866	-19 1	32	028	06	2350	-20 1	27	010	07	2855	-21 9	A18	004	10
19	1326	-25 8	82	360	14	1766	-26 5	77	001	16	2250	-27 9	66	003	19	2727	-28 0	70	008	18
20	1242	-29 5	70	047	09	1676	-29 4	71	049	08	2140	-31 0	73	048	09	2624	-32 7	76	039	11
21	1285	-25 3	72	055	05	1726	-25 8	76	064	12	2200	-26 9	79	063	11	2687	-29 2	75	070	14
22	1315	-28 7	78	119	04	1750	-30 0	80	110	06	2210	-30 1	75	109	06	2699	-32 6	70	101	07
23	1303	-30 6	66	144	11	1734	-32 4	67	136	11	2195	-34 4	69	130	13	2669	-35 7	64	128	17
24	1402	-21 6	78	-		1849	-23 0	77	-		2320	-25 9	76	-		2819	-26 0	75	162	19
25																				
26	1361	-11 2	89	174	17	1828	-11 9	87	175	14	2320	-14 7	86	155	14	2838	-17 6	85	145	13
27	1301	-18 8	27	232	11	1754	-18 0	25	219	13	2240	-20 2	A17	221	15	2743	-22 8	A18	225	15
28	1307	-10 1	69	229	15	1773	-13 0	75	243	14	2250	-16 0	82	231	14	2782	-17 9	82	224	17
29	1358	-08 0	53	308	07	1828	-10 9	49	296	06	2330	-14 8	58	264	05	2838	-18 8	69	260	07
30	1441	-08 9	72	200	12	1909	-12 0	61	215	09	2405	-15 1	45	230	08	2918	-18 8	34	233	08
31	1424	-11 7	64	258	10	1886	-15 1	70	259	13	2380	-16 2	72	272	18	2891	-17 5	52	274	20
MN	1389	-19 9	65	147	03	1839	-21 4	62	*		2317	-23 3	59	*		2816	-25 5	57	126	04

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

SACHS HARBOUR, N.W.T.

MARCH 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	4042	-30	6	A20	048	08	5314	-39	0	A22	039	14	6816	-46	7	023	25	8684	-56	5	020	32
02	4019	-32	4	A20	095	21	5283	-38	7	A22	084	25	6784	-47	8	094	30	8655	-53	0		
03	4109	-23	6	A18	112	15	5418	-33	4	A20	115	20	6942	-46	4	119	19	8803	-58	5	106	18
04	4058	-27	0	75	064	16	5348	-36	3	70	070	22	6856	-49	0	070	26	8683	-63	4	065	37
05	3919	-37	4	67	125	32	5155	-47	0				6605	-53	0			8435	-57	8		
06	3789	-39	0	70	141	17	5019	-46	9		147	22	6484	-50	4	151	20	8350	-52	7	151	13
07	3766	-34	9	69	201	20	5016	-42	8		210	21	6500	-48	4	223	25	8382	-50	9	235	18
08	3788	-36	3	A21	220	16	5033	-43	3		219	17	6515	-49	2	218	21	8395	-49	5	217	16
09	3830	-38	1	58	240	04	5069	-44	2		210	06	6549	-48	3	231	05	8450	-47	8	250	05
10	3889	-35	6	46	269	02	5137	-43	8		315	04	6615	-50	1	254	03	8508	-46	7	290	03
11	3943	-32	3	63	087	11	5210	-39	0	62	089	13	6712	-47	7	093	15	8576	-52	7	091	14
12	4021	-30	2	55	104	14	5295	-38	9	A22	114	19	6787	-50	6	114	26	8646	-53	0	100	19
13	4082	-26	3	41	111	13	5380	-34	8	A21	113	18	6901	-45	6	118	21	8771	-55	1	134	15
14	4017	-26	6	A19	008	07	5312	-34	8	A21	348	12	6840	-44	1	325	21	8726	-52	5	336	14
15	3948	-29	3	A19	042	05	5228	-37	5	A22	064	04	6737	-46	5	056	03	8625	-49	1	004	06
16	3970	-31	3	38	033	08	5237	-40	4		037	10	6726	-50	6	030	11	8588	-50	9	025	08
17	4008	-31	1	A20	061	18	5279	-39	0	49	070	21	6774	-48	5	074	21	8648	-52	9	062	13
18	4036	-28	7	52	036	10	5320	-36	3	38	036	10	6831	-47	3	040	11	8692	-55	2	005	08
19	3903	-30	5	A20	354	13	5180	-37	9	A22	331	21	6687	-48	0	324	25	8548	-54	5	328	17
20	3789	-31	9	A20	031	11	5059	-39	2	63	019	14	6554	-49	5	013	16	8424	-49	7	030	17
21	3765	-34	6	58	090	15	5022	-41	3		090	18	6505	-51	0	095	17	8384	-50	0	078	15
22	3808	-33	9	51	051	15	5066	-41	8		048	29	6547	-49	8	043	36	8417	-51	1	047	24
23	3821	-33	6	72	100	21	5079	-41	6		110	29	6559	-49	8			8439	-50	4		
24	3798	-37	7	60	169	24	5034	-45	8		-		6512	-48	0	-		8421	-47	5	-	
25	3954	-28	8	74	166	21	5228	-39	9	71	188	19	6743	-46	0	197	29	8622	-54	0	195	29
26	3996	-25	9	62	170	15	5288	-36	5	49	162	14	6795	-48	0	170	27	8645	-58	1	171	28
27	3892	-27	1	78	-		5180	-37	0	72	-		6685	-48	5	-		8552	-53	0	-	
28	3939	-21	0	79	245	13	5268	-27	2	81	237	20	6852	-35	1	75	262	23	8803	-49	5	270	23
29	3934	-26	0	81	262	07	5229	-35	3	75	273	04	6746	-46	6		260	04	8622	-51	0	236	13
30	4016	-29	1	37	297	07	5290	-40	1		284	12	6780	-49	2		277	13	8635	-52	4	290	15
31	4054	-23	9	A18	272	21	5364	-32	8	32	287	27	6897	-43	2		291	40	8778	-56	8		
MN	3932	-30	8	48	*		5205	-39	1	44	96	05	6704	-47	8	75	68	03	8578	-52	8	76	04

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	11217	-61	2		022	29	13006	-60	9		018	32	15504	-62	9	010	29	17686	-65	9	003	51
02	11234	-58	7				13033	-59	2				15568	-59	0			17785	-63	4		
03	11294	-64	3		096	15	13071	-62	4		078	12	15580	-62	6	036	16	17767	-67	0	028	21
04	11220	-60	1				13031	-55	7				15582	-59	3			17809	-61	9		
05	11024	-54	2				12848	-57	6				15461	-52	9			17754	-56	3		
06	10982	-50	5		147	03	12841	-51	7		351	04	15490	-51	2	007	10	17801	-52	2	004	12
07	11035	-48	9		269	12	12929	-46	9		298	09	15605	-49	9	336	18	17939	-49	7	353	23
08	11062	-47	1		260	15	12974	-46	0		299	14	15653	-49	4	326	16	17990	-50	0	334	14
09	11159	-44	9		316	09	13094	-43	5		307	15	15795	-47	0	323	12	18148	-48	1	344	17
10	11228	-43	1		329	12	13167	-43	7		333	14	15879	-45	7	342	18	18243	-47	0	344	20
11	11247	-44	6		042	15	13178	-43	3		026	16	15895	-46	0	003	15	18262	-46	4	005	19
12	11279	-49	4		077	15	13181	-46	1		056	14	15878	-47	0	040	11	18222	-49	8	002	14
13	11378	-48	8		098	14	13265	-47	0		063	10	15961	-47	8	025	07	18298	-49	8	021	14
14	11374	-48	0		042	08	13279	-46	6		040	10	15947	-51	1	022	11	18276	-50	9	018	17
15	11315	-44	5		010	10	13235	-46	3		360	08	15914	-49	0	007	08	18255	-49	1	359	09
16	11276	-44	3		002	11	13196	-46	7		014	09	15887	-48	2	015	08	18233	-49	7	006	07
17	11316	-46	4		332	07	13234	-46	9		330	09	15908	-49	0	332	12	18234	-51	4	313	10
18	11308	-49	5		354	09	13195	-50	1		329	10	15851	-50	6	310	12	18166	-52	4	316	11
19	11190	-47	6		318	09	13082	-49	2		324	13	15743	-48	7	323	14	18074	-51	6	324	17
20	11081	-48	9		006	10	12976	-48	1		339	14	15640	-49	0	327	20	17983	-49	9	321	26
21	11048	-49	5		052	09	12937	-49	5		031	08	15613	-47	0	344	17	17961	-50	1	317	17
22	11072	-49	1		059	06	12959	-48	7		344	08	15603	-50	1	316	11	17923	-52	1	289	13
23	11092	-49	1				12966	-51	4				15603	-52	6			17890	-56	2		
24	11102	-47	4		-		12995	-49	3		201	09	15633	-52	7	265	10	17937	-54	8	291	12
25	11203	-53	6		202	18	13060	-53	0		218	15	15690									
26	11216	-53	5		194	23	13082	-54	0		280	09	15706	-50	6	299	10	18006	-54	3	273	16
27	11188	-50	3		235	11	13074	-49	6		270	11	15720	-52	7	270	12	18020	-53	1	270	18
28	11359	-57	9		266	19	13201	-53	7		280	21	15807	-52	8	273	22	18110	-51	5	273	21
29	11303	-46	9		236	17	13206	-47	6		250	23	15853	-52	9	255	30	18149	-55	1	266	31
30	11276	-49	2		278	19	13160	-49	5		273	23	15812	-50	8	270	24	18131	-51	8	266	26
31	11364	-52	1				13200	-54	2				15824	-53	9			18123	-53	1		
MN	11208	-50	4		335	03	13086	-50	3		325	07	15729	-51	4	325	11	18039	-53	2		

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	4043	-31	9	A20	068	05	5313	-38	8	A22	039	10	6816	-47	4	038	15	8670	-57	5	030	26
02	4104	-25	9	62			5396	-36	0	49			6917	-44	4			8783	-59	0		
03	4096	-25	7	73	086	21	5393	-35	0	67	088	21	6911	-46	6	080	30	8758	-60	4	070	23
04	3950	-33	0	A20	108	18	5211	-41	0		097	16	6696	-51	2	087	16	8539	-56	0	075	20
05	3835	-40	1				5063	-45	5				6533	-51	1			8393	-53	1		
06	3738	-37	6	35	188	15	4974	-45	6		196	14	6444	-48	6	201	11	8328	-49	4	203	07
07	3760	-34	6	38	210	22	5019	-40	4		203	26	6518	-47	4	210	36	8392	-51	8	-	
08	3821	-38	0	64	225	11	5062	-43	0		215	13	6542	-50	2	209	17	8424	-48	8	209	10
09	3851	-37	6	51	326	10	5086	-46	3		316	12	6554	-51	0	309	10	8431	-49	8	302	07
10	3876	-36	1	32	084	03	5122	-43	1		116	07	6603	-48	9	122	14	8490	-47	6	100	08
11	4001	-30	9	70	067	11	5278	-37	4	75	076	13	6783	-48	3	067	14	8649	-53	1	066	17
12	4068	-26	3	51	105	17	5363	-35	5	62	113	23	6880	-45	4	110	28	8742	-57	2	103	18
13	4066	-27	1	53	097	07	5363	-34	0	A21	092	08	6892	-44	6	092	09	8770	-56	0	101	07
14	3936	-29	9	A20	256	01	5211	-38	8	A22	323	02	6712	-46	2	303	03	8613	-47	5	360	06
15	3947	-31	9	58	024	08	5213	-40	1		029	10	6702	-50	5	015	13	8566	-50	0	010	10
16	3990	-31	5	57	038	10	5257	-40	9		042	10	6745	-50	4	029	10	8613	-51	4	023	09
17	4043	-28	2	56	066	16	5325	-37	4	31	064	18	6835	-46	4	076	24	8703	-55	1	059	14
18	3978	-28	0	A19	007	10	5264	-36	0	A21	012	08	6778	-47	4	013	06	8630	-57	0	009	09
19	3827	-33	0	A20	015	16	5087	-41	2		015	15	6570	-49	5	007	14	8440	-50	6	007	13
20	3698	-38	6	75	046	12	4933	-43	9		040	12	6429	-44	6	049	11	8355	-44	5	039	10
21	3775	-35	6	57	047	16	5022	-43	2		062	17	6500	-49	6	057	26	8374	-50	7	059	27
22	3771	-38	3	56	083	08	5005	-46	1		072	11	6465	-51	2	069	12	8338	-51	0	055	08
23	3729	-42	0		120	21	4966	-42	0		122	24	6472	-43	6	115	20	8398	-46	0	119	21
24	3928	-29	0	74	171	25	5213	-37	3	72	168	32	6713	-50	1			8552	-55	0		
25																						
26	3977	-25	0	59	164	10	5275	-35	9	A21	173	14	6785	-48	5	178	12	8642	-55	8	182	15
27	3861	-28	1	A19	249	20	5153	-34	2	A21	253	23	6682	-44	3	272	19	8573	-52	0	288	34
28	3927	-22	0	80	228	17	5243	-31	9	80	221	18	6793	-39	9	A22	203	28	8706	-52	0	
29	3968	-27	4	72	262	05	5253	-37	4	74	264	09	6757	-48	0		266	09	8616	-53	1	265	11
30	4047	-27	4	32	264	09	5333	-37	1	50	262	12	6840	-47	4		280	15	8704	-55	2	285	11
31	4040	-21	9	A18	271	22	5366	-28	3	A19	277	30	6935	-38	7	50			8846	-54	0		
MN	3922	-31	4	48	*		5192	-39	1	44	135	03	6693	-47	4	36	107	04	8568	-52	7	42	06

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	11198	-61	5		023	24	12983	-63	0		025	30	15490	-62	7	021	33	17681	-64	9	010	42
02	11277	-61	0				13068	-61	8				15575	-60	9			17771	-64	4		
03	11238	-64	1		078	25	13005	-63	0		061	19	15519	-62	9	021	18	17700	-67	4	022	25
04	11124	-56	0		071	24	12957	-54	8		052	25	15522	-59	1	047	27	17770	-58	7	041	26
05	10998	-53	0				12846	-53	1				15474	-53	3			17760	-54	9		
06	10978	-51	9		253	07	12858	-48	4		339	11	15518	-50	1	353	18	17839	-51	8	360	28
07	11036	-50	7		-		12927	-47	4		316	14	15587	-50	7	330	15	17916	-50	9	344	19
08	11106	-46	5		302	10	13024	-45	1		310	13	15713	-49	1	325	13	18046	-50	2	340	17
09	11122	-45	5		318	11	13048	-45	1		329	14	15736	-48	5	340	17	18082	-51	2	338	19
10	11192	-43	2		006	10	13132	-44	5		353	13	15841	-46	6	350	15	18198	-49	0	350	16
11	11292	-48	0		062	16	13204	-44	2		042	17	15917	-46	0	028	12	18273	-49	1	002	18
12	11342	-50	2		101	35	13244	-45	9		064	18	15946	-47	7	041	12	18282	-51	7	347	10
13	11345	-52	3		060	08	13225	-49	2		047	09	15880	-50	6	026	10	18190	-52	5	015	12
14	11304	-45	0		026	09	13219	-47	0		013	10	15882	-50	0	009	10	18216	-51	1	349	12
15	11253	-45	4		008	10	13168	-46	9		008	09	15848	-48	1	010	09	18194	-49	1	015	09
16	11285	-45	1		002	11	13207	-46	2		009	07	15886	-49	2	006	08	18209	-51	5	341	07
17	11330	-48	0		018	12	13232	-48	0		346	08	15889	-51	0	337	12					
18	11241	-49	4		342	10	13125	-49	9		325	13	15775	-51	0	325	13	18095	-51	8	319	16
19	11107	-48	9		354	09	12995	-49	4		345	12	15664	-51	0	325	15	17981	-52	3	327	22
20	11049	-48	8		039	09	12939	-49	4		350	11	15598	-47	9	347	22	17952	-49	7	331	23
21	11025	-49	9		050	14	12903	-49	9		021	14	15560	-50	2	340	09	17884	-53	1	293	17
22	10987	-51	1		056	06	12854	-51	5		309	04	15472	-54	2	276	15	17750	-56	6	277	23
23	11088	-48	0		133	08	12978	-50	9		140	05	15617	-51	3	259	08	17906	-56	1	290	14
24	11156	-51	4				13040															
25																						
26	11243	-49	8		194	11	13123	-50	3		247	12	15763	-51	6	280	13	18062	-55	1	272	15
27	11199	-51	9		282	17	13070	-51	6		269	14	15700	-52	5	265	14	17988	-54	1	265	20
28	11321	-51	3				13184	-51	8				15790	-55	6			18078	-53	8		
29	11266	-47	0		253	15	13178	-46	1		255	23	15847	-50	3	252	26	18161	-52	6	269	31
30	11301	-53	0		283	24	13156	-51	9		283	22	15785	-53	7	270	28					
31	11394	-56	6				13227	-54	7				15828	-54	6			18122	-52	6		
MN	11193	-50	8		32	06	13071	-50	4		355	08	15711	-52	1	341	10	18004	-53	9		

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

SACHS HARBOUR, N.W.T.

MARCH 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19716	-68	0			22815	-63	3												
02	19829	-68	0			22871	-70	0												
03																				
04	19895	-62	1																	
05	19887																			
06	19981																			
07	20142	-49	9	349	23	23442	-55	0	357	35										
08	20183	-51	7	346	23															
09	20353	-50	8	340	19	23661	-53	0	339	23										
10	20458	-49	0	346	18	23788														
11	20476	-50	0	347	19	23798	-52	2												
12	20418	-52	2	021	14	23717	-53	0	344	21										
13	20489	-52	9	354	16															
14	20459	-52	4	014	18															
15	20462	-50	4	003	12	23788	-52	7	015	15										
16	20427	-50	9	345	08	23742	-53	1	334	11										
17	20424	-50	7	330	11	23722														
18	20338	-52	0	314	14	23621	-55	8												
19	20254	-52	5	317	24	23536	-54	0	313	34										
20	20173	-52	0	322	32															
21	20154	-51	0	314	21	23453	-54	0	301	22										
22	20093	-54	6	287	25	23348														
23	20013	-57	9			23223	-60	6												
24	20062	-60	6	299	24	23216	-64	0												
25																				
26	20146	-57	6	279	30															
27	20177	-55	9	272	22	23437														
28	20281	-53	7	277	30	23566	-53	6												
29	20322	-52	0	270	22	23591	-55	1	268	34										
30	20309																			
31	20300	-53	1			23578	-52	9												
MN	20215	-54	3	*	16	23496	-56	4	*		*			*					*	

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $h_h C_L h C_M C_H$	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	σ °A	Tropopause (2) Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Max. Wind Level Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	00900	02	1 10	0					1	10 20	235	-61	6 320	1	14 30	122	-64	7 380	1	17 73	069	003	52
02	10841	02	7 05	0					2	07 40	364	-51	0 297	1	09 99	244	-57	3 323	4	07 12	380	097	30
03	25640	36	7 17	0					1	10 72	219	-66	1 319	0					8	17 45	074	028	22
04	30847	02	3 05	0					1	08 69	299	-63	5 296	2	13 93	130	-58	9 384	1	09 16	278	065	38
05	70820	37	7 16	0					2	07 68	339	-57	0 295	0					1	04 75	532	124	36
06	30871	38	7 29	0					1	05 43	470	-49	5 278	1	10 60	212	-53	6 342	8	04 83	515	146	22
07	26430	28	6 02	0					1	07 21	358	-50	5 299	0					1	23 70	029	358	35
08	00900	02	2 11	0					2	06 52	400	-49	2 291	0					1	21 79	039	336	24
09	00900	02	1 03	0					2	05 54	466	-46	3 282	0					9	24 02	028	338	25
10	00900	02	8 04	0					1	06 62	400	-50	1 290	0					1	22 60	036	357	24
11	00901	02	2 09	0					1	07 89	334	-53	9 300	0					9	21 20	045	345	25
12	75500	03	2 07	0					2	07 52	356	-52	7 296	0					9	07 54	355	116	28
13	15500	02	7 08	0					1	09 14	282	-56	3 311	0					9	08 13	331	121	30
14	15500	02	7 16	0					2	08 25	323	-52	2 305	0					9	06 98	393	325	22
15	00900	02	2 10	0					1	07 83	338	-51	0 303	0					9	24 40	027	015	18
16	00900	02	2 09	0					1	07 32	364	-54	3 292	0					9	07 13	375	026	12
17	00900	02	2 06	0					1	08 61	301	-53	2 310	0					9	06 10	443	076	25
18	00900	02	8 15	0					2	08 02	332	-54	6 299	0					1	23 49	031	322	21
19	00900	02	7 07	0					2	07 70	342	-53	8 298	0					1	23 96	028	313	41
20	20941	02	7 11	0					2	07 10	368	-51	5 295	0					1	20 70	046	324	35
21	00900	01	2 11	0					1	06 73	386	-52	1 290	0					9	20 77	046	312	25
22	36401	02	2 06	0					1	07 10	368	-51	4 295	0					9	06 42	408	041	36
23	874—	71	7 29	0					1	06 19	424	-50	1 285	0					1	06 21	422	113	38
24	00901	38	2 09	0					2	05 16	491	-46	6 278	0					1	23 02	031	278	28
25	10941	37	7 20	0					1	09 80	249	-57	7 321	0					7	08 50	306	195	29
26	25538	02	8 09	0					2	08 31	315	-57	6 300	1	13 02	151	-54	1 376	9	08 20	322	177	34
27	863—	71	7 03	0					1	08 19	318	-54	2 304	1	16 00	096	-53	8 428	9	02 69	706	173	31
28	3567-	36	7 21	0					1	11 05	210	-64	9 325	0					9	22 90	033	263	35
29	2562-	02	8 03	0					1	07 79	341	-52	5 300	1	15 24	110	-53	0 414	9	22 81	034	264	42
30	00900	02	2 16	0					1	07 90	336	-55	0 298	0					1	19 10	060	266	31
31	10841	02	2 09	0					1	09 00	289	-58	3 307	1	12 59	166	-55	9 363	1	07 50	365	291	45
MEAN										07 83	342	-54	2 299		13 21	154	-56	4 376					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	19739																			
02	19798																			
03	19729																			
04	19878	-60	1			23107	-58	0												
05	19903	-54	2																	
06	20020																			
07	20098	-53	2	344	20	23349	-57	7												
08	20238	-52	0	343	20	23506	-56	1	350	27										
09	20259	-53	4	347	21															
10	20397	-50	9	350	21	23699														
11	20470	-50	7	002	18	23777	-52	4	353	22										
12	20459	-51	1	017	17	23761	-55	0	001	18										
13	20356	-53	8	011	13	23616														
14	20397	-52	8	001	13	23676	-55	9												
15	20394	-51	0	354	10	23701	-54	4	356	12										
16	20396	-52	4	333	08	23677	-55	0	342	15										
17																				
18	20269	-53	3	319	24															
19	20154	-55	2	320	29	23423														
20	20152	-52	0	326	25	23442														
21	20045	-54	9	291	22	23293	-57	2												
22	19866	-59	0	274	33	23075	-60	6												
23	20028																			
24																				
25																				
26	20204	-56	9	283	24	23414														
27	20138	-54	0	280	23															
28																				
29	20325	-54	9	267	37															
30																				
31	20280	-56	0																	
MN	20154	-53	9	*		23501	-56	2	*		*			*					*	

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $h_h C_L h C_M C_H$	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	σ °A	Tropopause (2) Code	Alt. gpkm.	Pres mb.	Temp. °C	σ °A	Max. Wind Level Code	Alt. gpkm.	Pres mb.	Velocity deg.	Velocity mps.
01	00900	02	4 00	0					2	09 30	271	-60	0 310	0					1	18 04	066	010	45
02	00900	02	8 03	0					1	09 91	250	-65	3 309	2	16 50	086	-64	0 422	1	02 78	720	116	31
03	856—	39	7 12	0					2	09 34	272	-64	1 303	0					8	06 39	433	085	37
04	00900	39	2 19	0					2	07 44	357	-54	8 293	1	16 12	125	-58	9 388	1	19 67	052	092	53
05	00900	38	7 15	0					1	08 00	319	-54	8 303	1	09 86	238	-56	7 326	0				
06	10870	02	7 14	0					1	05 46	464	-48	8 279	0					1	18 40	064	003	29
07	00900	02	2 21	0					1	07 72	332	-52	4 303	0					9	07 33	352	210	40
08	00900	02	1 14	0					2	06 54	400	-50	2 290	2	14 99	112	-48	9 420	1	24 30	026	348	30
09	00900	02	8 06	0					1	06 73	390	-51	5 290	2	18 19	069	-51	5 476	9	19 34	057	347	23
10	00900	02	3 07	0					1	07 33	357	-50	3 299	0					1	23 12	033	354	28
11	20920	02	3 04	0					1	08 45	309	-53	6 308	1	21 92	040	-53	3 551	9	21 31	044	352	24
12	00900	02	7 03	0					1	08 80	297	-57	5 305	0					9	11 40	198	101	36
13	00900	02	7 13	0					1	09 71	257	-60	5 313	0					9	21 40	043	012	17
14	15500	02	6 05	0					1	07 46	357	-48	1 302	0					9	22 57	036	014	21
15	00900	02	3 07	0					1	07 51	352	-53	5 296	0					9	06 40	419	021	13
16	00900	02	1 02	0					2	06 75	400	-50	4 289	0					9	22 61	035	337	15
17	00900	02	8 05	0					2	08 39	315	-54	6 304	0					8	07 48	364	077	29
18	00900	02	8 10	0					1	08 31	315	-57	6 300	0					1	20 47	048	319	25
19	70810	02	7 22	0					2	07 19	365	-52	6 294	1	15 87	097	-51	6 431	9	21 62	040	324	31
20	50848	02	8 02	0					1	04 30	549	-42	8 273	0					9	18 90	060	320	26
21	16400	02	2 02	0					1	07 20	360	-51	4 297	0					9	22 42	034	295	35
22	10870	36	2 13	0					1	06 34	408	-51	8 286	0					1	22 79	031	266	39
23	00900	36	2 13	0					1	03 96	580	-43	3 268	0					8	04 48	538	120	24
24	864—	38	0 00	0					1	07 57	350	-57	6 291	0					1	05 93	492	179	33
25																				
26	60870	02	8 13	0					2	08 06	329	-55	0 300	0					1	22 05	037	284	33
27	00900	02	1 02	0					2	08 72	292	-52	5 314	1	19 41	056	-57	1 491	9	08 41	307	286	36
28	30870	37	8 01	0					1	09 72	255	-57	0 319	1	15 08	112	-56	0 405	1	08 33	318	213	41
29	70910	46	2 19	0					1	08 18	322	-56	2 300	1	14 88	116	-51	0 411	1	20 89	046	262	40
30	36340	03	8 02	0					1	09 13	280	-57	7 310	0					1	16 58	088	270	35
31	20871	02	8 07	0					1	10 30	238	-62	5 318	0					1	06 82	407	277	39
MEAN										07 79	345	-54	3 299		16 08	105	-54	9 432					

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

SACHS HARBOUR, N.W.T.

APRIL 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1005	-09	1	67	110	07	0119	-08	7	65	113	07	0520	-04	2	45	137	04	0946	-07	2	52	154	03
02	1008	-25	6	73	315	09	0144	-26	1	73	315	10	0510	-23	2	63	314	14	0914	-20	2	39	308	16
03	1013	-27	1	66	315	10	0176	-27	5	65	315	12	0550	-24	2	60	322	16	0945	-23	5	56	322	17
04	1016	-27	7	76	350	06	0198	-25	0	77	344	07	0570	-21	8	71	347	07	0974	-20	0	64	358	08
05	1017	-25	0	70	292	05	0204	-25	3	74	296	07	0580	-21	6	80	303	10	0980	-20	2	83	308	11
06	1022	-27	8	71	022	07	0240	-23	0	73	005	08	0615	-20	3	72	004	05	1019	-21	0	65	003	07
07	1011	-22	2	70	160	10	0164	-22	7	76	169	11	0540	-18	4	67	193	13	0949	-16	0	43	205	10
08	0992	-13	3	90	158	05	0022						0410	-13	4	90	240	08	0820	-16	1	90	273	12
09	0998	-22	7	69	250	04	0071						0450	-23	1	70	280	10	0841	-24	1	74	293	10
10	1005	-21	1	81	160	05	0122	-21	1	82	170	06	0505	-19	6	86	254	10	0907	-18	6	78	273	10
11	1004	-14	0	81	158	11	0114	-14	1	81	160	11	0500	-14	0	79	197	17	0914	-14	0	70	207	18
12	1001	-09	9	84	180	05	0093	-10	0	84	183	05	0490	-11	7	85	251	06	0903	-10	6	74	295	07
13	1019	-22	8	69	360	06	0219	-21	6	67	358	06	0600	-19	4	61	343	05	1002	-17	7	48	311	05
14	1016	-14	9	84	112	03	0205	-13	2	70	120	03	0605	-11	0	39	139	04	1014	-12	3	30	147	05
15	1004	-13	3	73	135	09	0113	-13	5	72	139	09	0500	-11	0	61	152	08	0920	-11	0	69	117	05
16	1000	-07	3	81	000	00	0084	-07	3	81	000	00	0480	-09	6	83	000	00	0898	-10	5	90	000	00
17	1007	-17	7	87	338	09	0139	-17	2	86	339	10	0520	-14	6	83	338	10	0938	-12	2	75	328	07
18	1016	-23	1	76	020	11	0204	-19	2	73	026	10	0600	-14	2	75	037	06	0999	-16	0	67	024	03
19	1010	-16	2	76	070	09	0160	-15	2	66	073	09	0540	-12	7	34	080	08	0963	-13	7	25	061	08
20	1009	-18	3	78	045	04	0149	-16	6	60	033	04	0550	-15	0	28	004	03	0947	-14	7	45	005	03
21	1005	-19	4	74	315	07	0122	-19	9	75	321	09	0510	-11	8	84	348	10	0943	-10	9	74	007	07
22	1006	-17	2	72	360	08	0126	-17	6	73	359	09	0510	-10	8	56	002	14	0926	-10	4	A15	006	19
23	1012	-17	2	80	045	09	0174	-19	0	71	052	05	0580	-09	0	41	069	08	0988	-08	6	A15	069	08
24	1015	-12	2	61	045	01	0194	-11	9	57	071	02	0590	-10	9	45	159	04	1004	-10	1	31	142	04
25	1011	-12	1	75	160	06	0166	-12	9	77	164	07	0570	-10	3	58	182	07	0976	-08	9	37	208	04
26	1009	-09	9	72	158	06	0149	-09	5	65	157	07	0560	-07	6	35	156	10	0969	-07	6	A15	169	07
27	1003	-07	7	76	135	09	0108	-07	8	76	139	09	0500	-07	0	76	158	11	0931	-05	6	80	170	13
28	1000	-09	6	79	200	07	0084	-09	6	79	200	07	0460	-10	4	84	163	06	0898	-08	0	87	154	05
29	1001	-08	8	57	338	03	0092	-09	0	58	340	03	0480	-10	9	75	105	02	0904	-09	0	72	117	03
30	1008	-09	9	76	340	05	0144	-10	0	77	340	04	0530	-11	1	82	310	02	0953	-12	5	88	286	01
MN	1008	-16	8	75	*		143	-16	1	73	*		531	-14	1	66	*		943	-13	7	58	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1388	-10	4	60	160	03	1853	-13	3	59	208	04	2340	-15	7	55	244	05	2861	-17	6	69	258	10
02	1339	-18	0	30	302	19	1794	-18	1	A17	296	22	2280	-19	7	A17	294	25	2784	-22	1	A18	292	27
03	1364	-22	8	52	320	18	1810	-23	3	45	322	18	2280	-24	7	35	318	19	2781	-26	9	32	318	20
04	1398	-20	2	52	355	09	1847	-21	0	45	345	10	2320	-23	4	46	338	10	2823	-26	0	35	332	11
05	1405	-19	4	65	316	12	1855	-21	1	50	322	12	2330	-22	9	45	331	13	2834	-24	7	47	333	13
06	1440	-21	6	56	358	08	1888	-22	2	48	351	08	2360	-23	5	40	353	08	2863	-24	7	33	004	12
07	1380	-16	0	25	212	07	1837	-17	2	25	210	07	2320	-18	9	26	197	04	2831	-21	5	27	191	04
08	1250	-16	1	85	285	13	1705	-19	5	84	283	18	2180	-23	0	83	282	16	2684	-26	6	82	286	17
09	1261	-20	9	74	302	10	1710	-21	3	76	290	13	2200	-22	8	77	286	13	2689	-25	0	75	294	11
10	1332	-20	1	72	284	11	1781	-22	0	66	288	10	2250	-24	1	65	293	12	2754	-26	5	66	298	13
11	1345	-16	8	60	214	17	1798	-19	8	50	219	16	2280	-21	6	42	228	17	2782	-23	1	35	240	17
12	1341	-13	0	76	288	07	1802	-15	9	79	282	07	2290	-19	0	78	274	06	2794	-22	4	78	261	06
13	1431	-17	1	36	283	06	1885	-18	8	A17	285	08	2360	-20	0	A17	284	11	2874	-22	6	A18	282	12
14	1450	-12	9	A16	155	05	1911	-15	0	A16	163	03	2410	-17	2	A17	175	03	2911	-19	6	A17	190	03
15	1360	-10	9	79	130	07	1826	-12	1	79	170	08	2320	-12	5	75	208	06	2845	-14	7	74	219	07
16	1341	-08	3	87	249	06	1812	-10	0	86	257	07	2305	-13	1	85	230	06	2828	-16	7	84	221	08
17	1376	-11	3	62	325	10	1843	-12	0	59	318	10	2340	-13	4	40	315	11	2857	-17	0	44	304	12
18	1429	-16	2	46	356	04	1887	-17	0	41	329	03	2370	-19	0	63	297	04	2881	-20	6	70	287	06
19	1398	-12	8	29	049	09	1861	-13	2	25	042	06	2360	-16	4	A17	020	04	2866	-18	8	A17	014	06
20	1380	-14	5	38	010	03	1840	-14	6	A16	025	05	2330	-16	5	A17	037	05	2844	-19	1	A17	023	05
21	1382	-12	0	66	005	09	1846	-12	9	45	358	11	2350	-14	0	A16	022	12	2857	-16	9	A17	014	11
22	1365	-11	7	A16	010	21	1829	-13	0	A16	015	21	2320	-14	4	A16	020	20	2840	-17	0	A17	026	15
23	1430	-09	8	A15	068	07	1898	-11	6	A16	058	07	2400	-14	0	A16	050	06	2912	-16	4	A17	039	06
24	1443	-11	2	36	128	02	1907	-13	5	32	096	01	2400	-15	9	29	357	01	2915	-18	1	A17	344	06
25	1417	-11	2	31	230	02	1881	-13	0	A16	340	01	2370	-14	5	A16	357	03	2891	-17	6	A17	359	06
26	1413	-09	0	A15	179	05	1882	-10	4	A15	150	04	2380	-12	6	A16	144	03	2901	-16	0	A17	103	03
27	1377	-08	9	81	159	10	1845	-12	1	82	145	09	2340	-11	2	33	149	07	2866	-15	0	27	173	06
28	1341	-10	1	89	169	03	1808	-12	5	92	196	03	2300	-14	0	59	189	03	2821	-17	1	27	185	05
29	1346	-10	0	49	146	03	1812	-12	6	62	119	03	2310	-15	5	78	124	04	2820	-18	7	77	134	05
30	1391	-11	1	74	000	00	1855	-14	0	77	163	02	2330	-17	9	80	167	02	2855	-18	9	79	125	01
MN	1377	-14	1	52	309	03	1837	-15	8	48	*		2324	-17	7	43	*		2835	-20	3	42	308	05

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1001	-10	5	81	250	05	0094	-10	5	81	251	05	0490	-12	0	83	260	07	0902	-11	9	86	252	06
02	1012	-32	9	73	315	09	0165	-32	0	72	315	12	0540	-28	7	68	318	18	0920	-26	4	60	321	20
03	1014	-31	8	73	338	11	0180	-28	4	76	340	12	0560	-21	9	69	345	14	0951	-23	2	70	346	12
04	1017	-32	2	81	045	05	0203	-25	8	82	020	06	0590	-21	6	80	352	06	0978	-21	4	78	341	07
05	1018	-34	3	72	350	06	0210	-32	0	74	001	07	0580	-26	1	78	023	07	0976	-21	3	71	029	09
06	1020	-28	8	75	045	03	0224	-23	3	70	005	03	0604	-19	9	73	339	04	1005	-18	6	53	342	04
07	0996	-19	2	83	180	14	0052						0440	-19	5	81	-		0838	-14	7	79	-	
08	0992	-18	4	84	340	08	0019						0405	-18	2	85	290	10	0809	-16	2	71	273	08
09	1001	-26	5	77	158	03	0090	-26	1	77	160	03	0460	-22	1	78	272	07	0866	-21	0	78	289	11
10	1008	-25	2	74	135	08	0145	-20	0	80	156	09	0520	-16	0	83	230	11	0936	-18	0	82	245	11
11	1000	-12	0	82	150	07	0084	-12	0	82	150	07	0470	-10	5	76	210	13	0893	-12	0	80	224	15
12	1012	-23	9	79	360	08	0168	-21	0	76	354	08	0552	-16	1	66	328	07	0959	-16	4	68	292	07
13	1020	-25	7	69	090	08	0230	-17	4	57	078	06	0615	-15	2	53	053	03	1025	-13	9	43	000	00
14	1010	-18	4	81	135	09	0158	-17	0	80	138	09	0560	-11	0	74	132	07	0965	-09	7	65	117	07
15	1000	-12	3	91	135	05	0086	-12	3	91	135	05	0480	-08	8	90	162	05	0898	-10	9	91	197	04
16	1002	-10	4	74	315	04	0102	-10	5	75	-		0495	-10	2	85	-		0912	-11	7	86	-	
17	1013	-24	3	70	360	09	0181	-20	0	75	003	09	0560	-15	2	82	013	06	0977	-14	5	79	002	06
18	1016	-26	4	77	168	06	0199	-19	0	65	071	09	0590	-13	6	41	074	10	0998	-14	3	35	072	08
19	1008	-25	4	69	170	07	0143	-19	9	64	066	07	0520	-13	7	56	053	05	0943	-14	8	28	034	05
20	1007	-27	1	77	020	08	0136	-20	0	70	015	07	0520	-13	0	46	004	05	0938	-12	2	32	007	05
21	1004	-23	9	71	8	11	0113	-22	0	70	339	11	0500	-09	9	50	350	14	0922	-09	4	29	360	14
22	1009	-26	1	77	22	05	0149	-21	3	73	026	06	0530	-12	5	47	041	12	0950	-08	9	A15	047	15
23	1014	-20	0	82	135	04	0184	-16	9	74	131	04	0570	-10	1	44	123	04	0993	-10	4	24	110	04
24	1013	-18	5	84	158	03	0182	-15	9	80	164	04	0580	-11	0	52	160	06	0991	-10	9	30	176	04
25	1010	-16	5	83	135	03	0157	-13	0	83	149	04	0550	-07	3	36	172	07	0976	-08	4	26	165	05
26	1005	-14	8	63	110	12	0122	-13	9	59	121	13	0510	-06	9	23	168	15	0938	-07	5	A15	159	11
27	1002	-10	8	87	135	10	0101	-10	5	87	138	11	0500	-06	4	86	155	11	0923	-07	2	88	145	06
28	0999	-12	7	74	-	09	0079						0470	-09	8	79	150	06	0893	-06	6	80	167	07
29	1004	-11	1	77	000	00	0116	-11	2	77	000	00	0510	-11	0	83	000	00	0926	-10	8	86	000	00
30	1010	-14	3	91	022	08	0160	-14	6	91	016	07	0550	-12	0	92	350	03	0963	-14	0	93	320	02
MN	1008	-21	1	78	*		141	-18	8	76	*		527	-14	3	68	*		939	-13	9	61	*	

Day	850 MBS					800 MBS					750 MBS					700 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	1341	-09	5	89	239	08	1810	-11	4	86	259	09	2300	-14	7	83	264	12	2821	-16	0	79	266	13
02	1334	-25	4	48	319	24	1775	-25	4	38	315	24	2250	-26	7	A19	310	25	2738	-29	0	A19		
03	1370	-23	6	69	345	14	1814	-23	9	69	344	17	2290	-24	3	68	344	17	2785	-26	7	61	342	17
04	1399	-21	6	51	337	08	1846	-22	9	54	335	08	2320	-25	0	52	338	08	2816	-27	0	50	336	08
05	1398	-20	6	68	012	11	1847	-21	1	50	006	12	2320	-23	1	39	003	12	2825	-25	3	A18	355	12
06	1430	-19	6	45	360	05	1880	-20	7	37	014	05	2354	-21	8	28	019	05	2862	-24	1	32	016	07
07	1272	-14	0	72	-		1732	-16	5	66	-		2220	-19	8	61	224	24	2727	-20	0	71	226	24
08	1238	-17	8	65	264	10	1691	-19	0	40	262	12	2180	-21	5	41	252	13	2675	-25	0	65	258	15
09	1287	-22	2	77	292	12	1733	-23	6	76	293	10	2210	-25	0	75	291	10	2703	-27	1	74	289	08
10	1361	-20	1	80	245	12	1810	-21	8	76	250	13	2290	-23	4	71	262	16	2788	-25	1	66	265	16
11	1328	-15	1	83	230	19	1786	-16	4	45	234	13	2280	-19	1	49	246	11	2780	-22	5	65	244	11
12	1391	-15	5	73	269	11	1847	-18	6	77	254	14	2321	-21	7	79	248	14	2829	-25	0	78	253	14
13	1458	-14	3	29	286	02	1917	-16	0	A17	278	03	2400	-18	2	A17	271	03	2914	-20	6	A18	281	03
14	1405	-11	6	70	118	07	1869	-13	6	74	130	08	2370	-15	3	54	129	08	2878	-17	5	42	138	07
15	1339	-08	1	94	205	08	1810	-10	1	93	204	09	2310	-12	9	91	209	09	2827	-16	9	86	213	09
16	1347	-13	9	91	-		1815	-11	0	84	-		2310	-13	6	71	-		2830	-16	5	64	300	08
17	1411	-13	8	73	339	08	1874	-13	3	52	312	09	2360	-15	4	68	291	09	2881	-18	1	71	286	09
18	1430	-15	0	29	072	06	1889	-15	9	A17	066	04	2380	-17	0	A17	033	02	2889	-19	7	A17	299	02
19	1374	-15	4	58	022	06	1833	-15	4	36	018	06	2310	-15	6	43	020	06	2841	-16	8	26	020	08
20	1375	-11	9	27	012	06	1838	-13	8	36	008	06	2330	-16	0	44	004	07	2843	-18	2	31	009	08
21	1362	-11	3	32	001	14	1827	-13	2	37	358	15	2320	-15	7	30	358	17	2835	-18	3	A17	358	15
22	1391	-10	2	25	044	15	1857	-12	0	34	044	15	2350	-13	4	A16	044	15	2870	-16	8	A17	050	16
23	1433	-11	0	A16	089	04	1898	-12	9	A16	078	03	2400	-15	0	A16	044	01	2908	-17	1	A17	351	05
24	1430	-12	0	39	190	03	1893	-14	0	35	265	01	2390	-16	2	28	357	02	2898	-18	9	A17	356	06
25	1417	-10	2	34	162	03	1884	-11	6	A16	135	02	2370	-13	9	A16	058	02	2896	-16	3	A17	030	05
26	1381	-09	6	A15	150	09	1850	-10	9	A16	147	08	2350	-13	3	A16	141	08	2866	-16	1	A17	136	08
27	1365	-10	1	84	127	04	1832	-12	2	84	147	05	2320	-14	3	85	171	06	2843	-17	0	81	171	04
28	1338	-08	2	83	162	08	1808	-09	7	70	169	08	2310	-12	9	77	181	07	2827	-16	1	81	174	06
29	1364	-12	5	85	000	00	1826	-14	4	83	000	00	2320	-16	4	31	076	03	2830	-19	3	35	083	04
30	1400	-12	4	86	296	02	1861	-16	1	86	260	01	2350	-20	2	88	210	03	2853	-20	6	83	204	03
MN	1372	-14	6	60	315	03	1832	-15	9	53	*		2320	-18	0	49	*		2829	-20	5	47	297	04

A Statistical Value for Relative Humidity

** Vector Mean Wind*

– Entered under Wind Direction indicates a Stratum of Missing Wind Data

SACHS HARBOUR, N.W.T.

APRIL 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No. 74051 | LATITUDE 71°57'N | LONGITUDE 124°44'W | ELEVATION 84 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	4012	-21	86	269	14	5337	-29	79	270	17	6893	-40		261	26	8782	-57		257	36
02	3904	-28	A19			5193	-35	A21			6713	-45				8590	-53			
03	3881	-32	A20	318	24	5150	-39	A22			6652	-47				8527	-52			
04	3924	-32	A20	328	13	5194	-39	A22	333	19	6691	-48		327	23	8548	-55		308	26
05	3944	-30	80	330	15	5217	-38	68	336	18	6718	-47		344	23	8569	-58		340	21
06	3968	-31	A20	015	11	5240	-38	A22	006	12	6741	-48		004	11	8580	-60		012	14
07	3955	-26	28	310	02	5250	-35	A21	312	07	6785	-42		345	15	8659	-58		337	23
08	3779	-34	78	273	20	5031	-43		264	16	6513	-48		272	12	8384	-55		286	16
09	3792	-32	68	289	12	5054	-40		282	10	6550	-48		276	12	8411	-58		265	12
10	3855	-32	68	288	12	5120	-40		292	11	6608	-50		282	12	8439	-59		275	18
11	3901	-28	46	247	13	5185	-37	66	260	13	6685	-49		270	17	8516	-60		272	16
12	3909	-30	77	252	11	5181	-39	75	245	14	6673	-50		249	20	8523	-55		250	24
13	3991	-29	A19	283	13	5272	-37	A22	286	12	6784	-46		287	15	8651	-57		276	21
14	4043	-24	A18	245	02	5352	-32	A20	264	09	6891	-43		262	11	8778	-55		269	21
15	3995	-22	71	211	08	5314	-30	59	190	07	6859	-42		142	06	8748	-55		124	06
16	3969	-24	80	246	10	5276	-32	67	246	10	6812	-43		234	10	8690	-55		234	12
17	3996	-25	39	297	10	5294	-35	35	299	13	6806	-46		295	15	8677	-54		266	12
18	4007	-27	71	270	08	5299	-35	72	266	16	6816	-46		265	20	8688	-53		275	21
19	4003	-24	A18	008	05	5311	-32	A20	019	05	6852	-42		294	22	8743	-54		286	25
20	3976	-26	33	358	04	5270	-35	33	072	07	6790	-45		357	05	8684	-50		307	09
21	3997	-24	A18	012	09	5298	-33	A21	002	10	6829	-42		001	15	8718	-54		344	12
22	3983	-23	A18	028	11	5297	-31	44	036	05	6838	-42		042	05	8723	-56		145	08
23	4053	-24	A18	011	06	5352	-35	A21	009	04	6872	-45		305	02	8732	-58		318	08
24	4050	-25	A19	341	08	5350	-32	A20	335	10	6900	-40		354	08	8807	-53		353	09
25	4026	-25	A19	003	09	5326	-33	42	007	04	6857	-44		359	06	8736	-55		330	12
26	4045	-23	A18	075	03	5354	-32	A20	055	02	6894	-42		021	05	8780	-55		004	09
27	4015	-23	A18	135	08	5330	-31	35	104	06	6881	-40		101	06	8788	-53		075	03
28	3961	-24	A18	188	08	5269	-33	32	190	07	6801	-43		201	10	8689	-52		186	04
29	3953	-25	73	138	02	5253	-33	48	164	01	6782	-45		256	03	8651	-55		234	04
30	3987	-25	61	133	03	5287	-33	40	116	04	6817	-44		150	04	8692	-54		200	04
MN	3962	-27	41	*		5255	-35	39	* 299	06	6777	-45		* 296	08	8650	-55		* 289	11

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	11334	-54	7	277	24	13181	-53	1	276	15	15799	-53	1			18086	-54	6		
02	11216	-51	4			13095	-49	3			15745	-51	5			18060	-51	0		
03	11158	-51	9			13027	-51	1			15671	-51	1			18020	-48	0		
04	11154	-52	7	305	30	13014	-52	5	302	33	15643	-53	4	300	38	17929	-53	0		
05	11131	-54	5	323	26	12978	-54	6	302	33	15554	-58	0			17811	-57	5		
06	11120	-56	7	346	17	12938	-58	2	330	17	15471	-61	0	327	20	17685	-60	5	325	22
07	11161	-60	0	325	23	12975	-58	0	324	22	15510	-62	1	324	30	17706	-64	0	324	33
08	10989	-52	8	291	21	12842	-54	4	301	28	15415	-58	6	306	31	17640	-61	7	318	29
09	11002	-52	3	290	19	12866	-52	6	294	15	15458	-56	2	296	29	17718	-57	0	305	27
10	10995	-56	0	290	12	12827	-55	7	285	20	15411	-57	3	278	20					
11	11072	-55	2	275	22	12920	-54	4	286	23	15488	-59	2	278	31	17733	-57	0	284	28
12	11132	-52	9	254	39	12980	-55	0			15564	-56	0			17845	-52	6		
13	11197	-58	9	273	23	13005	-58	7	265	25	15542	-59	2	262	24	17795	-57	9	265	38
14	11297	-60	0	269	15	13098	-59	5	278	14	15638	-59	5	284	17	17875	-58	4	293	25
15	11338	-52	6	269	08	13205	-51	3	277	14	15629	-53	2	286	23	18129	-53	1	287	27
16	11321	-49	4	248	13	13206	-49	7	249	17	15848	-52	0	255	22	18149	-53	6	268	25
17	11304	-49	0	244	15	13187	-51	3	253	18	15808	-54	6	250	22	18090	-55	7	258	29
18	11327	-49	8	272	19	13208	-50	2	266	20	15867	-49	3	273	19	18215	-49	5	280	20
19	11352	-50	1	296	12	13231	-49	0	292	11	15916	-46	2	288	11	18285	-46	8	299	12
20	11362	-45	5	331	07	13285	-46	1	326	07	16005	-44	3	329	09	18405	-42	7	320	09
21	11379	-44	3	349	05	13303	-43	4	356	01	16033	-44	5	007	04	18413	-45	9	226	03
22	11361	-47	6	250	05	13270	-46	6	272	05	15971	-45	7	275	09	18336	-46	1	272	13
23	11341	-50	1	302	08	13235	-48	1	300	10	15924	-45	6	299	14	18301	-46	4	286	11
24	11407	-50	1	337	12	13291	-49	7	314	12	15948	-48	2	306	13	18311	-46	1	308	15
25	11348	-49	7	326	13	13240	-48	6	324	09	15922	-46	0	332	14	18290	-48	0	313	11
26	11405	-48	0	318	08	13307	-46	3	322	06	16000	-46	5	328	09	18383	-45	0	358	05
27	11430	-47	0	313	04	13358	-43	3	305	02	16082	-43	0	035	01	18487	-44	8	359	07
28	11349	-46	5	304	03	13270	-45	0	288	03	15990	-43	8	313	04	18381	-45	0	309	09
29	11307	-46	3	237	02	13227	-44	8	235	03	15939	-44	8	302	05	18325	-44	8	355	09
30	11350	-46	0	221	06	13271	-44	1	250	05	15995	-44	2	302	04	18380	-46	0	357	04
MN	11255	-51	4	*		13128	-50	8	* 289	12	15766	-51	6	* 290	13	18096	-51	5	* 292	15

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	3969	-22	74	276	19	5283	-31	43	279	28	6828	-42		275	37	8694	-57			
02	3828	-34	A21			5088	-40	A22			6588	-46				8477	-49			
03	3885	-32	44	339	19	5146	-40		331	20	6644	-47		326	31	8506	-54			
04	3921	-31	33	333	12	5192	-38	44	328	14	6691	-49		329	18	8529	-57		325	21
05	3928	-32	A20	351	16	5192	-40		345	18	6687	-48		346	19	8533	-57		344	18
06	3972	-30	41	014	11	5247	-38	A22	013	17	6752	-47		019	23	8610	-57		015	38
07	3857	-25	74	224	20	5159	-33	72	249	15	6690	-43		240	19	8562	-58		239	25
08	3780	-31	70	260	17	5047	-39	71	264	14	6550	-46		272	07	8418	-56		295	13
09	3801	-33	70	-		5063	-40	-			6594	-49		321	16	8398	-59		338	19
10	3896	-31	62	268	13	5165	-39	60	276	11	6655	-50		271	13	8494	-59		281	19
11	3896	-30	71	246	11	5175	-38	76	257	16	6667	-50		257	23	8506	-58		262	19
12	3933	-32	76	268	15	5195	-41		268	17	6679	-50		266	19	8525	-57		266	22
13	4043	-26	A19	278	01	5339	-34	A21	136	01	6864	-44		271	06	8736	-56		272	22
14	4018	-23	69	150	05	5329	-31	68	162	08	6878	-41		297	04	8771	-55		293	07
15	3967	-23	77	209	08	5275	-33	73	209	07	6806	-44		194	07	8684	-54		220	08
16	3971	-23	46	299	11	5280	-33	50	290	11	6805	-46		280	07	8689	-52		247	13
17	4017	-25	73	272	11	5317	-34	73	272	14	6842	-45		267	19	8707	-57		255	21
18	4020	-25	A19	289	10	5321	-33	A20	281	21	6857	-43		281	30	8736	-56		285	31
19	3982	-24	30	359	08	5289	-33	39	324	13	6818	-44		325	14	8697	-54		322	09
20	3982	-24	A18	016	07	5286	-33	A20	031	08	6817	-45		060	10	8689	-55		051	10
21	3970	-25	A18	005	19	5272	-33	A20	005	17	6807	-44		005	14	8692	-52		014	09
22	4011	-24	A18	053	14	5316	-33	A20	049	11	6846	-44		050	08	8718	-57		340	05
23	4047	-25	A18	333	08	5346	-34	A21	331	09	6869	-44		331	09	8753	-55		028	12
24	4040	-26	36	354	10	5336	-34	61	342	11	6875	-42		332	11	8761	-56		319	13
25	4036	-24	A18	038	06	5336	-33	45	002	05	6866	-44		348	03	8746	-55		358	11
26	4010	-23	A18	149	07	5318	-32	A20	151	03	6858	-42		027	03	8748	-55		022	08
27	3981	-25	A19	162	05	5276	-34	A21	144	07	6811	-42		121	10	8706	-52		121	03
28	3970	-23	81	173	05	5281	-31	63	180	04	6820	-43		228	06	8707	-53		219	05
29	3961	-26	70	099	02	5259	-34	37	075	02	6786	-45		064	02	8653	-57		284	04
30	3979	-27	59	186	01	5271	-35	44	149	04	6790	-45		171	07	8660	-54		225	07
MN	3956	-27	45	*		5247	-35	43	* 301	07	6767	-45		* 302	08	8637	-55		* 297	09

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind		Altitude	Temp.	R.H.	Wind	
		°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.	gpm.	°C	%	deg.	mps.
01	11275	-52	0			13143	-52	4			15761	-53	5			18052	-54	4		
02	11129	-50	0			13001	-51	9			15629	-51	7			17955	-49	6		
03	11123	-52	1			12988	-51	6			15611	-51	5			17923	-52	1		
04	11128	-52	5	303	24	12983	-53	4	295	26	15562	-55	4	299	34	17852	-55	7		
05	11103	-56	0	332	17	12928	-57	9	315	16	15470	-59	6	302	21	17704	-59	9	291	25
06	11134	-59	4	007	24	12943	-58	7	344	26	15466	-63	4	337	31	17654	-63	9		
07	11101	-57	3	303	13	12933	-55	8	315	23	15492	-60	0	322	26	17700	-63	9		
08	11015	-52	0	297	18	12874	-53	9	308	26	15456	-57	8	300	30	17703	-60	0	311	30
09	10969	-54	9	291	12	12812	-54	9	288	13	15399	-56	6	289	21	17648	-58	2	295	28
10	11058	-54	6	289	16	12902	-55	4	287	20	15473	-57	1	288	27	17736	-56	0	288	26
11	11079	-54	1	265	22	12913	-57	2	268	33	15478	-57	9			17743	-56	1		
12	11098	-55	8			12916	-58	1			15481	-56	3			17735	-57	0		
13	11274	-59	6	270	19	13069	-60	6	274	20	15593	-60	1	275	23	17827	-59	0	273	31
14	11300	-57	9	272	09	13132	-55	1	282	11	15715	-56	0	291	22	17989	-55	6	296	27
15	11290	-51	0	246	09	13159	-51	9	257	12	15779	-53	3	269	17	18069	-55	1	282	20
16	11323	-50	2	253	13	13212	-49	8	249	16	15846	-53	2	258	22	18130	-54	9	253	27
17	11320	-50	4	258	15	13197	-50	4	258	22	15822	-53	1	263	20	18130	-51	2	277	30
18	11345	-51	2	286	15	13221	-50	3	280	16	15885	-48	1	286	13	18234	-48	7	286	14
19	11335	-48	0	316	09	13234	-47	4	326	08	15934	-45	8	327	10	18307	-45	0	323	10
20	11348	-45	4	343	07	13271	-44	1	327	05	15996	-44	3	035	05	18378	-45	4	333	06
21	11357	-46	2	350	05	13278	-45	1	249	02	15990	-46	4	258	01	18356	-46	5		
22	11328	-49	5	297	06	13227	-47	0	286	10	15920	-46	1	275	10	18285	-47	9	290	11
23	11360	-50	2	334	10	13245	-48	3	325	15	15924	-47	6	301	14	18282	-47	7	292	11
24	11352	-51	9	331	13	13227	-49	6	319	11	15888	-48	4	326	13	18251	-47	0	338	13
25	11371	-48	2	334	09	13274	-46	4	339	08	15963	-48	5	340	11	18335	-45	7	344	07
26	11373	-47	6	333	03	13285	-45	5	332	04	15990	-45	5	331	07	18375	-44	3	360	07
27	11353	-47	0	331	03	13268	-45	2	315	03	15982	-44	6	337	02	18365	-46	5	321	06
28	11375	-45	3	336	02	13302	-44	1	282	01	16026	-43	2	324	03	18424	-44	1	344	08
29	11290	-47	0	206	03	13194	-47	0	249	04	15889	-45	6	346	05	18267	-46	9	012	05
30	11319	-46	8	232	05	13232	-45	6	242	06	15944	-45	2	277	04	18316	-47	1	325	02
MN	11241	-51	5	*		13112	-51	2	* 292	12	15746	-51	9	* 302	14	18058	-52	2	*	

A Statistical Value for Relative Humidity

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

SACHS HARBOUR, N.W.T.

APRIL 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20242	-55	8			23569	-51	2												
02	20240	-51	9			23596														
03	20225	-51	9			23400	-54	7												
04	20107	-53	7			23186	-55	6												
05	19949	-56	3			22951	-57	8												
06	19777	-61	7	288	23	22880														
07	19759	-65	2	324	37	22851														
08	19715	-63	5			23032	-59	7	311	42										
09	19842	-59	0	300	46															
10																				
11	19874	-55	0	283	50															
12	20034																			
13	19929	-55	4	265	43	23186														
14	19998	-57	8	286	30	23225	-56	9												
15	20290	-55	1	292	39	23549	-54	9	285	41										
16	20306	-55	6	269	27	23571	-55	1	266	43										
17	20243	-56	2	259	27	23502														
18	20424																			
19	20517	-46	4	301	17	23888														
20	20664	-45	8	314	08	24042	-48	2												
21	20649	-47	6	294	08	24014	-48	8	247	08										
22	20575	-47	0	297	09	23935														
23	20524	-48	5	282	11	23881	-50	0	276	08										
24	20540	-46	5	304	13	23921														
25	20512	-47	6	339	14	23887	-48	1	353	12										
26	20629	-46	1	350	06	24022														
27	20740	-45	2	359	08	24147	-46	4	007	09										
28	20626	-46	1	005	08															
29	20570	-45	6	004	09	23961														
30	20615	-46	0	011	09	24007														
MN	20280	-52	3	*	19	23592	-52	9	*					*					*	

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data ppp	Freezing Levels Lowest Code	Freezing Levels Lowest Alt. gpkm.	Freezing Levels Lowest Pres mb.	Freezing Levels Highest Alt. gpkm.	Freezing Levels Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) θ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) θ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	40877	03	722	0					2	09	25	277	-60 4 307	0					7	14	46	123	275 37
02	10970	02	120	0					2	08	20	319	-53 8 304	0					2	03	07	673	291 28
03	00900	02	202	0					2	07	58	348	-51 4 300	0					1	04	91	516	315 26
04	10840	02	301	0					2	07	71	342	-54 4 297	2	16	26	091	-55 2 432	1	16	36	089	300 41
05	60870	02	809	0					2	08	82	288	-59 2 306	0					7	12	93	151	302 33
06	00900	02	400	0					1	08	40	308	-60 6 298	0					1	22	89	030	297 27
07	00901	36	735	0					2	09	50	261	-64 5 306	0					1	22	19	033	324 47
08	864--	71	701	0					1	08	55	292	-55 8 309	0					1	18	80	058	314 37
09	70910	02	111	0					1	08	42	298	-58 6 303	0					9	21	48	039	305 49
10	70830	03	110	0					1	08	69	288	-59 6 305	0					8	12	87	149	287 21
11	60810	37	713	0					1	08	58	298	-60 5 301	0					9	20	00	049	284 52
12	66400	01	317	0					2	07	80	335	-54 8 298	0					1	11	19	198	254 39
13	00900	02	107	0					1	09	36	267	-59 3 312	0					1	21	61	038	262 62
14	00905	02	817	0					1	10	24	237	-65 0 314	0					9	21	50	040	286 38
15	60850	03	721	0					2	08	75	300	-55 8 307	0					9	24	16	027	293 54
16	7647-	02	301	0					2	08	31	317	-54 9 303	1	15	36	108	-52 4 416	1	25	20	023	270 54
17	00900	02	116	0					2	07	82	342	-52 5 300	0					9	18	04	071	258 29
18	70870	02	205	0					2	07	53	358	-51 6 298	0					8	17	19	082	270 22
19	00901	02	715	0					2	09	01	286	-55 3 311	0					9	08	22	325	290 27
20	00901	02	000	0					2	07	92	336	-49 7 305	0					9	08	29	319	307 10
21	864--	03	709	0					2	08	80	297	-54 4 310	0					9	06	69	409	001 15
22	70810	36	112	0					1	08	79	297	-56 8 306	0					9	01	26	863	008 21
23	00900	02	207	0					1	08	67	303	-58 4 302	0					9	16	30	095	300 15
24	00900	02	701	0					1	09	49	269	-58 9 312	0					9	14	90	117	310 18
25	00900	02	606	0					1	09	11	282	-56 6 311	0					9	16	03	098	335 14
26	00900	02	707	0					2	08	58	310	-55 0 305	0					9	16	34	095	330 11
27	60850	03	001	0					2	08	70	303	-53 5 309	1	22	76	037	-47 3 579	9	00	90	904	170 13
28	864--	71	706	0					1	08	12	326	-52 4 304	0					9	07	04	386	203 11
29	60870	02	206	0					1	08	34	315	-55 6 303	0					9	21	59	043	017 11
30	855--	71	107	0					1	08	44	311	-55 8 304	0					9	20	45	051	006 09
MEAN										08	58	304	-56 5 305		18	13	079	-51 6 476					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20206	-55	2			23471														
02	20142	-50	3			23471														
03	20102	-52	1			23414														
04	20001																			
05	19794	-61	6	292	32															
06	19726	-63	0			22858	-60	9												
07																				
08	19785	-62	4	310	41	22952	-61	4	316	39										
09	19768	-58	6	296	37	22964	-58	8	298	44										
10																				
11	19874																			
12	19873	-55	4			23146	-53	8												
13	19937	-58	9	276	37	23158	-56	5												
14	20127	-57	1	293	34	23346	-58	1	295	45	25903	-58	0							
15	20208	-57	2	276	25	23448	-54	8	278	31										
16	20277	-56	7	259	34	23537	-54	2	259	35										
17	20322	-51	0	281	28	23636	-51	9	298	27										
18	20444	-49	2	290	15	23787	-50	0	299	20										
19	20550	-47	0	318	09	23922	-48	4	328	08										
20	20621	-46	9	311	06	23987	-48	5												
21																				
22	20513	-47	4	280	11	23871	-49	2	296	08										
23	20501																			
24	20473	-48	3	330	14	23833	-48	9												
25	20569	-47	0	331	13	23953	-48	1	330	09										
26	20615	-47	8	334	07	23987														
27	20600	-46	4	331	06	23970	-50	3	353	13										
28	20676	-45	0	012	10	24082														
29	20494	-47	5	008	10															
30	20544	-47	3	012	06	23921	-47	3												
MN	20250	-52	5	*		23578	-53	0	*		25903	-58	0	*					*	

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data ppp	Freezing Levels Lowest Code	Freezing Levels Lowest Alt. gpkm.	Freezing Levels Lowest Pres mb.	Freezing Levels Highest Alt. gpkm.	Freezing Levels Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) θ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) θ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	864--	71	701	0					1	08	64	302	-57 3 304	0					1	07	93	338	275 43
02	00900	02	203	0					1	08	01	321	-50 8 307	0					1	02	60	715	310 28
03	00900	02	601	0					2	07	34	361	-52 1 296	0					1	07	31	362	324 35
04	10940	02	400	0					2	08	00	326	-58 1 296	0					1	17	19	078	295 52
05	00900	02	211	0					1	08	10	321	-57 9 298	0					1	20	83	042	298 33
06	00900	02	710	0					1	09	39	264	-62 4 308	0					8	09	39	264	015 40
07	70820	38	729	0					2	08	77	290	-60 0 304	0					1	17	59	071	325 39
08	36401	01	317	0					1	08	67	289	-58 0 307	0					9	21	19	040	307 50
09	26430	76	208	0					2	08	52	293	-59 7 303	0					1	23	63	027	298 48
10	10941	02	103	0					1	08	38	305	-59 1 300	0					8	16	60	083	295 36
11	75500	02	602	0					2	08	07	322	-57 9 298	0					7	13	63	134	266 38
12	60870	02	227	0					1	08	61	296	-57 1 306	0					1	10	41	223	264 33
13	00900	02	808	0					2	09	41	268	-59 5 311	0					1	23	02	081	275 49
14	10941	02	611	0					1	10	24	237	-63 9 316	0					9	23	91	027	294 54
15	863--	71	706	0					1	08	55	306	-54 8 306	0					1	25	50	022	280 43
16	874--	71	205	0					1	08	94	287	-54 0 313	0					9	21	40	042	259 39
17	26440	02	116	0					1	08	58	306	-57 7 302	0					1	25	40	023	289 37
18	10940	02	808	0					2	08	60	306	-55 9 305	0					9	08	20	326	285 35
19	00900	02	400	0					1	08	70	300	-54 7 309	0					9	07	18	380	328 17
20	10940	02	703	0					1	08	61	303	-55 4 307	0					9	07	80	344	085 18
21	10940	10	803	0					1	08	12	326	-52 6 304	0					8	03	91	606	003 19
22	10830	76	211	0					1	09	09	283	-59 3 307	0					9	03	29	662	057 17
23	00900	02	206	0					1	09	21	279	-57 5 311	0					1	19	61	057	268 17
24	00901	02	806	0					1	09	22	278	-58 7 309	0					9	09	51	265	319 17
25	00900	02	802	0					2	08	64	304	-55 3 306	0					9	21	18	046	338 13
26	00900	02	815	0					1	09	10	284	-56 5 310	0					9	00	39	969	160 17
27	55530	02	704	0					1	08	92	290	-53 5 313	0					9	24	20	029	353 14
28	55530	02	303	0					2	08	38	316	-54 2 304	0					9	21	49	044	007 13
29	75500	02	207	0					1	08	53	305	-57 5 303	0					1	21	73	041	017 11
30	855--	02	206	0					2	07	90	337	-53 2 300	0					1	23	85	030	048 13
MEAN										08	64	300	-56 8 305										

A Statistical Value for Relative Humidity

** Vector Mean Wind*

- Entered under Wind Direction indicates a Stratum of Missing Wind Data

SACHS HARBOUR, N.W.T.

MAY 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No. 74051 | LATITUDE 71°57'N | LONGITUDE 124°44'W | ELEVATION 84 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1013	-11	9	74	340	07	0186	-12	9	75	339	07	0570	-16	6	81	328	05	0983	-13	7	82	298	03
02	1017	-15	1	86	292	02	0211	-17	1	84	291	03	0610	-14	7	81	298	03	1005	-14	7	78	299	04
03	1016	-13	5	69	180	03	0202	-14	8	71	196	03	0590	-13	2	79	221	02	1002	-11	9	64	262	04
04	1009	-12	6	76	140	05	0192	-13	3	80	159	05	0540	-11	5	75	209	03	0958	-11	7	66	216	04
05	1011	-15	6	71	360	07	0168	-16	2	71	352	08	0560	-16	1	74	327	06	0959	-16	9	78	285	06
06	1014	-15	5	64	250	07	0191	-16	2	66	250	07	0570	-19	1	71	251	07	0973	-22	3	77	257	07
07	1003	-14	4	73	290	09	0103	-14	7	74	289	09	0490	-18	1	80	287	09	0892	-19	6	82	291	11
08	1002	-17	3	80	292	05	0099	-17	5	80	295	05	0470	-21	6	79	304	05	0877	-25	0	78	311	05
09	1006	-17	1	75	360	08	0131	-17	8	76	359	08	0510	-19	0	74	001	08	0915	-20	5	70	007	06
10	1013	-17	9	76	350	04	0179	-19	3	76	340	06	0560	-20	1	73	328	07	0959	-20	0	72	334	06
11	1013	-17	8	79	360	05	0182	-19	0	79	357	05	0560	-18	3	80	353	03	0968	-18	1	83	350	03
12	1007	-18	9	75	360	06	0137	-19	6	75	356	05	0515	-18	1	76	346	03	0922	-19	0	80	346	03
13	1004	-16	6	71	280	07	0112	-17	0	72	287	08	0500	-17	1	78	308	09	0901	-16	1	78	316	10
14	1005	-13	6	64	315	05	0123	-14	0	65	311	05	0500	-17	2	74	301	05	0913	-16	4	79	306	06
15	1011	-11	8	67	045	01	0164	-12	8	69	060	02	0540	-16	8	74	106	03	0959	-15	5	78	127	04
16	1008	-12	8	74	110	10	0145	-13	5	74	112	09	0540	-14	0	69	113	07	0946	-10	5	33	108	05
17	1005	-08	8	76	112	10	0119	-08	8	73	115	10	0520	-08	8	49	121	10	0936	-08	8	23	116	10
18	1015	-07	7	74	135	11	0202	-09	1	68	142	09	0610	-06	0	40	153	08	1023	-07	6	31	146	06
19	1014	-07	3	69	160	12	0191	-08	0	74	163	12	0600	-07	4	77	181	10	1012	-05	6	77	210	09
20	1006	-02	7	79	158	11	0135	-02	7	79	160	11	0550	004	4	47	172	09	0988	002	5	44	197	04
21	1005	-03	8	78	225	02	0122	-04	0	79	230	02	0530	-02	2	86	285	03	0957	001	1	49	293	03
22	1008	-03	5	82	045	04	0144	-04	1	84	024	04	0550	-01	0	83	342	03	0984	-00	9	77	323	04
23	1005	-03	3	90	180	06	0125	-03	9	90	170	06	0520	000	9	65	196	04	0965	-00	8	50	202	03
24	1006	-01	9	77	270	07	0127	-02	3	78	273	07	0510	-06	0	88	278	09	0956	-05	1	50	270	11
25	1009	-05	2	87	315	08	0157	-05	9	87	318	08	0550	-09	1	88	329	07	0973	-11	0	77	344	06
26	1011	-04	9	80	225	02	0170	-05	6	80	230	01	0570	-08	9	80	249	01	0987	-10	5	58	307	01
27	1006	-04	5	76	135	10	0131	-05	0	76	136	10	0530	-06	0	72	142	07	0960	-02	9	52	143	06
28	1001	-02	2	79	135	11	0093	-02	4	78	135	11	0500	002	4	59	139	09	0940	001	9	56	150	09
29	1005	001	1	74	158	11	0126	001	5	72	160	13	0550	004	5	52	167	18	0985	006	4	53	171	14
30	1010	-01	1	84	180	12	0161	-01	8	86	179	12	0570	001	7	76	180	09	1010	005	1	38	199	05
31	1013	001	2	89	045	02	0189	000	9	81	110	02	0600	003	0	80	194	02	1040	002	0	87	222	09
MN	1009	-09	6	76	*		151	-10	2	77	*		545	-10	0	73	*		963	-09	9	65	*	

CONSTANT PRESSURE DATA — 00 GMT.

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1418	-13	3	70	289	03	1879	-15	5	62	269	04	2370	-18	1	60	274	04	2876	-21	0	61	274	04
02	1447	-15	4	74	298	05	1905	-16	2	70	288	06	2400	-18	7	70	285	06	2900	-21	3	69	286	06
03	1439	-13	1	52	285	05	1900	-14	5	64	288	05	2390	-16	9	62	288	06	2901	-19	2	55	283	06
04	1395	-12	5	78	228	04	1856	-15	2	78	230	06	2340	-18	1	79	240	07	2854	-21	1	79	246	08
05	1388	-17	9	82	263	08	1842	-19	0	75	262	07	2330	-20	3	58	276	07	2850	-23	0	57	283	07
06	1400	-17	3	76	266	08	1854	-18	8	74	279	09	2330	-20	8	67	294	09	2842	-23	0	57	299	10
07	1317	-19	3	78	291	12	1767	-21	4	67	290	12	2250	-23	6	56	290	13	2743	-26	0	54	289	13
08	1292	-26	4	76	316	05	1732	-26	0	76	328	05	2210	-28	6	77	334	05	2688	-31	3	77	340	05
09	1336	-23	2	73	013	04	1779	-23	0	74	021	06	2260	-22	9	64	026	05	2758	-25	0	55	027	06
10	1383	-19	9	74	350	07	1833	-20	9	64	351	08	2310	-22	0	37	347	09	2813	-24	9	36	349	10
11	1395	-18	2	75	346	02	1847	-19	5	45	330	03	2330	-20	7	35	321	03	2834	-23	4	34	320	03
12	1348	-18	7	73	336	04	1799	-20	8	52	323	04	2260	-21	4	32	311	05	2781	-24	0	39	302	05
13	1330	-18	0	73	320	10	1782	-20	1	68	332	09	2260	-22	3	67	337	10	2762	-24	8	69	345	12
14	1346	-14	0	55	307	06	1807	-14	5	30	303	07	2300	-14	0	50	305	08	2817	-16	9	60	313	12
15	1392	-14	5	78	175	02	1851	-16	0	77	288	02	2320	-17	6	76	291	06	2851	-19	4	74	304	11
16	1384	-11	5	39	087	02	1849	-12	5	41	313	02	2340	-14	1	54	299	04	2861	-16	6	54	306	06
17	1379	-08	4	28	104	09	1851	-08	2	32	093	05	2350	-10	0	29	093	02	2880	-12	8	28	100	05
18	1465	-10	6	25	145	07	1934	-08	5	A15	146	06	2450	-09	6	A15	138	03	2965	-11	6	A16	137	05
19	1462	-03	6	22	223	05	1940	-07	0	47	222	04	2440	-09	4	31	230	07	2972	-11	6	24	224	08
20	1446	-01	1	58	236	03	1929	-03	5	30	259	06	2440	-04	7	28	270	08	2978	-08	0	38	280	09
21	1418	000	4	52	302	05	1903	-02	5	43	299	06	2410	-05	2	39	287	06	2951	-08	0	43	275	08
22	1438	-04	0	86	304	05	1917	-05	3	75	302	07	2420	-06	8	64	312	08	2958	-09	8	55	308	07
23	1421	-02	0	53	246	03	1901	-05	4	63	255	04	2400	-09	0	74	260	05	2934	-12	9	83	251	06
24	1403	-07	3	75	271	13	1875	-10	2	80	275	18	2360	-12	5	81	272	17	2893	-16	2	79	271	15
25	1415	-08	0	26	357	06	1886	-08	9	A15	353	07	2400	-10	9	A16	353	08	2912	-13	9	A16	008	08
26	1430	-06	8	48	341	01	1904	-07	5	36	316	03	2410	-08	4	23	316	05	2939	-10	6	A16	304	06
27	1413	-03	7	30	139	05	1892	-04	9	A15	142	04	2400	-07	7	A15	195	02	2931	-10	6	40	257	03
28	1400	000	9	60	166	17	1888	-00	8	30	186	06	2400	-04	1	42	211	02	2940	-08	1	65	225	03
29	1452	003	6	57	169	08	1943	000	3	61	154	05	2460	-03	6	64	150	04	2999	-07	5	68	149	06
30	1474	002	7	44	194	06	1965	001	3	25	184	07	2490	-01	7	27	172	06	3027	-05	0	32	168	07
31	1474	002	7	44	194	06	1965	001	3	25	184	07	2490	-01	7	27	172	06	3027	-05	0	32	168	07
MN	1404	-10	4	61	268	02	1871	-11	8	54	*		2366	-13	7	50	*		2885	-16	5	51	287	05

CONSTANT PRESSURE DATA — 12 GMT.

Day	SURFACE					1000 MBS					950 MBS					900 MBS				
	Altitude (Pres. on Sfc.)	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	1016	-16	1	76	315	05	0202	-16	9	77	319	04	0595	-19	0	80	328	04	0992	-14	9	78	329	05
02	1017	-15	7	75	315	03	0209	-16	9	77	281	03	0600	-15	1	82	256	03	1002	-14	9	76	277	05
03	1013	-14	7	81	135	03	0178	-15	4	81	169	03	0570	-12	9	79	234	04	0979	-12	8	70	263	04
04	1008	-15	5	86	135	01	0146	-15	6	86	170	02	0530	-15	9	88	280	03	0941	-14	9	89	282	04
05																				
06	1005	-16	0	81	225	09	0122				226	09	0510	-18	6	81	230	09	0912	-16	0	83	250	10
07	1003	-18	1	70	290	06	0104	-18	3	70	291	06	0485	-21	4	75	296	06	0882	-24	7	80	300	06
08	1003	-20	1	73	070	02	0105	-20	3	74	064	02	0490	-23	0	83	054	03	0879	-23	4	80	049	04
09	1011	-19	4	86	360	05	0162	-20	2	87	354	04	0540	-20	1	85	333	04	0941	-21	5	80	331	05
10	1014	-21	1	75	360	03	0186	-21	3	76	357	03	0570	-19	4	79	356	03	0967	-18	5	82	357	03
11	1011	-23	3	95	045	06	0161	-21	1	91	040	06	0550	-18	5	86	023	04	0947	-18	7	87	360	03
12	1006	-22	8	76	315	05	0124	-22	4	76	318	06	0500	-20	4	77	325	06	0905	-18	7	79	320	06
13	1002	-16	8	83	315	07	0101	-16	9	84	315	08	0480	-17	5	87	316	12	0893	-14	6	78	317	17
14	1007	-14	8	74	045	02	0137	-15	2	75	058	02	0510	-18	4	80	081	03	0923	-19	0	86	083	04
15	1012	-15	5	82	112	06	0171	-16	2	82	119	06	0560	-19	4	82	133	05	0960	-15	0	70	134	04
16	1004	-18	4	76	090	13	0112	-15	0	76	096	13	0500	-08	0	62	112	13	0931	-09	0	93	106	10
17	1010	-14	1	62	135	10	0162	-13	1	57	135	11	0560	-08	1	34	137	08	0979	-07	2	A15	125	04
18	1017	-13	4	71	135	11	0211	-12	0	63	140	12	0620	-08	0	38	168	14	1030	-05	8	A15	182	10
19	1011	-09	6	87	135	08	0166	-08	1	87	147	07	0580	-02	5	88	209	06	0999	-02	5	72	251	07
20	1004	-05	2	83	135	09	0112	-04	8	84	144	09	0510	002	6	80	188	11	0962	003	9	61	209	09
21	1007	-05	5	85	360	04	0136	-05	8	86	356	04	0540	-00	8	91	344	06	0970	-02	0	42	340	07
22	1007	-04	5	92	135	03	0141	-05	0	93	124	03	0540	-01	8	86	084	02	0976	-02	6	68	070	03
23	1005	-03	9	92	180	07	0120	-03	9	92	187	07	0510	-04	2	93	185	07	0953	-02	9	96	258	08
24	1005	-11	1	80	315	09	0123	-11	2	80	314	10	0510	-12	9	84	311	13	0926	-14	2	79	323	11
25	1012	-06	1	74	270	04	0176	-07	0	76	274	04	0570	-10	0	85	284	04	0991	-08	2	82	289	03
26	1010	-06	2	87	135	07	0165	-06	8	86	124	07	0560	-09	1	84	106	05	0983	-07	4	40	104	04
27	1002	-06	6	78	135	10	0100	-06	4	78	134	10	0500	-01	6	62	136	07	0937	-01	0	21	150	06
28	1003	-05	7	82	135	07	0104	-05	6	82	138	07	0500	002	8	75	159	09	0949	004	8	60	152	09
29	1008	-02	5	82	135	10	0150	-03	1	80	143	10	0570	004	9	40	164	11	1004	006	1	24	163	09
30	1012	-01	9	87	180	06	0177	-02	0	88	186	07	0590	-00	9	89	205	07	1020	000	0	91	230	04
31	1013	001	2	70	135	01	0186	001	8	69	130	01	0605	003	9	55	155	03	1037	003	1	67	198	05
MN	1009	-12	1	80	*		148	-11	9	80	*		542	-10	4	76	*		959	-09	7	67	*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	850 MBS					800 MBS					750 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 gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.	Altitude gpm.	Temp. °C	R.H. %	Wind deg.	Wind mps.
01	1424	-15	0	68	324	06	1883	-16	9	60	314	05	2360	-18	9	52	311	05	2876	-21	0	43	296	06
02	1434	-15	2	73	281	07	1892	-16	8	74	279	07	2380	-18	3	74	285	07	2888	-21	0	70	283	06
03	1415	-13	7	75	266	04	1877	-14	6	80	267	05	2360	-17	8	83	279	06	2877	-22	0	84	289	06
04	1372	-15	7	88	275	05	1829	-18	0	85	260	06	2320	-20	6	83	255	06	2818	-23	1	80	252	07
05																				
06	1343	-16	0	85	265	11	1800	-18	0	83	266	12	2290	-20	1	82	266	14	2789	-22	5	80	269	16
07	1301	-22	5	78	298	09	1746	-23	6	77	294	10	2220	-25	0	75	290	11	2716	-27	4	74	289	11
08	1297	-23	2	77	010	05	1743	-23	0	67	358	06	2230	-24	2	51	009	06	2715	-27	0	52	017	08
09	1361	-21	6	78	339	05	1810	-21	5	77	352	05	2300	-23	6	68	356	05	2786	-26	0	59	002	06
10	1393	-19	0	64	349	03	1844	-19	8	44	342	03	2320	-21	0	28	339	05	2829	-23	8	34	337	06
11	1373	-19	5	79	330	03	1823	-21	1	57	321	03	2300	-22	3	34	308	04	2803	-23	6	28	302	04
12	1331	-19	1	78	324	06	1782	-20	1	76	324	07	2260	-22	3	74	320	08	2762	-24	5	71	314	09
13	1326	-14	2	49	320	18	1786	-15	6	46	320	19	2280	-16	0	24	320	18	2789	-18	0	56	328	16
14	1355	-15	3	63	058	03	1813	-16	4	49	340	04	2300	-17	9	55	318	08	2811	-19	4	63	316	13
15	1393	-14	8	66	141	03	1852	-15	8	61	248	02	2330	-16	8	55	287	06	2854	-18	8	52	296	08
16	1373	-08	9	40	102	08	1842	-11	0	27	088	05	2320	-12	8	A16	068	03	2861	-14	9	A16	045	03
17	1424	-07	2	A15	121	04	1895	-10	0	A15	118	05	2400	-09	6	A15	119	05	2924	-11	7	A16	118	06
18	1477	-07	2	A15	190	07	1949	-08	7	A15	181	06	2460	-07	8	A15	176	07	2984	-11	0	A16	178	08
19	1450	-05	4	65	255	07	1924	-07	9	56	244	07	2420	-09	9	46	238	06	2954	-12	0	34	264	05
20	1424	001	6	40	231	07	1911	-02	4	58	232	06	2410	-06	4	71	221	07	2953	-10	2	80	224	07
21	1425	-01	5	58	326	07	1908	-03	7	60	314	07	2410	-07	9	74	295	08	2948	-09	6	50	276	12
22	1429	-04	8	66	006	04	1907	-05	0	54	312	09	2400	-08	1	58	308	08	2946	-11	9	63	300	08
23	1404	-05	1	91	265	09	1879	-07	7	86	256	09	2370	-10	1	80	246	11	2908	-13	6	70	288	11
24	1358	-15	9	74	328	11	1812	-20	3	74	321	13	2290	-22	5	74	319	15	2792	-24	6	74	316	15
25	1435	-08	2	66	292	03	1907	-08	2	50	300	04	2405	-09	8	39	300	05	2937	-12	8	33	304	07
26	1430	-05	9	36	043	02	1907	-04	8	A15	338	02	2420	-07	6	A15	311	03	2946	-10	6	A16	308	04
27	1392	-02	3	A14	149	06	1873	-03	7	A14	157	04	2390	-06	1	30	171	02	2916	-09	7	59	187	02
28	1415	003	4	72	161	06	1905	000	0	75	188	05	2410	-03	6	77	211	05	2959	-07	5	80	233	05
29	1470	003	4	38	163	05	1960	000	4	22	164	06	2470	-03	1	39	170	07	3016	-07	0	40	180	05
30	1479	000	1	89	242	04	1965	-02	0	86	255	06	2490	-03	4	68	263	07	3023	-04	6	35	265	07
31	1497	000	0	71	228	04	1980	-04	5	79	248	04	2500	-03	1	41	237	04	3028	-07	6	64	230	04
MN	1400	-10	3	62	295	03	1867	-12	0	57	*		2361	-13	9	54	*		2880	-16	6	52	290	05

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

– *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

SACHS HARBOUR, N.W.T.

MAY 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4002	-27	4	66	281	04	5291	-36	5	49	272	03	6802	-46	7	140	06	8681	-51	6	213	06
02	4014	-27	6	55	293	06	5304	-36	2	32	299	06	6816	-46	8	273	09	8685	-52	3	256	10
03	4033	-26	1	34	284	05	5327	-35	2	45	317	06	6847	-45	7	333	07	8727	-53	3	013	06
04	3976	-27	9	80	243	08	5267	-35	0	67	253	11	6785	-46	8	249	14	8655	-52	6	245	08
05	3945	-29	4	55	270	08	5226	-37	1	34	264	10	6734	-48	0	261	10	8597	-51	0	263	09
06	3960	-28	9	56	318	12	5241	-37	7	55	320	14	6746	-47	8	321	15	8606	-53	9	316	14
07	3846	-32	1	67	282	16	5108	-41	0		283	18	6598	-48	9	277	15	8476	-49	5	287	13
08	3766	-37	5	78	348	06	5010	-41	6		004	06	6513	-44	8	351	09	8432	-44	9	936	11
09	3866	-31	1	60	032	08	5136	-39	7	61	034	10	6631	-49	0	020	09	8510	-48	2	358	09
10	3919	-31	4	38	347	10	5189	-39	1	40	346	09	6687	-48	6	003	06	8556	-49	0	327	17
11	3947	-29	8	36	315	03	5226	-37	9	A22	303	05	6733	-47	7	315	07	8605	-50	0	315	09
12	3891	-30	6	61	304	06	5166	-38	0	49	293	10	6670	-48	2	297	11	8560	-46	1	299	12
13	3871	-30	9	74	349	13	5144	-38	2	A22	355	13	6655	-44	2	332	15	8575	-45	0	319	14
14	3958	-23	4	66	326	14	5274	-30	9	53	316	12	6823	-41	6	316	15	8722	-52	8	316	14
15	3988	-24	1	78	305	15	5296	-32	8	72	303	19	6832	-43	0	303	24	8722	-50	9	296	20
16	4003	-23	8	49	304	10	5313	-32	1	40	308	12	6854	-42	3	304	18	8795	-45	7	304	40
17	4040	-19	2	A17	087	05	5377	-26	5	A19	330	08	6958	-36	5	A22	326	09	8897	-50	9	305	11
18	4133	-19	0	A17	181	04	5462	-29	9	A20	164	03	7022	-39	1	A22	080	03	8936	-52	5	085	02
19	4138	-18	9	50	226	07	5471	-28	3	29	229	08	7032	-40	0	45	207	11	8942	-52	2	201	12
20	4158	-15	6	56	288	10	5511	-24	0	68	262	12	7106	-33	9	71	272	12	9057	-49	8	283	18
21	4135	-15	3	39	290	10	5485	-25	2	A18	284	10	7066	-37	0	A22	277	13	8991	-51	7	280	19
22	4133	-16	7	35	297	08	5479	-26	1	35	288	08	7054	-38	1	44	295	10	8972	-51	9	280	12
23	4094	-19	4	70	263	07	5428	-27	4	35	258	10	6997	-39	5	A22	252	12	8904	-53	7	252	19
24	4035	-23	4	62	262	14	5345	-32	2	A20	263	13	6885	-41	4		288	16	8808	-46	8	291	16
25	4067	-20	7	A18	355	13	5393	-29	0	A19	352	23	6955	-39	1	A22	339	36	8882	-50	0	338	46
26	4116	-16	4	A17	303	07	5462	-26	1	A19	289	12	7039	-37	8	48	297	15	8961	-52	6	295	18
27	4102	-17	6	71	276	06	5445	-25	7	62	278	08	7028	-36	1	45	272	13	8960	-50	9	260	12
28	4120	-14	7	35	267	06	5474	-24	2	38	268	07	7068	-34	3	A21	298	13	9016	-49	6	304	17
29	4179	-16	2	70	192	05	5530	-24	0	43	210	03	7125	-34	1	55	219	07	9076	-49	4	228	14
30	4222	-13	3	48	175	05	5585	-22	2	38	234	07	7185	-34	8	A21	240	14	9129	-50	0	252	17
31	4243	-12	0	A16	204	10	5614	-21	4	A18	209	11	7216	-34	4	A21	215	14	9158	-50	7	227	15
MN	4029	-23	2	51	*		5341	-31	7	39	* 298	07	6886	-41	8	34	* 293	09	8793	-50	3	* 292	12

CONSTANT PRESSURE DATA — 12 GMT.

Day	600 MBS					500 MBS					400 MBS					300 MBS				
	Altitude (Pres. on Sfc.)	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	4000	-27	4	30	281	07	5288	-36	1	36	269	07	6806	-45	7	268	12	8685	-52	0	260	11
02	4012	-27	6	53	291	07	5300	-36	5	40	306	07	6811	-46	7	314	06	8679	-52	7	294	06
03	4000	-27	3	62	271	07	5294	-35	3	64	280	08	6815	-46	3	308	08	8692	-54	9	262	04
04	3933	-29	2	70	257	07	5212	-38	2	67	262	07	6710	-50	0	241	10	8580	-50	0	256	08
05																						
06	3904	-30	0	74	265	15	5178	-39	0	66	266	17	6674	-49	8	270	17	8534	-52	0	279	16
07	3811	-33	7	72	287	12	5070	-41	0		294	18	6560	-49	3	291	20	8452	-47	0	308	11
08	3813	-33	4	52	010	08	5069	-41	9		007	10	6558	-47	8	002	12	8457	-46	3	343	13
09	3891	-32	0	44	356	08	5156	-40	3		353	08	6647	-49	3	004	08	8520	-49	6	355	08
10	3940	-30	6	39	333	06	5212	-38	6	37	341	05	6713	-48	2	355	03	8583	-50	0	328	07
11	3914	-30	5	53	301	06	5189	-38	2	61	295	08	6693	-47	6	299	09	8566	-49	9	305	11
12	3871	-30	8	71	310	12	5146	-38	3	54	310	14	6654	-46	1	303	19	8566	-44	7	310	13
13	3930	-22	8	35	332	17	5241	-31	4	49	339	19	6783	-42	2	346	17	8681	-52	9	359	19
14	3947	-24	3	74	315	17	5254	-32	9	77	306	15	6788	-44	0	309	17	8674	-53	0	308	15
15	3988	-25	1	61	298	13	5289	-33	4	70	297	13	6824	-43	0	297	15	8722	-50	8	296	18
16	4013	-20	6	A18	338	06	5341	-28	8	A19	318	16	6921	-35	9	A21	295	22	8867	-49	1	294	21
17	4089	-19	3	A17	122	04	5419	-29	1	A19	122	04	6986	-37	5	A22	013	06	8916	-50	9	343	05
18	4151	-18	8	A17	190	06	5485	-28	0	A19	187	06	7051	-39	6	A22	176	05	8966	-52	1	215	03
19	4124	-17	1	A17	291	08	5465	-26	3	A19	318	13	7036	-39	0	A22	318	17	8948	-52	1	321	23
20	4127	-15	4	68	273	07	5477	-26	0	40	283	12	7057	-36	3	A21	281	14	8992	-50	9	275	23
21	4124	-17	4	56	281	12	5464	-26	6	40	271	14	7034	-39	3	40	265	15	8952	-49	9	259	26
22	4111	-18	5	63	286	06	5451	-26	8	A19	279	07	7024	-38	8	A22	263	09	8942	-52	4	253	12
23	4061	-21	7	A18	229	09	5384	-29	3	35	235	13	6937	-41	6		219	14	8828	-51	9	233	14
24	3901	-28	8	A19	312	18	5204	-31	0	A20	310	31	6773	-35	3	A21	302	34	8759	-39	8	A22	-
25	4097	-19	4	27	306	10	5430	-27	2	69	318	14	7007	-36	6	A22	327	21	8935	-52	2	316	24
26	4117	-16	8	62	290	06	5462	-25	9	67	295	10	7043	-36	5	43	308	15	8976	-51	0	310	21
27	4088	-17	9	74	230	03	5433	-25	3	33	235	04	7013	-37	6	66	235	05	8936	-52	6	226	06
28	4139	-16	9	77	256	05	5486	-24	5	32	218	05	7080	-34	0	30	220	08	9032	-49	5	237	08
29	4202	-15	0	74	220	02	5556	-23	9	73	195	04	7154	-35	4	61	211	06	9099	-49	9	208	18
30	4220	-12	4	31	258	09	5586	-22	8	37	246	14	7181	-35	5	30	251	15	9122	-50	5	239	15
31	4211	-14	9	34	211	06	5571	-22	8	A18	215	12	7171	-34	6	A21	209	11	9118	-50	0	194	10
MN	4024	-23	2	49	*		5337	-31	5	44	* 291	09	6883	-41	6	31	* 291	10	8793	-50	4	22 * 288	10

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*

CONSTANT PRESSURE DATA — 00 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11348	-45	9		240	08	13260	-45	1		241	07	15973	-45	8		269	06	18338	-47	3		265	04
02	11352	-46	1		237	10	13275	-44	6		232	12	15982	-45	2		230	08	18358	-46	9		251	07
03	11380	-46	8		251	07	13300	-44	0		234	11	16029	-44	4		223	10	18419	-44	7		245	04
04	11327	-45	4		290	06	13246	-45	4		328	05	15967	-42	3		214	07	18366	-44	6		243	05
05	11296	-42	7		259	08	13236	-44	1		260	08	15966	-42	7		267	08	18379	-42	8		247	04
06	11273	-45	9		298	11	13204	-42	1		280	07	15964	-41	0		288	06	18384	-42	0		295	05
07	11172	-44	2		288	11	13105	-43	0		286	08	15865	-39	4		286	03	18300	-41	0		286	05
08	11157	-43	3		335	09	13096	-42	2		336	06	15856	-39	5		018	03	18291	-41	1		345	04
09	11220	-43	0		360	09	13171	-40	9		020	06	15929	-41	1		002	04	18360	-41	0		001	03
10	11266	-43	0		335	09	13206	-42	8		328	06	15942	-42	8		339	02	18350	-42	8		338	02
11	11310	-42	3		309	08	13253	-42	3		290	03	15994	-42	3		265	02	18406	-42	3		271	02
12	11288	-42	9		302	10	13229	-43	0		302	05	15968	-41	6		352	01	18393	-41	9		020	01
13	11301	-42	9		311	13	13237	-43	9		298	06	15961	-42	6		258	02	18368	-43	5		324	01
14	11378	-45	4		310	11	13308	-43	6		304	10	16045	-42	7		314	04	18449	-43	7		314	03
15	11411	-43	4		299	13	13352	-42	8		300	09	16082	-43	4		278	02	18483	-43	2		301	03
16	11499	-43	5		299	17	13434	-44	4		294	13	16144	-45	9		293	08	18532	-44	3		261	03
17	11557	-43	6		286	09	13480	-46	2		293	09	16188	-47	1		267	05	18562	-44	7		269	03
18	11576	-44	6		265	05	13503	-46	8		277	04	16183	-47	8		268	02	18546	-46	6		250	02
19	11594	-46	0		294	08	13504	-46	0		238	06	16199	-46	1		257	09	18580	-43	9		234	04
20	11659	-50	7		282	11	13544	-48	3		293	10	16228	-46	8		294	06	18596	-46	2		305	07
21	11610	-49	2		284	15	13501	-50	1		285	10	16171	-47	7		280	05	18535	-46	5		300	06
22	11594	-47	9		263	09	13501	-47	5		276	06	16182	-46	9		287	05	18557	-44	5		306	05
23	11540	-47	1		260	10	13458	-46	0		268	06	16147	-47	3		257	03	18517	-45	6		294	03
24	11519	-44	0		286	13	13448	-44	9		298	06	16150	-46	0		297	07	18533	-44	8		333	04
25	11562	-44	6		331	16	13486	-45	9		322	09	16180	-46	5		328	07	18552	-45	0		337	07
26	11575	-48	5		303	14	13474	-47	4		304	09	16155	-47	7		314	07	18521	-46	0		313	06
27	11565	-50	0		278	10	13455	-48	1		289	06	16131	-48	1		296	06	18480	-47	6		328	05
28	11616	-50	3		286	08	13497	-50	0		334	04	16166	-47	0		331	03	18522	-47	4		014	04
29	11665	-51	8		232	06	13540	-50	6		228	04	16192											
30	11729	-50	6		220	09	13617	-49	0		239	05	16279	-49	0		206	03	18624	-48	2		110	02
31	11736	-54	0		225	11	13610	-50	5		213	06	16264	-48	5		000	00	18617	-47	4		123	05
MN	11454	-46	1		* 288	09	13372	-45	5		* 286	06	16080	-44	8		* 282	04	18464	-44	6		*	

CONSTANT PRESSURE DATA — 12 GMT.

Day	200 MBS					150 MBS					100 MBS					70 MBS				
	Altitude (Pres. on Sfc.)	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	11354	-46	0		231	08	13273	-45	5		227	10	15989	-46	0		232	05	18359	-46	8		258	04
02	11341	-46	6		242	10	13252	-45	0		230	13	15965	-46	5		240	13	18338	-45	6		258	04
03	11313	-47	5		273	05	13221	-46	0		247	05												
04	11269	-44	9		291	06	13193	-45	0		288	06	15901	-45	4		287	04	18294	-44	2		232	03
05																								
06	11202	-46	4		295	08	13121	-44	2		287	08	15870	-41	1		288	07	18290	-42	2		296	05
07	11162	-44	0		313	12	13098	-42	9		313	07	15864	-39	4		029	01	18303	-40	1		334	05
08	11181	-42	9		352	08	13120	-41	4		008	06	15883	-41	4		003	06	18310	-40	4		351	03
09	11224	-42	9		006	07	13164	-42	6		010	07	15902	-42	3		028	03	18308	-42	5		049	04
10	11292	-43	3		329	08	13233	-42	1		322	05	15977	-42	0		292	03	18390	-42	2		066	02
11	11273	-43	4		309	07	13214	-43	7		307	04	15952	-42	1		271	01	18362	-42	0		225	02
12	11303	-42	5		310	12	13243	-43	2		310	07	15977	-42	6		310	04	18393	-41	8		337	03
13	11341	-44	2		318	15	13278	-42	9		320	10	16014	-43	0		326	05						
14	11350	-45	0		306	12	13276	-44	0		313	09	16007	-43	5		355	03	18406	-43	9		210	02
15	11427	-43	4		305	12	13364	-43	2		306	08	16088	-44	5		297	05	18477	-44	5		299	05
16	11519	-47	2		297	13	13439	-44	9		292	08	16143	-47	2		274	07	18505	-45	3		306	04
17	11563	-43	1		301	07	13491	-45	0		275	08	16181	-46	3		282	03	18559	-45	0		244	02
18	11601	-46	9		248	04	13517	-46	9		227	04	16193	-47	6		230	03	18559	-46	1		241	03
19	11587	-49	0		300	11	13475	-47	2		274	05	16155	-48	1		265	03	18519	-45	9		292	04
20	11604	-49	4		280	14	13491	-49	0		290	10	16163	-47	1		296	06	18525	-45	9		297	07
21	11582	-49	0		271	10	13479	-47	8		285	05	16148	-48	3		296	06	18502	-47	0		345	03
22	11555	-48	0		262	08	13463	-46	6		272	05	16150	-47	4		275	03	18509	-46	7		329	04
23	11504	-46	5		272	10	13424	-46	0		267	07	16107	-48	4		272	08	18462	-47	0		322	01
24	11517	-43	5		-		13445	-45	1		309	08	16141	-47	2		327	06	18510	-45	1		349	05
25	11553	-47	9		320	11	13455	-46	8		317	10	16140	-47	5		317	04	18500	-46	8		341	08
26	11605	-48	4		295	08	13503	-47	6		311	10	16189	-46	3		297	08	18565	-45	1		325	06
27	11569	-49	3		277	08	13458	-49	6		285	07	16130	-48	1		298	05	18495	-46	1		359	05
28	11623	-51	6		249	06	13500	-49	9		236	05	16150	-49	9		290	03	18488	-48	9		046	03
29	11694	-51	4		215	07	13572	-50	5		223	05	16225	-48	5		089	01	18567	-48	2		048	02
30	11705	-52	4		234	09	13572	-51	0		232	05	16221	-49	5		206	02	18565	-48	3		085	03
31	11706	-52	6		224	08	13582	-50	2		226	07	16223	-50	5		211	03	18556	-49	3		120	03
MN	11451	-46	6		* 288	07	13364	-45	9		* 286	06	16071	-45	8		* 291	04	18451	-45	1		*	

SACHS HARBOUR, N.W.T.

MAY 1962

STATION INSTRUMENTATION

USWB type radiosonde, Metox RDF tracking equipment

INDEX No.	LATITUDE	LONGITUDE	ELEVATION
74051	71°57'N	124°44'W	84 METERS

CONSTANT PRESSURE DATA — 00 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20564	-47	4	347	04															
02	20586	-47	0	335	03															
03	20660	-46	3	346	03	24051	-45	3	033	10										
04	20609	-46	6	325	02	23981														
05	20640	-45	0	270	04															
06	20656	-43	1																	
07	20580	-42	7	308	04	24031	-41	0												
08	20572	-42	5	359	04	24021	-41	6	024	03										
09	20646	-40	7	060	03	24107	-41	9	186	03										
10	20621	-42	6	207	01															
11	20682	-42	3	248	01															
12	20667	-41	6	199	04															
13	20642	-41	9	201	01	24092														
14	20717	-42	9	314	02															
15	20751	-43	1	000	00	24192														
16	20790	-44	0	267	04	24228	-42	5												
17	20826	-43	8	264	02	24268	-42	5	326	02										
18	20788	-44	0	231	01															
19	20837	-44	7																	
20	20836	-45	5	313	04	24252														
21	20776	-45	4	077	06	24193	-44	8												
22	20813	-45	2	304	04	24244	-42	9	041	06										
23	20768	-44	0	331	02															
24	20787	-44	2	038	02	24222	-42	9	053	07										
25	20805	-44	0	047	03	24243														
26	20769	-44	4	349	06	24199														
27	20716																			
28	20751	-46	9	024	07															
29																				
30	20845	-47	2	073	06															
31	20846	-47	3	082	04	24234	-43	6	073	10										
MN	20718	-44	4	*	01	24160	-42	9	*					*					*	

SPECIAL AEROLOGICAL DATA — 00 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data oppp	Freezing Levels Lowest Code	Lowest Alt. gpkm.	Lowest Pres mb.	Highest Alt. gpkm.	Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) θ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) θ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	864--	71	1 06	0					2	08 16	325	-51	4 306	0					9	10 20	237	227	09
02	864--	02	8 02	0					1	08 31	318	-53	4 305	0					9	14 20	130	230	13
03	864--	71	7 07	0					1	08 78	299	-53	3 310	0					1	25 69	023	070	16
04	00902	02	7 09	0					1	07 89	338	-53	5 300	0					9	06 50	417	245	15
05	00900	02	2 10	0					1	07 84	336	-54	3 298	0					9	07 95	333	236	12
06	864--	71	7 10	0					2	07 85	339	-55	1 297	0					8	07 50	358	318	16
07	864--	71	4 00	0					1	07 30	360	-51	0 298	0					9	04 83	521	283	19
08	75500	02	4 00	0					1	06 51	400	-44	8 297	0					9	09 35	262	326	13
09	29600	02	2 11	0					2	06 93	382	-50	8 293	0					9	07 16	370	020	12
10	66400	02	4 00	0					2	07 42	357	-53	0 295	0					9	10 30	231	334	18
11	00900	02	7 06	0					1	07 79	341	-53	2 299	0					9	10 32	231	308	09
12	00900	02	8 10	0					1	07 14	372	-51	4 294	0					9	10 25	232	302	13
13	00901	02	7 07	0					2	07 21	368	-45	6 303	0					9	07 60	348	331	18
14	864--	02	1 06	0					2	08 85	294	-53	4 312	0					9	06 50	420	316	15
15	25401	02	1 08	0					1	08 00	335	-51	6 303	0					9	06 99	391	303	25
16	00900	02	7 12	0					1	07 00	392	-42	7 301	1	09 13	285	-47	0 324	9	08 72	302	304	40
17	00900	02	2 06	0					1	09 34	280	-52	9 317	0					9	08 15	336	313	13
18	00900	02	2 07	0					1	09 60	270	-55	9 316	1	13 70	146	-47	4 391	9	00 08	015	135	11
19	00901	02	7 12	0					1	09 40	280	-54	4 315	0					8	08 62	315	197	14
20	00906	03	6 10	3	0 31	977	1 30	865	1	10 07	256	-57	3 318	0					9	08 66	317	283	19
21	862--	28	2 09	3	0 81	916	1 49	843	2	09 25	287	-53	3 314	1	13 45	151	-50	3 382	9	09 74	266	278	27
22	862--	02	4 00	3	0 71	930	0 85	915	1	09 72	266	-55	4 318	0					9	09 60	272	281	15
23	6633-	02	6 03	3	0 47	959	0 71	928	1	09 19	286	-55	4 311	0					9	08 89	301	252	19
24	863--	02	2 04	0					1	08 49	314	-47	1 314	0					9	08 34	322	292	19
25	863--	02	2 15	0					2	08 90	298	-50	1 315	0					9	08 62	311	339	52
26	864--	02	8 03	0					2	09 43	278	-56	1 313	0					9	09 01	297	293	18
27	15401	02	6 19	0					1	10 16	249	-57	2 321	0					8	06 92	407	272	13
28	10940	02	7 05	3	0 36	966	1 76	812	1	10 25	246	-59	8 318	0					9	01 25	865	159	20
29	20830	02	2 10	1	1 98	796	1 98	796	2	10 22	251	-58	7 318	0					7	00 45	961	165	18
30	00900	02	2 02	3	0 47	964	2 21	776	2	10 34	248	-57	0 322	0					9	10 60	239	244	19
31	25530	02	1 02	2	1 51	848	2 10	789	2	10 81	231	-59	4 325	0					9	09 82	270	235	18
	MEAN									08 65	310	-53	2 309		12 09	194	-48	2 366					

CONSTANT PRESSURE DATA — 12 GMT.

Day	50 MBS Altitude (Pres. on Sfc.)	50 MBS Temp. °C	50 MBS R.H. %	50 MBS Wind deg.	50 MBS Wind mps.	30 MBS Altitude gpm.	30 MBS Temp. °C	30 MBS R.H. %	30 MBS Wind deg.	30 MBS Wind mps.	20 MBS Altitude 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	20589	-47	1	003	04	23971														
02	20576	-47	3																	
03																				
04	20542	-46	1	329	03	23926	-46	8												
05																				
06	20561	-43	7	304	04	23999														
07	20587	-43	0	319	06															
08	20592	-41	2	049	02	24046	-42	1	147	03										
09	20580	-43	2	076	02	24015	-43	6	062	01										
10	20661	-43	3																	
11	20636	-42	9	190	02	24074														
12	20672	-42	2	260	02	24131														
13																				
14	20668	-43	7	300	03															
15	20734	-43	7	299	04	24162	-43	7	298	01										
16	20762	-43	6	264	02	24205														
17	20814	-43	9	315	01	24249														
18	20805	-44	8	272	02															
19	20768	-45	0	321	04	24172	-45	7	041	03										
20	20770																			
21	20737	-45	6	014	03	24158	-43	5												
22	20748	-45	3	010	04	24168	-44	3												
23	20695	-45	8																	
24	20758	-45	4	360	04	24168	-44	3	069	06										
25	20738	-45	3	011	05	24158														
26	20817	-44	1	038	05	24257	-42	6												
27	20730	-46	5	024	06															
28	20703	-48	0	053	07															
29	20788	-47	9	079	04															
30	20787	-47	4	074	06	24166														
31	20768	-48	1	079	05															
MN	20700	-45	0	*	08	24119	-44	1	*					*					*	

SPECIAL AEROLOGICAL DATA — 12 GMT.

Day	Surface Synoptic Data $N_h C_L h C_M C_H$	Surface Synoptic Data ww	Surface Synoptic Data oppp	Freezing Levels Lowest Code	Lowest Alt. gpkm.	Lowest Pres mb.	Highest Alt. gpkm.	Highest Pres mb.	Tropopause (1) Code	Tropopause (1) Alt. gpkm.	Tropopause (1) Pres mb.	Tropopause (1) Temp. °C	Tropopause (1) θ °A	Tropopause (2) Code	Tropopause (2) Alt. gpkm.	Tropopause (2) Pres mb.	Tropopause (2) Temp. °C	Tropopause (2) θ °A	Max. Wind Level Code	Max. Wind Level Alt. gpkm.	Max. Wind Level Pres mb.	Max. Wind Level Velocity deg.	Max. Wind Level Velocity mps.
01	864--	71	2 05	0					1	08 19	323	-53	4 304	2	15 71	104	-46	0 433	9	07 78	345	265	19
02	863--	02	8 01	0					1	08 20	321	-53	9 303	0					8	14 33	128	231	14
03	863--	71	8 12	0					2	09 09	281	-57	0 311	0					7	05 55	482	284	08
04	60870	71	3 02	0					2	06 76	397	-50	3 291	0					9	07 29	366	244	11
05																							
06	6653U	71	7 29	0					1	07 92	330	-53	6 301	0					9	05 49	478	266	18
07	864--	71	4 00	0					1	06 90	380	-50	1 294	0					9	05 70	455	291	23
08	75400	02	3 06	0					2	06 56	400	-47	8 293	0					9	08 66	291	342	13
09	864--	02	2 08	0					2	07 29	364	-51	7 296	0					9	09 61	254	348	10
10	66400	01	1 02	0					2	07 19	371	-51	4 295	0					8	09 59	256	331	09
11	00900	46	7 09	0					1	07 40	358	-53	0 295	0					9	07 68	344	306	11
12	16400	01	8 05	0					1	07 05	376	-47	7 298	0					9	06 80	391	303	20
13	864--	02	2 04	0					1	08 78	295	-53	2 312	0					8	01 69	810	320	20
14	864--	02	2 11	0					1	08 69	299	-53	0 311	0					9	08 10	327	310	18
15	15431	01	0 03	0					2	07 98	336	-50	2 304	0					9	09 35	272	301	19
16	00900	37	5 07	0					2	09 24	282	-52	0 318	0					9	07 59	363	292	24
17	00900	02	1 17	0					1	09 62	268	-55	3 317	1	14 09	137	-47	4 398	9	00 40	970	136	11
18	00901	02	6 02	0					1	09 68	269	-57	0 315	0					9	00 41	975	160	14
19	15500	02	8 09	0					1	09 52	273	-53	8 318	0					9	09 21	288	319	24
20	20870	01	6 06	3	0 31	975	1 61	830	1	09 80	264	-55	3 319	0					8	08 62	316	275	24
21	861--	44	2 03	0					1	09 86	260	-54	7 321	0					9	09 68	268	263	28
22	861--	42	4 00	0					1	09 79	262	-57	4 317	0					9	09 30	284	259	14
23	861--	46	1 03	0					1	08 43	320	-52	3 306	0					8	08 41	321	230	15
24	35670	01	3 06	0					2	08 81	298	-39	8 330	0					9	06 51	415	303	34
25	862--	02	3 01	0					1	10 11	249	-56	4 323	0					9	09 20	287	316	25
26	864--	02	7 03	0					1	09 85	261	-54	8 320	0					9	08 87	304	312	21
27	10931	02	8 09	0					1	09 09	293	-53	7 312	0					9	00 08	002	135	10
28	12671	02	2 05	3	0 45	959	1 91	800	2	10 30	246	-59	5 319	0					9	09 70	270	243	12
29	50830	02	1 05	3	0 33	977	2 01	794	1	10 47	242	-58	6 322	0					9	09 44	284	197	19
30	7637-	02	2 04	3	0 64	945	1 51	846	1	10 44	244	-59	7 319	0					9	07 53	380	250	17
31	70830	02	1 01	1	1 50	850	1 50	850	1	10 54	240	-59	4 321	0					9	05 11	532	219	13
	MEAN									08 79	303	-53	5 310		14 90	121	-46	7 416					

A *Statistical Value for Relative Humidity*

* *Vector Mean Wind*

\- *Entered under Wind Direction indicates a Stratum of Missing Wind Data*